

NOTICE

There will be a Regular meeting of the City of Stoughton Utilities Committee on Monday, May 17, 2010 to be held at 5:00 p.m. in the Edmund T. Malinowski Board Room of the Stoughton Utilities Administration Office in the Stoughton Utilities Building, 600 S. Fourth Street, Stoughton, WI 53589.

AGENDA:

Call To Order.

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

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

- a) Draft Minutes of the April 19, 2010 Regular Stoughton Utilities Committee Meeting. (Page Nos. 14-17)
- b) Stoughton Utilities March 2010 Financial Summary. (Page Nos. 18-22)
- c) Stoughton Utilities March 2010 Statistical Information. (Page No. 23)
- d) Stoughton Utilities Communications. (Page Nos. 24-52)
- e) Stoughton Utilities Committee Annual Calendar. (Page Nos. 53-55)
- f) Stoughton Utilities April 2010 Activities Report. (Page Nos. 56-62)
- g) Status of the Stoughton Utilities Committee March 15, 2010 Recommendation to the Stoughton Common Council. (Page No. 63)

Stoughton Utilities Management Team Verbal Reports.

BUSINESS:

1. Stoughton Utilities Committee Election Of The Committee Chair And Vice-Chair. **(Action.)** (Page No. 64)
2. Proposed Market Compensation Adjustment For The Stoughton Utilities Office And Information Systems Supervisor Position. **(Action.)** (Page Nos. 65-66)
3. Proposed Reconfiguration Of The Stoughton Utilities Meter Technician II Position Description To The Stoughton Utilities Engineering Technician II Position Description And Corresponding Wage Scale. **(Action.)** (Page Nos. 67-72)
4. Stoughton Utilities Phosphorus Rules Status Report No. 1. **(Action.)** (Page Nos. 73-87)
5. Stoughton Utilities Studies. **(Discussion.)** (Page Nos. 88-90)
6. Stoughton Utilities Committee Future Meeting Agenda Item(s). **(Discussion.)** (Page No. 91)

ADJOURNMENT

Robert P. Kardasz, P.E.
Stoughton Utilities Committee Staff
May 13, 2010

Notices Sent To:

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

cc: Common Council Members
Jane M. Carlson, P.E. - Strand Associates, Inc.
City Clerk and Personnel Director Luann J. Alme
Stoughton Utilities and MEUW Southeastern Regional Safety Coordinator Christopher A. Belz
Stoughton Utilities Billing and Consumer Services Technician Erin N. Bothum
City Media Services Director William H. Brehm
City Attorney Matthew P. Dregne
Stoughton Utilities Wastewater System Supervisor Brian G. Erickson
Stoughton Utilities Office and Information Systems Supervisor Brian R. Hoops
Deputy City Clerk and Confidential Secretary Phili Hougan
Stoughton Utilities Finance and Administrative Manager Kim M. Jennings, CPA
Stoughton Library Administrative Assistant Debbie Myren
Stoughton Utilities and WPPI Energy Services Representative Alicia Rankin
Stoughton Utilities Water System Supervisor Roger M. Thorson
Stoughton Utilities Electric System Supervisor Craig A. Wood
City Department Heads
Stoughton Newspapers
Wisconsin State Journal

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

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

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



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 2010
To: Stoughton Utilities Committee
From: Robert P. Kardasz, P.E.
Stoughton Utilities Director
Subject: Requested Actions At The May 17, 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 May 25, 2010.)**
- Stoughton Utilities Committee Consent Agenda.
 - a) Draft Minutes of the April 19, 2010 Regular Stoughton Utilities Committee Meeting. **(Approve the Draft Minutes of the April 19, 2010 Regular Stoughton Utilities Committee Meeting via the consent agenda approval.)**
 - b) Stoughton Utilities March 2010 Financial Summary. **(Discuss and accept the Stoughton Utilities March 2010 Financial Summary via the consent agenda approval.)**
 - c) Stoughton Utilities March 2010 Statistical Information. **(Discuss and accept the March 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 April 2010 Activities Report. **(Discuss and accept the Stoughton Utilities April 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 April 19, 2010 recommendation to the Stoughton Common Council. **(Discuss and accept the status of the April 19, 2010 recommendation 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 Committee Election Of The Committee Chair And Vice-Chair. **(Elect the Stoughton Utilities Committee Chair and Vice-Chair.)**
2. Proposed Market Compensation Adjustment For The Stoughton Utilities Office And Information Systems Supervisor. **(Review, discuss, approve and recommend the approval of the proposed market compensation adjustment for the Stoughton Utilities Office and Information Systems Supervisor to the Stoughton Personnel Committee and the Stoughton Common Council.)**
3. Proposed Reconfiguration Of The Stoughton Utilities Meter Technician II Position Description To The Stoughton Utilities Engineering II Position Description And Corresponding Wage Scale. **(Review, discuss, approve, and recommend the approval of the Stoughton Utilities Meter Technician II Position Description to the Stoughton Utilities Engineering Technician Position Description and corresponding wage scale to the Stoughton Personnel Committee and the Stoughton Common Council.)**
4. Stoughton Utilities Phosphorus Rules Status Report No. 1. **(Review, discuss, approve and recommend the adoption of the resolution at the May 25, 2010 Stoughton Common Council Meeting.)**
5. Stoughton Utilities Studies. **(Review and discuss the Stoughton Utilities Studies.)**
6. Stoughton Utilities Committee Future Meeting Agenda Item(s). **(Review and discuss future Stoughton Utilities Committee agenda items.)**

cc: Sean O Grady
Stoughton Utilities Operations Superintendent

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 5/4/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
000317	HC	4/30/2010	162,382.50	015 Associated Bank-Ach	Assoc Bank-April Ach/Assoc Bank-April Ach/Assoc Bank-April Ach
000318	HC	4/30/2010	671,169.51	017 STATE OF WISCONSIN	St of WI-April Ach/St of WI-April Ach/St of WI-April Ach/St of WI-April Ach/St of WI-April Ach
000319	HC	4/30/2010	1,756.21	003 Alliant Energy - Ach	Alliant Energy - April Ach/Alliant Energy - April Ach/Alliant Energy - April Ach/Alliant Energy - April Ach
000320	HC	4/30/2010	1,316.45	001 Delta Dental - Ach	Delta Dental - April Ach/Delta Dental - April Ach/Delta Dental - April Ach
000321	HC	4/30/2010	1,648.22	002 Employee Benefits Corp - Ach	Emp Ben Corp - April Ach/Emp Ben Corp - April Ach/Emp Ben Corp - April Ach/Emp Ben Corp - April Ach
000322	HC	4/30/2010	14,528.76	010 WI DEPT OF REVENUE TAXPAYMENT	WI Dept of Rev-April Ach/Wi Dept of Rev-April Ach
000323	HC	4/30/2010	25.22	004 Us Cellular - Ach	Us Cellular - April Ach
000324	HC	4/30/2010	7,935.40	020 Wells Fargo Client Ana-ach	Wells Fargo Ana-April Ach/Wells Fargo Ana-April Ach/Wells Fargo Ana-April Ach
000325	HC	4/30/2010	5,950.45	008 Payroll State Taxes - Ach	Pay State Taxes - April Ach
000326	HC	4/30/2010	40,171.72	025 Payroll Federal Taxes- Ach	Payroll Fed Taxes- April Ach/Payroll Fed Taxes- April Ach/Payroll Fed Taxes- April Ach
019352	CK	4/7/2010	218.61	123 U.S. CELLULAR	US CellPhones
019353	CK	4/7/2010	538,562.56	131 CITY OF STOUGHTON	City Stoton-Tax stabilization/City Stoton - April Rent/City Stoton- April Rent/City Stoton- April Rent/City Stoton- Restat #1046792/City Stoton - April Rent/City Stoton-Tax stabilization/City Stoton-Tax stabilization/More...
019354	CK	4/7/2010	446.25	157 FORSTER ELEC. ENG., INC.	Forster-Scada cord
019355	CK	4/7/2010	28.74	177 DUNHAM EXPRESS CORP.	Dunham-Delivery Charges

Date: Tuesday, May 04, 2010
 Time: 11:47AM
 User: SGUNSOLUS

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 Report: 03699W.rpt
 Company: 7430

Period: - As of: 5/4/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
019356	CK	4/7/2010	79.59	183 MIDWEST SAFETY SUPPLY LLC	Midwest Safety-Supplies/Midwest Safety-Gloves/Midwest Safety-Supplies/Midwest Safety-Supplies
019357	CK	4/7/2010	1,976.38	207 L.W. ALLEN, INC.	LW Alien-Repair Pump
019358	CK	4/7/2010	1,447.23	258 OZEE CARS LLC	OZEE Cars-Electric Motor
019359	CK	4/7/2010	1,280.00	313 MUNICIPAL ENVIRONMENTAL GROUP	Mun Env Group-Member Dues
019360	CK	4/7/2010	1,031.36	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory/Border States-Voltage for Met
019361	CK	4/7/2010	12.00	390 BADGER WATER LLC	Badger Water-Lab Water
019362	CK	4/7/2010	120.85	400 RESCO	Resco-Supplies
019363	CK	4/7/2010	458.57	482 AT & T	AT & T-Analog phone lines/AT & T-Office Dsl line/AT & T-Office Dsl line/AT & T-Analog phone lines/AT & T-Office Dsl line
019364	CK	4/7/2010	594.00	521 WESCO RECEIVABLES CORP.	Wesco-Lamp
019365	CK	4/7/2010	7,716.28	590 AUXIANT	Auxiant-Medical Admin/Auxiant-Medical Admin/Auxiant-Medical Admin
019366	CK	4/7/2010	3,531.93	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims
019367	CK	4/7/2010	45.00	774 WI.DEPT. OF NATURAL RESOURCES	Wi. Dep NR-Wa Certificate
019368	CK	4/7/2010	4,070.11	781 DUNKIRK WATER POWER CO LLC	Dunkirk-March Charges
019369	CK	4/7/2010	30.22	864 AUTO-WARES WISCONSIN INC.	Auto-wares-spark plugs/Auto Wares-Credit/Auto-wares-Fuel filter/Auto-Wares-Fuel treatment/Auto-wares-Oil & Filter/Auto Wares-Fuel Filter
019370	CK	4/7/2010	12.51	906 ALLIANT ENERGY	Alliant-Water tower
019371	CK	4/7/2010	549.25	979 EFI	EFI - Pub Ben #11

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019372	CK	4/13/2010	138.46	133 WISCONSIN SCTF	WI SCTF-April B Support
019373	CK	4/13/2010	268.56	312 STATE DISBURSEMENT UNIT	State Disb-April B Support
019374	CK	4/13/2010	1,500.00	463 GREAT-WEST	Great-West-April B Def Comp
019375	CK	4/13/2010	600.00	731 NORTH SHORE BANK FSB	N Shore Bank-April B Def Comp
019376	CK	4/13/2010	372.50	752 WISCONSIN PROFESSIONAL	WI Prof-April Union Dues
019377	CK	4/13/2010	65.00	133 WISCONSIN SCTF	WI SCTF-Annual R & D Pymt
019378	CK	4/14/2010	100.00	103 JOLENE CAMPBELL & JACK SOCEKA	J Campbell-Pub Ben pymt
019379	CK	4/14/2010	8,189.00	106 DISTRICT COUNCIL OF MADISON	St vincent-Shared Savings
019380	CK	4/14/2010	22,000.00	120 NOVATECH	Novatech-upgrade service
019381	CK	4/14/2010	2,561.40	134 CRESCENT ELEC. SUPPLY CO.	Crescent-Inventory/Crescent-Cu pin con
019382	CK	4/14/2010	600.00	147 ELLSWORTH WELDING	Ellsworth-Weld & Fab Tanks
019383	CK	4/14/2010	78.75	157 FORSTER ELEC. ENG., INC.	Forster-Substation Maint
019384	CK	4/14/2010	618.71	236 GRAINGER	Grainger-DNR replacement/Grainger-Lamps
019385	CK	4/14/2010	37,893.00	255 KENNETH F SULLIVAN COMPANY	K Sullivan-CIP project
019386	CK	4/14/2010	119.98	281 AMARIL UNIFORM COMPANY	Amaril-Shirts
019387	CK	4/14/2010	1,705.10	309 HAWKINS, INC.	Hawkins-Chlorine & Fluoride
019388	CK	4/14/2010	250.00	322 SUN DANCE CLEANING SVCS LLC	Sun Dance-Cleaning services/Sun Dance-Cleaning services/Sun Dance-Cleaning services
019389	CK	4/14/2010	283,529.40	326 C B & I INC.	C B & I - Pay Req #4
019390	CK	4/14/2010	863.39	327 BORDER STATES ELECTRIC SUPPLY	Border States-Meter seals/Border States-Hilite
019391	CK	4/14/2010	579.04	408 ASHBROOK SIMON-HARTLEY	Ashbrook-GBT Parts
019392	CK	4/14/2010	2,850.75	451 FRONTIER FS COOPERATIVE	Frontier-Fuel/Frontier-Fuel/Frontier-Fuel

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019393	CK	4/14/2010	353.13	474 UNIFIED NEWSPAPER GROUP	Unif Newspaper-trk ads/Unif Newspaper-Slip lining ad
019394	CK	4/14/2010	900.86	521 WESCO RECEIVABLES CORP.	Wesco-Brooks/Wesco-Disc Boots/Wesco-Can Wax
019395	CK	4/14/2010	620.65	543 KAYSER	Kayser-Trk #16 Repairs
019396	CK	4/14/2010	70.79	550 FIRST SUPPLY MADISON	First Supply-PVC insulation/First Supply-Insulation & cov
019397	CK	4/14/2010	3,296.69	691 ASPLUNDH TREE EXPERTS CO.	Asplundh-Tree Trimming
019398	CK	4/14/2010	168.36	748 THE SHERWIN-WILLIAMS CO.	Sherwin-Paint
019399	CK	4/14/2010	180.00	995 MEUW	MEUW - Seminar/MEUW - Seminar/MEUW - Seminar
019400	CK	4/22/2010	1,346.64	148 FASTENAL CO.	Fastenal-Supplies
019401	CK	4/22/2010	1,642.87	152 BUCKEY TREE SERVICE	Buckey-Construction Refund
019402	CK	4/22/2010	63.99	194 ADVANCE AUTO PARTS	Advance Auto-Trk #23 Supplies
019403	CK	4/22/2010	233.00	207 L.W. ALLEN, INC.	LW Allen-Trouble Sheets
019404	CK	4/22/2010	12,862.43	327 BORDER STATES ELECTRIC SUPPLY	Border States-Transformer
019405	CK	4/22/2010	554.00	355 STUART C IRBY CO.	Stuart-Supplies/Stuart-Inventory
019406	CK	4/22/2010	559.30	400 RESCO	Resco-Inventory
019407	CK	4/22/2010	341.00	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Dump Fee
019408	CK	4/22/2010	1,323.00	511 MELLI LAW, S.C.	Melli-Legal Services
019409	CK	4/22/2010	3,171.55	534 ATLANTIC COAST POLYMERS, INC.	Atlantic Coast-Polymer
019410	CK	4/22/2010	536.02	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims
019411	CK	4/22/2010	565.80	644 PAYMENT REMITTANCE CENTER	Pymt Rem Ctr-DNR Replacement
019412	CK	4/22/2010	7,225.60	691 ASPLUNDH TREE EXPERTS CO.	Asplundh-Tree Trimming/Asplundh-Tree Trimming

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019413	CK	4/22/2010	291.90	771 TESTAMERICA LABORATORIES, INC	Testamerica-Sludge Sampling
019414	CK	4/22/2010	2,477.00	855 CRANE ENGINEERING SALES, INC.	Crane Eng-DNR Replacement
019415	CK	4/22/2010	35.61	077 DOROTHY LACY ESTATE	D Lacy-pymt refund
019416	CK	4/22/2010	729.05	166 INKWORKS, INC.	Inkworks-Wa drinking report/Inkworks-Wa order sheets
019417	CK	4/22/2010	770.03	184 CAPITAL CITY INT'L, INC	Capital-Trk #5 Repairs
019418	CK	4/22/2010	100.00	320 POSTMASTER OF STOUGHTON	Postmaster-Postage fund/Postmaster-Postage fund
019419	CK	4/22/2010	541.94	482 AT & T	AT & T-office pri circuit/AT & T-office pri circuit/AT & T-office pri circuit
019420	CK	4/22/2010	45.00	584 VINING SPARKS IBG	Vining Sparks-Safekeeping
019421	CK	4/22/2010	1,456.88	644 PAYMENT REMITTANCE CENTER	Pymt Rem Ctr-School-Oh Supply
019422	CK	4/22/2010	1,471.44	644 PAYMENT REMITTANCE CENTER	Pymt Rem Ctr-Office Supplies/Pymt Rem Ctr-Office Supplies/Pymt Rem Ctr-Office Supplies/Pymt Rem Ctr-Rec and collect/Pymt Rem Ctr-Rec and collect
019423	CK	4/22/2010	142.50	700 KROLL LABORATORY	Kroll Lab-Drug Tests
019424	CK	4/22/2010	1,722.50	727 GLS UTILITY LLC	GLS Utility-March Locates/GLs Utility-March Locates/GLs Utility-March Locates
019425	CK	4/22/2010	325.76	809 CINTAS CORPORATION #446	Cintas-10 Clothing/Cintas-10 Clothing/Cintas-10 Clothing
019426	CK	4/22/2010	2.48	906 ALLIANT ENERGY	Alliant-Water Tower
019427	CK	4/22/2010	1,000.00	995 MEUW	MEUW-Mgmt Certification/MEUW-Mgmt Certification
019428	CK	4/23/2010	31.98	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019429	CK	4/23/2010	56.95	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019430	CK	4/23/2010	7.06	108 ASLESON'S TRUE VALUE	Aslesons-Supplies

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019431	CK	4/23/2010	12.98	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019432	CK	4/23/2010	20.28	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019433	CK	4/23/2010	37.30	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019434	CK	4/23/2010	91.59	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019435	CK	4/23/2010	14.04	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019436	CK	4/23/2010	25.30	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019437	CK	4/23/2010	17.27	108 ASLESON'S TRUE VALUE	Aslesons-Supplies
019438	CK	4/23/2010	270.22	108 ASLESON'S TRUE VALUE	Aslesons-Supplies/Aslesons-Supplies/Aslesons-Su pples/Aslesons-Supplies/Aslesons-Supplies/Asieso ns-Supplies/Aslesons-Supplies/Aslesons-Supplies/ Aslesons-Supplies/Aslesons-Supplies
019439	CK	4/28/2010	138.46	133 WISCONSIN SCTF	WI SCTF-April C Support
019440	CK	4/28/2010	19,317.75	191 WI. RETIREMENT SYSTEM	WI. Ret Sys-April Retirement/WI. Ret Sys-April Retirement/WI. Ret Sys-April Retirement
019441	CK	4/28/2010	609.04	215 NELSON EXCAVATING LLC	Nelson Exc-Wa main repairs
019442	CK	4/28/2010	47.98	287 DAVID MAYER	D Mayer-Customer Refund
019443	CK	4/28/2010	90.00	293 UNITED WAY OF DANE COUNTY	United Way-April Donation
019444	CK	4/28/2010	100.00	297 TIM COOK	T Cook-Customer Refund
019445	CK	4/28/2010	268.56	312 STATE DISBURSEMENT UNIT	State Disb-April C Support
019446	CK	4/28/2010	4,684.65	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
019447	CK	4/28/2010	114.07	358 KUNZ GLOVE CO., INC.	Kunz Gloves-Worker Gloves
019448	CK	4/28/2010	1,500.00	463 GREAT-WEST	Great-West-April C Def Comp
019449	CK	4/28/2010	335.00	526 BATTERIES PLUS - 572	Batteries plus-Batteries

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019450	CK	4/28/2010	1,173.00	550 FIRST SUPPLY MADISON	First Supply-Stock material
019451	CK	4/28/2010	922.78	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims
019452	CK	4/28/2010	21.92	621 MADISON MAILING EQUIPMENT INC	Mad Mailing-Stuffer Maint/Mad Mailing-Stuffer Maint/Mad Mailing-Stuffer Maint
019453	CK	4/28/2010	70.00	637 CLASSIC COLLECTION SYSTEMS	Classic Collection-ww seminar
019454	CK	4/28/2010	430.40	691 ASPLUNDH TREE EXPERTS CO.	Asplundh-Tree trimming
019455	CK	4/28/2010	600.00	731 NORTH SHORE BANK FSB	N shore Bank-Apr C Def Comp
019456	CK	4/28/2010	545.00	769 HYDROTRONICS CONTROL CO.	Hydrotronics-Back flow tests/Hydrotronics-Back flow tests
019457	CK	4/28/2010	10,254.12	945 INLAND POWER GROUP	Inland-load bank tests/Inland-Generator maint.
019458	CK	4/29/2010	250.00	322 SUN DANCE CLEANING SVCS LLC	Sun Dance-Cleaning services/Sun Dance-Cleaning services/Sun Dance-Cleaning services
019459	CK	4/29/2010	2,459.84	691 ASPLUNDH TREE EXPERTS CO.	Asplundh-Tree trimming
019460	CK	4/29/2010	1,530.00	925 SIGN SOLUTIONS	Sign Solutions-partial sign
019461	CK	5/4/2010	476.00	114 BARRY OPTICAL	Barry optical-Lenses & frames
019462	CK	5/4/2010	73.00	118 SHELLY DIETZMAN	S Dietzman-customer refund/S Dietzman-customer refund/S Dietzman-customer refund
019463	CK	5/4/2010	298.38	123 U.S. CELLULAR	Us Cell-Phone
019464	CK	5/4/2010	726.00	171 ASSOCIATED TRUST COMPANY	Assoc Trust-EI rev bonds/Assoc Trust-Wa rev bonds
019465	CK	5/4/2010	1,261.96	183 MIDWEST SAFETY SUPPLY LLC	Midwest safety-10 clothing/Midwest safety-10 clothing
019466	CK	5/4/2010	10.00	240 D&M SERVICE CENTER	D&M Svc Ctr-Trie repairs
019467	CK	5/4/2010	193.34	299 CASCADE FALLS	Cascade falls-tax roll refund
019468	CK	5/4/2010	759.74	324 ELEC. TESTING LAB., LLC.	EI Test Lab-Oh supplies

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019469	CK	5/4/2010	50.00	346 SCOTT & PAM JOHNSON	S Johnson-Pub Ben #15
019470	CK	5/4/2010	44.83	368 BETSY S STARKEY	B Starkey-Pub Ben #15
019471	CK	5/4/2010	7,754.49	448 STRAND ASSOCIATES INC.	Strand-East side water main/Strand-General engineering/Strand-Colorcon loading rev/Strand-East side elevated tank/Strand-van buren wa main
019472	CK	5/4/2010	339.47	468 MOYER'S INC.	Moyers-Lawn restorations
019473	CK	5/4/2010	535.52	482 AT & T	AT & T-Analog phone/AT & T-Dsl Service/AT & T-Dsl Service/AT & T-Analog phone/AT & T-Analog phone/AT & T-Dsl Service
019474	CK	5/4/2010	65.00	550 FIRST SUPPLY MADISON	First Supply-Stock material
019475	CK	5/4/2010	7,029.48	590 AUXIANT	Auxiant-Medical Admini/Auxiant-Medical Admini/Auxiant-Medical Admin
019476	CK	5/4/2010	1,597.47	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims
019477	CK	5/4/2010	40.00	675 WI STATE LABORATORY OF HYGIENE	WI State Lab-Fluoride samples
019478	CK	5/4/2010	4,877.28	691 ASPLUNDH TREE EXPERTS CO.	Asplundh-Tree trimming/Asplundh-Tree trimming
019479	CK	5/4/2010	225.00	769 HYDROTRONICS CONTROL CO.	Hydrotronics-Calibrator flow
019480	CK	5/4/2010	2,893.65	781 DUNKIRK WATER POWER CO LLC	Dunkirk-April Dunkirk
019481	CK	5/4/2010	17.44	864 AUTO-WARES WISCONSIN INC.	Auto-wares-Oil & filter
019482	CK	5/4/2010	391.96	341 DOUGLAS & THERESA SCHUYLER	D Schuyler-customer refund
100323	CK	4/8/2010	740.00	009 WPPi	WPPi-Lg Power billing Feb
100324	CK	4/8/2010	1,959.65	259 ITRON, INC.	Itron-support/maint mvrs
100325	CK	4/8/2010	210.32	830 NORTH CENTRAL LABORATORIES	N Central Lab-Supplies
100326	CK	4/8/2010	30.82	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-Copy Mach Maint/Gordon Flesch-Copy Mach Maint/Gordon Flesch-Copy Mach Maint

Date: Tuesday, May 04, 2010
 Time: 11:47AM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

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

Period: - As of: 5/4/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
100327	CK	4/16/2010	20.00	153 HANSON ELECTRONICS	Hanson-Cover
100328	CK	4/16/2010	26.00	310 HANSON PEST MANAGEMENT	Hanson-apr pest maint
100329	CK	4/23/2010	9,551.75	496 A C ENGINEERING, CO.	A C Eng-Substation maint
100330	CK	4/23/2010	611.00	648 BAKER TILLY VIRCHOW KRAUSE	Baker Tilly-Attrny Fees
100331	CK	4/23/2010	442.00	911 FAITH TECHNOLOGIES, INC.	Faith Tech-Cad Tech
100332	CK	4/23/2010	304.00	974 NORTHERN LAKE SERVICE, INC.	Northern Lake-Mercury tests
100333	CK	4/28/2010	840,946.38	009 WPPI	WPPI-Lg power billing/WPPI-Lg power billing/WPPI-Lg power billing
100334	CK	4/28/2010	864.00	911 FAITH TECHNOLOGIES, INC.	Faith Tech-Esp tech
			Company Total		
					2,812,520.16

DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, April 19, 2010 – 5:00 p.m.

Edmund T. Malinowski Room

Stoughton Utilities Wastewater Treatment Facility Conference Room

700 Mandt Parkway

Stoughton, Wisconsin

Members Present:

Alderman Carl Chenoweth, P.E., Citizen Member David Erdman, Mayor Jim Griffin, Citizen Member Jonathan Hajny, Alderman Paul Lawrence, and Alderman Steve Tone.

Excused:

Citizen Member Jonathan Hajny and Citizen Member Norval Morgan.

Absent:

None.

Others Present:

Stoughton Utilities Wastewater System Supervisor Brian Erickson, Stoughton Utilities Finance and Administrative Manager Kim Jennings, CPA, and Stoughton Utilities Director Robert Kardasz, P.E.

Call To Order: Mayor Jim Griffin called the regular Stoughton Utilities Committee meeting to order at 5:00 p. m.

Stoughton Utilities Payments Due List: Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Payments Due List. Discussion followed. Motion by Citizen Member David Erdman, seconded by Alderman Carl Chenoweth, to approve the Stoughton Utilities Payments Due List as presented and recommend its approval to the Stoughton Common Council on April 27, 2010. Carried unanimously.

Alderman Paul Lawrence arrived at the Stoughton Utilities Committee Meeting at 5:05 p.m.

Stoughton Utilities Committee Consent Agenda: Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Committee Meeting Consent Agenda Items and emphasized that the April 29, 2010 GreenMax Home dedication will take place at 4:00 p.m. Mayor Jim Griffin stated that he would participate. Discussion

DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, April 19, 2010 – 5:00 p.m.

Page No. 2

Stoughton, WI

Followed. Motion by Alderperson Steve Tone, seconded by Citizen Member David Erdman, to approve the following consent agenda items as presented: Draft Minutes of the March 15, 2010 Regular Meetings of the Stoughton Utilities Committee, Stoughton Utilities February 2010 Financial Summary, Stoughton Utilities February 2010 Statistical Information, Stoughton Utilities Communications, Stoughton Utilities Committee 12-Month Calendar, Stoughton Utilities March 2010 Activities Report, and the Status of the March 15, 2010 recommendations to the Stoughton Common Council. Carried unanimously.

Stoughton Utilities Management Team Verbal Reports:

Stoughton Utilities Finance and Administrative Manager Kim Jennings explained the following:

- Reviewing monthly charges for merchant and banking processing with U. S. Bank.

Stoughton Utilities Wastewater System Supervisor Brian Erickson discussed the following:

- The 2010 sanitary sewer slip-lining project will commence this week.

Stoughton Utilities Declarations Of Official Intent Nos. 2010-5 Through 2010-7:

Stoughton Utilities Director Robert Kardasz presented and discussed the following Declarations Of Official Intent:

- | | |
|------------------------|--|
| Declaration No. 2010-5 | Stoughton Utilities East Side Water Main Project for \$250,000. |
| Declaration No. 2010-6 | Stoughton Utilities Water Well No. 7 Rehabilitation Project for \$25,000. |
| Declaration No. 2010-7 | Stoughton Utilities Wastewater Treatment Facility Air Blower Project for \$42,000. |

Discussion followed. Motion by Alderperson Paul Lawrence, seconded by Citizen Member David Erdman, to approve Stoughton Utilities Declarations of Official Intent Nos. 2010-5 through 2010-7. Carried unanimously.

DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, April 15, 2010 – 5:00 p.m.

Page No. 3

Stoughton, WI

Stoughton Utilities Goals: Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Goals. Discussion followed. Motion by Alderperson Carl Chenoweth, seconded by Alderperson Paul Lawrence, to approve the Stoughton Utilities Goals. Carried unanimously.

Alderperson Steve Tone requested that under Bullet No. 1, competitive rates be expanded to be most cost-effective rates.

Alderperson Carl Chenoweth requested an interim goals achievement status report be provided.

Stoughton Utilities 2009 Annual Water Consumer Confidence Report (CCR) To Our Water Consumers: Stoughton Utilities Director Robert Kardasz presented and discussed the 2009 Annual CCR to our water consumers. Discussion followed.

Stoughton Utilities Annual Drinking Water Week: Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Annual Drinking Water Week and invited the Stoughton Utilities Committee to participate in the May 4, 2010 open house to be conducted from 1:00 p.m. through 4:30 p.m. at the Administration Office. Discussion followed.

WPPI Energy (WPPI) Orientation Meeting: Stoughton Utilities Director Robert Kardasz presented and discussed the WPPI Orientation Meeting to be conducted on May 5, 2010 from 8:30 a.m. through 12:30 p.m. at the WPPI Headquarters in Sun Prairie and requested that participants contact Sean Grady or himself by April 23, 2010. Discussion followed.

WPPI Energy (WPPI) Regional Meeting: Stoughton Utilities Director Robert Kardasz presented and discussed the WPPI Regional Meeting to be conducted on May 6, 2010 from 5:30 p.m. through 7:45 p.m. in Mazomanie and requested that participants contact Sean Grady or himself by April 21, 2010. Citizen Member David Erdman stated that he would participate. Discussion followed.

WPPI Energy Headquarters Dedication: Stoughton Utilities Director Robert Kardasz presented and discussed the WPPI Headquarters dedication to be conducted on May

DRAFT STOUGHTON UTILITIES COMMITTEE MINUTES

Monday, April 19, 2010 – 5:00 p.m.

Page No. 4

Stoughton, WI

21, 2010 at the WPPI Headquarters in Sun Prairie and requested that participants contact Sean Grady or himself by May 14, 2010. Discussion followed.

Stoughton Utilities Committee Future Agenda Items:

- Proposed market compensation adjustment for the Stoughton Utilities Office and Information Systems Supervisor Position.
- Proposed reconfiguration of the Stoughton Utilities Meter Service and Testing Technician Position Description to the Stoughton Utilities Engineering Technician II Position Description and corresponding wage scale.
- Stoughton Utilities Customer Collections Status Report on September 20, 2010.
- Stoughton Utilities Ad Hoc Governance Committee first meeting minutes.
- Stoughton Utilities Goals Interim Status Report.

Annual Tour Of The Stoughton Utilities Wastewater Treatment Facility: Stoughton Utilities Director Robert Kardasz and Stoughton Utilities Wastewater System Supervisor Brian Erickson invited Stoughton Utilities Committee members to tour the Stoughton Utilities Wastewater Treatment Facility immediately after the meeting. Discussion followed.

Adjournment: Motion by Alderperson Paul Lawrence, seconded by Alderperson Karl Chenoweth, to adjourn the Regular Stoughton Utilities Committee Meeting at 5:25 p.m. Carried unanimously.

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

Stoughton Utilities

Financial Summary

March 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.

There will be a significant reduction in the wastewater utility cash balances in April due to the payment of principal and interest on outstanding bonds.

Electric and water rate of return calculations continue to rise as expected for the month of March. Phase II of the water rate increase is planned for September 1, 2010. WPPI Energy is assisting staff with a review of electric utility revenue requirements and cost of service by customer class.

Wastewater rates continue to be appropriate for current operations. No changes are expected for 2010.

Submitted by:
Kim M. Jennings, CPA

Stoughton Utilities

Income Statement
March 2010 - YTD

	Electric	Water	Wastewater	Total
Operating Revenue:				
Sales	\$ 2,178,338	\$ 233,639	\$ 322,655	\$ 2,734,633
Unbilled Revenue	1,080,630	125,156	\$ 175,963	1,381,749
Other	46,344	12,131	12,992	71,467
Total Operating Revenue:	\$ 3,305,312	\$ 370,926	\$ 511,611	\$ 4,187,849
Operating Expense:				
Purchased Power	\$ 2,517,026	\$ -	\$ -	\$ 2,517,026
Expenses	313,878	153,473	186,017	653,367
Taxes	83,028	63,754	5,878	152,660
Depreciation	202,500	87,501	163,749	453,750
Total Operating Expense:	\$ 3,116,431	\$ 304,728	\$ 355,644	\$ 3,776,804
Operating Income	\$ 188,881	\$ 66,198	\$ 155,966	\$ 411,045
Non-Operating Income	20,256	7,727	23,201	51,184
Non-Operating Expense	(75,803)	(31,428)	(35,628)	(142,859)
Net Income	\$ 133,334	\$ 42,497	\$ 143,539	\$ 319,370

Stoughton Utilities

Rate of Return

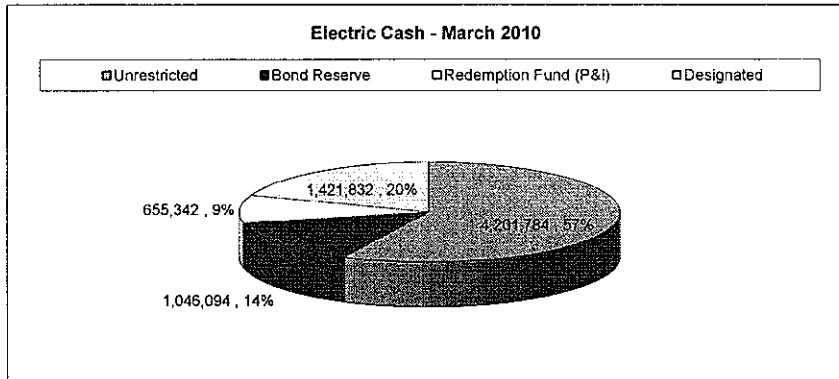
March 2010 - YTD

	Electric	Water
Operating Income (Regulatory)	\$ 188,881	\$ 66,198
Average Utility Plant in Service	20,609,108	9,258,953
Average Accumulated Depreciation	(7,908,866)	(3,184,953)
Average Materials and Supplies	135,709	34,287
Average Regulatory Liability	(321,324)	(496,310)
Average Net Rate Base	\$ 12,514,628	\$ 5,611,977
Actual Rate of Return	1.51%	1.18%
Authorized Rate of Return	6.50%	6.50%

Stoughton Utilities
Cash & Investments

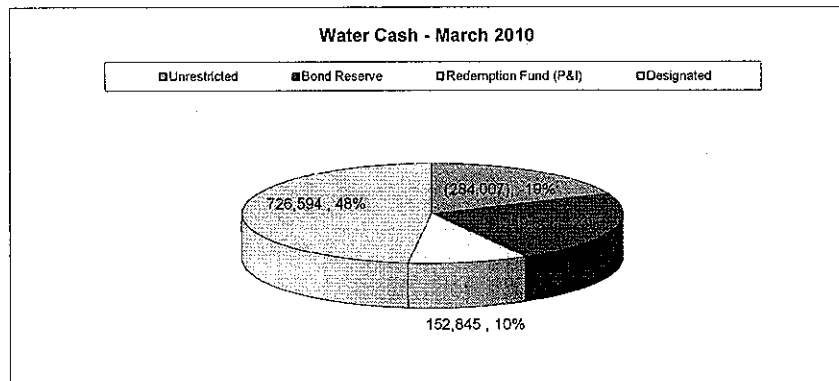
Electric Mar-10

Unrestricted	4,201,784
Bond Reserve	1,046,094
Redemption Fund (P&I)	655,342
Designated	1,421,832
Total	7,325,052



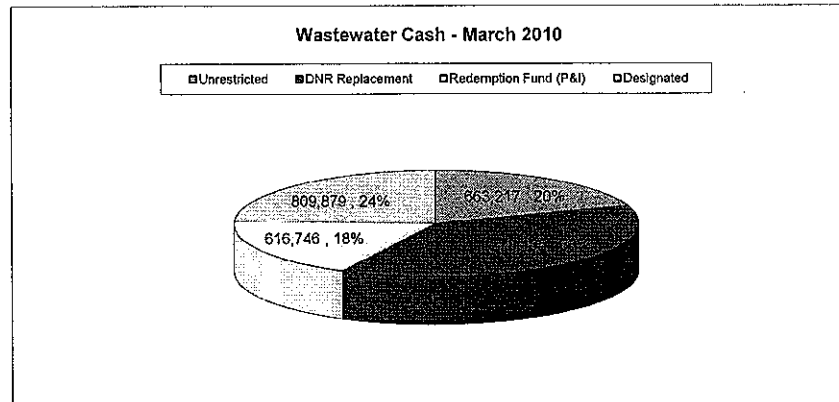
Water Mar-10

Unrestricted	(284,007)
Bond Reserve	349,660
Redemption Fund (P&I)	152,845
Designated	726,594
Total	945,091



Wastewater Mar-10

Unrestricted	663,217
DNR Replacement	1,278,105
Redemption Fund (P&I)	616,746
Designated	809,879
Total	3,367,947



Stoughton Utilities

Balance Sheet

March 2010 - YTD

Assets	Electric	Water	WW	Total
Cash & Investments	\$ 7,325,052	\$ 945,091	\$ 3,367,947	\$ 11,638,090
Customer A/R	1,352,756	163,308	169,386	1,685,449
Other A/R	13,604	4,454	81,691	99,749
Other Current Assets	368,092	181,564	3,924	553,580
Plant in Service	21,437,802	9,612,835	21,642,597	52,693,234
Accumulated Depreciation	(8,427,317)	(3,039,408)	(6,768,981)	(18,235,707)
Plant in Service - CIAC	2,298,029	5,406,105	-	7,704,134
Accumulated Depreciation-CIAC	(521,624)	(1,267,111)	-	(1,788,736)
Construction Work in Progress	132,067	806,612	8,093	946,772
Total Assets	\$ 23,978,460	\$ 12,813,450	\$ 18,504,657	\$ 55,296,566
Liabilities + Net Assets				
A/P	\$ 918,152	\$ 411	\$ 40	\$ 918,602
Taxes Accrued	69,999	59,499	-	129,498
Interest Accrued	1,161	41,174	61,394	103,729
Other Current Liabilities	157,261	125,236	102,924	385,421
Long-Term Debt	6,788,539	2,295,282	5,389,112	14,472,933
Net Assets	16,043,348	10,291,847	12,951,188	39,286,383
Total Liabilities + Net Assets	\$ 23,978,460	\$ 12,813,450	\$ 18,504,657	\$ 55,296,566

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						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	33,511,507	34,475,151	32,970,339	34,268,419		

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						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	103,273,000	111,795,000	106,306,000	116,238,000		

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						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	86,824,000	131,667,000	81,221,000	114,620,000	9.55	2.97



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 2010
To: Stoughton Utilities Committee
From: Robert P. Kardasz, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications.

- April 21, 2010 news release regarding Stoughton Utilities Shared Savings Program.
- April 23, 2010 article in the WPPI Energy newsletter regarding members recognized by the American Public Power Association (APPA) RP3 Program.
- April 26, 2010 news release regarding the Tree Line USA presentation to Stoughton Utilities.
- April 26, 2010 proclamation for Drinking Water Week.
- April 26, 2010 news release regarding Drinking Water Week.
- April 29, 2010 GreenMax Home Dedication Program.
- April 29, 2010 United States Environmental Protection Agency (USEPA) website release regarding Stoughton Utilities as one of 29 WPPI Energy members recognized as participants in the Responsible Appliance Disposal (RAD) Program.
- April 30, 2010 WPPI Energy news release regarding the GreenMax Home.
- May 2, 2010 article in the American Public Power Association (APPA) "Public Power Daily" newsletter regarding the GreenMax Home.
- May 5, 2010 article in the APPA "Public Power Daily" newsletter regarding a U. S. Department of Energy National Renewable Energy Laboratory recognition of Stoughton Utilities as one of the top 10 utilities of 850 evaluated nationally for customer participation in renewable energy sales.
- May 6, 2010 news release regarding the Wisconsin Clean Transportation Program \$200,000 grant awarded to Stoughton Utilities.
- May 7, 2010 news release regarding Stoughton Utilities participation in the U. S. Environmental Protection Agency (USEPA) "Responsible Appliance Disposal Program."
- May 7, 2010 article in the WPPI Energy newsletter "Inside 1425" regarding the GreenMax Home Dedication.
- May 10, 2010 news release regarding Stoughton Utilities' renewable energy programs ranking ninth best in the country.
- May 2010 edition of the Customers First Coalition newsletter "The Wire."
- May 2010 American Public Power Association (APPA) magazine "Public Power."

Encl.

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

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

April 21, 2010

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

Stoughton Utilities offers Shared Savings program to local business customer

STOUGHTON, WI, April 21 – Stoughton Utilities is providing financial assistance for one local organization, St. Vincent de Paul, to help fund electrical energy efficiency upgrades through the utility's new Shared Savings program.

With funding provided by its nonprofit power supplier, WPPI Energy, Stoughton Utilities established the Shared Savings program to pay business customers, like St. Vincent de Paul, upfront for up to five years of annual cost savings associated with energy efficiency projects.

St. Vincent de Paul recently upgraded and replaced outdated T12 linear fluorescent fixtures with new high performance T8 lights at its retail store in Stoughton. The newly installed lights require less energy to operate and incorporate reflective surfaces to provide brighter, cleaner, more evenly distributed light.

“Helping businesses and organizations save energy and money is good for the economic well-being of our community,” said Bob Kardasz, Manager of Stoughton Utilities. “Many businesses delay the replacement or improvement of inefficient equipment and building components because the initial purchase costs are perceived as an obstacle. The Shared Savings program helps our customers, like St. Vincent de Paul, overcome initial cost barriers to making energy efficiency improvements in their



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



facilities. Funding projects with advance savings can make expensive projects feasible for small businesses.”

Through the Shared Savings program, the advance payment covered the majority of the purchase and installation costs of the lighting upgrades for St. Vincent de Paul’s retail store and will be repaid in monthly installments on the company’s utility bills.

Stoughton Utilities estimates that as a result of the lighting upgrade, St. Vincent de Paul will reduce their electrical usage by 20,000 kilowatt hours of electricity each year. This savings is the equivalent of more than 34,500 pounds of CO₂ emissions avoided.

For more information, contact Stoughton Utilities at 873-3379 or visit www.stoughtonutilities.com.

Pictured are St. Vincent de Paul Store Manager Brooke Trick and Brian Hoops from Stoughton Utilities at the store with the new lights.

#

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



Members recognized for providing reliable and safe electric service

Four WPPI Energy members were recently honored by the American Public Power Association for providing their customers with the highest degrees of reliable and safe electric service earning Reliable Public Power Provider (RP3) recognition.

RP3 recognizes public power utilities that demonstrate proficiency in four key disciplines: reliability, safety, training and system improvement. Criteria within each category are based on sound business practices and represent a utility-wide commitment to the safe and reliable delivery of service. Below are the winners:

Platinum (meeting 90 percent of the defined criteria in the four key discipline areas):

Kaukauna
Menasha
Stoughton

Gold (meeting 80 percent of the defined criteria in the four key discipline areas):

Cedarburg

This is the fifth year that the RP3 designation has been offered. More information and a full list of designees – recognized in three categories – is available at www.APPAnet.org.

Evansville Energy Fair

Evansville will be hosting its 8th Annual Energy Fair on Friday, April 23 to help celebrate Earth Day. The event will take place at the Evansville Fieldhouse from 4:30 p.m. to 9:00 p.m. The Energy Fair is sponsored by the Evansville Community School District, Evansville Water and Light and the Evansville Community Partnership.

Once again the fieldhouse will be filled with exhibits, displays, activities, fun and information relating to the theme, Energy, Environment, Education, Evansville and U!

Have you recently hosted or attended an Energy Fair? Inside 1425 would love to hear about! Feel free to pass along any information on previous or upcoming events!

WATT'S GOING ON?

April 28
~ Regional Meeting - Kimberly

April 29
~ GreenMax Home Open House
Stoughton

May 5
~ Orientation to WPPI Energy
~ Regional Meeting - Hartford

May 6
~ Pay Day
~ Regional Meeting - Mazomanie

PEAK PERFORMANCES

Congrats to the individuals below... all celebrating anniversaries this month!

Bob Collins - April 15 - 11 years
Peggy Jesion - April 15 - 8 years
Chris Chartier - April 12 - 6 years
Tom Hanrahan - April 4 - 5 years
Teresa Graham - April 3 - 4 years
Eric Kostecki - April 3 - 4 years
Tamara Sondgeroth - April 11 - 3 years
Peter Shatravka - April 23 - 3 years
Alicia Rankin - April 30 - 3 years
Pam Meyer - April 7 - 2 years

QUOTE OF THE WEEK

"Our goal is not just an environment of clean air and water and scenic beauty. The objective is an environment of decency, quality and mutual respect for all other human beings and all living creatures."

- Gaylord Nelson

News Release

Stoughton Utilities

April 26, 2010

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

Tree Line USA Utility Award Presented To Stoughton Utilities

On April 26, 2010, Mr. Jeffrey Roe from the Wisconsin Department of Natural Resources presented Mayor Donna Olson and Utilities Director Robert Kardasz and Stoughton Utilities' staff with the Tree Line USA Utility award. The National Arbor Day Foundation Tree Line USA program promotes the dual goals of dependable utility service and abundant, healthy trees in America's communities. This is the ninth consecutive year that Stoughton Utilities has received this prestigious award. Stoughton Utilities was the first municipal utility in Wisconsin to achieve this goal.



PROCLAMATION

WHEREAS, water follows a natural cycle from Earth to air to Earth again; and

WHEREAS, water is a basic and essential need of every living creature; and

WHEREAS, our health, comfort, and standard of living depend upon an abundant supply of safe drinking water; and

WHEREAS, the citizens of our City should have safe and dependable supply of water both now and in the future; and

WHEREAS, we are calling upon each citizen to help protect our source waters from pollution, practicing water conservation, and getting involved in local water issues;

WHEREAS, the City of Stoughton has insured that facilities and systems provide our citizens with safe, dependable quality water since 1886 to the present and in the future; and

NOW THEREFORE, I Mayor Donna Olson, by virtue of the authority vested in me as Mayor of Stoughton, do hereby proclaim May Second through Eighth, 2010 as

DRINKING WATER WEEK

In Stoughton, Wisconsin, and urge all citizens to recognize the contributions of our Stoughton utility employees for over one hundred and twenty-four years of dedication.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the City of Stoughton to be affixed. Done at the Stoughton Utilities Building, in the City of Stoughton, Wisconsin.

4-26-10
Date


Mayor Donna Olson



News Release

Stoughton Utilities

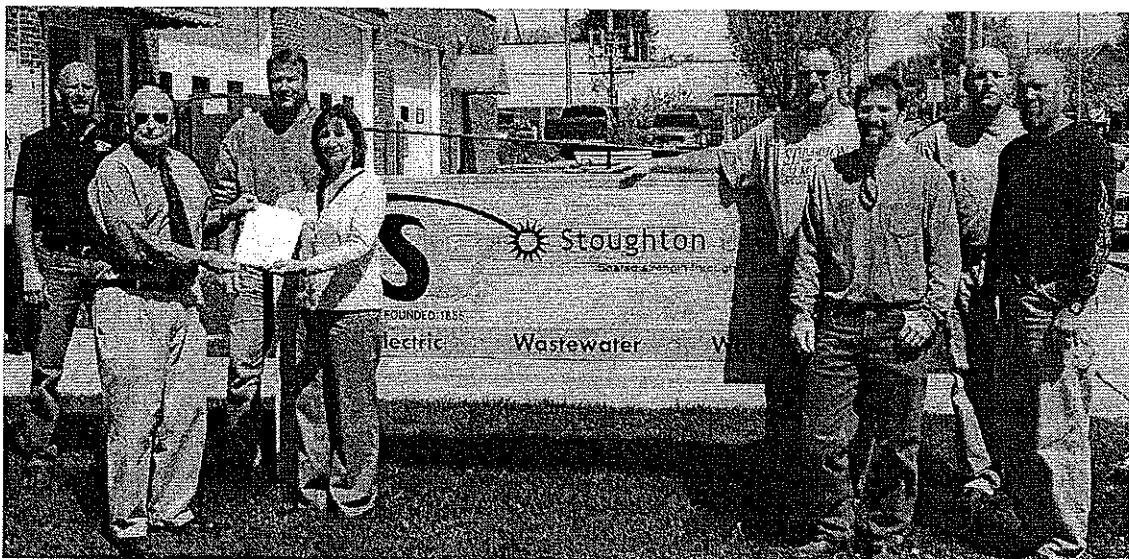
April 26, 2010

Contact: **Brian R. Hoops, Office and Information Systems Supervisor**
877-7412

Drinking Water Week Proclamation

On April 26, 2010, Mayor Donna Olson met with Stoughton Utilities' certified waterworks operators to proclaim May 2-8, 2010 as Drinking Water Week in Stoughton, Wisconsin, and to urge all citizens to recognize the contributions of our Stoughton Utilities employees for one hundred and twenty-four years of dedicated service. The Stoughton Water Utility was founded in 1886. Stoughton Utilities will host an open house on Tuesday, May 4, 2010 from 1:00 p.m. – 4:30 p.m. at their office at 600 S. Fourth Street to commemorate Drinking Water Week.

Pictured with Mayor Donna Olson are certified waterworks operators Sean Grady, Bob Kardasz, Brian Erickson, Chip Vike, Marty Seffens, Phil Linnerud and Scott Grady



Program

The Schellers have constructed one of the region's first net zero energy homes. Their new residence is a model for combining state-of-the-art, efficient construction and appliances with renewable energy systems and a commitment to saving energy. As a result, the home is expected to produce at least as much energy as it consumes, creating a "net zero" impact on our nation's energy supply.

Stoughton Utilities and WPPi Energy would like to thank you for joining us in dedicating the Schellers' new environmentally responsible net zero energy home.

To learn more, visit:
www.greenmaxhome.com

Welcome and Remarks

Robert Kardasz

Utilities Director, Stoughton Utilities

- Presentation of gift

Roy Thilly

President & CEO

WPPi Energy

Kurt Pulvermacher

Project Manager

WPPi Energy

- Presentation of gift

Greg Shaw

General Contractor

Shaw Building & Design, Inc.

Closing Remarks

John and Rebecca Scheller

Homeowners

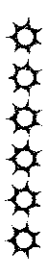


Photo opportunities

Tours

Refreshments



Ozone Layer Depletion - Partnerships

[Recent Additions](#) | [Contact Us](#) **Search:** All EPA This Area

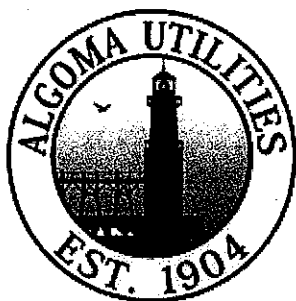
You are here: [EPA Home](#) [Ozone Layer Depletion](#) [Partnerships](#) [Responsible Appliance Disposal \(RAD\) Program](#) [RAD Partners](#) [WPPI Energy Member Utilities](#)

WPPI Energy Member Utilities

The following WPPI Energy member utilities are participating in EPA's RAD Program.



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**Baraga
Electric Utility**



**City of
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**Evansville
Water & Light**
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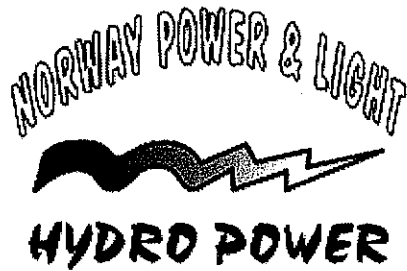
**Gladstone
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NEWS

FOR IMMEDIATE RELEASE

April 30, 2010

Contact: Patty Schenker, (608) 834-4598

Stoughton homeowners demonstrate remarkable energy savings through new home

STOUGHTON, WIS., April 30 – Although unique in their pursuit of verified net zero energy status for their newly constructed home, Stoughton homeowners John and Rebecca Scheller are demonstrating how their home's remarkable efficiency is largely attributable to simple steps anyone can take.

During a special dedication ceremony on Thursday, April 29 the Schellers celebrated the completion of what is anticipated to be Dane County's first verified net zero energy home (NZEH) – a home that is capable of producing as much energy as consumed.

Located in the service territory of Stoughton Utilities, in the Town of Rutland, the Schellers' home was funded in part through WPPI Energy's GreenMax Home initiative. Stoughton Utilities and WPPI Energy's 50 other member utilities created the initiative to demonstrate how homeowners can combine energy efficient construction methods and practices with onsite renewable energy technologies to achieve net zero energy use.

"Building our net zero energy home has been a very educating process and it required us to understand different building techniques and practices to ensure our home was as energy efficient as possible," said homeowner Rebecca Scheller. "From understanding the workings of the geothermal heating and cooling system to learning how the On Demand water supply functions, we have learned quite a bit. These larger energy efficient features have also made us more aware of our energy and resource usage on smaller scale items like using less water to clean dishes and lowering our thermostat a degree or two."

Many of the efficient methods and practices used by the Schellers could be easily replicated in average homes today. The Schellers designed and built a 4,000 square-foot home with ordinary materials and building practices while careful attention to energy-saving details such as insulation and air sealing demonstrate practical steps that anyone can take to build a highly efficient home. To achieve net zero energy use, the Schellers incorporated additional sustainable features, including two geothermal heat pumps to provide space conditioning and domestic hot water, structural plumbing, and an onsite solar photovoltaic system to harness energy from the sun.

“Energy efficiency isn’t just about installing solar panels – it’s a lifestyle choice that allows you to be more aware of your energy use, including electricity, water and natural gas,” said homeowner Rebecca Scheller. “Once you are aware of how much you’re using, you can make modifications to your home and the way you live to maximize your energy efficiency.”

One of the most important features of the home will be the Schellers’ commitment to the efficient use of energy. Now that the home is complete, the couple will work with Stoughton Utilities and WPPI Energy to monitor their energy use and fine-tune the home’s performance to ensure that its energy use is truly net zero.

“We’re pleased to welcome the second GreenMax Home in the Stoughton Utilities service area and generate awareness about home energy use,” said Stoughton Utilities Director Robert Kardasz. “We’re eager to work with the Schellers and monitor the success of their energy-saving efforts, while sharing in their experience as they work to meet their net zero energy goal.”

The couple’s attention to details will deliver energy savings for years to come. Among 11,000 homes tested through Wisconsin ENERGY STAR® Home testing, the Schellers’ home places in the top one percentile for air tightness. The home is also a certified Wisconsin ENERGY STAR and National Association of Home Builders Gold-certified home.

“The Schellers have invested in a better energy future and are demonstrating that anyone can make reasonable lifestyle changes and take additional steps to save energy at home,” said Senior Vice President of Member and Customer Services Tom Paque. “We are pleased to recognize the leadership efforts of our members and customers, including Stoughton Utilities and John and Rebecca Scheller, whom encourage public and community support for renewable energy, energy conservation and energy efficiency.”

WPPI Energy’s members will provide a total of \$42,000 in funding for the Schellers’ project. To date, the Schellers have received \$36,000. The remaining \$6,000 will be awarded after the Schellers have demonstrated net zero energy use for one year. For more information, visit www.greenmaxhome.com.

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Homeowners in Stoughton, Wis., demonstrate energy savings, begin to pursue net zero goal

Homeowners John and Rebecca Scheller of the public power community of Stoughton, Wis., are demonstrating how their home's remarkable efficiency is largely attributable to simple steps anyone can take, WPPI Energy said April 30.



John and Rebecca Scheller

During an April 29 dedication ceremony, the Schellers celebrated the completion of what is anticipated to be Dane County's first verified net zero energy home: a home that is capable of producing as much energy as consumed. The house, located in the WPPI Energy member service territory of Stoughton Utilities in the town of Rutland, combines energy-efficient construction methods and practices with on-site renewable energy technologies to achieve net zero energy use.

"WPPI Energy's GreenMax Home initiative creates an opportunity for homeowners like John and Rebecca Scheller to become more conscious of their energy use and reduce their overall environmental impact by enhancing the efficiency of their home," said WPPI Energy Senior Vice President of Member and Customer Services Tom Paque. "The Schellers have invested in a better energy future and are demonstrating that anyone can make reasonable lifestyle changes and take additional steps to save energy at home."

Many of the efficient methods and practices used by the Schellers could be easily replicated in average homes today, WPPI said. The Schellers designed and built a 4,000 square-foot home with ordinary materials and building practices while careful attention to energy-saving details such as insulation and air sealing demonstrate practical steps that anyone can take to build a highly efficient home. To achieve net zero energy use, the Schellers incorporated additional sustainable features, including two geothermal heat pumps to provide space conditioning and domestic hot water, structural plumbing, and an onsite solar photovoltaic system to harness energy from the sun.

"Energy efficiency isn't just about installing solar panels," said Rebecca Scheller. "It's energy use, including electricity, water and natural gas," she said. "Once you are aware of how much you're using, you can make modifications to your home and the way you live to maximize your energy efficiency."

Features of the home include:

- two ground source heat pumps that will extract heat from the ground and provide heating, cooling and hot water;
- two pole-mounted 2.88-kilowatt arrays of solar photovoltaic panels;
- New England "saltbox" design, making the house easy to insulate and air seal;
- structural plumbing with advanced designs and controls to reduce hot water waste and energy use;
- building shell improvements, including ENERGY STAR-rated windows, special attention to air sealing, and increased insulation levels; and
- Certified Wisconsin ENERGY STAR and National Association of Home Builders Gold-certified home.

One of the most important features of the home will be the Schellers' commitment to the efficient use of energy. Now that the home is complete, the couple will work with WPPI Energy and Stoughton Utilities to monitor their energy use and fine-tune the home's performance to ensure that its energy use is truly net zero.

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"When individuals start to think about their own energy use, they can become more 'energy aware' and start making lifestyle choices that will help preserve our Earth's resources," said John Scheller. "We are really looking forward to challenging ourselves to become even more energy efficient over the next year."

WPPI Energy will provide a total of \$42,000 in funding for the Schellers' project. To date, the Schellers have received \$36,000. The remaining \$6,000 will be awarded after the couple has demonstrated net zero energy use for one year.

Two GreenMax homes have been completed in the WPPI Energy member service territories of Black River Falls, Wis. and Stoughton, Wis. In Black River Falls, homeowners Tom and Verona Chambers are 10 months into the one-year testing period and are on track to achieve their net zero goal, WPPI Energy said.

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Public Power Daily

A daily news service of the American Public Power Association

Wednesday, May 5, 2010

Public power utilities do well in NREL rankings of green power programs

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Public power utilities scored very well in the National Renewable Energy Laboratory's annual assessment of leading utility green power programs. Austin Energy in Texas led the nation in voluntary renewable energy sales (kilowatt-hours per year), while Waterloo, Wis., Utilities led in green power sales as a percentage of total retail electricity sales. Palo Alto, Calif., Utilities led in customer participation rate and Edmond Electric in Oklahoma charges the lowest cost green power premium.

More than 850 utilities across the United States now offer green power programs, NREL said.

Austin Energy's sales of 764.8 million kWh allowed the utility to top the nation in total renewable energy sales for the eighth year in a row. The Sacramento Municipal Utility District was fourth on the NREL list for total sales.

At 21.4%, Waterloo Utilities outdistanced the competition for green power sales as a percentage of total retail sales. Edmond Electric was second at 8.1%, Palo Alto third, Austin Energy fourth, River Falls, Wis., Municipal Utilities fifth and SMUD was eighth.

Palo Alto Utilities' 20.8% customer participation rate was tops by a wide margin, according to NREL. Other public power utilities on the lab's top 10 list in this category were SMUD; Naperville, Ill.; Silicon Valley Power; River Falls Municipal Utilities; Stoughton, Wis., Utilities; Lake Mills, Wis., Light & Water; and Pacific County, Wash., Public Utility District.

Edmond Electric tops NREL's list of utilities charging the lowest premium for green power but the utility didn't charge a premium—Edmond sells green power (supplied by the Oklahoma Municipal Power Agency) for 1.7 mills/kWh less than its base rate. Next on the NREL list was Oklahoma Gas & Electric, which charged an additional 2.8 mills/kWh premium for its green power. SMUD was seventh on the list and Emerald People's Utility District in Oregon was 10th. —ROBERT VARELA



1875 Connecticut Ave., NW
Suite 1200
Washington, DC 20009-5715

Voice : 202/467-2900
Fax : 202/467-2910



Stoughton Utilities

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News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

May 6, 2010

Contact: Sean O Grady, Utilities Operations Superintendent
(608) 877-7416

Stoughton Utilities gets \$200,000 for clean transportation

Stoughton, Wis., May 6, 2010 – Stoughton Utilities has been awarded \$200,000 through the Wisconsin Clean Transportation Program to invest in alternative-fuel and advanced-technology vehicles. The program is sponsored by Wisconsin's Office of Energy Independence and Wisconsin Clean Cities--Southeast Area, Inc., and will help advance clean energy goals in Wisconsin.

In August 2009, Wisconsin was awarded \$15 million from the American Recovery and Reinvestment Act for clean transportation projects across the state. Wisconsin's award supports the Clean Transportation Program, and the program's fleet partners are poised to put 340 alternative-fuel and advanced-technology vehicles on the road throughout the state. The program also includes the installation of 11 alternative-fuel refueling sites. Stoughton Utilities was named a partner in the program and awarded \$200,000. The utility will use the funds for two plug-in electric utility line trucks.

"As a partner in Wisconsin's Clean Transportation Program, Stoughton Utilities is pleased to support a cleaner energy future for the state of Wisconsin," said Robert Kardasz, Utilities Director. "This is a great program that not only advances clean energy vehicle technologies in the state, but also gives us the opportunity to own and operate our own green vehicles and maximize our fuel economy by reducing emissions."

Stoughton Utilities is one of three WPPI Energy member communities who received funding from the state of Wisconsin under the Clean Transportation Program.



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WPPI Energy is a regional power company serving 51 customer-owned electric utilities, like Stoughton Utilities, throughout Wisconsin, Upper Michigan and Iowa.

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News Release

Stoughton Utilities



Stoughton Utilities

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Stoughton, WI 53589-0383

FOR IMMEDIATE RELEASE

May 7, 2010

Contact: Alicia Rankin, Serving Electric, Water & Wastewater Needs Since 1886
Energy Services Representative
(608) 873-3379

Stoughton Utilities benefits from partnership with the EPA for responsible appliance recycling

STOUGHTON, WI, May 7 – Stoughton Utilities’ appliance recycling program has been recognized by the U.S Environmental Protection Agency’s (EPA’s) Responsible Appliance Disposal (RAD) Program for meeting the highest standards for disposal and recycling of appliances that contain harmful refrigerants.

Stoughton Utilities provides the Responsible Appliance Recycling Program through its power supplier, WPPI Energy. WPPI Energy’s member utilities have joined the EPA’s RAD Program, gaining recognition for the utilities’ longstanding efforts to recycle and responsibly dispose of appliances based on EPA standards.

“Older appliances are less efficient than newer models and consequently, more expensive to run. By partnering with the EPA, our customers now have a guarantee that old units are permanently removed, properly disposed of and not placed in a secondary market,” said Bob Kardasz, Utilities Director.

Intended to help customers conserve energy, the utilities’ Responsible Appliance Recycling Program provides a value-added service to customers of Stoughton Utilities who are concerned about their energy costs and usage. The program provides Stoughton Utilities’ customers a way to responsibly reduce landfill use through the recycling of useful refrigerator and freezer parts and recovery of dangerous polychlorinated biphenyls (PCBs) and ozone depleting substances.

Stoughton Utilities is one of 29 other WPPI Energy Wisconsin and Michigan member communities currently participating in the Responsible Appliance Recycling



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Program. The Appliance Recycling Centers of America, Inc. (ARCA) provides Stoughton Utilities with appliance recycling services.

Responsible appliance recycling and disposal partners not only prevent the release of hazardous materials but save landfill space and energy by recycling durable materials. According to the EPA, RAD partners, like Stoughton Utilities, ensure that refrigerant is recovered and reclaimed or destroyed; insulation foam is recovered and destroyed, or the blowing agent is recovered and reclaimed; metals, plastics, and glass are recycled; and PCBs, mercury, and used oil are recovered and properly disposed.

For more information, contact Stoughton Utilities at 608-873-3379.

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Inside 1425

Get Plugged In...

May 7, 2010
Volume 4 No. 9

GreenMax Home Dedication

Stoughton homeowners John and Rebecca Scheller are demonstrating how their home's remarkable efficiency is largely attributable to simple steps anyone can take. During a special dedication ceremony on Thursday, April 29, the Schellers celebrated the completion of what is anticipated to be Dane County's first verified net zero energy home (NZEH) – a home that is capable of producing as much energy as consumed. The house, located in the WPPI Energy member service territory of Stoughton Utilities in the Town of Rutland, combines energy efficient construction methods and practices with onsite renewable energy technologies to achieve net zero energy use.

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WATT'S GOING ON?

May 9

~ Happy Mother's Day!

May 11

~ Smart Metering/Smart Grid Task Force Meeting

May 19

~ ESR Meeting

May 20

~ Pay Day

~ EC Meeting

~ WPPI Energy Open House

May 21

~ Board of Directors Meeting

PEAK PERFORMANCES

Congrats to the individuals below...
all celebrating anniversaries this month!

Todd Biese - May 4 - 15 years

Mike Hodges - May 8 - 10 years

Greg Hoffmann - May 21 - 9 years

Valy Goepfrich - May 30 - 4 years

Andy Kellen - May 30 - 4 years

Judy Osman - May 21 - 3 years

Frank Barth - May 26 - 1 year

Nicole Guld, Mallory Stanford and Alicia Rankin raced in the annual Crazylegs Classic (8K run) in Madison on April 24th. Nicole also recently completed a half marathon at the LaCrosse Fitness Festival this past weekend on May 2nd.

News Release

Stoughton Utilities



Stoughton Utilities

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FOR IMMEDIATE RELEASE

May 10, 2010

Contact: Brian R. Hoops, Utilities Office and Information Systems Supervisor
(608) 877-7423

Stoughton Utilities leads nation in use of renewable energy *Program's success ranks among top ten in U.S.*

Stoughton, Wis., May 10, 2010 – Stoughton Utilities recently earned national recognition for its leadership in the use of renewable energy. The utility ranked ninth in the nation on the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) annual list of leading utility green power programs by customer participation rate.

Based on 2009 customer participation, 5.2 percent of utility customers in Stoughton purchased green power equal to all or a portion of their electricity usage, higher than NREL's 2008 national average of 2.2 percent. NREL will release the 2009 national average for customer participation later this year.

"Stoughton citizens and businesses understand the importance of supporting renewable energy, and it is great to see that support translate into action," Robert Kardasz, Utilities Director said. "Through our community's national leadership in the use of renewable energy, Stoughton continues to demonstrate its commitment to contributing to a better energy future."

Community members in Stoughton purchase electricity from clean, green sources by participating in their utility's Renewable Energy and Green Power for Business Programs. Customers pay \$3.00 per month for blocks of renewable energy equal to some or all of their monthly electric usage. A block is the equivalent of 300 kilowatt-hours of electricity.

The utility's renewable programs are provided through its nonprofit power supplier, WPPI Energy, and Stoughton Utilities is a member-owner of WPPI Energy.

Using information provided by utilities, NREL develops "Top 10" rankings of utility programs in the following categories: total sales of renewable energy to program participants,



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total number of customer participants, customer participation rate, green power sales as a percentage of total utility retail electricity sales, and the lowest price premium charged for a green power program using new renewable resources. The lists are compiled each year based on United States utilities' green power program performance in the previous year.

NREL is the U.S. Department of Energy's primary national laboratory for renewable energy and energy efficiency research and development. To view NREL's "Top 10" lists for 2009, visit <http://www.nrel.gov>.

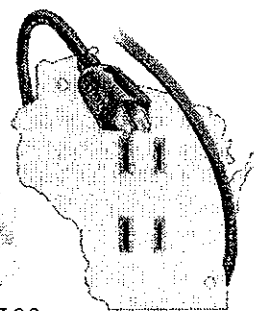
Stoughton Utilities customers seeking more information about the Renewable Energy Program can call the utility at (608) 873-3379 or visit www.stoughtonutilities.com.

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Wind rules spell hard work

Nobody said this would be easy. It took two legislative sessions just to authorize creation of statewide standards for siting wind-energy projects. Members of a special committee to develop the actual standards are on a shorter timeline, and they're picking their way through details, like when public notices are required.

Tasked with developing draft rules for the Public Service Commission, the Wind Siting Council is grappling with questions over how soon local officials should be notified when a developer begins talking with landowners about a potential project.

Wind developers have been registering some concerns about the possibility of being required to give local government early notice, which then becomes notification of the public at large.

According to *The Daily Reporter*, a Milwaukee-based construction industry and legal

newspaper, some council members say early notice could help prevent the rancorous public reaction they feel is more likely when a community is presented with a full-blown plan.

But the story quoted a spokesman for a Missouri developer saying it would be "restrictive for any company doing business in Wisconsin if they had to post a public notice every time they wanted to have a conversation with a landowner."

The dynamics of the discussion seem to boil down to finding the approach that's least likely to inflame landowners who don't want any kind of infrastructure project in their back yards, while simultaneously giving local communities a sufficient role to be able to buy into the ultimate decision.

Meanwhile, the pace of installing new wind-energy facilities is expected to slow this



year because slack electricity demand in a down economy is making it harder for wind developers to find anyone willing to enter into contracts to buy the product, according to a Dow Jones report.

If installations do decline this year, it wouldn't be as if the industry had come to a standstill; it all depends on the comparison. More than 10,000 megawatts of new wind capacity was installed last year, according to the American Wind Energy Association. The 2009 figure represents the greatest single-year wind capacity increase yet recorded in the U.S. 💡

Disadvantages of restructuring continue to grow

The American Public Power Association (APPA) conducts an ongoing study and annually reports the status of retail electric rates in restructured states, comparing them with those that kept traditional regulation. This year's edition is just out, and things are still getting worse for the states that restructured.

This spring the APPA published a full 12-year comparison, based on data made available by the Energy Information Administration, part of the U.S. Department of Energy.

The comparison starts with 1997, the last year with little or no retail-choice activity. The first two years show rates declining in restructured states. APPA says this most likely reflects mandated price cuts in those states, and it didn't last. In 2000, rates started rising again.

Interestingly, the first half-dozen years show rates in both restructured states and those that

kept traditional regulation rising in tandem, about half a cent per kilowatt-hour over the period.

But after that, things changed. Rates in restructured states began rising faster from 2004 onward, climbing by 3.4 cents per kilowatt-hour, compared with 2.1 cents in states with traditional regulation.

The past year saw only very small increases, something the APPA attributes mainly to weak demand in the slow economy and the corresponding drop in natural gas prices.

But overall, the study continued to show in 2009 what it had been showing previously, and it doesn't reflect well on the theory that drove restructuring to begin with. States that embraced retail choice were generally experiencing high costs and hoping competition among electricity providers would bring rates down. In 1997, their rates on average were 3.1 cents higher than

those in the states that would remain traditionally regulated. Twelve years later, the gap has widened to 4.4 cents. 💡

You can't go home again

Yet another state that's had second thoughts about its electric restructuring program is finding it difficult to put things back as they were. Legislation pending in Connecticut would make big changes but wouldn't bring the state back to traditional regulation.

It would, among other things, set up a state authority to own and operate power plants.

Continued on page 2...

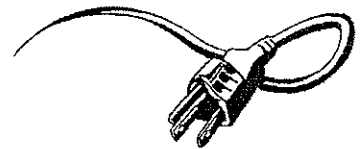
THE WIRE is a monthly publication of the *Customers First!* Coalition—a broad-based alliance of local governments, small businesses and farmers, environmental groups, labor and consumer groups, retirees and low-income families, municipal electric utilities, rural electric cooperatives, wholesale suppliers, 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



The Wisconsin Legislature adjourned its regular business session for 2009-10 on April 22 without taking up Assembly Bill 649 / Senate Bill 450, referred to as the Clean Energy Jobs Act (CEJA). We've been closely following this legislation that was crafted from recommendations that came out of Governor Doyle's Task Force on Global Warming more than two years ago. It included Task Force proposals to generate 25 percent of electricity from renewable sources by 2025, reduce electricity use 2 percent a year starting in 2015, and change the permitting requirements for new nuclear power plants.

The CEJA was introduced in January, received several public hearings in February, and then underwent a major revision by the legislative sponsors throughout March and early April. With time running out and only days before the end of the legislative session, an amended version of CEJA was unveiled that scaled back portions of the bill to help reduce the cost to consumers. The amendment took out many of the transportation-related provisions such as vehicle emission and low carbon fuel standards, and changed several provisions affecting utilities. It allowed electric providers to apply certain energy conservation efforts toward compliance with a portion of the renewable portfolio standard. It also deleted the advanced renewable, or feed-in, tariff language and instead created a temporary, four-year grant-and-loan program to incent the installation of small-scale renewable generation projects, such as manure digesters.

Even with these changes there continued to be disagreement over CEJA's impact on utility rates. The Public Service Commission released an analysis that suggested ratepayers would save \$1.4 billion over the next 15 years under provisions in the amendment, compared with the status quo. Others, led by the heavy manufacturing industry, scoffed at the study and stuck to their assertion that CEJA, with or without the amendment, would cost businesses and consumers billions in higher energy costs.

In the end, legislative leaders didn't want to put their members through a tough vote that some would portray as raising energy bills. Whether CEJA, or something similar, will have better luck when a new legislative session begins in January 2011 is hard to predict. The prospects will depend a lot on the make-up of the Legislature, the new governor, the shape of the economy, and any federal energy or climate change policies enacted by then. 💡



Bromley

You can't go home again

Continued from front page...

A group of retail power providers, the Retail Electric Supply Association (RESA), says the legislation would restrict customer choice, causing prices to go higher. As things stand now, more than nine of every 10 large commercial and industrial electricity users in Connecticut are served by suppliers other than the incumbent utility. Two-thirds of the small commercial and one-fifth of residential usage are served by competitive suppliers.

Be that as it may, power prices in Connecticut have stayed high enough to serve as fodder for political campaigns the past several years. The data referenced elsewhere in this edition, showing Texas with the second-highest electric rate increases in the continental U.S. over the past decade, show Connecticut just

behind, in fourth place. (Wisconsin ranks eighth highest in terms of increases.)

The next increase in utility bills could come from an unexpected direction. Since mid-April, Connecticut Light and Power, the dominant incumbent utility, has been waging a campaign of its own against a legislative proposal that would tack a new charge onto electric bills to cover a state budget shortfall.

The additional charge would become effective next year, and for customers of another Connecticut utility, United Illuminating, it would be effective in 2014.

Some proponents of the measure have conceded it's not consistent with state-sponsored recommendations to reduce electricity costs but say it makes more sense than other revenue-raising ideas. 💡

Yucca Mountain: The never-ending saga...

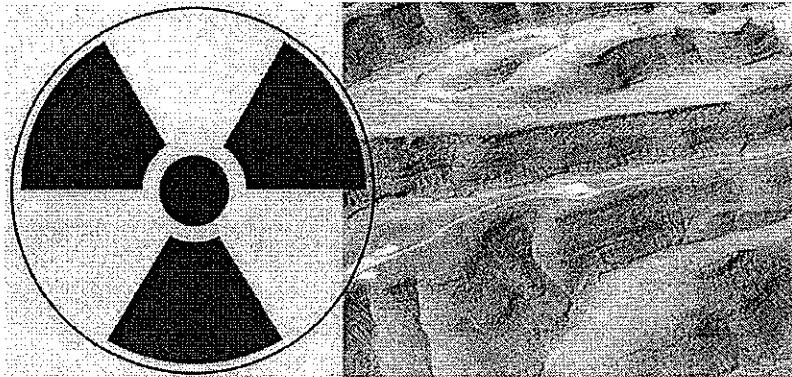
Maybe we've said this before, but it used to be a prediction; now it's looking like fact: The litigation over the Yucca Mountain nuclear waste storage site is outliving the Yucca Mountain project itself. The national organization representing state utility regulators has now filed suit to stop the federal government from collecting fees to develop Yucca Mountain, months after it was defunded in the administration's budget plan.

The National Association of Regulatory Utility Commissioners (NARUC) joined nuclear-owning utilities and their trade association, the Nuclear Energy Institute, in the lawsuit.

It's not that the NARUC and other plaintiffs wouldn't like the facility completed and taking delivery of radioactive waste. They argue that since the Yucca Mountain project has been

officially dropped by the DOE, there is no national waste-management plan, and collection of money to pay for it can't be justified.

Meanwhile, the newly constituted Blue



Ribbon Commission on America's Nuclear Future says it won't review the Obama administration's decision to abandon the Yucca Mountain repository.

Energy Secretary Steven Chu reportedly told the 15-member panel he wanted it to look

to spent-fuel reprocessing as a solution.

The radioactive waste currently stored at power-plant sites—including Dairyland Power Cooperative's shuttered nuclear plant at Genoa and Xcel Energy's Prairie Island plant at Red Wing, Minnesota—is there because the government halted its reprocessing program in the late 1970s over concerns about proliferation of enriched uranium products and subsequently failed to open the national repository scheduled under the federal Nuclear Waste Policy Act of 1982 to begin accepting waste by

February 1998.

The new commission is to submit a report and recommendations to Chu in two years, however former Indiana Congressman Lee Hamilton, who co-chairs the panel, has said he doesn't know if that deadline will hold. 💡

The stats tell the story in Texas restructuring

There's no shortage of opinions about the success or failure of electric restructuring in Texas. The Lone Star State took the plunge in 1999, just about the time the restructuring craze hit its peak and began to slow down. Enthusiasts claiming it's all been a big success have been battling it out with skeptics claiming the opposite ever since.

Now an organization called the Cities Aggregation Power Project (CAPP) has produced numbers it says provide definitive proof that Texas consumers have not realized the benefit of competitive markets that they were led to expect.

Figures released by the group show that from 1999 through 2008, Texas experienced the second-highest electric-rate increases in the continental United States. Only Massachusetts saw higher rate increases. The period studied covers the years from the beginning of retail deregulation in Texas through the latest year for which the federal government was able to provide comprehensive pricing data.

The group noted additional variables that it said made the findings more "startling."

Texas price increases were larger than those among restructured states generally, the group said, and restructured states overall have had higher increases than those that retained traditional regulation.

Electric prices have also increased in Texas more than in other states that are similarly reliant on natural gas to fuel their power plants, the group said.

"Many proponents of the [restructured] status quo have blamed high electric prices in Texas on natural gas price volatility," the group said, "but this data suggests the current system is exacerbating the effect, not making it better." A trade association called Texas Competitive Power Advocates (TCPA) sees things very differently.

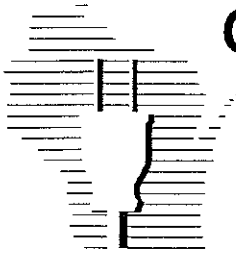
The *Gainesville Daily Register* in mid-April took note of a new public relations initiative by TCPA, and the paper quoted the group's executive director, Marianne Carroll, saying, "Texas electric consumers are reaping the rewards of the vibrant competitive market through increased reliability, more energy-service provider choices, and lower electric

prices. We believe it is important for consumers to be aware of yet another Texas success story."

The TCPA, whose members include Goldman Sachs, Deutsche Bank, and energy marketing affiliates of Calpine, Constellation, Exelon, and other large utility-connected holding companies, says changes sought by CAPP and others would impose greater regulatory burdens, diminish customer choice, and otherwise interfere with competitive electricity markets. 💡

Energy saver tip

With warmer weather on the way, it's time to think about ways to reduce the energy demands of cooling your home. On most days, a whole-house fan, room fans, or ceiling fans can keep you just as comfortable as air conditioning, at lower cost and without big temperature swings when you move back and forth between indoors and out. 💡

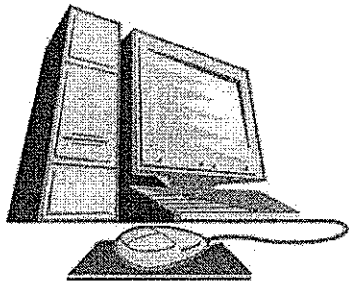


Customers First!

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!
web site at



www.customersfirst.org



Quotable Quotes

“People accept issues if they can get a fair kick at the cat, but if a process is hokey, there’s going to be no end of troubles.”

—Green County Board Supervisor Lloyd Lueschow, commenting on the sensitivity of public notice requirements for energy projects and quoted April 19, 2010, in *The Daily Reporter*

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

Customers First!
Plugging Wisconsin In





Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 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.

May 17, 2010	Regular Meeting - First Regular Meeting after the Common Council Reorganization Meeting - Elect Committee Chair and Vice Chair - Annual Studies Discussion - Tour Stoughton Utilities Building
May 21, 2010	WPPI Energy Headquarters Dedication in Sun Prairie
June 9-11, 2010	Municipal Electric Utilities of Wisconsin (MEUW) Annual Conference in Green Bay
June 15, 2010	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 - Stoughton Utilities Green Energy Discussion
June 18, 2010	Municipal Electric Utilities Of Wisconsin (MEUW) Fifth Annual Lineman's Rodeo in Kaukauna
June 22, 2010	Common Council Meeting - Approve Compliance Maintenance Annual Report (CMAR) and adopt the corresponding resolution - Approve annual write-offs
July 19, 2010	Regular Meeting - Approve and recommend the proposed 2011 non-represented employee compensation adjustments to the Personnel Committee and the Common Council
August 16, 2010	Regular Meeting - Tour North Electric Substation



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September 16-17, 2010	WPPI Energy (WPPI) Annual Conference in Green Bay
September 20, 2010	Regular Meeting - Customer Collections Status Report
September 26-October 2, 2010	Public Power Week
October 5, 2010	WPPI Orientation in Sun Prairie
October 6-8, 2010	Wisconsin Wastewater Operators Association (WWOA) Annual Conference in Wisconsin Dells
October 17, 2010	Special Meeting - Conduct hearings for the 2009 Tax Roll Nomination
October 17, 2010	Regular Meeting -- Stoughton Utilities Goals Status Report
November 15, 2010	Regular Meeting - Tour Well No. 5 and Reservoir
December 17, 2010	Stoughton Utilities Holiday Open House
December 20, 2010	Regular Meeting - Stoughton Utilities RoundUp Donation
January 17, 2011	Regular Meeting - Approve Declarations of Official Intent(s)
February 14, 2011	Regular Meeting - Discuss Stoughton Utilities 2010 Accomplishments
February 22-24, 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, 2010

Wisconsin Rural Water Association Annual Conference in
Green Bay

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

cc: Sean O Grady

Stoughton Utilities Operations Superintendent



Stoughton Utilities Activities Reports

April 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 vegetative management, sanitary sewer main flushing and televising, water main corrective work, and cold weather maintenance continued as scheduled. Construction significantly increased on the East Water Tower and construction commenced on the East Side Water Main Project. The City of Stoughton reached an agreement with the line workers represented by the International Brotherhood of Electrical Workers (IBEW).

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

Accomplishments:

- Work order processing and closing.
- Set up new merchant account with US Bank. US Bank will now support our credit card transaction processing including payments on www.stoughtonutilities.com.
- SDWLP pay request #3 with Davis Bacon compliance reporting.
- Investment sales/purchases and income tracking.
- Monthly account reconciliation, reporting and billing statistics for March 2010.

In Progress:

- Working with WPPI Energy to review electric division revenue requirements and cost of service by customer class.
- Participating in WPPI Energy committee to review CIS software solutions.
- Monthly account reconciliation and reporting for April 2010.

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

Activities & Accomplishments:

- Brian Hoops participated in a WPPI Energy information technology advisory group meeting. The CIS evaluation committee has been created and will begin meeting throughout the summer months to determine preferred CIS system providers.
- Brian attended a MEUW management certification seminar in Marshfield, WI. Brian also attended the Green Max Home dedication.
- Brian worked with the Wisconsin Public Service Commission on several customer inquiries and complaints.
- Staff complete planning for the beginning of the 2010 disconnect season. Several procedures were revised to correct issues faced last year, but overall the process remains largely unchanged.
- Staff completed the first round of disconnections for non-payment on April 19. Despite the large volume of walk-in customers and in-bound phone calls, staff maintained their composure.
- Enecia Sabroff continued to pursue payments for delinquent accounts. With disconnection season upon us, customers were regularly contacting us to make arrangements to satisfy their account requirements.
- Enecia continued to pursue payments or arrangements for delinquent deposits. Of the \$211,645 requested, \$33,814 (16%) has been collected, \$73,107 (35%) has been waived due to minimum income requirements, and \$85,151 (40%) has been waived due to customers signing up for automatic withdrawal of their monthly billings. Just \$19,573 (9%) of the requested deposits remains unpaid as customers complete their deferred payment arrangements.
- Enecia has been submitting delinquent final-billed customer accounts to our collection agency, Professional Placement Services, LLC (PPS). PPS will continue to attempt to collect the balances owed on these accounts, and will submit the customer to the Wisconsin D.O.R. TRIP program as necessary.
- Erin Bothum completed the monthly utility billing and mailing in just four days (due to the mandated furlough day), as well as issued 175 final-billings for customers who have moved from their current account.
- Numerous requests have been received for electric and water disconnections at foreclosed and vacant properties. Several reconnections have been completed due to sales of vacant properties.
- Staff processed 8,362 payments totaling \$1,450,846, including 5,002 checks, 887 credit card payments, 1,810 ACH payments, and \$37,014 in cash.
- Staff processed utility billing and collections, accounts payable, payroll, and daily cash deposits.

- The division's 2010 calendar has been created and contains all billing, collections, and accounting scheduled tasks. All summer disconnect activity will follow this schedule barring any heat-related delays.

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

Bucket Truck Replacement Program: Stoughton Utilities received \$200,000.00 from the Wisconsin Office of Energy Independence (OEI) for the purchase of two new hybrid bucket trucks. These hybrids will operate the hydraulics required to operate the buckets and an electric heater located inside the cabs. These chassis will be hooked up with a computer system that will provide monthly cost savings reports to OEI. The only obligation Stoughton Utilities has is to educate the public and provide monthly and quarterly reports to OEI over the next four years.

Capitol Improvement Plans: We are currently working on revising our Capital Improvement Plans.

East Side Elevated Tank Project: The steel tower will be up by the end of April. The painting contractor and electrical and underground crews will be on site starting in mid-May. With favorable weather conditions, Chicago Bridge and Iron Construction remains on schedule.

Furseth Road (West Side) Water Tower: If the Racetrack Road Water Tower project remains on schedule, we are scheduled to have our Furseth Road water tower painted this year.

Annual Aerial Device Inspection/Testing: Our aerial devices are scheduled for inspection/testing in mid-May. These tests normally take approximately 4 hours per vehicle and insure the safety of personnel responsible for operating them.

East Side Water Main Project: Smithback Construction has mobilized on site. They have two months to complete this project.

Midwest Tree and Excavation: We ended up with a late jump on spring trenching schedule with the rain earlier in the month. Despite the adverse weather conditions, crews were able to finish all our jobs scheduled for April.

West Substation Property: Time permitting; crews continue trimming trees and removing underbrush left over from the previous owner. We should have this project wrapped up this month.

Asplundh Tree Experts: This two-person crew is now working on back lot line overhead electric distribution lines on the Northwest side of the City. We have approximately four more weeks of line clearance work for this crew.

Sullivan Construction: Crews will be repairing the wall on the South side of our building. Half of this project will be completed before the May 17th celebration.

Stoughton Trailers/Millfab: Staff is working with both companies with alternatives to providing secondary metering at Stoughton Trailers building located along 8th Street. Millfab is interested in renting the building from Stoughton Trailers and the current voltage serving the property is not conducive to Millfab's equipment and requires an electrical upgrade.

Spring/Summer Reconstruction Projects: Crews continue to work on distribution maintenance, new construction projects and line clearance work. The month of May will bring us into our distribution line reconstruction season.

MEUW Management Course: Brian Hoops, Brian Erickson, Craig Wood and I recently finished a two-year management course through the Municipal Electric Utilities of Wisconsin. This course provided basic to advanced tools necessary when dealing with bargaining units, personnel, customer service, operations, codes, budgeting, and governing bodies' interaction. This program also required participants to complete work exercises, participate in role playing, and public speaking during the course of the certification program.

WASTEWATER DIVISION – Utilities Wastewater System Supervisor Brian G. Erickson

2010 Sanitary Sewer Improvement Project: Michels Pipe Services are on site cleaning and televising this years sanitary sewer mains for this year's project. Michels anticipates installing the liners mid to late May.

Spring sludge hauling program: Sludge haulers are onsite hauling sludge. This project should be completed the first week in May.

Permit status: We are looking into our discharge permit issuance. We have been without a permit for almost two and half years. We are concerned that some of the new regulations that have been recently debated may be implemented into this permit cycle.

Phosphorus limits: The DNR held hearings on proposed new phosphorus limits. The proposed limits could have a major impact at the plant.

The precipitation for the month was 5.26 inches.

The wastewater treatment facility processed an average flow of 1.368 million gallons per day with a monthly total of 41 million gallons.

WATER DIVISION – Utilities Water System Supervisor Roger M. Thorson

Our Well No. 7, which is located in Virgin Lake Park, was pulled for routine inspection and maintenance. The pump assembly will be rebuilt, new rubber insert bearings will be installed, and some column pipe will be replaced. The well will be back in service in early May.

A preconstruction meeting was held and the installation of new 10" water main along Race Track Road and USHWY 51 started. This new water main will be connected to new water tower in Race Track Park.

Construction of the new 600,000 gallon water tower in Race track Park continues on schedule with the completion date scheduled for the end of July.

Water Division personnel attended and participated in refresher safety training on the following subject. (Lock Out /Tag Out).

Total water pumped in the month of March was 37,386,000 gallons.

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

Customer Account Activities

Stoughton Trailers: I met with the person who will be handling all energy-related matters for STI since the departure of my previous contact. We discussed energy efficiency projects that have been done recently as well as those in progress. I reviewed the utility's programs including Focus on Energy.

Uniroyal: The company borrowed an ultrasonic leak detector to help detect and repair compressed air leaks throughout the facility. I received quotes for lighting upgrades from vendors working with Uniroyal to accomplish energy savings by replacing old, inefficient fixtures in the facility. I also met with the plant's Maintenance Engineer to discuss some proposals he received for changes to the compressed air system to more accurately handle the demand. Specs on older transformers in the plant were sent to GE to try and determine if replacing the old models with newer ones would help eliminate losses and reduce energy costs.

Millfab: They submitted a custom incentive application for a lighting upgrade in a building they plan to occupy later this year. The project would be a combination prescriptive and custom and would be eligible for energy efficiency incentives from both Focus on Energy and Stoughton Utilities.

St. Vincent de Paul: The Stoughton retail store completed a lighting upgrade and received a low-interest loan from Stoughton Utilities under the Shared Savings program. St. Vincent de Paul is the first SU customer to participate in the

program. Repayment of the loan will begin in May. A news release and accompanying picture was sent to the Courier Hub describing the program and the project.

Stoughton Area School District: I met with the Buildings and Grounds Director and their HVAC contractor, Control Solutions, to discuss potential energy efficiency projects for the pool and some of the gyms. A few smaller projects may move forward when the new budget year begins in July.

Energy Services Administration

Solar Buy-back Tariff: A residential customer who plans to build a new house in the SU territory in the next couple months is interested in participating in the solar buy-back tariff. I sent him the application and interconnection documents in case SU is awarded more capacity for the program in July.

Large Power Customer Meeting: Began preparing for the 2010 Large Power Customer Meeting for June. Plans include having customers share energy efficiency success stories and retaining a speaker from WPPI Energy. I would also like to address power factor correction devices as some customers have been contacted by vendors trying to sell that equipment by making incorrect assumptions about electricity bills.

Community Relations: I presented at the Senior Center about power factor correction devices.

Energy Savings Challenge: A planning meeting with utility employees is scheduled for the beginning of May.

Dates at Stoughton Utilities in April: 1, 8, 15, 22, 29

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

Accomplishments

Training

- Developing an Incident Investigation Training session for Management

Audits/Inspections

- Inspected electrical breakers in the Operations Building for Lock Out/Tag Out Procedures
- Completed a Forklift compliance inspection

Compliance/Risk Management

- Started Lock Out/Tag Out Written Program Review
- Met with Supervisors to determine Lock Out/Tag Out Energy Control Procedures
- Started Emergency Evacuations Written Program Review
- Enter CE's into database
- Revised the forklift daily inspection forms
- Started an Equipment Damage Report
- Researched SPCC program

Goals & Objectives

Training

- Train on the topic of Incident Investigation
- Train on the topic of Fire extinguisher use

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

- Audit Energy Control Procedures in the Control of Hazardous Energy Procedure
- Review and update Stoughton Utilities Written Safety Programs

Scheduled dates MEUW SCRSC Safety Coordinator, Chris Belz, was at Stoughton Utilities: April 5, 12, 19 and 29

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
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Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 2010

To: Stoughton Utilities Committee

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

Subject: Status Of Stoughton Utilities Committee April 19, 2010
Recommendations To The Stoughton Common Council.

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

cc: Sean O Grady
Stoughton Utilities Operations Superintendent



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Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 2010

To: Stoughton Utilities Committee

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

Subject: Stoughton Utilities Committee Election Of The Committee Chair And Vice-Chair.

Subsection 2-67(a) of the City of Stoughton Municipal Code of Ordinances requires that the Stoughton Utilities Committee elect a Chair and Vic-Chair at its first regularly scheduled meeting after the Common Council Reorganizational meeting, which was held on April 20, 2010.

cc: Sean O Grady
Stoughton Utilities Operations Superintendent



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Date: May 13, 2010

To: Stoughton Utilities Committee

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

Subject: Proposed Market Compensation Adjustment For The Stoughton Utilities Office And Information Systems Supervisor.

On December 14, 2010, the Stoughton Utilities Committee recommended 4 to 0, with Alderperson Steve Tone abstaining to approve the proposed five-step market compensation adjustment for the Stoughton Utilities Office and Information Systems Supervisor position, effective on the next pay period, and recommend its approval to the Stoughton Personnel Committee. On January 12, 2010, the Stoughton Personnel Committee recommended two to one, with Alderperson Steve Tone voting no, to recommend the proposed five-step market compensation adjustment to the Stoughton Common Council. On January 26, 2010, the Stoughton Common Council voted seven to five to deny the five-step market compensation adjustment with Alderpersons Tim Carter, Dave McKichan, Rollie Odland, Eric Olstad, Ross Scovatti, Elvin (Sonny) Swangstu, and Alderperson Steve Tone voting no. On February 15, 2010, Citizen Member David Erdman requested that this item be placed back on the agenda of the March 15, 2010 Stoughton Utilities Committee Meeting. On March 15, 2010 the Stoughton Utilities Committee tabled this item until the May 17, 2010 Stoughton Utilities Committee Meeting.

On December 10, 2009, our Utilities Office and Information Systems Supervisor successfully completed his one-year probationary period. On January 1, 2010, his compensation increased from \$24.57 to \$25.18. The incumbent did not receive a compensation adjustment upon assuming his supervisory responsibilities on December 10, 2008 because he had previously received a market adjustment on January 1, 2008, even though two distinct positions were combined into one. It is essential to note that most utilities fortunate to have an information systems professional as capable as our incumbent treat them as a standalone position with a higher compensation scale. Accordingly, I am proposing that the position be granted a market adjustment consistent with similar office supervisory positions' compensations from 2009 at the following municipal utilities:

Kaukauna	\$33.46
Marshfield	\$26.55
River Falls	\$28.79
Sun Prairie	\$25.80
Two Rivers	\$27.51
Wisconsin Rapids	\$30.51



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Removing the municipal utility high compensation and the low compensation, yields a 2009 compensation average of \$28.34. As past practice was to offer up to a 10% market adjustment for existing positions, such adjustment shall yield a five-step compensation of:

<u>Start</u>	<u>1-Year</u>	<u>2-Year</u>	<u>3-Year</u>	<u>Maximum</u>
\$25.67	\$26.32	\$26.97	\$27.65	\$28.34

and the recommendation would be an hourly rate of \$27.65 (3-Year Step).

If one forgoes the 10% maximum adjustment criteria because no increase was offered with the combination of the two positions into one and promotion in 2008; such adjustment would yield an hourly rate of \$28.34 (Maximum Step), which actually is the compensation average referenced above.

It is recommended that the Stoughton Utilities Committee reapprove the 2010 Utilities Office and Information Systems Supervisor Position five-step market compensation adjusted schedule and the Step selected compensation effective January 1, 2010, and recommend it to the Stoughton Personnel Committee for re-approval, and to the Stoughton Common Council for approval.



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Date: May 13, 2010
To: Stoughton Utilities Committee
From: Sean O Grady - Stoughton Utilities Operations Superintendent
Robert P. Kardasz, P.E. - Stoughton Utilities Director
Subject: Proposed Stoughton Utilities Engineering Technician II Position.

On March 15, 2010 the Stoughton Utilities Committee tabled this item until the May 17, 2010 Stoughton Utilities Committee Meeting.

With the resignation of Lawrence Scheel, we have reviewed our present and future operational needs and how they relate to our vacant Stoughton Utilities Meter Service and Testing Technician position. Electronic equipment at our three electric substations and throughout our 214 miles of electric distribution system continue to require scheduled and unscheduled replacement; often times requiring upgrades to more sophisticated electronic equipment. Such new equipment acquisitions have required more involvement of consultants which shall be replaced with an in-house Engineering Technician II. We have evaluated our requirements with those of similar positions at the following utilities and their corresponding 2009 compensation schedules yielding the following hourly rates:

Cedarburg	\$27.78
Hartford Utilities	\$26.97
Kaukauna Utilities	\$30.64
Manitowoc Public Utilities	\$32.00
Marshfield Utilities	\$26.26
Menasha Utilities	\$30.79
Oconomowoc Utilities	\$26.74
Plymouth Utilities	\$26.65
Shawano Utilities	\$27.07
Wisconsin Rapids Water Works and Lighting	\$28.48

Removing the maximum and minimum hourly rates yields an hourly compensation of \$28.14, and a corresponding compensation scale of \$25.37 to \$28.14. The Utilities Meter Service and Testing position scale was \$21.47 to \$23.93.

We are requesting that the Stoughton Utilities Committee approve the proposed Stoughton Utilities Engineering Technician II position description and corresponding hourly wage scale of \$25.37 to \$28.14, and recommend the position description and corresponding wage scale to the Stoughton Personnel Committee and the Stoughton Common Council.



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Fax 608-873-4878
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**City of Stoughton
Position Description**

Name: Lawrence G. Scheel **Department:** Utilities Planning Division

Classification Title: Utilities Meter Service/~~Testing~~ Engineering Technician II

Pay Grade:

FLSA:

Date: ~~June 2008~~ March 2010 **Reports To:** Utilities Operations Superintendent

Purpose of Position

The purpose of this position is to assist with the performance of electrical distribution line construction, maintenance and repair tasks, and maintain, repair, test and read electric meters and read water meters for the City of Stoughton. -This position performs -complex testing and a variety of meter-related functions. This position provides design engineering for new and replacement electric infrastructure and the electric SCADA system. This position is intended to provide training leading to Apprentice Journeyman Lineman Status.

Essential Duties and Responsibilities

The following duties are normal for this classification. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

- Reads electric and water meters and records amounts used.
- Removes three phase meters and shop tests meters according to Public Service Commission rules.
- ~~Tests single-phase electric meters both in the field and in the shop. Installs meters. Investigates zero/low meter readings and reports findings.~~
 - ~~Tests solid state demand meters for larger customers.~~
 - ~~Installs 120 volt to 480 volt electrical equipment.~~
 - ~~Disconnects electrical power to customers with delinquent accounts as directed.~~
 - ~~Inspects and maintains areas of the electronic distribution system.~~
 - ~~Receives customers' complaints and resolves or refers customers to appropriate Department person.~~
 - ~~Completes three phase wiring for meters.~~
 - ~~Investigates customer power use inquiries. Investigates zero/negative consumption readings.~~
- Maintains electric and water meter test and history records according to Public Service Commission rules.
- Establishes and maintains meters, materials, and recommends purchases ~~inventory.~~

Utilities Engineering Meter Service/Testing Technician II

- Reviews customer moving/change of address slips for appropriate readings.
- ~~Field notifies customers regarding construction and disconnection of service.~~
- ~~Receives and responds to customer inquiries and complaints and recommends and performs corrective action in response to customer inquiries and complaints.~~
- Maintains records and prepares reports as required.
- ~~Recommends material purchases.~~
- ~~Maintains material inventories.~~
- Complies with all Stoughton Utilities Safety programs.
- Assist with preparing electrical system studies along with long range planning.
- Assist with the designing of substations and distribution projects for both replacements and new construction, including specifications, bill of material, and bidding documents.
- Prepare certificate of authority applications with the Public Service Commission of Wisconsin or any other regulatory filing requirements for all electric projects and assist the Wastewater and Water Divisions with regulatory filings.
- Coordinate and assist with all computer aided mapping system requirements along with maintaining our continuing property records data base for all three utilities.
- Coordinate all system improvements, make recommendations for all substation activities including the training of staff on all electronics equipment and hardware located within the substation fence.
- Coordinate all distribution feeder maintenance outages with ATC, WPPI Energy and staff.
- Maintains the distributed generation filing and load shedding documentation for all regulators.
- Coordinate and maintain our Electric SCADA system.
- ~~Assists in operating diggers, bucket trucks, hand tools near and around electrical distribution lines. Assists in operating live line tools to connect and disconnect distribution lines and components.~~
- ~~Assists in operating and maintaining the electric, water and wastewater SCADA system.~~
- ~~Prepares work sites. Erects warning signs and secures areas. Maintains knowledge of and implements safety procedures.~~
- ~~Locates underground electric faults for repair.~~
- ~~Assists in installing primary and secondary overhead and underground electrical systems.~~
- ~~Participates in on-call status for emergencies.~~
- ~~Assists in planning and directs on-site maintenance/repair tasks. Assists in recommending on-site operation changes.~~

Utilities Engineering Meter Service/Testing Technician II

- ~~Contacts customers regarding temporary power outages and tree trimming operations and possible damage.~~
- ~~Assists with public education and assists with performing Wires and Fires demonstrations.~~
- ~~Repairs and maintains street lights.~~
- ~~Performs routine vehicle maintenance.~~
- ~~Trims trees and removes and chips brush.~~
- ~~Operates loaders, backhoes, dump trucks, jack hammers, wood chipper, chain saws, cutting torch and welders.~~
- ~~Reconnects meters and transfers meters.~~
- ~~Completes and maintains work orders, staking sheets, outage reports, times sheets, etc.~~
- ~~Completes weekly/monthly substation readings and inspection reports.~~

Additional Tasks and Responsibilities

~~While the following tasks are necessary for the work of the unit, they are not an essential part of the purpose of this classification and may also be performed by other unit members.~~

- ~~Maintain Stoughton Utilities Facilities.~~
- ~~Assist electric, wastewater and water divisions as required.~~
- ~~Paints surfaces.~~
- ~~Removes ice and snow from walkways and drives.~~

Minimum Training and Experience Required to Perform Essential Job Functions

- High school diploma or equivalent, with preference given to candidates who possess one or more of the following: enrollment in a local four-year line technician apprenticeship, enrollment in a two-year meter technician apprenticeship, vocational/technical training in electrical systems, two to three years of electrical industry system maintenance experience, or any combination of education and experience that provides equivalent knowledge, skills, and abilities, leading to apprentice journeyman lineman status and standard certified meter technician status. Vocational/technical training in electronics/electricity preferred. Basic and advanced meter school and forklift certification. Certification in CPR, first aid and this position shall require the completion of Wisconsin Metering Certification provided by the City.; Hilti gun, forklift certification and commercial driver's license with tanker and airbrake certification also preferred or will be required to be obtained after hire. A valid motor vehicle operator's license is required at hire.

Physical and Mental Abilities Required to Perform Essential Job Functions

Language Ability and Interpersonal Communication

- Ability to analyze data and information using established criteria in order to determine consequences and identify and select alternatives. Ability to evaluate data against criteria and standards, compare, count, differentiate, measure and/or sort data as well as assemble, copy and record and transcribe data and information. Ability to classify, compute and tabulate data.
- Ability to explain, demonstrate and train others within well established policies, procedures and standards, including the ability to act in a lead capacity. Ability to interpret policies, procedures and standards.
- Ability to utilize a variety of advisory data and information such as work orders, meter reading reports, power quality and stray voltage reports, purchase orders, billing reports, staking sheets, maps, outage reports, hazardous materials lists, safety manuals and procedures, computer software operating manuals, construction specifications, transformer manuals, PCB manual, time sheets, vehicle logs, accident reports, technical operating manuals, procedures and guidelines.
- Ability to communicate effectively with customers, vendor representatives, co-workers, law enforcement personnel, electricians, contractors, tree trimmers and other city employees.
- Ability to graduate from a State of Wisconsin Two-Year Meter Technician program and a Four-Year Lineman Apprenticeship program.

Mathematical Ability

- Ability to calculate percentages, fractions, decimals and ratios. Ability to apply mathematical formulas to test three phase meters and electrical service.

Judgment and Situational Reasoning Ability

- Ability to use functional reasoning and apply rational judgment in performing diversified work activities.
- Ability to exercise the judgment, decisiveness and creativity required in situations involving the evaluation of information against sensory and/or judgmental criteria.

Physical Requirements

- Ability to operate equipment and machinery requiring multiple conditions and making multiple, complex and rapid adjustments, such as Hilti gun, Ampact tool, bucket truck, digger derrick, hooks and belts, air hammers, census, dump truck, wood chipper, forklift, loaders, backhoes, cutting torch, welder, volt meter, hot sticks, extension sticks, hoists and blocks, phasing tool, cable locator, bolt cutters, winches, mechanic's hand tools, carpenter hand tools, slings, hand lines, impact tools, grinders, etc. Ability to repair complex equipment and machinery.
-
- Ability to coordinate eyes, hands, feet and limbs in performing skilled movements involved in repair.

Utilities Engineering Meter Service/Testing Technician II

- Ability to exert heavy physical effort in moderate to heavy work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching and crawling, lifting, carrying, pushing and pulling up to 100 pounds.
- Ability to recognize and identify degrees of similarities or differences between characteristics of colors, sounds, tastes, odors associated with job-related objects, materials and ingredients.

Environmental Adaptability

- Ability to work under mildly unsafe and uncomfortable conditions where exposure to environmental factors such as temperature variations, odors, toxic agents, noise, vibrations, wetness, machinery, disease, electrical currents, vehicular traffic and/or dust can cause discomfort and where there is risk of serious injury.

The City of Stoughton is an Equal Opportunity Employer. In compliance with the American with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.

Employee's Signature

Supervisor's Signature

Date

Date

2-12-99 vacant



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 2010

To: Stoughton Utilities Committee

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

Subject: Proposed Revisions To Chapters NR 102 And 217, Wisconsin Administrative Code And Potential Impact On Stoughton Utilities Wastewater Treatment Facility.

The enclosed letter was transmitted To The Wisconsin Department of Natural Resources in an effort to seek relief in the Wisconsin Pollutant Discharge Elimination System (WPDES) reissuance process. A brief presentation was made at the May 11, 2010 Stoughton Common Council Meeting.

It is requested that the Stoughton Utilities Committee approve the enclosed resolution and recommend its adoption by the Stoughton Common Council on May 25, 2010.

Encl.

cc: Jane M. Carlson, P.E.
Strand Associates, Inc.

Sean O Grady
Stoughton Utilities Operations Superintendent

Brian G. Erickson
Stoughton Utilities Wastewater System Supervisor



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



Phosphorus Fact Sheet

1. What is Phosphorus and Why is it a Concern?

Phosphorus is a naturally occurring nutrient that in excess can cause algae blooms. Algae blooms can deplete the supply of oxygen in rivers and lakes, endangering fish and other aquatic life. Algae blooms can also be toxic and negatively impact swimming and fishing, which can decrease tourism.

2. What are the Sources of Phosphorus?

While phosphorus naturally occurs in all waters increased phosphorus concentrations due to human activities come from two kinds of sources:

- **Point Sources:** An industry, wastewater treatment plant, or other that has a pipe leading directly to water.
- **Nonpoint Sources:** Farm, rural, or urban runoff such as the following;
 - Excess fertilizers, herbicides, and insecticides from agricultural lands and residential areas.
 - Oil, grease, and toxic chemicals from urban runoff.
 - Sediment from improperly managed construction sites, crop and forest lands, and eroding stream banks.
 - Bacteria and nutrients from livestock, pet wastes, and faulty septic systems.

Generally, nonpoint sources constitute 80% of the phosphorus loading and point sources about 20%, although the specific amount will vary depending on the particular watershed. See attached charts.

3. What Regulations Currently Exist to Control Phosphorus?

To reduce the amount of phosphorus from going into rivers and lakes statewide, the Wisconsin Department of Natural Resources (WDNR) has two rules that address phosphorus.

- NR 217: Establishes phosphorus limits for point source discharges at 1.0 mg/l
- NR 151: Currently contains provisions to reduce runoff from farms, construction sites, and urban areas, but has no numeric controls on phosphorus from such sources.

4. What has been the Impact of the Current Regulations.?

Municipal wastewater treatment plants (publicly owned treatment works – POTWs) and other point sources have been subject to a numeric limit on phosphorus under NR 217 since 1992. As a result, POTWs have reduced phosphorus discharges by 80 to 90% or more.

Most agricultural sources are not regulated under the Clean Water Act and are only subject to state non-point rules under NR 151 AND ONLY to the extent cost share dollars are available. (There are approximately 188 Concentrated Animal Feeding Operations (CAFOs) that have permits which do not require cost share, but CAFOs are not required to meet numeric water quality standards).

5. What is DNR Proposing to do to Further Regulate Phosphorus?

To reduce the amount of phosphorus from going into rivers and lakes statewide, the Wisconsin Department of Natural Resources (WDNR) has proposed revisions to three administrative code rules that collectively are aimed at controlling phosphorus discharges to waters of the state:

- NR 102: Establishes water quality standards for surface waters of the state which will now include phosphorus.
- NR 217: Establishes the framework for implementing new water quality standards for phosphorus limits for point source discharges.
- NR 151: Additional provisions are proposed, including new agricultural performance standards that will place a numeric limit on the amount of phosphorus that can be applied on agricultural fields.

6. What Municipal Treatment Plants Will Be Impacted by the New Rule?

There are about 540 municipal treatment plants in Wisconsin with discharge permits. The translation of water quality standards into discharge limits will depend on several factors including the size and quality of the receiving water and the volume of the discharge. For more than half of the 540 municipal treatment plants it will result in an effluent limit in the range of 0.1 mg/l -- 10 times lower than the current standard in NR 217.

Under the proposed rules lagoon and stabilization systems will be able to apply for a one-time streamlined variance, but that only affects about 142 systems statewide. All other systems, including those currently exempt under the current NR 217 will be subject to the new standards.

7. What will the New Standards Mean for Municipal Treatment Plants?

Standard treatment technology for phosphorus removal in wastewater treatment plants involves either biological removal or chemical removal to achieve the current 1.0 mg/l standard. Current technology can treat to levels below 1.0 mg/l but they cannot achieve a 0.1 mg/l standard. In order to meet a 0.1 mg/l standard, treatment plants will need to add advanced filtration plants to their facilities.

8. What will the new treatment technology cost?

- A detailed study of the costs of treatment technologies for a range of target effluent concentrations was undertaken in Wisconsin. Looking just at the generic cost of the

filtration treatment technology, the aggregate statewide present worth cost for impacted POTWs ranges from **\$1.3 to \$1.8 billion dollars**.

- The actual cost to municipalities, taking into account site specific factors, is likely to be higher. Filtration facilities will require that most treatment plants reconfigure their sites, buy extra land to accommodate the plant or modify existing equipment in addition to the filtration plant itself. Cities that conducted site specific analyses showed costs that on average were 1.1 to 2.4 times the costs calculated using the generic model. If this factor is assumed to be representative of other facilities and is applied to the above generic cost, the aggregate cost would increase to **\$1.4 to \$4.3 billion dollars**.

8. Why is the Cost So High?

POTWs have already removed 80-90% of the phosphorus. Removing the last amount requires new technology and reconfiguring existing sites.

9. How Do Those Costs Compare With Controlling Phosphorus From Other Sources?

- The average unit cost ranged from **\$240 to \$304 per pound of phosphorus removed** for inland POTWs. Again, if site specific costs were considered the unit costs could double.
- There are a variety of ways of controlling agricultural runoff and other nonpoint sources of phosphorus. The costs of those measures varies, but common crop buffer areas and related practices are in the range of \$10-45 per pound of phosphorus removed.

10. What is Needed to Provide Water Quality Improvement in a Cost-effective Manner?

Successful and cost-effective reductions of phosphorus will only be achieved when the watershed is looked at as a whole, and all sources are required to work together.

- One way that can be accomplished is through **flexible watershed based permits and a trading program** that allows municipalities to make reductions offsite rather than building expensive new filtration systems. Municipalities should be given adequate time and flexibility to work with nonpoint sources so that cost effective solutions can be achieved.
- It is critical that DNR adopt and the legislature **support the change to NR 151** that create a phosphorus index which will serve to limit the amount of phosphorus agricultural producers can discharge to surface water.
- Besides including all sources of phosphorus, the proposed plan should include having **federal and state government as strong funding partners in this effort**. NR 151

requires state cost sharing. We must adequately fund cost share. If clean water is a priority that requires us to spend money we need to do so in a cost effective manner that gets results. **It is 10 times cheaper and much more effective to fund agricultural practices than impose filtration technology on municipal treatment plants and their ratepayers.**

- **NR 217 must incorporate flexible compliance options and phased implementation** schedules to allow sufficient time for trading, watershed based approaches and nonpoint controls to be implemented.

11. How Do TMDLs Relate to This Process

Total Maximum Daily Load (TMDL) is the amount of a pollutant an impaired waterbody can receive and still meet state water quality standards. TMDLs are established for waters that do not meet water quality standards and are designed to allocate between point and nonpoint sources the reductions needed to achieve water quality.

For the Rock and Fox River basins, and perhaps other areas in the future, TMDLs and their implementation plans will be designed to address phosphorus removal for point and non-point sources. This represents a site specific targeted approach to bringing impaired waters into compliance. However, there needs to be a mechanism in the new phosphorus rule to allow areas with a TMDL to govern implementation of phosphorus limits.

TMDLs only work with the existing state regulations. It does not remove the cost share requirement for nonpoint sources or create a nonpoint permit requirement.

12. What Happens if DNR Does Not Promulgate the New Rule?

EPA has required all states to promulgate nutrient standards. If DNR fails to do so EPA will mandate those standards. If EPA fails to do so, various groups have indicated an intent to file suit to force EPA to promulgate those standards. This has already happened in Florida.



Stoughton Utilities

600 South Fourth Street

P.O. Box 383

Stoughton, WI 53589-0383

April 29, 2010

Serving Electric, Water & Wastewater Needs Since 1886

Mr. Jim Baumann
Wisconsin Department of Natural Resources
Bureau of Watershed Management
P.O. Box 7921
Madison, WI 53707

Re: Proposed Revisions to NR 102 and 217, Wisconsin Administrative Code
Phosphorus Water Quality Criteria and Effluent Standards and Limitations
Potential Impact on Stoughton Wastewater Treatment Plant

Dear Mr. Baumann:

We have performed a review of the potential impact of the proposed rules on our wastewater treatment plant (WWTP), and our specific comments follow.

Overview

Stoughton Utilities (SU) provides electric, water, and wastewater services to the City of Stoughton's residents, industries, and businesses. Stoughton's population is approximately 13,000. Our WWTP is rated for 1.65 million gallons per day (mgd) design average flow and has an effluent phosphorus (P) alternative limit of 1.5 milligrams per liter (mg/L) based on the current version of NR 217. We use biological phosphorus removal to achieve an effluent P concentration of 0.6 mg/L (average of 2007-2009 data). Assuming an average influent P of approximately 6 mg/L and using the current (2007-2009) average flow of 1.5 mgd, our WWTP removes 90 percent, or 68 lb/day, of the influent P. The amount of P in the WWTP's discharge to the Yahara River is 7.5 lb/day on average. This effluent P loading is less than 2 percent of the total Yahara River P loading at Fulton, based on the average of growing season P data from United States Geological Survey (USGS) (0.22 mg/L-USGS Professional Paper 1754, 2008) and annual flow information from Wisconsin Department of Natural Resources (WDNR) (371 cfs-WDNR LR06 Report, 2001).

In general, SU is in favor of the water quality improvements the draft rules are attempting to achieve. However, we believe SU is already doing its part to reduce P in its effluent and in the Yahara River. The cost to remove additional P from our effluent will be several million dollars as discussed below and will only serve to reduce the total P loading at Fulton by 1 or 2 percent. We suggest that this minor additional reduction will have no measurable effect on Yahara River water quality and aquatic life and would certainly not represent responsible spending of our citizens' limited dollars.



Office 608-873-3379

Fax 608-873-4878

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Based on the WDNR's studies and published reports, the majority of phosphorus in the Yahara River watershed is from urban runoff and agricultural sources. Urban runoff quality is currently being addressed through implementation of NR 216. We understand the WDNR is proposing to address agricultural P loadings through changes to NR 151 and through the Rock River total maximum daily load (TMDL) effort; however, agricultural sources will not be required to reduce their P loadings unless cost-sharing is available, and these cost-share grants are currently very limited.

We strongly suggest Wisconsin focus on all sources of P holistically in watersheds rather than requiring municipal WWTPs to spend millions of dollars to remove insignificant additional amounts of P with no resulting water quality or aquatic life benefit. This holistic approach should include agricultural P reductions, whether through cost-share grants or other means.

Projected Costs

Projected costs for the Stoughton WWTP to comply with the draft rules are presented in Table 1. Note the costs in Table 1 are intended to represent a range based on the two available technologies that we believe will reliably meet a 0.1 mg/L effluent limit. Pilot testing will be required prior to technology selection.

The SU WWTP may also be required to upgrade because of United States Environmental Protection Agency (USEPA)-proposed changes to ammonia criteria and future state or federal total nitrogen standards. These two initiatives will require different treatment technologies than those required for P removal at an additional multimillion dollar cost in the next ten to fifteen years. It would be most cost-effective to address these regulatory initiatives at the same time as the P rules.

NR 102 Criteria

The water quality criteria proposed in NR 102 were developed using a method very similar to USEPA guidance that has been recently disputed by the USEPA's Science Advisory Board (SAB). In essence, the criteria are not based on strong science. This is because there are too many factors besides P concentrations that contribute to surface water impairments. For example, in many Wisconsin locations there appears to be a stronger correlation between agricultural land use and biological impairment than P concentration and biological impairment. Therefore, the stressor-response approach may not be the best approach for developing Wisconsin P criteria. The WDNR should follow the SAB's proposed process to determine whether the approach used will improve water quality and aquatic life. It is plausible, for example, that habitat restoration and stream shading will provide a more pronounced and immediate improvement to aquatic life than reduced P concentrations.

Draft NR 102.06(3)46. indicates the Yahara River at the WWTP outfall will have a P criterion of 0.1 mg/L.

There are several impoundments downstream of the WWTP outfall: one on the Yahara River at Dunkirk (the Stebbinsville dam downstream of Dunkirk is slated for removal), and approximately four on the Rock River at Janesville and Beloit. We were not able to find adequate information in the WDNR's watershed or lake reports to determine if these impoundments have greater than a 14-day detention time and thereby meet the definition of a reservoir in draft NR 102.06(2)(f). If they were considered nonstratified reservoirs, the applicable criterion for the reservoirs would be 0.04 mg/L.

NR 217--General

The current version of NR 217 includes categorical effluent limitations for P that are technology-based. There are provisions in the existing rule for alternative limits (above 1.0 mg/L) in several cases, including when biological phosphorus removal is employed as it is at Stoughton. It appears the WDNR intends to retain this existing language since it has not been stricken, but it is unclear in some instances how the existing and proposed new portions of the rules will be applied.

Storm Water

Draft NR 217.10(4) indicates applicability to storm water facilities or sites that are regulated under NR 216 when the WDNR finds that compliance with NR 216 and NR 151 are not sufficient to meet water quality criteria. We believe the WDNR intended to limit the applicability of NR 102 and 217 to storm water with this language. However, the current draft language is problematic on many levels. First, it is not clear what is meant by a "facility or site." Would an entire municipal separate storm sewer system be considered a "facility," and is that the intent? Second, NR 216 and NR 151 will continue to be implemented for the next several years or decades; how will the WDNR determine whether they will be adequate until well after that time? In the meantime, third-parties could interpret NR 217 to mean that low numeric limits are required for storm water discharges. Third, we do not believe the WDNR indicated this potential applicability to its Technical Advisory Committee (TAC) or in earlier versions of draft rules. The WDNR has not determined the fiscal impact or technical implications of this portion of the rule on storm water permittees and has not provided adequate time in this public comment period for the regulated community to do so. We recommend the WDNR modify this language to more clearly reflect limited applicability to storm water and possibly address this issue through a separate, properly conducted rulemaking process and amendments to NR 216 if necessary. It may be most appropriate to modify NR 205 to remove "contaminated storm water" from the definition of "wastewater" since storm

water is regulated separately and then maintain the term “wastewater” in the applicability section of NR 217.

Definitions

The definition of “phosphorus impaired water” in draft NR 217.11(3) and subsequent notes should not include other nutrients or dissolved oxygen (DO). There are many other nutrients besides P that can promote algae growth and many other factors besides P and algae that can affect DO concentrations. They should not be included in this definition since different approaches would be used to address them.

The WDNR should also consider a definition of “wastewater” in this section to supersede the definition found in NR 205 and exclude storm water (see **Storm Water** section above).

Downstream Waters

It is not possible to determine how draft NR 217.12(1)(a) may affect a discharger such as SU; additional guidance should be proposed along with the draft rule. For example, there are impoundments downstream of the Stoughton WWTP that may or may not meet the definition of a reservoir. Therefore, the applicable water quality criterion for determining the WWTP effluent limit could be 0.1 mg/L or 0.04 mg/L, with significantly different associated treatment approaches and costs. The costs presented in Table 1 assume a 0.1 mg/L limit and would be much higher for a 0.04 mg/L limit. The best approach would be to strike the downstream-determination language from the code and use a TMDL to determine appropriate limits for dischargers that impact downstream waters.

Water Quality-Based Effluent Limit

We were not able to find P data for the Yahara River upstream of Stoughton’s outfall. However, the reach of the Yahara River into which the Stoughton WWTP discharges and the upstream reach are both on the Wisconsin 303(d) list for DO impairment with P listed as the potential cause. Also, based on USGS data, the Yahara River at Fulton has a growing season average concentration of 0.22 mg/L. Known WWTP loadings from Stoughton, Oregon, and Madison appear to be about 25 percent of the loadings at Fulton. Therefore, we are assuming the Yahara River upstream of the Stoughton WWTP outfall exceeds the 0.1 mg/L criterion. Because of this and according to the formula in draft NR 217.13(2)(a), Stoughton’s water quality-based effluent limitation (WQBEL) would be 0.1 mg/L. If Stoughton is subject to downstream reservoir criteria (see previous discussion), our WQBEL could be as low as 0.04 mg/L.

Since the Yahara River likely exceeds criteria upstream of the WWTP outfall, the WQBEL is not dependent on effluent flow and river flow. Regardless, we request the receiving water design flow in draft NR 217.13(2)(b)1. and 2. be based on a growing season average or an annual average rather than 7Q2 or 30Q3 low flow. This request is reasonable since P is not toxic and it is consistent with the approach being proposed for the Rock River TMDL.

In draft NR 217.13(2)(d), we ask the WDNR to determine upstream concentrations from upstream data only, not "from a similar location." Concentrations of P can vary widely throughout watersheds depending on time of year; flow; upstream sources including agriculture, lakes, and impoundments; and other factors.

In draft NR 217.13(3), the WDNR should determine the impact on a reservoir or lake based on a TMDL or equivalent.

Multiple Discharges

The WDNR should better define "multiple discharges" and "same receiving water" in this section. For example, in Stoughton's case it could mean all point and nonpoint discharges in the Yahara River watershed or all point and nonpoint sources in the Rock River basin. We believe the WDNR's intent was to use a smaller watershed area and apply this section to point source dischargers only. It would be most appropriate and equitable to use a TMDL instead of establishing this alternative allocation approach.

Expression of Limitations

We request the WDNR express effluent limitations as a growing season or annual average concentration, or both. If the WDNR does not agree with this request, we ask that the limitations be expressed as a monthly average instead of a 30-day rolling average. The proposed 30-day rolling average limits will require full treatment of all short-duration peak flows such as peak hourly flows; this will increase capital costs significantly and is unnecessary since phosphorus is not toxic. A growing season average would be consistent with the approach being used for the Rock River TMDL.

Mass-based limitations should not be applied except in the case of an approved TMDL.

We generally support the concept of water quality trading as a means for achieving water quality goals cost-effectively. However, we only support point-to-nonpoint trades as a last resort; the ideal approach would be to equitably allocate load reductions among all sources using a TMDL and then use cost-share grants for nonpoint load reductions. In the note following NR 217.14(1)(d), the term "margin of safety" is not needed since a trading ratio includes a margin of safety.

Mr. Jim Baumann
Wisconsin Department of Natural Resources
Page 6
April 29, 2010

Relationship of WQBELs and TMDL-Based Limitations

A TMDL-based limitation should always override a WQBEL, since, ideally, a TMDL is a more holistic evaluation of all the sources of P in a watershed and is an equitable allocation of allowable loads between point and nonpoint sources. The WDNR should complete TMDLs before implementing any new effluent limits at WWTPs discharging to impaired waters or upstream of lakes, reservoirs, or other waters that have lower criteria.

Schedule of Compliance

We generally support the WDNR's proposed language with respect to compliance schedules; however, additional language may be required to clarify possible compliance schedules longer than 7 or 9 years if set forth in a TMDL implementation plan or based on adaptive management.

Adaptive Management Option

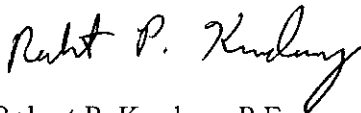
We support the WDNR's proposal to use an adaptive management approach in watersheds that have multiple point and nonpoint sources of phosphorus. However, we are concerned with the language in NR 217.17(4)(c)3. The term "readily affordable" is not defined and could be interpreted to mean spending up to 2 percent of the community's median household income, for example, and we do not believe this was the WDNR's intent. To prevent piecemeal construction of phosphorus removal facilities and wasted resources, we request that item 3. be removed or at least significantly modified to focus on operation rather than installation.

Application for a Variance

The WDNR should consider a variance for sources that contribute less than a certain percent of the phosphorus loading to the watershed. Please see the **Overview** section above.

Thank you for the opportunity to submit these comments.

Sincerely,
STOUGHTON UTILITIES



Robert P. Kardasz, P.E.
Utilities Director

Mr. Jim Baumann
Wisconsin Department of Natural Resources
Page 7
April 29, 2010

Enclosure

c/enc.: Donna L. Olson, Mayor
Brian G. Erickson, Utilities Wastewater System Supervisor
Sean O Grady, Utilities Operations Superintendent
Jane M. Carlson, P.E., Strand Associates, Inc.

Table I
 Stoughton WWTP
 Potential Capital Costs to Meet 0.1 mg/L WQBEL

	<u>Continuous Backwash Filters</u>	<u>Membrane Filtration</u>
Capital Cost	\$4,280,000	\$6,760,000
Annual Debt Retirement (20 yrs at 3%)	\$288,000	\$454,000
Annual O,M,R,&S	\$215,000	\$332,000
Total Annual Costs	\$503,000	\$786,000
Additional P removed, lb/year	2,420	2,420
Cost per lb additional P removed	\$208	\$325

Notes:

All costs are November 2009 basis and assume meeting a 0.1 mg/L montly average limit.

Present worth analysis assumes a 20-year life and WDNR facility planning discount rate of 4.375%.

Capital costs are based on 1.65 mgd design average flow and 4.1 mgd design maximum flow through filtration.

Capital costs assume land will be obtained from the adjacent city park at no cost to Stoughton Utilities.

O,M,R,&S = operation, maintenance, replacement, and salvage.

Annual costs are based on a current flow of 1.5 mgd.

**CITY OF STOUGHTON
RESOLUTION NO. R - ____ - 2010**

A RESOLUTION REGARDING PROPOSED DNR RULES ON PHOSPHORUS

WHEREAS, The City of Stoughton, Wisconsin has been and continues to be committed to clean water, and as part of that commitment owns and operates a municipal wastewater treatment plant that has already reduced phosphorus loadings organically by 90%, or approximately 68 pounds per day;

WHEREAS, the Wisconsin Department of Natural Resources (DNR) is proposing rules to establish water quality standards for phosphorus in NR 102 and a plan to implement those standards for "point sources" like wastewater treatment plants in NR 217.

WHEREAS, the DNR is also proposing rules that would place additional regulations on phosphorus from agricultural fields in NR 151;

WHEREAS, controlling phosphorus from point sources alone will not achieve clean water standards because, in most watersheds, those sources account for only 10 to 20 percent of the phosphorus reaching Wisconsin's waterways;

WHEREAS, clean water will not be achieved in our community unless there is a comprehensive and integrated approach that addresses all sources of phosphorus;

WHEREAS, requiring our municipal treatment plant to achieve phosphorus treatment levels 10 times below our current permit limit will require investment in filtration systems that will cost our community \$6,800,000 and an additional \$800,000 annually and produce little water quality benefit.

WHEREAS, the cost of removing additional amounts of phosphorus from our municipal treatment plant is 10 times or more expensive than reductions of phosphorus that could be made from other sources such as agricultural practices;

WHEREAS public money should be spent in the most cost effective manner;

NOW, THEREFORE, following consideration of the above recitals, which are hereby ratified and incorporated by reference, the City of Stoughton, Wisconsin resolves as follows:

1. We support a **comprehensive and integrated approach** that addresses all sources of phosphorus. We support the establishment water quality standards for phosphorus under NR 217 and we support the revisions to NR 151 that establishes phosphorus standards for agricultural fields.
2. We support provisions in NR 217 that allow for **flexible compliance options and a phased implementation** approach.

3. We support the development of a regulatory and administrative framework that supports **watershed based trading options** that allow phosphorus reductions to be made in the most cost-effective manner between point and nonpoint sources.

4. We support a plan that includes increases in **state and federal funding** for both point sources and nonpoint sources to meet these standards.

This Resolution is duly adopted by the City Council of the City of Stoughton at a regularly scheduled meeting on _____, 2010.

Donna L. Olson, Mayor

Luann J. Alme, City Clerk



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: May 13, 2010
To: Stoughton Utilities Committee
From: Robert P. Kardasz, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Studies Annual Status Report.

The following studies have been previously presented to the Stoughton Utilities Committee as completed, and the status of those studies recommendations are reported to the Committee annually at the first regular meeting after the Common Council Reorganization Meeting. The studies statuses are summarized as follows:

Administration

- 2006 Organizational Review (Virchow Krause & Company, LLP) Recommendations have been addressed.
- 2009 Electric Financial Forecast (Wisconsin Public Power, Inc.) Annual forecasts are provided to assist with planning and budget preparation.

Electric

- 1980 Dielectric Testing Study (Waters and Associates, Inc.) Dielectric testing of all aerial vehicles was initiated and continues annually. Corrections are performed immediately. Such testing is also offered to the Stoughton Fire Department and the City of Stoughton Streets Department.
- 2003 Infrared Electric System Testing (Wisconsin Public Power, Inc.) Such testing of all overhead infrastructure is conducted annually and is offered to our commercial and industrial customers. Corrections are performed immediately.
- 2004 Vegetative Management Study (Environmental Consultants, Inc.) Study recommendations were incorporated into the 2007, 2008 and 2009 Line Clearance Project request for proposals.



Office 608-873-3379
Fax 608-873-4878
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- 2004 West Substation Location Report (Forster Electrical Engineering, Inc.) The property was purchased in 2009. Further development is on hold until the American Transmission Company constructs the Verona to Oregon transmission line.
- 2009 Electric Substation Maintenance Study (Forster Electrical Engineering, Inc.) Recommended contractors evaluate the infrastructure at the three electric substations every five years. The initial evaluation was completed in 2004 and corrective actions were implemented. Corrective actions are currently underway from the 2009 study. Future evaluations are scheduled in the Capital Improvements Plan (CIP), with the next evaluation scheduled to take place in 2014.
- 2009 Electric System Study (Forster Electrical Engineering, Inc.) Recommended projects over the next 20 years to correspond with the 2005 City of Stoughton Comprehensive Plan. Projects are scheduled in the CIP, with the next study scheduled to take place in 2014.

Wastewater

- 2001 Wastewater Strategic Planning Study (Strand Associates, Inc.) Wastewater Treatment Facilities Upgrade project completed in 2003. Preliminary Wastewater Treatment Facilities Project completed in 2004. Wastewater Treatment Facilities Ultraviolet Disinfection Project completed in 2005.
- 2005 Wastewater Treatment Facility Study Amendment (Strand Associates, Inc.) Recommended projects over the next 20 years to correspond with the City of Stoughton Comprehensive Plan. Wastewater Treatment Facility Impact Fee was rejected by the Common Council in 2005 and 2006. Wastewater Treatment Facilities 2007-2008 Hydraulics Enhancement project was completed in 2008. Projects are scheduled in the CIP with the next study amendment to take place after the WPDES Permit reissuance.
- 2009 Wastewater Sanitary Sewer Collection System Study (Strand Associates, Inc.) Recommended projects over the next 20 years to coincide with the City Comprehensive Plan. Sanitary sewer slip lining is underway throughout the City. Projects are scheduled in the CIP with the next study scheduled to take place in 2014.

Water

2009 Water Distribution System Study (Strand Associates, Inc.) Recommended projects over the next 20 years to coincide with the 2005 City of Stoughton Comprehensive Plan. The East Water Tower Project and the East Side Water Main Projects are underway. Projects are scheduled in the CIP with the next study scheduled to take place in 2014.

cc: Sean O Grady
Stoughton Utilities Operations Superintendent



Stoughton Utilities

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

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Date: May 13, 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