



OFFICIAL NOTICE AND AGENDA

Notice is hereby given that the City of Stoughton Utilities Committee will hold a regular meeting on the date and at the time and location given below.

Meeting of: **CITY OF STOUGHTON UTILITIES COMMITTEE**
Date/Time: Monday, June 20, 2022 at 5:30 p.m.
Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Optional Virtual Participation: [GoToMeeting ID 961-107-253](#)
Members: Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Alderperson Fred Hundt, Citizen Member John Kallas, Mayor Tim Swadley, Citizen Member Dustin Thoren (Vice-Chair), Alderperson Joyce Tikalsky

AGENDA:

CALL TO ORDER

PUBLIC COMMENTS

CONSENT AGENDA

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

- a. Draft Minutes of the May 16, 2022 Regular Utilities Committee Meeting
- b. Stoughton Utilities Payments Due List Report
- c. Stoughton Utilities April Financial Summary
- d. Stoughton Utilities Statistical Report
- e. Stoughton Utilities Activities Report
- f. Communications

OLD BUSINESS

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

NEW BUSINESS

2. Stoughton Wastewater Utility 2022 Rate Adjustment **(Action)**
3. Wastewater 2021 Compliance Maintenance Annual Report (CMAR) **(Action)**
4. Stoughton Utilities 2021 Annual Water Consumer Confidence Report (CCR) **(Discussion)**
5. Utilities Committee Future Agenda Item(s) **(Discussion)**

ADJOURNMENT

Notices Sent To:

Stoughton Utilities Committee Members
Stoughton Utilities Director Jill M. Weiss, P.E.
Stoughton Utilities Assistant Director Brian Hoops
Stoughton Utilities Finance Manager Shannon Statz

cc: Stoughton City Attorney Matthew Dregne
Stoughton Common Council Members
Stoughton City Clerk Candee Christen
Stoughton Leadership Team
Stoughton Utilities Water System Supervisor Kent Thompson
Stoughton Utilities Wastewater System Supervisor Brian Erickson
Unified Newspaper Group – Stoughton Courier Hub

REMOTE CONNECTION INSTRUCTIONS: Pursuant to City of Stoughton Common Council Rule 19, members of the committee and members of the public may attend this meeting either in person or by virtual means. If participating virtually, please join the meeting from your computer, tablet or smartphone using the following URL:

<https://meet.goto.com/961107253>

You can also dial in using your phone at (872) 240-3212 using access code: 961-107-253.

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

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

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

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

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, May 16, 2022 – 5:30 p.m.

Stoughton, WI

Page No. 1

Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Optional Virtual Participation: GoToMeeting ID 857-175-149

Members Present: Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Alderperson Fred Hundt, Citizen Member John Kallas, Mayor Tim Swadley, Citizen Member Dustin Thoren (Vice-Chair), Alderperson Joyce Tikalsky

Excused: None

Absent: None

Others Present: Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities Finance Manager Shannon Statz, Stoughton Utilities Director Jill Weiss

Call to Order: Director Weiss called the regular Stoughton Utilities Committee Meeting to order at 5:30 p.m. with a quorum present. Erdman, Hundt, Kallas, and Thoren were present in person, and Hirsch, Swadley, and Tikalsky were present by webinar.

Public Comments: There were no public comments.

Election of the Utilities Committee Chairperson and Vice-Chairperson: Motion by Hundt to nominate Hirsch to the position of Stoughton Utilities Committee Chairperson. Motion by Hirsch to nominate Erdman to the position of Stoughton Utilities Committee Chairperson, the motion seconded by Kallas. Discussion followed, and Hundt withdrew his nomination. The motion on the floor carried unanimously 7 to 0.

Motion by Hirsch to nominate Thoren to the position of Stoughton Utilities Committee Vice-Chairperson, the motion seconded by Erdman. Discussion followed. The motion carried unanimously 7 to 0.

Election of the Utilities Committee Liaison and Alternate Liaison to the Stoughton Common Council: Motion by Hundt to nominate Tikalsky to the position of Utilities Committee Liaison to the Stoughton Common Council. Motion by Tikalsky to nominate Hundt to the position of Utilities Committee Liaison to the Stoughton Common Council, the motion seconded by Erdman. Discussion followed, and Hundt withdrew his nomination. The motion on the floor carried unanimously 7 to 0.

Motion by Hundt to nominate Tikalsky to the position of Alternate Liaison to the Stoughton Common Council, the motion seconded by Thoren. Discussion followed. The motion carried unanimously 7 to 0.

Selection of the Utilities Committee Date and Time: Motion by Erdman, to designate the monthly meeting date to remain the Monday after the first regularly scheduled meeting of the Stoughton Common Council, and the meeting time to be set as 5:30 p.m. Discussion followed. Erdman amended his motion to designate the monthly meeting date to be the third Monday of the month, and the meeting time to be set as 5:30 p.m. The amended motion was seconded by Thoren. The motion carried unanimously 7 to 0

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, May 16, 2022 – 5:30 p.m.

Stoughton, WI

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

Staff discussed that a rise in transformer costs are being seen and multiple order have been submitted with lead times projected to be late 2022 to early 2023, and further discussed the impacts these orders may have on the 2022 operating budget if lead times were to decrease. Discussion followed regarding a potential electric rate increase to address rising costs, and possible timelines. More discussion will follow at an upcoming meeting.

Staff highlighted that Citizen Members Erdman and Kallas had received the Charlie Bradburn Pillars of Public Power awards at the recent MEUW Awards Ceremony. The committee congratulated Erdman and Kallas and thanked them for their years of service (15 and 11 years, respectively).

Staff highlighted a recent Norse Star article authored by Stoughton High School students Ava Parr, Bhoomi Patel, and Madison Luick, which featured a segment titled “Earth Efficient Energy”. Staff explained that Luick had interviewed Weiss for the article and expressed thanks for the opportunity to discuss Stoughton Utilities’ efforts towards energy conservation and environmental sustainability.

Motion by Thoren, the motion seconded by Kallas, to approve the following consent agenda items as presented:

- a. Draft Minutes of the April 18, 2022 Regular Utilities Committee Meeting
- b. Draft Minutes of the May 4, 2022 Special Utilities Committee Meeting
- c. Stoughton Utilities Payments Due List Report
- d. Stoughton Utilities March Financial Summary
- e. Stoughton Utilities Statistical Report
- f. Stoughton Utilities Activities Report
- g. Communications

The motion carried unanimously 7 to 0.

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

Consent Agenda:

1. Final Minutes of the March 14, 2022 Regular Utilities Committee Meeting
2. Stoughton Utilities March Payments Due List Report
3. Stoughton Utilities January Financial Summary
4. Stoughton Utilities February Financial Summary
5. Stoughton Utilities Statistical Report

Business:

None

Discussion followed.

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, May 16, 2022 – 5:30 p.m.

Stoughton, WI

Page No. 3

Authorizing the Release of a Platted Public Utility Easement on Lot 8 of Greig Addition to Norse View Heights (1617 Johnson St), recorded as Document No. 2038870, Dane County Registry:

Stoughton Utilities staff discussed a customer request to release a platted public utility easement. Staff informed the committee that Stoughton Utilities did not have any existing utility infrastructure located in the easement, and that there were no plans to utilize the easement in the future. Discussion followed.

Motion by Kallas, the motion seconded by Thoren, to authorize the release of a platted public utility easement on Lot 8 of Greig Addition to Norse View Heights (1617 Johnson St), recorded as Document No. 2038870, Dane County Registry, and recommend approval of the easement release to the Stoughton Common Council at their May 24, 2022 meeting. The motion carried unanimously 7 to 0.

Stoughton Utilities Cyber Security Initiatives: Staff presented information about existing and planned cyber security initiatives. Discussion followed.

Hundt left the meeting at 6:20 p.m.

Invitation to Attend a WPPI Energy Orientation: Stoughton Utilities staff presented and discussed an upcoming half-day educational program about WPPI Energy and the benefits of joint action. This orientation is open to utility staff and governing officials. If a quorum of the Utilities Committee may be present, the appropriate public notice will be posted as required by law. Discussion followed.

Invitation to Attend a WPPI Energy Regional Power Dinner: Stoughton Utilities staff presented an upcoming evening Public Power Dinner being held by WPPI Energy, which will feature networking with staff and governing officials from other WPPI member communities, and a presentation on the current state of WPPI Energy and other electric industry topics. This dinner is open to utility staff and governing officials. If a quorum of the Utilities Committee may be present, the appropriate public notice will be posted as required by law. Discussion followed.

Utilities Committee Future Agenda Items: Stoughton Utilities staff informed the committee that upcoming meeting topics include the presentation of the annual financial audit report, public service commission annual reports, the annual Drinking Water Consumer Confidence Report (CCR), and the wastewater Compliance Maintenance Annual Report (CMAR) in June. Requested topics from this meeting included a review of electric rates and potential need for a regulatory rate review and a reminder of the 2nd WPPI Energy orientation scheduled to be held in September.

Adjournment: Being no further business before the committee, motion by Thoren, the motion seconded by Kallas, to adjourn the regular Stoughton Utilities Committee Meeting at 6:28 p.m. The motion carried unanimously 7 to 0.

Respectfully submitted,

Brian R. Hoops
Stoughton Utilities Assistant Director

Date: Thursday, June 02, 2022
 Time: 10:38AM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

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

Period: - As of: 6/2/2022

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
002377	EP	5/11/2022	27,449.77	516 WELLS FARGO BANK	VO for check batch: 311030
002378	HC	5/11/2022	723,853.53	009 WPPI	WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-Excess Generation 8-8/WPPI-Large Power/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services
002379	HC	5/31/2022	55,046.01	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-Gross License Fees
002380	HC	5/31/2022	1,224.35	004 Us Cellular - Ach	Us Cellular - May Ach/Us Cellular - May Ach/Us Cellular - May Ach
002381	HC	5/31/2022	2,056.12	952 AT&T	AT&T - May Ach/AT&T - May Ach
002382	HC	5/31/2022	429.26	547 Spectrum-Ach	Spectrum - May Ach/Spectrum - May Ach/Spectrum - May Ach
002383	HC	5/31/2022	16,100.14	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-May Ach/Dept of Rev-May Ach
002384	HC	5/30/2022	68.22	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach
002385	HC	5/31/2022	30.52	421 FIRST DATA CHARGES	First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach
002386	HC	5/31/2022	917.44	007 TDS Metrocom - Ach	TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach
002387	HC	5/31/2022	7,575.00	318 PITNEY-BOWES INC-PURCHASE POWER	Pitney Bowes-May Ach/Pitney Bowes-May Ach/Pitney Bowes-May Ach/Pitney Bowes-May Ach
002388	HC	5/31/2022	679.89	002 Employee Benefits Corp - Ach	EBC - May Ach/EBC - May Ach/EBC - May Ach/EBC - May Ach
002389	HC	5/31/2022	1,064.34	001 Delta Dental - Ach	Delta Dental - May Ach/Delta Dental - May Ach/Delta Dental - May Ach
002390	HC	5/31/2022	13,891.75	020 Wells Fargo Bank-Ach	Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach

Date: Thursday, June 02, 2022
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Stoughton Utilities
Check Register Summary - Standard

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Period: - As of: 6/2/2022

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
002391	HC	5/31/2022	35,358.07	025 Payroll Federal Taxes- Ach	Federal Taxes - May Ach/Federal Taxes - May Ach/Federal Taxes - May Ach/Federal Taxes - May Ach
002392	HC	5/31/2022	7,305.03	008 Payroll State Taxes - Ach	State Taxes - May Ach/State Taxes - May Ach
002393	HC	5/31/2022	1,237.04	499 LV LABS WW, LLC	LV LABS - May Ach
002394	HC	5/31/2022	2,096.00	003 Alliant Energy - Ach	Alliant Energy - May Ach/Alliant Energy - May Ach/Alliant Energy - May Ach/Alliant Energy - May Ach/Alliant Energy - May Ach/Alliant Energy - May Ach
028240	VC	5/5/2022	-126.55	975 VERMEER WISCONSIN, INC.	Vermeer-Equip Maint.
028274	CK	5/4/2022	212.80	166 INKWORKS, INC.	Inkworks-Office Supplies/Inkworks-Office Supplies/Inkworks-Office Supplies/Inkworks-Office Supplies
028275	CK	5/4/2022	662.85	264 ODYSSEY DESIGN	Odyssey - Office Supply/Odyssey - Office Supply
028276	CK	5/4/2022	1,170.80	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching/Midwest-Trenching
028277	CK	5/4/2022	1,239.24	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
028278	CK	5/4/2022	1,143.00	386 HOOPER CORPORATION	Hooper-Annual Agreement/Hooper-Annual Agreement/Hooper-Annual Agreement
028279	CK	5/4/2022	279.90	400 RESCO	Resco-Inventory
028280	CK	5/4/2022	950.07	448 STRAND ASSOCIATES INC.	Strand-Professional Services
028281	CK	5/4/2022	145.22	614 MICHAEL VAN ABLE	M Van Able-Customer Refund
028282	CK	5/4/2022	125.00	747 WISCONSIN DNR	WI DNR-Production Wells
028283	CK	5/4/2022	3,641.66	758 LAKE MILLS LIGHT AND WATER	Lake Mills-Mutual Aid/Lake Mills-Mutual Aid
028284	CK	5/4/2022	1,410.36	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Customer Refund
028285	CK	5/4/2022	124.97	893 2X FASHION BOUTIQUE	Fashion-Customer Refund
028286	ZC	5/5/2022	0.00	975 VERMEER WISCONSIN, INC.	Vermeer-Void ck 028240/Vermeer-Equip Maint.

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
028288	CK	5/12/2022	62,624.66	131 CITY OF STOUGHTON	City Stoton-May A Def Comp/City Stoton-Stormwater
028289	CK	5/12/2022	1,614.17	166 INKWORKS, INC.	Inkworks-Office Supply/Inkworks-Office Supply/Inkworks-Office Supply/Inkworks-Office Supply
028290	CK	5/12/2022	76.12	285 MSP HOLDINGS, LLC	MSP Holdings-Customer Ref
028291	CK	5/12/2022	3,132.34	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching
028292	CK	5/12/2022	835.44	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
028293	CK	5/12/2022	565.56	400 RESCO	Resco-Supplies/Resco-Supplies
028294	CK	5/12/2022	86.00	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Material
028295	CK	5/12/2022	180.96	562 BRUCE OR DEBBIE PARKSEY	B Parksey-Customer Refund
028296	CK	5/12/2022	1,950.00	580 FIVE STAR ENERGY SERVICES, LLC	Five Star-Pole Transfers/Five Star-Pole Transfers/Five Star-Pole Transfers
028297	CK	5/12/2022	20,349.50	727 GLS UTILITY LLC	GLS Utility-Locates/GLS Utility-Trenching/GLS Utility-Trenching/GLS Utility-Locates/GLS Utility-Locates/GLS Utility-Trenching
028298	CK	5/12/2022	74.11	728 GRACE OR DON TOFTE	G Tofte-Customer Refund
028299	CK	5/12/2022	30.33	770 JOHN BARBER	J Barber-Customer Refund
028300	CK	5/12/2022	2,940.66	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Customer Refund
028301	CK	5/12/2022	26,658.00	942 WINCAN LLC	Wincan-Software/Wincan-Software/Wincan-Software
028302	CK	5/19/2022	3,047.10	400 RESCO	Resco-Supplies/Resco-Supplies/Resco-Inventory
028303	CK	5/19/2022	2,662.50	448 STRAND ASSOCIATES INC.	Strand-Professional services/Strand-Professional services
028304	CK	5/19/2022	860.10	496 A.C. ENGINEERING COMPANY	AC Eng-Troubleshoot Sub

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
028305	CK	5/19/2022	500.00	805 WISCONSIN & SOUTHERN RAILROAD	Wi South-railroad permit/Wi South-railroad permit
028306	CK	5/19/2022	139.50	844 WISCONSIN MEDIA GROUP	Wi Media-Public notice
028307	CK	5/26/2022	4,400.00	084 HARVEST FARMS, LLC	Harvest Farms-Emb Credits
028308	CK	5/26/2022	302.01	110 KAREN WESTON	K Weston-Customer Refund
028309	CK	5/26/2022	57,569.68	131 CITY OF STOUGHTON	City Stoton-May Life Ins/City Stoton-May B Def Comp/City Stoton-May Retirement/City Stoton-May Retirement/City Stoton-May Life Ins/City Stoton-May Life Ins/City Stoton-May Retirement/City Stoton-May Health Ins/City Stoton-May Health Ins/More...
028310	CK	5/26/2022	1,040.69	134 CRESCENT ELEC. SUPPLY CO.	Crescent-Supplies/Crescent-Supplies
028311	CK	5/26/2022	82.84	146 STOUGHTON ELECTRIC UTIL.	Stoton Elec-Petty Cash/Stoton Elec-Petty Cash/Stoton Elec-Petty Cash
028312	CK	5/26/2022	1,185.14	250 BRYON GEBHARD	B Gebhard-Const Refund
028313	CK	5/26/2022	41,372.32	400 RESCO	Resco-Supplies/Resco-Transformers/Resco-Inventory/Resco-Inventory/Resco-Supplies
028314	CK	5/26/2022	4,051.49	451 INSIGHT FS	Insight-fuel/Insight-Fuel/Insight-Fuel/Insight-fuel/Insight-fuel/Insight-Fuel
028315	CK	5/26/2022	1,071.30	487 MARTELLE WATER TREATMENT	Martelle-Bulk Supply
028316	CK	5/26/2022	198.56	550 FIRST SUPPLY LLC MADISON	First Supply-Supplies/First Supply-Supplies
028317	CK	5/26/2022	930.25	637 MARK NELSON	M Nelson-Construction Refund
028318	CK	5/26/2022	365.77	640 RAMONA RUIZ	R Ruiz-Customer Refund
028319	CK	5/26/2022	5,662.33	651 WISCONSIN DNR - ENVIRONMENTAL FEES	WI DNR - Env Fees
028320	CK	5/26/2022	636.11	673 MULCAHY SHAW WATER	Mulcahy-Supplies
028321	CK	5/26/2022	1,559.50	928 SARA MYHRE	S Myhre-Construction Refund
102119	CK	5/3/2022	300.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bank-Apr C Def Comp

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Stoughton Utilities
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Company: 7430

Period: - As of: 6/2/2022

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
102120	CK	5/3/2022	4,144.97	852 INFOSEND, INC	Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing
102121	CK	5/3/2022	1,850.00	995 MEUW	MEUW-Training Services/MEUW-Training Services/MEUW-Training Services
102122	CK	5/13/2022	5,502.26	603 SEERA-WIPFLI LLP	SEERA-CTC Funds
102123	CK	5/13/2022	300.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-May A Def Comp
102124	CK	5/27/2022	80.07	181 BRIAN HOOPS	B Hoops-Reimbursement
102125	CK	5/27/2022	5,594.79	448 STRAND ASSOCIATES INC.	Strand-General Eng/Strand-Util Const/Strand-Util Const
102126	CK	5/27/2022	50.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-May B Def Comp
102127	CK	5/27/2022	3,486.04	852 INFOSEND, INC	Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing
Company Total			1,177,424.97		

Date: Wednesday, May 11, 2022

Time: 11:09AM

User: SGUNSOLUS

Stoughton Utilities Posting Preview Report

Select By: {PSSPurchCard.RefNbr} = '0000000141'

Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
Import ID: 009010		Import # : 0000000141							
7450	926	000000	557	AA CPR & FIRST AID INC	14.99	CPR TRAINING-HUDSON	04/01/2022	8700	-
7460	854	000000	557	AA CPR & FIRST AID INC	14.99	CPR TRAINING-BAKKEN	04/01/2022	8710	-
7460	854	000000	557	AA CPR & FIRST AID INC	14.99	CPR TRAINING-ZWEEP	04/01/2022	8710	-
7460	854	000000	557	AA CPR & FIRST AID INC	14.99	CPR TRAINING-ERICKSON	04/01/2022	8200	-
7430	921	000000	096	ADOBE INC	83.55	SaaS - Adobe Cloud for Teams Apps	04/07/2022	5250	-
7450	921	000000	096	ADOBE INC	30.38	SaaS - Adobe Cloud for Teams Apps	04/07/2022	5250	-
7460	851	000000	096	ADOBE INC	37.99	SaaS - Adobe Cloud for Teams Apps	04/07/2022	5250	-
7460	828	000000	194	ADVANCE AUTO PARTS 6292	48.25	BATTERY CABLE/PARTS	04/05/2022	8710	-
7430	933	000000	194	ADVANCE AUTO PARTS 6292	105.49	LED LIGHT	04/18/2022	6840	-
7430	921	000000	422	AMAZON.COM 1H7292YD1 AMZN	26.23	Hard drive - general	04/07/2022	5250	-
7450	921	000000	422	AMAZON.COM 1H7292YD1 AMZN	9.54	Hard drive - general	04/07/2022	5250	-
7460	851	000000	422	AMAZON.COM 1H7292YD1 AMZN	59.61	Hard drives x2 - general, WW televising	04/07/2022	5250	-
7430	930	000000	439	AMERICAN PUBLIC POWER AS	58.13	EL, admin wage survey - Full publication	04/01/2022	5250	-
7450	930	000000	439	AMERICAN PUBLIC POWER AS	7.50	WT, admin wage survey - Full publication	04/01/2022	5250	-
7460	850	000000	439	AMERICAN PUBLIC POWER AS	9.37	WW, admin wage survey - Full publication	04/01/2022	5250	-
7430	593	000000	422	AMZN MKTP US 163CI4YT2	121.05	Linecrew tools	04/05/2022	5250	-
7430	921	000000	422	AMZN MKTP US 1A7M77W92	72.58	Replacement hard drive - SUHypervisor1	04/21/2022	5250	-
7450	921	000000	422	AMZN MKTP US 1A7M77W92	26.39	Replacement hard drive - SUHypervisor1	04/21/2022	5250	-
7460	851	000000	422	AMZN MKTP US 1A7M77W92	33.00	Replacement hard drive - SUHypervisor1	04/21/2022	5250	-
7430	921	000000	894	APPLE.COM/US	57.44	iPad pencil stylus replacement	04/21/2022	5250	-
7450	921	000000	894	APPLE.COM/US	20.89	iPad pencil stylus replacement	04/21/2022	5250	-
7460	851	000000	894	APPLE.COM/US	26.12	iPad pencil stylus replacement	04/21/2022	5250	-
7430	926	000000	894	ARBY S 8487	11.42	MEAL-SCHOOL-KURTZWEIL	04/25/2022	6820	-
7430	593	000000	108	ASLESONS TRUE VALUE HARDW	19.47	MISC SUPPLIES	04/21/2022	8730	-
7460	833	000000	108	ASLESONS TRUE VALUE HARDW	49.53	SPRAY PAINT/MISC SUPPLIES	04/12/2022	8200	-
7460	833	000000	108	ASLESONS TRUE VALUE HARDW	17.88	HOSE-GBT POLYMER LINE	04/01/2022	8710	-
7460	833	000000	108	ASLESONS TRUE VALUE HARDW	6.27	MISC SUPPLIES	04/05/2022	8710	-
7450	932	000000	108	ASLESONS TRUE VALUE HARDW	7.48	PROPANE CYLINDER	04/01/2022	8700	-
7460	828	000000	556	BAILEY MOTOR EQUIPMENT C	471.14	CONTROL-PORTABLE GENERATOR	04/12/2022	8200	-
7450	672	000000	526	BATTERIES PLUS #0583	99.83	BATTERY-TOWER #2	04/06/2022	8710	-
7460	834	000000	526	BATTERIES PLUS #0583	834.17	BATTERIES	04/06/2022	8710	-
7430	925	000000	809	CINTAS CORP	43.68	UNIFORMS	04/04/2022	1025	-
7450	925	000000	809	CINTAS CORP	15.88	UNIFORMS	04/04/2022	1025	-
7460	854	000000	809	CINTAS CORP	19.87	UNIFORMS	04/04/2022	1025	-
7430	925	000000	809	CINTAS CORP	39.75	UNIFORMS	04/11/2022	1025	-
7450	925	000000	809	CINTAS CORP	14.45	UNIFORMS	04/11/2022	1025	-
7460	854	000000	809	CINTAS CORP	18.08	UNIFORMS	04/11/2022	1025	-
7430	925	000000	809	CINTAS CORP	43.68	UNIFORMS	04/18/2022	1025	-
7450	925	000000	809	CINTAS CORP	15.88	UNIFORMS	04/18/2022	1025	-
7460	854	000000	809	CINTAS CORP	19.87	UNIFORMS	04/18/2022	1025	-
7430	925	000000	809	CINTAS CORP	37.82	UNIFORMS	04/25/2022	1025	-
7450	925	000000	809	CINTAS CORP	13.75	UNIFORMS	04/25/2022	1025	-

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7460	854	000000	809	CINTAS CORP	17.20	UNIFORMS	04/25/2022	1025	-
7430	921	000000	177	CLOUDFLARE	13.75	Server DNS Failover - Subscription and Origins - Monthly	04/04/2022	5250	-
7450	921	000000	177	CLOUDFLARE	5.00	Server DNS Failover - Subscription and Origins - Monthly	04/04/2022	5250	-
7460	851	000000	177	CLOUDFLARE	6.25	Server DNS Failover - Subscription and Origins - Monthly	04/04/2022	5250	-
7430	926	000000	894	CMSVEND BE'S VENDING	2.10	FOOD-SCHOOL-SEILING	04/26/2022	8730	-
7430	232	001099	134	CRESCENT ELECTRIC 130	2,805.62	ELECTRIC INVENTORY	04/08/2022	4100	-
7430	926	000000	894	DOMINO'S 2064	66.65	MEALS-SCHOOL-RUDER	04/26/2022	6930	-
7430	926	000000	894	DUCK CREEK KITCHEN & B	20.05	MEALS-SCHOOL-ENDS	04/08/2022	6830	-
7430	926	000000	994	DUNKIN #356987	2.84	MEALS-SCHOOL-JEFFERSON	04/25/2022	6840	-
7430	934	000000	369	EQUIPMENT DEPOT MILWAUKE	69.00	PUMP MAINTENANCE	04/11/2022	4100	-
7460	833	000000	148	FASTENAL COMPANY 01WISTG	77.67	MISC SUPPLIES	04/05/2022	8710	-
7460	833	000000	148	FASTENAL COMPANY 01WISTG	40.72	URINAL BLOCKS/GRINDING WHEELS	04/13/2022	8200	-
7430	926	000000	894	FOX HARBOR PUB AND GRILL	18.83	MEALS-SCHOOL-ENDS	04/07/2022	6830	-
7430	926	000000	894	HOTEL RESERVATIONS.COM	623.70	LODGING-SCHOOL-RUDER	04/19/2022	6930	-
7450	107.14	000000	354	HYDRO DESIGNS	791.00	CROSS CONNECTION INSPECTIONS	04/12/2022	7400	220902XX - 1
7430	926	000000	894	LA JAVA ROASTING HOUSE -	7.54	MEAL-SCHOOL-KURTZWEIL	04/21/2022	6820	-
7430	926	000000	894	LONGHORN STEAK 0125354	34.09	MEAL-SCHOOL-KURTZWEIL	04/22/2022	6820	-
7430	926	000000	894	MARGARITAS	13.72	MEALS-SCHOOL-ENDS	04/05/2022	6830	-
7430	926	000000	894	MCDONALD'S F10796	5.15	MEAL-SCHOOL-KURTZWEIL	04/22/2022	6820	-
7430	926	000000	894	MCDONALD'S F10796	7.37	MEAL-SCHOOL-SEILING	04/27/2022	8730	-
7430	926	000000	894	MCDONALD'S F10796	7.37	MEAL-SCHOOL-SEILING	04/28/2022	8730	-
7430	926	000000	894	MCDONALD'S F37223	7.15	MEAL-SCHOOL-KURTZWEIL	04/19/2022	6820	-
7430	921	000000	836	MICROSOFT#G009885307	26.24	STaaS - Azure - Cold Backup Storage	04/19/2022	5250	-
7450	921	000000	836	MICROSOFT#G009885307	9.54	STaaS - Azure - Cold Backup Storage	04/19/2022	5250	-
7460	851	000000	836	MICROSOFT#G009885307	11.94	STaaS - Azure - Cold Backup Storage	04/19/2022	5250	-
7430	930	000000	994	MRS FIELDS GIFTS	137.83	Thank you gifts - MEUW storm mutual aid	04/20/2022	3680	-
7430	921	000000	836	MSFT E0400I23OZ	33.00	SaaS - o365 - Visio Desktop Tier 2	04/04/2022	5250	-
7450	921	000000	836	MSFT E0400I23OZ	12.00	SaaS - o365 - Visio Desktop Tier 2	04/04/2022	5250	-
7460	851	000000	836	MSFT E0400I23OZ	15.00	SaaS - o365 - Visio Desktop Tier 2	04/04/2022	5250	-
7430	921	000000	836	MSFT E0400I20Q5	33.00	SaaS - o365 - Project Desktop Tier 3	04/04/2022	5250	-
7450	921	000000	836	MSFT E0400I20Q5	12.00	SaaS - o365 - Project Desktop Tier 3	04/04/2022	5250	-
7460	851	000000	836	MSFT E0400I20Q5	15.00	SaaS - o365 - Project Desktop Tier 3	04/04/2022	5250	-
7430	921	000000	836	MSFT E0400I2WE9	11.00	SaaS - o365 - Project Online Tier 1	04/04/2022	5250	-
7450	921	000000	836	MSFT E0400I2WE9	4.00	SaaS - o365 - Project Online Tier 1	04/04/2022	5250	-
7460	851	000000	836	MSFT E0400I2WE9	5.00	SaaS - o365 - Project Online Tier 1	04/04/2022	5250	-
7430	921	000000	836	MSFT E0400I30Y9	18.15	SaaS - o365 - Microsoft 365 Apps for Business	04/04/2022	5250	-
7450	921	000000	836	MSFT E0400I30Y9	6.60	SaaS - o365 - Microsoft 365 Apps for Business	04/04/2022	5250	-
7460	851	000000	836	MSFT E0400I30Y9	8.25	SaaS - o365 - Microsoft 365 Apps for Business	04/04/2022	5250	-
7430	930	000000	089	MUNICIPAL ELECTRIC UTILIT	151.25	Training expense - MEUW Leadership Wkshp - EGoldade - Registration	04/13/2022	5250	-
7450	930	000000	089	MUNICIPAL ELECTRIC UTILIT	55.00	Training expense - MEUW Leadership Wkshp - EGoldade - Registration	04/13/2022	5250	-
7460	850	000000	089	MUNICIPAL ELECTRIC UTILIT	68.75	Training expense - MEUW Leadership Wkshp - EGoldade - Registration	04/13/2022	5250	-
7460	833	000000	830	NCL OF WISCONSIN INC	657.04	LAB SUPPLIES	04/15/2022	8710	-
7460	833	000000	974	NORTHERN LAKE SERVICE- IN	35.28	SLUDGE SAMPLES	04/29/2022	8710	-
7430	926	000000	894	OLIVE GARDEN 00013466	26.94	MEAL-SCHOOL-KURTZWEIL	04/20/2022	6820	-

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7430	926	000000	894	PARKER JOHNS BBQ & PIZZA	62.55	MEAL-SCHOOL-JEFFERSON	04/27/2022	6840	-
7430	926	000000	894	PARKER JOHNS BBQ & PIZZA	7.50	MEAL-SCHOOL-ENDS	04/08/2022	6830	-
7430	926	000000	894	PARKER JOHNS BBQ & PIZZA	20.02	MEAL-SCHOOL-ENDS	04/08/2022	6830	-
7430	903	000000	419	PAYFLOW/PAYPAL	99.92	Credit card processing - Desktop and Recurring	04/05/2022	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	14.27	Credit card processing - Desktop and Recurring	04/05/2022	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	21.41	Credit card processing - Desktop and Recurring	04/05/2022	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	7.15	Credit card processing - Desktop and Recurring	04/05/2022	5250	-
7430	903	000000	419	PAYFLOW/PAYPAL	104.26	Credit card processing - MyAccount Online	04/05/2022	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	14.89	Credit card processing - MyAccount Online	04/05/2022	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	22.34	Credit card processing - MyAccount Online	04/05/2022	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	7.46	Credit card processing - MyAccount Online	04/05/2022	5250	-
7430	921	000000	969	PAYPAL PRESTIGEPAP	108.00	APPA Reliability Award Plaque	04/05/2022	5250	-
7430	921	000000	994	QUICKIDCARD.COM	21.95	ID Card Replacement - JEnds	04/14/2022	5250	-
7430	926	000000	894	RADISSON HOTEL	396.00	LODGING-SCHOOL-ENDS	04/11/2022	6830	-
7430	926	000000	894	RADISSON HOTEL	266.90	LODGING-SCHOOL-JEFFERSON	04/28/2022	6840	-
7430	926	000000	894	RADISSON HOTEL	16.74	MEALS-SCHOOL-RUDER	04/29/2022	6930	-
7430	926	000000	894	RADISSON HOTEL	343.05	LODDING-SCHOOL-KURTZWEIL	04/22/2022	6820	-
7430	926	000000	894	RADISSON NOODLE BAR	13.50	MEALS-SCHOOL-JEFFERSON	04/26/2022	6840	-
7430	925	000000	061	RITZ SAFETY LLC	501.70	FR Safety Clothing - Linecrew	04/05/2022	5250	-
7430	925	000000	061	RITZ SAFETY LLC	-1,180.12	RETURN CLOTHING	04/22/2022	5200	-
7430	926	000000	894	SKY WORLD	6.48	MEAL-SCHOOL-JEFFERSON	04/27/2022	6840	-
7430	926	000000	894	SQ NWTC CORPORATE TRAINI	995.00	SCHOOLING-JEFFERSON	04/06/2022	6840	-
7430	593	000000	894	SQ NWTC CORPORATE TRAINI	995.00	SCHOOLING-RUDER	04/05/2022	6930	-
7430	593	000000	894	SQ NWTC CORPORATE TRAINI	995.00	SCHOOLING-SIELING	04/14/2022	8730	-
7430	921	000000	352	STAPLS7353890038000001	66.92	General office supplies	04/07/2022	3680	-
7450	921	000000	352	STAPLS7353890038000001	24.09	General office supplies	04/07/2022	3680	-
7460	851	000000	352	STAPLS7353890038000001	32.12	General office supplies	04/07/2022	3680	-
7430	233	001099	352	STAPLS7353890038000001	10.72	General office supplies	04/07/2022	3680	-
7430	921	000000	352	STAPLS7353891469000001	95.61	General office, custodial, and conference room supplies	04/07/2022	3680	-
7450	921	000000	352	STAPLS7353891469000001	34.75	General office, custodial, and conference room supplies	04/07/2022	3680	-
7460	851	000000	352	STAPLS7353891469000001	43.61	General office, custodial, and conference room supplies	04/07/2022	3680	-
7430	233	001099	352	STAPLS7353891469000001	0.95	General office supplies	04/07/2022	3680	-
7450	678	000000	436	STOUGHTON LUMBER CO	26.99	HAMMER	04/05/2022	8700	-
7450	675	000000	436	STOUGHTON LUMBER CO	58.49	LAWN SEED	04/05/2022	8700	-
7450	594	000000	436	STOUGHTON LUMBER CO	58.50	LAWN SEED	04/05/2022	8700	-
7430	232	001099	355	STUART C IRBY	5,211.00	ELECTRIC INVENTORY	04/07/2022	4100	-
7430	594	000000	355	STUART C IRBY	36.41	SHIPPING CHARGES	04/12/2022	4100	-
7430	232	001099	355	STUART C IRBY	218.75	ELECTRIC INVENTORY	04/13/2022	4100	-
7430	232	001099	355	STUART C IRBY	1,292.00	ELECTRIC INVENTORY	04/22/2022	4100	-
7430	594	000000	355	STUART C IRBY	160.00	LAG SCREW	04/22/2022	4100	-
7430	594	000000	355	STUART C IRBY	1,050.00	CRIMPER KIT	04/11/2022	4100	-
7430	593	000000	355	STUART C IRBY	1,050.00	CRIMPER KIT	04/11/2022	4100	-
7430	594	000000	355	STUART C IRBY	254.00	LABELS	04/11/2022	4100	-
7430	926	000000	894	SUBWAY 10743	15.87	MEAL-SCHOOL-KURTZWEIL	04/21/2022	6820	-

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7430	926	000000	894	SUBWAY 7372	13.92	MEAL-SCHOOL-KURTZWEIL	04/19/2022	6820	-
7430	926	000000	894	TEXAS ROADHOUSE #2161	57.33	MEAL-SCHOOL-SEILING	04/28/2022	8730	-
7430	926	000000	894	THE PANCAKE PLACE	25.01	MEAL-SCHOOL-KURTZWEIL	04/21/2022	6820	-
7430	586	000000	164	THE UPS STORE 3617	31.85	SHIPPING CHARGES-GATEKEEPER	04/05/2022	5275	-
7430	925	000000	164	THE UPS STORE 3617	25.95	SHIPPING-RETURN CLOTHING	04/19/2022	5275	-
7430	933	000000	994	TRACTOR SUPPLY #2236	29.76	PROPANE-FORKLIFT	04/14/2022	5275	-
7430	593	000000	994	TRACTOR SUPPLY #2236	29.97	MISC SUPPLIES	04/21/2022	6830	-
7430	926	000000	894	TST STADIUM VIEW	22.12	MEAL-SCHOOL-KURTZWEIL	04/21/2022	6820	-
7450	642	000000	824	UPS 1Z17Y6230391717417	11.69	Shipping of water samples to lab	04/21/2022	3680	-
7450	642	000000	824	UPS 1Z17Y6230391994609	11.69	Shipping of water samples to lab	04/07/2022	3680	-
7450	642	000000	824	UPS 1Z17Y6230395620817	11.69	Shipping of water samples to lab	04/14/2022	3680	-
7450	642	000000	824	UPS 1Z17Y6230395965633	11.69	Shipping of water samples to lab	04/15/2022	3680	-
7450	642	000000	824	UPS 1Z17Y6230396346247	11.69	Shipping of water samples to lab	04/21/2022	3680	-
7450	642	000000	824	UPS 1Z17Y6230397208608	11.69	Shipping of water samples to lab	04/07/2022	3680	-
7450	642	000000	824	UPS 1Z17Y6230399451823	11.69	Shipping of water samples to lab	04/14/2022	3680	-
7450	652	000000	571	USA BLUE BOOK	557.65	CHEMICAL INJECTION PARTS	04/19/2022	8700	-
7460	333	000000	571	USA BLUE BOOK	4,014.49	CONTROLLER/CABLE	04/20/2022	8200	-
7430	903	000000	954	VOICESHOT LLC	100.00	Customer automated outbound calling - Funds refill	04/22/2022	3670	-
7450	903	000000	954	VOICESHOT LLC	36.00	Customer automated outbound calling - Funds refill	04/22/2022	3670	-
7460	840	000000	954	VOICESHOT LLC	48.00	Customer automated outbound calling - Funds refill	04/22/2022	3670	-
7430	233	001099	954	VOICESHOT LLC	16.00	Customer automated outbound calling - Funds refill	04/22/2022	3670	-
7450	642	000000	675	WI STATE HYGIENE LAB	26.00	FLUORIDE SAMPLES	04/14/2022	7400	-
7430	926	000000	894	WM SUPERCENTER #1453	23.20	FOOD-SCHOOL-SIELING	04/25/2022	8730	-
7430	926	000000	894	WWW.RESERVATIONS.COM	19.99	LODGING-SCHOOL-RUDER	04/20/2022	6930	-

Total: 27,449.77

Stoughton Utilities

Financial Summary

April 2022 YTD

Overall Summary:

April YTD 2022 operating income was \$434,668, down \$34,741 from 2021. Electric and wastewater both saw decreases in income of \$84,561 and \$31,171 respectively, which was partially offset by an increase in water income of \$80,991.

Electric Summary:

April 2022 YTD operating revenues were \$4,717,044, or 8.1%, higher than 2021. Kilowatt-hour sales YTD were 1.1% higher than 2021. Purchase power costs were up \$313,976, or 10.5%, from last year. Non-power operating expenses were up \$122,617 from the prior year due to tree trimming costs in March 2022.

The rate of return was 1.37% compared to 1.98% for YTD 2021. Unrestricted cash balances are \$4.9 million (3.2 months of sales).

Water Summary:

April YTD operating revenues were up \$37,222, or 4.8%, from prior YTD 2021. Total gallons sold YTD were down 6.6% from 2021. The increase in revenue is due to the rate increase implemented in 2022.

Operating expenses were down \$43,770, or -6.6%, compared to the prior year.

The rate of return was 1.63% compared to 0.90% for YTD 2021. Unrestricted cash balances are (\$722,937), -2.8 months of sales. We are continuing efforts with the DNR to close on our Safe Water Drinking Loan as soon as possible.

Wastewater Summary:

April 2022 YTD operating revenue was down \$17,221, or -2.5%, from 2021. Total gallons sold were down 1.8 million, or 7.2%.

Operating expenses were up \$13,950, or 2.3%, from 2021. The increased operating expenses were due additional outside service needs and plant maintenance.

Unrestricted cash balances were \$898,422 (4.1 months of sales).

Submitted by:
Shannon Statz

STOUGHTON UTILITIES

Balance Sheets
As of April 30, 2022

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
Assets				
Cash & Investments	\$ 6,384,214	\$ 393,043	\$ 2,620,761	\$ 9,398,018
Customer A/R	1,337,823	254,662	204,400	1,796,885
Other A/R	287,647	-	-	287,647
Other Assets	1,237,039	251,887	155,727	1,644,653
Plant in Service	31,307,716	17,403,151	32,998,922	81,709,789
Accumulated Depreciation	(16,212,052)	(6,328,253)	(13,918,734)	(36,459,039)
Plant in Service - CIAC	6,273,486	8,885,753	-	15,159,239
Accumulated Depreciation-CIAC	(2,150,725)	(2,627,260)	-	(4,777,985)
Construction Work in Progress	515,409	1,937,515	45,923	2,498,847
GASB 68 Deferred Outflow	1,000,371	344,049	406,809	1,751,229
Total Assets	<u>\$ 29,980,928</u>	<u>\$ 20,514,547</u>	<u>\$ 22,513,808</u>	<u>\$ 73,009,283</u>
Liabilities + Net Assets				
Accounts Payable	\$ (80,736)	\$ 65,397	\$ 44,849	\$ 29,510
Payable to City of Stoughton	214,776	142,914	-	357,690
Interest Accrued	6,073	7,840	176	14,089
Other Liabilities	465,134	106,214	84,619	655,967
Long-Term Debt	2,447,141	2,726,773	2,897,365	8,071,279
Net Assets	25,754,884	17,066,652	19,079,148	61,900,684
GASB 68 Deferred Inflow	1,173,656	398,757	407,651	1,980,064
Total Liabilities + Net Assets	<u>\$ 29,980,928</u>	<u>\$ 20,514,547</u>	<u>\$ 22,513,808</u>	<u>\$ 73,009,283</u>

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

April 30, 2022

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 4,640,404	\$ 778,824	\$ 657,553	\$ 6,076,781
Other	76,640	26,722	12,396	115,758
<i>Total Operating Revenue:</i>	\$ 4,717,044	\$ 805,546	\$ 669,949	\$ 6,192,539
<i>Operating Expense:</i>				
Purchased Power	3,303,937	-	-	3,303,937
Expenses (Including Taxes)	646,936	310,233	322,185	1,279,354
PILOT	153,332	143,332	-	296,664
Depreciation	409,668	168,248	300,000	877,916
<i>Total Operating Expense:</i>	\$ 4,513,873	\$ 621,813	\$ 622,185	\$ 5,757,871
<i>Operating Income</i>	\$ 203,171	\$ 183,733	\$ 47,764	\$ 434,668
Non-Operating Income	261,647	824,450	441,498	1,527,595
Non-Operating Expense	(31,647)	(30,904)	(26,668)	(89,219)
<i>Net Income</i>	\$ 433,171	\$ 977,279	\$ 462,594	\$ 1,873,044

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

April 30, 2021

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 4,291,913	\$ 746,853	\$ 675,855	\$ 5,714,621
Other	73,100	21,471	11,314	105,886
<i>Total Operating Revenue:</i>	\$ 4,365,013	\$ 768,324	\$ 687,170	\$ 5,820,507
<i>Operating Expense:</i>				
Purchased Power	2,989,961	-	-	2,989,961
Expenses (Including Taxes)	520,651	348,003	334,903	1,203,556
PILOT	157,000	149,332	-	306,332
Depreciation	409,668	168,248	273,332	851,248
<i>Total Operating Expense:</i>	\$ 4,077,280	\$ 665,583	\$ 608,235	\$ 5,351,098
<i>Operating Income</i>	\$ 287,732	\$ 102,742	\$ 78,935	\$ 469,409
Non-Operating Income	446,880	7,712	20,661	475,254
Non-Operating Expense	(38,550)	(25,852)	(29,328)	(93,730)
<i>Net Income</i>	\$ 696,063	\$ 84,602	\$ 70,269	\$ 850,933

STOUGHTON UTILITIES
Cash and Investments Summary
As of April 30, 2022

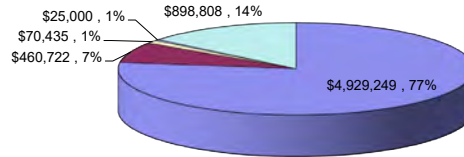
Electric

April 2022

Unrestricted (3.2 months sales)	\$	4,929,249
Bond Reserve	\$	460,722
Redemption Fund (P&I)	\$	70,435
Depreciation	\$	25,000
Designated	\$	898,808
Total	\$	6,384,214

Electric Cash - April 2022

■ Unrestricted (3.2 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



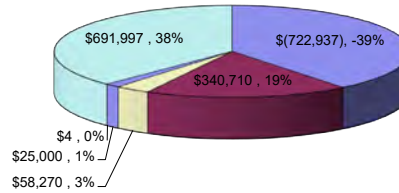
Water

April 2022

Unrestricted (-2.8 months sales)	\$	(722,937)
Bond Reserve	\$	340,710
Redemption Fund (P&I)	\$	58,270
Depreciation	\$	25,000
Construction	\$	4
Designated	\$	691,997
Total	\$	393,044

Water Cash - April 2022

■ Unrestricted (-2.8 months sales) ■ Bond Reserve ■ Redemption Fund (P&I)
■ Depreciation ■ Construction ■ Designated



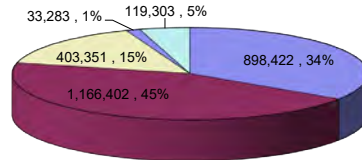
Wastewater

April 2022

Unrestricted (4.1 months sales)	898,422
DNR Replacement	1,166,402
Redemption Fund (P&I)	403,351
Depreciation	33,283
Designated	119,303
Total	2,620,761

Wastewater Cash - April 2022

■ Unrestricted (4.1 months sales) ■ DNR Replacement
■ Redemption Fund (P&I) ■ Depreciation



STOUGHTON UTILITIES

Rate of Return

Year-to-Date April 30, 2022

	<u>Electric</u>	<u>Water</u>
Operating Income (Regulatory)	\$ 203,171	\$ 183,733
Average Utility Plant in Service	30,776,971	17,275,886
Average Accumulated Depreciation	(15,553,771)	(5,955,763)
Average Materials and Supplies	431,553	48,048
Average Regulatory Liability	(55,404)	(85,574)
Average Customer Advances	(745,504)	(2,500)
Average Net Rate Base	\$ 14,853,845	\$ 11,280,097
April 2022 Rate of Return	1.37%	1.63%
April 2021 Rate of Return	1.98%	0.90%
December 2021 Rate of Return	6.17%	4.61%
Authorized Rate of Return	4.90%	5.00%

STOUGHTON UTILITIES

2022 Statistical Worksheet

Electric	Total Sales 2021 kWh	Total kWh Purchased 2021	Total Sales 2022 kWh	Total kWh Purchased 2022	Demand Peak 2021	Demand Peak 2022
January	11,902,372	12,568,526	12,604,215	13,090,652	21,527	22,855
February	11,678,924	11,992,637	11,111,183	11,372,253	23,755	21,873
March	10,949,430	11,170,845	11,073,665	11,342,879	19,911	19,841
April	9,775,372	9,996,551	9,878,316	10,132,838	18,026	18,585
May	10,732,336	10,936,134	11,014,588	11,338,060	25,030	30,514
June						
July						
August						
September						
October						
November						
December						
TOTAL	55,038,434	56,664,693	55,681,967	57,276,682		

Water	Total Sales 2021 Gallons	Total Gallons Pumped 2021	Total Sales 2022 Gallons	Total Gallons Pumped 2022	Max Daily High 2021	Max Daily Highs 2022
January	34,519,000	38,064,000	31,078,000	36,158,000	1,435,000	1,457,000
February	33,979,000	38,757,000	32,481,000	32,026,000	1,602,000	1,411,000
March	37,062,000	39,926,000	33,586,000	36,224,000	1,460,000	1,435,000
April	34,267,000	36,988,000	32,025,000	34,207,000	1,548,000	1,449,000
May	37,609,000	40,476,000	34,215,000	39,016,000	1,520,000	1,812,000
June						
July						
August						
September						
October						
November						
December						
TOTAL	177,436,000	194,211,000	163,385,000	177,631,000		

Wastewater	Total Sales 2021 Gallons	Total Treated Gallons 2021	Total Sales 2022 Gallons	Total Treated Gallons 2022	Precipitation 2021	Precipitation 2022
January	23,932,000	28,478,000	24,073,000	29,328,000	1.69	.51"
February	23,214,000	26,865,000	22,180,000	26,210,000	0.90	.58"
March	25,573,000	30,877,000	24,271,000	31,729,000	0.83	3.48"
April	25,383,000	26,955,000	23,557,000	32,799,000	1.67	3.60"
May	27,372,000	26,654,000	25,867,000	34,525,000	2.97	4.25"
June						
July						
August						
September						
October						
November						
December						
TOTAL	125,474,000	139,829,000	119,948,000	154,591,000	8.06	



Stoughton Utilities Activities Report

May 2022

Electric System Division

Brian R. Hoops
Assistant Utilities Director

Customer Maintenance Requests: We have been kept busy with many requests from homeowners for temporary disconnections to facilitate maintenance projects including electrical panel upgrades, meter socket and service mast repairs, home painting projects, and tree trimming. Crews responded to a total of 53 customer requests during the month of May.

DOT Roundabout Construction: During excavation for new stormwater management infrastructure within the DOT project area, crews exposed and damaged an underground primary feeder cable leading into the distribution system from the West Substation. SU crews responded and secured the site, preventing construction crews from entering the excavation area, while repairs were made to the cable. SU will return later in the project to bore in new cables at a deeper depth to maintain sufficient coverage depths following the DOT project grading.

Electric Service Installations: During the month of May, we installed six new underground services, five temporary services for new construction, one overhead to underground conversion, one additional metering point on a non-residential outbuilding, and three service upgrades.

Electric System Trouble Calls: During the month of May, staff responded to a total of 21 trouble calls, including outages resulting from five vehicle accidents with poles, four equipment failures, three cable failures, three wind-related outages, two tree branches, two squirrels, one bird, and one rotten pole.

Employee Continuing Education: Stoughton Utilities invited our electrical engineering consultant to discuss system design, system switching, electrical fundamentals, and more with our electric line crew. Though initially planned for four hours, the discussion lasted for over six hours due to the active participation and engagement of the crew, and all of their questions. This proved to be a very valuable learning experience for the crew, and an opportunity to review new system planning and design.

The line crew welcomed new Utilities Committee members Fred Hundt and Joyce Tikalsky and provided them with a tour of our West Substation as they learned more about the electric utility.

Fleet Maintenance and Expansion: One of our digger derrick trucks was sent to the vendor to have the annual dielectric testing and inspection completed. During the inspection, we received a list of identified recommended repairs which we had the vendor complete while the truck was already at their facility. We received the truck back at our facility and returned it to service two weeks later.

Included in our 2022 CIP was the additional of a new bucket truck that will be on a 4x4 chassis that is smaller than our current fleet of bucket trucks, allowing for easier access to off-road locations during system emergencies. Following vehicle demos and reviews of current pricing and delivery projections, we selected a vendor that had a vehicle entering production this summer, though on a chassis that was slightly different than we had planned. We anticipate that the new truck will be delivered to SU in late-July, which is much more preferable than the current two+ year wait list for custom orders.

New Development Projects: Crews relocated a pole at the corner of Isham and Page to facilitate the proposed street radius as you enter a new development, as well as removed poles to facilitate site grading along Highway 51. These projects are billed to the developer for all time and materials.

Crews continue to install temporary construction and permanent services to new homes as they are constructed and inspected.

Energy Services Section

Vacant

Stoughton Utilities and WPPI Energy Services Manager (ESM)

The WPPI Energy / Stoughton Utilities Energy Services Manager position remains vacant. Following the first selected candidate declining the position offering in late April, WPPI Energy resumed advertising and recruitment efforts for the open position.

A first interview with a potential candidate was conducted by WPPI Energy staff in early May, and a second interview with this candidate was conducted at Stoughton Utilities by WPPI Energy staff and the directors of the member utilities served by this position. Following this interview, an offer was extended to the candidate, Darren Jacobson, who accepted the offer.

Darren has a background in account management, sales, and customer service, and has previously worked with large industrial customers. Darren will begin employment with WPPI Energy on June 13, receiving orientation and training, and learning the organization's goals and processes. Following several months of dedicated WPPI work and training, introductions will be made to Stoughton's key commercial and industrial electric customers, and Darren will begin working with SU staff and developing goals for our local community and individual customers.

During the vacancy period, Stoughton Utilities staff has been working directly with WPPI Energy employees depending upon the topic and has been assisted by an Energy Services Representative assigned to member communities in another region of the state.

Finance Division

Shannon M. Statz

Finance Manager

Annual Financial Audit Finalization: We have provided all final audit requests to our financial auditors and are awaiting the final audit report and management letter. We are now expecting the presentation of the audit report to the Stoughton Utilities Committee and Common Council will occur in July.

Budget and Capital Improvement Plan Preparation: Staff began internal discussions in advance of starting to prepare the 2023 budget and capital improvement plan.

Lead Service Line Replacement Project - Safe Drinking Water Loan: Work on the loan requirements for the Wisconsin Department of Natural Resources continues. Our legal consultants will soon provide a necessary legal opinion to the DNR, and once that is complete, we will be up to date with all DNR requests made to date. Proceeds from the SDWL will be used to reimburse the utility reserve accounts used to fund the 2021 replacement of all public LSLs.

Public Service Commission Annual Reporting: Each year, the utility is required to submit annual benchmarking reports to the commission for the electric and water utilities, with an annual filing deadline of May 1, 2022. Due to the delay in audit completion, it was necessary to file a request for an extension from the PSC, providing an extended deadline of June 1. A lot of time was spent gathering data for the report, and we completed our filing in late May

Sewer Rate Review: Utility financial work on the potential adjustment to sanitary sewer rates is complete, and we are awaiting a review by our financial consultant. The results of the rate review and a rate recommendation will be presented to the Stoughton Utilities Committee and Common Council in June.

Software System Demonstrations: Our financial software will no longer be supported by the vendor starting in 2025. As our analysis of replacement options continue, we conducted on-site visits to two peer offices and viewed both software options "live" and in use in real environments. We plan to have a final decision made and included in the 2023 budget process.

I met with the provider of a utility asset management, accounting, and workorder management platform to view how it is used at similar utilities and to determine if it could be beneficial to SU.

I also attended a webinar hosted by the League of Wisconsin Municipalities and the City of Janesville showcasing Janesville's capital improvement plan database.

Typical Monthly Duties: Finance Division staff completed all typical monthly financial and accounting duties including review and preparation of the monthly financial reports, authorization and coding review and reconciliation of the employee purchase cards program, daily and monthly cash balancing, funds transfers, consumption reports, work order closing, and balancing of accounts payable and receivable, construction work in progress, inventory and project controller, and customer advances.

Technical Operations Division

Brian R. Hoops

Assistant Utilities Director

Customer Billings: Erin Goldade, billing and metering specialist, processed 9,717 customer billing statements totaling \$1.51M during the month of May, including the primary monthly billing and supplemental daily billings following customer moves throughout each month.

Electric utility billings during the month totaled \$1.078M, water utility billings totaled \$0.203M, wastewater utility billings totaled \$0.168M, and stormwater utility billings totaled \$0.065M.

Total utility billings for the month increased by 5.1% over the same period in 2021.

Our wholesale purchased power during May was 11,338 MWh with a peak demand of 30.51 MW occurring on May 12 at 4:00 p.m.

Customer Payments: During the month of May, staff processed 9,075 customer payments totaling 1.69M, including 1,296 checks, 1,425 lockbox payments, 408 credit cards by phone and in person, 1,592 My Account online payments, 3,645 AutoPay payments by credit card and bank withdrawal, 653 direct bank payments, and \$6,100 in cash.

Delinquent Collections: As of May 1, there were 1,408 active accounts carrying delinquent balances totaling \$238,500, and 63 closed accounts carrying delinquent balances totaling \$7,600. Of the total amount delinquent, \$43,500 was 30 or more days past due.

During the month of May, the following collection activity occurred:

- 10-day notices of pending disconnection were mailed to 544 delinquent accounts with past-due balances totaling \$87,220, averaging \$161 per customer.
 - In addition, past-due notices were mailed to 9 delinquent accounts with past-due balances totaling \$1,380, averaging \$153 per customer. Accounts receiving a past-due notice do not have a utility service that can be disconnected.
- Two days prior to scheduled disconnection, automated phone calls were made to 295 customers providing a warning of pending service disconnection.
- One day prior to scheduled disconnection, automated phone calls were made to 147 customers providing a final warning of pending service disconnection.
- Eight (8) electric service disconnections were completed for balances totaling \$1,213, averaging \$152 per disconnected customer.
 - Seven (7) services were reconnected within the same business day, and one (1) was reconnected the following business day.

We ended the month of May with \$42,900 remaining 30 or more days past due. For comparison, 30+ day delinquencies are 24% lower than this time last year (\$56,700).

We continue to work with individual customers to create deferred payment agreements when eligible, as well as to provide proactive payment reminders to habitually delinquent customers hoping to restore responsible and timely payment habits.

Drinking Water Consumer Confidence Report: Stoughton Utilities issues an annual report describing the quality of the community's drinking water. Brandi Yungen, customer service technician, worked on the 2021 Consumer Confidence Report (CCR) during the months of April and May. This year's report is again presented in a full color booklet and provides background and educational information about Stoughton's drinking water in an attractive and professional layout.

A large portion of the report continues to focus on lead, including the successful completion of SU's program to remove lead service lines in 2021, and follow-up tasks residents can complete to eliminate any residual trace amounts in their home's plumbing. In addition, upcoming projects, system statistics, and routine maintenance efforts are discussed to keep residents and customers aware of and engaged with their water utility.

Printed copies of the CCR will be mailed to all residential postal customers in Stoughton, posted in several public places, and delivered to numerous community organizations in early June. An electronic copy of the report will be published online.

Notifications that the CCR is available to be viewed online will be delivered to consumers through the Stoughton Courier Hub, temporary and permanent messages on the utility billing statements, temporary and permanent messages on the Stoughton Utilities website homepage, and email messages to those customers enrolled in paperless E-Billing.

Education & Customer Outreach: Brandi Yungen, customer service technician, continued to utilize our social media presence to provide important and timely information to our customers, as well as to maintain regulatory compliance through required customer education and outreach.

Our social media posts in May reached 15,150 viewers with an average engagement and participation rate of 7.5%. Topics included:

- Recognizing Drinking Water Week and the appreciation of public water utilities
- Notification of the start of our annual hydrant flushing program and information about potential rusty water, its causes, and how to resolve issues
- Updates on pole restoration efforts following several car vs. pole accidents
- Recognizing National Electric Safety Month throughout May by providing electric safety tips
- Updates on a major water main break that resulted in water discoloration throughout the city, including information about the cause and how to resolve issues
- Information on how to recognize common utility scams and protect your account
- Education on how to choose a trusted solar installer, and promoting our solar education page at stoughtonutilities.com/solar
- Education on outdoor water use, including the availability of dedicated water-only meters and the payback calculation to use to determine if beneficial
- Spring cleaning tips that can improve indoor air quality and reduce electric consumption
- Outage preparation tips as we enter the warm weather months that bring severe storms
- Recognizing Memorial Day and informing customers of the office closure and our emergency contact information.

In addition to social media, customer outreach materials were created to continue our public education programs. Our annual Drinking Water Consumer Confidence Report was completed, which will be mailed to all residential postal customers in June.

Information about current rising energy prices was created which will be included as a billing insert. Our RoundUP program will also be promoted with in the June billing insert.

Press releases were created and distributed on a variety of topics.

Employee Continuing Education: Erin Goldade, billing and metering specialist, attended a two-day Northstar CIS and EnergyIP user's group meeting held at WPPI Energy in Sun Prairie. Assistant director Brian Hoops attended the two-day Municipal Electric Utilities of Wisconsin (MEUW) Annual Conference, which included meetings with elected representatives at the State Capital, as well as a WPPI Energy Board of Director's information meeting and the quarterly meeting of the board.

All division employees welcomed new Utilities Committee members Fred Hundt and Joyce Tikalsky as they toured SU facilities and learned more about the organization and the committee.

Employee Updates: The Collections Technician position is currently vacant. Following the vacancy, a review of all pending tasks was completed, numerous accounts were reviewed and cleaned up, and tasks have been reassigned.

Energy Assistance: During the month of May, energy assistance (EA) payments totaling \$14,730 were received from the State of Wisconsin Public Benefits Program and applied to 87 customer accounts to assist with seasonal home heating expenses.

The 2021-22 heating season concluded May 1, and customer applications for seasonal energy are no longer being accepted. The budgeted 2022 funding of the emergency crisis assistance program was fully depleted during the month, however following the release of additional funding from the State of Wisconsin, emergency crisis funding is again available while funds last. Additional funding provided through the Wisconsin Emergency Rental Assistance and Help for Homeowners programs are also available to assist with customers' utility bills.

Project Estimating and Scheduling: Following the departure of several employees in our Electric System Division, the Assistant Director and Engineering Technician have been completing project estimating, design review, scheduling, and close out. Service upgrades and temporary/permanent services for new construction remain busy. Many home maintenance projects requiring service disconnection or coverup are also being completed.

There are several development projects in various planning and construction stages, and we have been busy with reviewing plans as well as completing projects in advance to facilitate the new development.

Customer cost estimates were provided for numerous customer-driven projects, including service upgrades, construction of new homes and outbuildings, and overhead to underground service conversions. Major projects estimated in May include:

- The second phase of a large land development currently under construction was designed and estimated at approximately \$132,500.
- A rural customer with a large mixed-use parcel is seeking two new underground primary extensions into their property to supplement the existing underground extension, which will allow them to remove an existing overhead primary extension and some privately-owned overhead lines.
- Following multiple meetings with the customer and our electrical engineering consultant, we delivered a project estimate of approximately \$515,000 for a new industrial facility that will require three transformers behind a primary metered service, as well as a secondary metered fourth service.

Software Upgrade Projects: A project kickoff meeting occurred for our electric SCADA system upgrade. A project timeline has been developed, and we anticipate project completion in late August. While this project is underway, we will also be making system improvements in coordination with the South Substation equipment upgrade projects, including the new breakers, regulator controls, and transformer.

Our wastewater televising system software replacement project is underway, and the new computer system has been received and configured, awaiting final installation. Implementation and employee training has been scheduled for Mid-May, with a project kickoff meeting occurring at month-end.

SU Administration Building Exterior Improvements: In preparation for the Syttende Mai parades and activities, SU had the exterior of the building power washed to remove spider webs and residue buildup.

The contractor selected for fence repairs resulting from the March windstorm is scheduled to complete their work in mid-June. We are also waiting on contractor availability to complete the physical security upgrades to the garage doors at the admin and wastewater facilities, while seeking additional quotes for sliding gate improvements.

Wastewater Division

Brian G. Erickson

Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.190 million gallons with a monthly total of 36.905 million gallons. The total precipitation for the month was 4.25 inches.

Capital Improvement Planning: We met with our engineering consultant to review future plant needs and to develop a long-range plan for future plant projects and cost projections for CIP budgeting purposes.

Compliance Maintenance Annual Report (CMAR): The CMAR is a yearly report the Wisconsin Department of Natural Resources uses to grade the operations of the wastewater treatment facility. Staff has completed the data reporting efforts, which will be presented to the Utilities Committee and Common Council in June, presenting passing grades for all operations.

Lift Station Maintenance: We continue to experience issues at the 8th Street lift station due to improper disposal of diapers, rags, and other household items coming from the neighboring development. This station is planned for replacement in the CIP, and replacement design will utilize new pumping technology that we anticipate will reduce the number of issues.

We purchased a used portable generator to support our lift stations and provide reliable pumping during power loss events and took delivery in May. Staff set up the generator and completed successful testing.

Plant Maintenance: Operators installed a new paddle flocculator drive on the final clarifier, installed a new line for phosphorus removal, and replaced an exhaust fan motor.

We are in the process of scheduling a contractor to complete the south digester cleaning. This cleaning will require that the digester be emptied and taken offline for a period of time.

Plant Tour: Staff provided a tour of our facility to representatives from the Lake Mills treatment facility to allow them to review our activated sludge and biological phosphorus removal operation.

Plant Treatment Challenges: We are working with a local Industry that is discharging a lot of fat, oils and grease (FOG). This has caused our plant to have an outbreak of filaments that cause severe foaming issues and higher discharge numbers. We contacted the Wisconsin DNR to provide advance notice of the elevated numbers and possible permit violation. We have met with the customer and discussed the challenges, and what actions are necessary within their facility to temporarily address the issue, and we are waiting for more laboratory analysis and treatment data to determine any actions needed for a final resolution.

Sludge Hauling: During the month of May, our sludge hauling contractor transported 385,000 gallons of sludge from our storage tank to area farmers' fields. Twice a year, our contractor will haul the treated sludge that is held in the treatment facility's storage tank and inject it into area farmer's fields to fertilize their soil.

Water Division

Kent F. Thompson
Water System Supervisor

Annual System Flushing: Water operators began the annual system flushing of over 700 fire hydrants throughout the water system. Approximately 4 million gallons of water was flushed from 442 hydrants during May.

Hydrant flushing is a controlled procedure that helps maintain customers' water clarity and quality by clearing iron and mineral deposits from the water mains. Operators operate each hydrant on the system and allow the water to be flushed from the system, while also identifying necessary repairs to keep hydrants operating effectively and efficiently. Repairs to hydrants identified during flushing will begin following the flushing of the entire distribution system.

Flushing will continue the system flushing throughout the month of June and possibly into July.

Employee Continuing Education: One water operator attended a well and pump operation and maintenance training course provided by Wisconsin Rural Water Association. Classroom topics covered a wide variety of potential problems and their solutions for well rehabilitation. Both chemical and physical well rehabilitation solutions and the pros and cons of each were discussed in detail. Hands-on demonstrations included proper stuffing box packing, well lubrication, shaft straightening, well design and more.

Three water operators attended a virtual course on testing PFAS in drinking water. The training showed operators exactly how to properly collect samples without cross contaminating collected samples.

Generator Battery Replacement: Batteries were replaced in the standby generators at Well Nos. 5 and 7 as part of our triennial replacement program. These standby generators ensure that the wells will run and sustain adequate water supply to the system during electric distribution system outages. In addition to periodic battery replacements, generators are run monthly under load to ensure that they will reliably perform during an emergency.

Hydrant Repairs: While operating hydrants as part of our annual system flushing program, two hydrants did not fully turn off after being operated. These hydrants had to be disassembled, removing the shaft and valve which is located approximately 6 feet below ground. The valves were also disassembled and new valve seat rubbers were installed. Following reassembly, both hydrants were returned to service.

Main Break / Valve Failure: The bolts that held an 8" water valve corroded and allowed the valve to come completely disassembled, resulting in an approximate 10" x 6" opening that allowed water to be released at full pressure. Approximately 5,800 gallons a minute was escaping from the system for just over an hour until water operators were able to close all the valves necessary to isolate the main, resulting in a total of approximately 350,000 gallons.

Meters: Operations specialist Marty Seffens assembled 12 new water meters, rebuilt 3 water meters using tested water meter bodies, installed nine meters at new construction sites, and replaced one water meter that was damaged following exposure to freezing temperatures. Precise record keeping is essential when building and installing water meters to ensure accuracy.

Nordic Ridge Walkthrough and Punchlist: Water operators attended the site walkthrough and punch list creation for Nordic Ridge Phase 5 construction. All valves and curb stops were operated to ensure proper function. All hydrants were also observed to ensure they were installed to specification. Two curbs stop valves and one fire hydrant were identified as needing repairs, after which they will be reinspected.

Service Leaks: One water service leak occurred during the month of May. The leak occurred at an abandoned corporation valve on the main. This corporation valve was abandoned last summer during the lead service replacement project. Water operators had to isolate the main to complete the repairs, resulting in a service disruption lasting approximately two hours that affected 15 residential customers. An estimated 26,000 gallons of water were lost due

to this leak. Following repairs, the mains were flushed to remove any debris that could have potentially entered the main during repairs and to ensure clean drinking water to all affected customers.

Tower Graffiti: Over the Syttende Mai weekend, graffiti was painted on Tower No. 3. Water operators obtained the proper type of paint to cover the graffiti, however the only color of the same type of industrial tower coating that was immediately available was blue, rather than the white currently on the rest of the tower. The graffiti was covered with the blue paint, and will be covered again in white once available.

Well Amperage Collection: Water operators began collecting system amperages at the wellhouses during well pump operation. Maintaining a history of this data will give us baseline amp readings at each well, helping us determine potential problems arising both within the motor itself as well as from deep within the well formation.

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



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 14, 2022
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications

May 27, 2022 Stoughton Utilities press release announcing statewide recognition of Stoughton Utilities by Municipal Electric Utilities of Wisconsin (MEUW) for outstanding safety practices and receipt of a Safety Achievement Award.

June 8, 2022 Stoughton Utilities billing statement insert regarding anticipated higher summer energy prices, due to increased consumption, higher system demand, and increased wholesale energy costs due to higher than normal natural gas prices and the early retirement of coal generation resulting in potential generation shortfalls.

June 8, 2022 Stoughton Utilities billing statement insert discussing our Project RoundUP program, a voluntary program that raises funds for local community service organizations.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

May 27, 2022

Contact: Jill Weiss, P.E., Stoughton Utilities Director

STOUGHTON UTILITIES RECOGNIZED FOR OUTSTANDING SAFETY RECORD

Municipal Electric Utilities of Wisconsin (MEUW) recognized 37 of its public power members, including Stoughton Utilities for their commitment to worker safety.

Wisconsin lineworkers and electric crews risk receiving serious or fatal injuries while providing affordable and reliable power. Public power communities across the state emphasize the importance of safety training and daily safe work practices.

MEUW recognizes and rewards safe operations through its annual Safety Achievement Awards. Utilities are placed into categories based on the total number of hours worked, receiving recognition based on the most incident-free records. The incidence rate used to evaluate utilities is based on the number of work-related recordable injuries or illnesses, compared to the total number of worker-hours during 2021, as defined by the Occupational Safety and Health Administration (OSHA). Stoughton Utilities received Bronze for its safety performance in 2021.

“Work in the electric utility industry requires a constant focus on safety,” said Tim Heinrich, MEUW President and CEO. “Our association is proud to recognize that on-the-job focus — following safety rules, using safe work practices, and watching out for one another.”

“As importantly, we recognize the commitment of management and the local utility governing board to developing an environment and a culture that supports and values safe operations,” he added. “Providing employees with the equipment they need to do the job safely, as well as training to maintain or improve their skills, is vitally important to achieving a strong safety record. We applaud our member communities for their dedication to safety excellence.”

Wisconsin’s 81 public power utilities are locally owned, locally controlled and locally operated, enabling them to quickly respond to the needs of their communities. They are also among some of the most affordable and reliable power providers in the state.



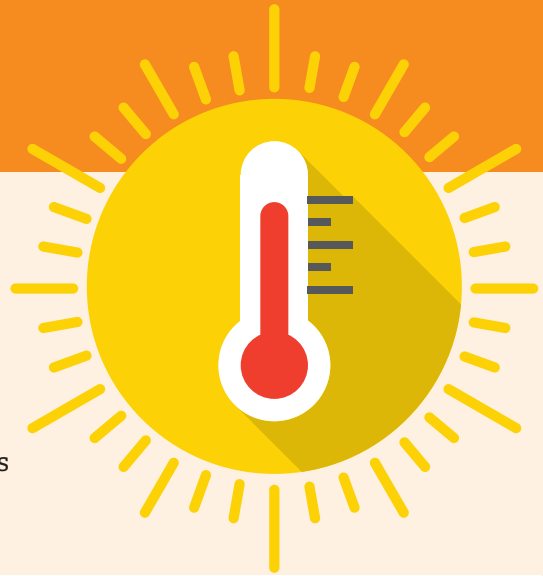
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Founded in 1886, Stoughton Utilities serves electric customers in Stoughton and the surrounding area; and wastewater and water customers in Stoughton.

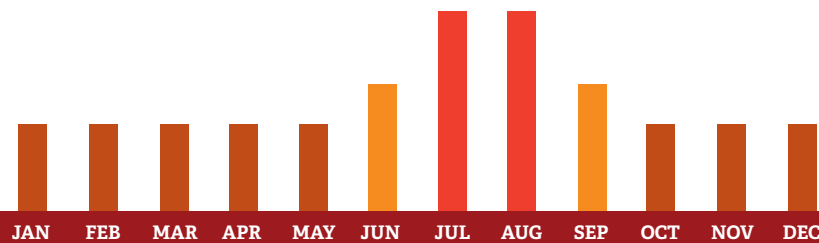
DID YOU KNOW?

Energy costs are rising...

Overall customer demand for electricity is at its highest in the summer months, largely due to increased air conditioner use. Higher demand means that costs go up. In addition, the cost of energy is trending to be much higher than what we have seen in prior years. This trend is due to increasing natural gas prices and the early retirement of coal burning power plants. If the current trend of higher energy costs continues across the electric system, **your bill this summer may be much higher** than in previous years.



MONTHLY ELECTRICITY COSTS



Summer is a great time to save.

Here are some easy ways to save energy (and money) this summer:

- **Get a professional air conditioner tune-up.** A well-working air conditioner can save 5-15% on cooling costs.
- **Set your thermostat** to at least 80 degrees when you are away.
- **Install a smart programmable thermostat.** Visit focusonenergy.com for information on available discounts and rebates.
- **Run your dishwasher** only when it is fully loaded. Turn off the dry cycle and air dry dishes instead.
- **Close shades and blinds** during the day to block some of the sun's heat.
- **Use ceiling fans.** The air movement in the room can make it feel 4 degrees cooler.
- **Change to LED bulbs.** They use less energy and give off far less heat.
- **Consider switching to our Nights & Weekend Smart Plan** and pay a lower rate when you shift your energy use to nights and weekends.

BUDGET PAYMENT PLAN

Avoid unpredictable utility bills and make balancing your budget a little easier. Pay the same amount each month, based on the average of your actual bill charges during the previous 12 months. Your utility bill will continue to show how much energy you used. Enroll in autopay at the same time so you never have to remember to mail a check! **Log in to My Account to sign up!**



At Stoughton Utilities, we join forces with other local not-for-profit utilities through WPPI Energy to share resources and lower costs.

stoughtonutilities.com (608) 873-3379

Shared strength through  WPPI Energy

ROUND-UP TO HELP LOCAL NON-PROFITS

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

ENROLL BY LOGGING IN TO MY ACCOUNT ONLINE OR BY GIVING US A CALL!



stoughtonutilities.com
(608) 873-3379

At Stoughton Utilities, we join forces with other local not-for-profit utilities through WPPI Energy to share resources and lower costs.

Shared strength through  WPPI Energy



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 14, 2022
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Status of the Utilities Committee Recommendation(s) to the Stoughton Common Council

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their May 10, 2022 meeting:

Business:

1. Amendment to the Water Utility 2022 Capital Improvement Plan to Fund the 2022 Academy Street Reconstruction Contract 1-2022
2. Amendment to the Wastewater Utility 2022 Capital Improvement Plan to Fund the 2022 Academy Street Reconstruction Contract 1-2022
3. Amendment to the 2022 Stoughton Utilities Operating Budget to Fund the 2022 Academy Street Reconstruction Contract 1-2022
4. Bid Award of 2022 Academy Street Reconstruction Contract 1-2022 to Wolf Paving & Excavating of Madison, Inc.

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their May 24, 2022 meeting:

Consent Agenda:

1. Minutes of the April 18, 2022 Regular Utilities Committee Meeting
2. Minutes of the May 4, 2022 Special Utilities Committee Meeting
3. Stoughton Utilities Payments Due List Report
4. Stoughton Utilities March Financial Summary
5. Stoughton Utilities Statistical Report

Business:

1. Authorizing the Release of a Platted Public Utility Easement on Lot 8 of Greig Addition to Norse View Heights (1617 Johnson St), recorded as Document No. 2038870, Dane County Registry



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 14, 2022

To: Stoughton Utilities Committee

From: Shannon M. Statz
Stoughton Utilities Finance Manager

Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Stoughton Wastewater Utility 2022 Rate Adjustment

Included in the 2022 wastewater utility budget that was presented to and approved by the Stoughton Utilities Committee and Common Council was a review of wastewater utility retail rates and a projected rate adjustment. The adjustment is necessary to recover costs of capital infrastructure improvements, including replacement of underground mains and increased operating costs.

The last wastewater rate adjustment occurred on June 1, 2020.

Staff has conducted a thorough review of our current wastewater utility rates and has determined that the wastewater utility retail rates have fallen below adequate levels. As a result, it is necessary to implement an overall increase to wastewater retail rates of 5.59%. This increase will bring the total wastewater bill for an average residential customer to \$30.50 per month, a monthly increase of \$1.91.

Wastewater rates are solely governed by the Stoughton Common Council and changes in rates require a revision to Section 74 of the Stoughton Municipal Code of Ordinances. A copy of the proposed ordinance amendment is enclosed.

If approved with a July 1, 2022 effective date, a notice to all customers will be published in the Stoughton Courier Hub during the month of July and on the customer billing statements issued on July 8, 2022. Customers will see the effect of the rate adjustment on the billing statements dated August 8, 2022.

We are requesting that the Stoughton Utilities Committee approve the Wastewater Utility 2022 rate adjustment, and recommend approval of the rate adjustment to the Stoughton Common Council at their June 28, 2022 meeting.

ORDINANCE OF THE COMMON COUNCIL

To adopt modification to Subsections 74-112 and 74-113 of the City of Stoughton Municipal Code of Ordinances.

Committee Action: The Utilities Committee recommends approval by a vote of __ - 0.

Fiscal Impact: N/A

File Number: O-XXXX-2022

First Reading: June 28, 2022

Second Reading: July 12, 2022

RECITALS

WHEREAS, included in the 2022 wastewater utility budget that was presented to and approved by the Stoughton Utilities Committee and Common Council was a review of wastewater utility retail rates and a projected rate adjustment, and

WHEREAS, an adjustment is necessary to recover costs of capital infrastructure improvements, including replacement of underground mains and associated street repairs/reconstruction, and

WHEREAS, the last wastewater rate adjustment occurred on June 1, 2020.

WHEREAS, staff has conducted a thorough review of our current wastewater utility rates and has determined that the wastewater utility retail rates have fallen below adequate levels, making it necessary to implement an overall increase to wastewater retail rates of 5.59%, and

WHEREAS, this adjustment will bring the total wastewater bill for an average residential customer to \$30.50 per month, a monthly increase of \$1.91, and

WHEREAS, Wastewater rates are solely governed by the Stoughton Common Council and changes in rates require a revision to Section 74 of the Stoughton Municipal Code of Ordinances, and

WHEREAS, your Stoughton Utilities staff reviewed the wastewater utility rates and prepared modifications to Subsections 74-112 and 74-113 of the City of Stoughton Municipal Code of Ordinances as follows.

ORDINANCE

NOW THEREFORE, The City Council of the City of Stoughton, Dane County, Wisconsin, ordains as follows:

1. Chapter 74 of the City of Stoughton Code of Ordinances is amended as provided below to amend Section 74-112 and 74-113 of the City of Stoughton Municipal Code of Ordinances:

DIVISION 3. FEES AND CHARGES

Sec. 74-112. – Minimum monthly wastewater service charge

The minimum monthly wastewater service charge shall be based on the size water meter in service, as per the following schedule effective July 1, 2022:

Meter Size	OM&R	Debt	Total
5/8" & 3/4"	\$ 3.09	\$ 7.21	\$10.30
1"	\$ 4.90	\$10.91	\$15.81
1 1/4"	\$ 6.76	\$14.35	\$21.11
1 1/2"	\$ 7.99	\$16.98	\$24.97
2"	\$11.87	\$24.11	\$35.98
3"	\$20.34	\$41.30	\$61.64
4"	\$33.42	\$64.88	\$98.30
6"	\$70.02	\$135.91	\$205.93

Sec. 74-113. Volume.

In addition to the minimum monthly charge based on meter size, there shall be a charge for all flow based on water usage as determined by the water utility, at the rate of \$5.05 per 1,000 gals, effective July 1, 2022.

2. This ordinance shall take effect upon passage and publication pursuant to law.

The foregoing ordinance was adopted by the Common Council of the City of Stoughton at a meeting held on July 12, 2022.

Dates

Council Adopted: _____

Mayor Approved: _____

Published: _____

Attest: _____

Tim Swadley, Mayor

Holly Licht, City Clerk



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

Serving Electric, Water & Wastewater Since 1886

Date: June 14, 2022

To: Stoughton Utilities Committee

From: Brian G. Erickson
Stoughton Utilities Wastewater System Supervisor

Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Wastewater 2021 Compliance Maintenance Annual Report (CMAR)

Compliance Maintenance Annual Report (CMAR) requirements have been in existence since 1987, and the attached CMAR has been completed as required by Chapter NR 208 of the Wisconsin Administrative Code. Annual submittal of an electronic CMAR form (eCMAR) is required to be completed no later than June 30.

The CMAR is a self-evaluation tool that promotes the owner's awareness and responsibility for wastewater collection and treatment needs, measures the performance of a wastewater treatment works during a calendar year, and assesses its level of compliance with permit requirements. This report addresses both the City of Stoughton Wastewater Treatment Facility as well as the city's sanitary sewer collection system.

The purpose of the CMAR is to evaluate the wastewater treatment system for problems or deficiencies. Management, operation, and maintenance activities are described. Owners identify proposed actions to prevent violations of WPDES permits and water quality degradation. The CMAR program also encourages actions that:

- Promote the owners' awareness and responsibility for wastewater collection and treatment needs.
- Maximize the useful life of wastewater treatment systems through improved operation & maintenance.
- Initiate formal planning, design and construction for system upgrades.

It is requested that the Stoughton Utilities Committee review and approve the annual Compliance Maintenance Annual Report, and recommend approval and adoption of the corresponding resolution by the Stoughton Common Council on June 28, 2022.

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Influent Flow and Loading

1. Monthly Average Flows and BOD Loadings

1.1 Verify the following monthly flows and BOD loadings to your facility.

Influent No. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	0.8973	x	251	x	8.34	=	1,880
February	0.9413	x	258	x	8.34	=	2,025
March	1.2566	x	258	x	8.34	=	2,699
April	1.2166	x	251	x	8.34	=	2,542
May	1.2068	x	210	x	8.34	=	2,114
June	1.2032	x	198	x	8.34	=	1,987
July	1.2176	x	205	x	8.34	=	2,082
August	1.2575	x	203	x	8.34	=	2,129
September	1.1652	x	340	x	8.34	=	3,304
October	1.1936	x	318	x	8.34	=	3,166
November	1.0893	x	458	x	8.34	=	4,161
December	1.0834	x	254	x	8.34	=	2,295

2. Maximum Monthly Design Flow and Design BOD Loading

2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	2.06	x	90	=	1.854
		x	100	=	2.06
Design BOD, lbs/day	2655	x	90	=	2389.5
		x	100	=	2655

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times BOD was greater than 90% of design	Number of times BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	1	2
April	1	0	0	1	0
May	1	0	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	1	2
October	1	0	0	1	2
November	1	0	0	1	2
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		0	0	5	4
Points		0	0	15	8
Total Number of Points					23

23

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?

- Yes

Enter last calibration date (MM/DD/YYYY)

04/08/2021

- No

If No, please explain:

4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

- Yes

- No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

- Yes

- No

If Yes, please explain:

We use it to surcharge industries for BOD,SS,Phosphorus, Also sump pump inspections, grease traps, leaking lateral connections.

5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

Septic Tanks Holding Tanks Grease Traps

- Yes

- Yes

- Yes

- No

- No

- No

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks

Yes gallons

- No

Holding Tanks

Yes gallons

- No

Grease Traps

Yes gallons

- No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

- Yes

- No

If yes, describe the situation and your community's response.

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

Yes

No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

--

Total Points Generated	23
Score (100 - Total Points Generated)	77
Section Grade	C

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Effluent Quality and Plant Performance (BOD/CBOD)

1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	25	22.5	2	1	0	0
February	25	22.5	3	1	0	0
March	25	22.5	3	1	0	0
April	25	22.5	4	1	0	0
May	25	22.5	6	1	0	0
June	25	22.5	8	1	0	0
July	25	22.5	10	1	0	0
August	25	22.5	4	1	0	0
September	25	22.5	6	1	0	0
October	25	22.5	5	1	0	0
November	25	22.5	5	1	0	0
December	25	22.5	4	1	0	0

* Equals limit if limit is <= 10

Months of discharge/yr	12		
Points per each exceedance with 12 months of discharge		7	3
Exceedances		0	0
Points		0	0
Total number of points			0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

- Yes

Enter last calibration date (MM/DD/YYYY)

- No

If No, please explain:

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

- Yes

- No

0

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

<p>If Yes, please explain:</p> <div style="border: 1px solid black; padding: 5px;"><p>We had one month of high phosphorus. It was do to taking down the north digester for cleaning. We ran our GBT for 4 days without adding chemical which spiked our numbers higher than the 1.0 mg/L.</p></div> <p>4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	6	1	0	0
February	30	27	8	1	0	0
March	30	27	9	1	0	0
April	30	27	10	1	0	0
May	30	27	10	1	0	0
June	30	27	13	1	0	0
July	30	27	10	1	0	0
August	30	27	6	1	0	0
September	30	27	7	1	0	0
October	30	27	7	1	0	0
November	30	27	9	1	0	0
December	30	27	9	1	0	0

* Equals limit if limit is <= 10

Months of Discharge/yr	12		
Points per each exceedance with 12 months of discharge:	7	3	
Exceedances	0	0	
Points	0	0	
Total Number of Points		0	

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

Outfall No. 001	Monthly Average NH3 Limit (mg/L)	Weekly Average NH3 Limit (mg/L)	Effluent Monthly Average NH3 (mg/L)	Monthly Permit Limit Exceedance	Effluent Weekly Average for Week 1	Effluent Weekly Average for Week 2	Effluent Weekly Average for Week 3	Effluent Weekly Average for Week 4	Weekly Permit Limit Exceedance
January	63		.878	0					
February	66		6.135	0					
March	61		14.907	0					
April	33		12.733	0					
May	41		9.855	0					
June	42		13.996	0					
July	34		8.503	0					
August	41		10.591	0					
September	30		11.801	0					
October	39		9	0					
November	78		9.588	0					
December	71		10.125	0					
Points per each exceedance of Monthly average:									10
Exceedances, Monthly:									0
Points:									0
Points per each exceedance of weekly average (when there is no monthly average):									2.5
Exceedances, Weekly:									0
Points:									0
Total Number of Points									0

0

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Effluent Quality and Plant Performance (Phosphorus)

1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1	0.312	1	0
February	1	0.542	1	0
March	1	0.591	1	0
April	1	1.070	1	1
May	1	0.330	1	0
June	1	0.530	1	0
July	1	0.318	1	0
August	1	0.330	1	0
September	1	0.429	1	0
October	1	0.378	1	0
November	1	0.335	1	0
December	1	0.308	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				1
Total Number of Points				10

10

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

The month of April we took down our digester for cleaning. We ran our GBT for several days without adding chemical that raised our phosphorus number over the 1.0 mg/L

Total Points Generated	10
Score (100 - Total Points Generated)	90
Section Grade	B

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

2. Land Application Site

2.1 Last Year's Approved and Active Land Application Sites

2.1.1 How many acres did you have?

1670.60 acres

2.1.2 How many acres did you use?

65.5 acres

2.2 If you did not have enough acres for your land application needs, what action was taken?

2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?

Yes (30 points)

No

2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?

Yes

No (10 points)

N/A

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 002 - SLUDGE

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75			4											0	0
Cadmium		39	85			1.2											0	0
Copper		1500	4300			460											0	0
Lead		300	840			22											0	0
Mercury		17	57			1.1											0	0
Molybdenum	60		75			9.5										0		0
Nickel	336		420			17										0		0
Selenium	80		100			9.7										0		0
Zinc		2800	7500			780											0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

0 (0 Points)

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

- 1-2 (10 Points)
 - > 2 (15 Points)
- 3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)
- Yes
 - No (10 points)
 - N/A - Did not exceed limits or no HQ limit applies (0 points)
 - N/A - Did not land apply biosolids until limit was met (0 points)
- 3.1.3 Number of times any of the metals exceeded the ceiling limits = 0
- Exceedence Points
- 0 (0 Points)
 - 1 (10 Points)
 - > 1 (15 Points)
- 3.1.4 Were biosolids land applied which exceeded the ceiling limit?
- Yes (20 Points)
 - No (0 Points)
- 3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?

0

4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	
Sample Dates:	01/01/2021 - 12/31/2021
Density:	
Sample Concentration Amount:	
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Mixed in an anaerobic digester tank at 95 degrees F for more than 15 days.

0

4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.

4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?

Yes (40 Points)

No

If yes, what action was taken?

5. Vector Attraction Reduction (per outfall):

5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Outfall Number:	002	0
Method Date:	12/31/2021	
Option Used To Satisfy Requirement:	Injection when land apply	
Requirement Met:	Yes	
Land Applied:	Yes	
Limit (if applicable):		
Results (if applicable):		
<p>5.2 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p><input type="radio"/> Yes (40 Points)</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
<p>6. Biosolids Storage</p> <p>6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <p><input checked="" type="radio"/> >= 180 days (0 Points)</p> <p><input type="radio"/> 150 - 179 days (10 Points)</p> <p><input type="radio"/> 120 - 149 days (20 Points)</p> <p><input type="radio"/> 90 - 119 days (30 Points)</p> <p><input type="radio"/> < 90 days (40 Points)</p> <p><input type="radio"/> N/A (0 Points)</p> <p>6.2 If you checked N/A above, explain why.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
<p>7. Issues</p> <p>7.1 Describe any outstanding biosolids issues with treatment, use or overall management:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Staffing and Preventative Maintenance (All Treatment Plants)

<p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; padding: 5px;">Lost one employee to retirement. We contract our lab work out to make up for his time. We are looking to add another employee within the year.</div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
<p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none">● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/>○ No (40 points) <input type="checkbox"/><input type="checkbox"/> <p>If No, please explain, then go to question 3:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none">● Yes○ No (10 points) <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none">● Yes<ul style="list-style-type: none">○ Paper file system○ Computer system● Both paper and computer system○ No (10 points)	0
<p>3. O&M Manual</p> <p>3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none">● Yes○ No	
<p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none">● Excellent○ Very good○ Good○ Fair○ Poor <p>Describe your rating:</p>	

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Stoughton Wastewater Treatment Facility

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6/1/2022 **2021**

All equipment is entered into a maintenance database when installed. All work done to the equipment is documented and entered into the database.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Operator Certification and Education

1. Operator-In-Charge

1.1 Did you have a designated operator-in-charge during the report year?

- Yes (0 points)
- No (20 points)

Name:

BRIAN G ERICKSON

Certification No:

28016

0

2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?

Sub Class	SubClass Description	WWTP	OIC		
		Advanced	OIT	Basic	Advanced
A1	Suspended Growth Processes	X			X
A2	Attached Growth Processes				
A3	Recirculating Media Filters				
A4	Ponds, Lagoons and Natural				
A5	Anaerobic Treatment Of Liquid				
B	Solids Separation	X			X
C	Biological Solids/Sludges	X			X
P	Total Phosphorus	X			X
N	Total Nitrogen				
D	Disinfection	X			X
L	Laboratory				X
U	Unique Treatment Systems				
SS	Sanitary Sewage Collection	X	NA	NA	NA

0

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)

- Yes (0 points)
- No (20 points)

3. Succession Planning

3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?

- One or more additional certified operators on staff
- An arrangement with another certified operator
- An arrangement with another community with a certified operator
- An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year
- A consultant to serve as your certified operator
- None of the above (20 points)

If "None of the above" is selected, please explain:

0

4. Continuing Education Credits

4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
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OIT and Basic Certification: ○ Averaging 6 or more CECs per year. ○ Averaging less than 6 CECs per year. Advanced Certification: ● Averaging 8 or more CECs per year. ○ Averaging less than 8 CECs per year.	
---	--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Financial Management

1. Provider of Financial Information Name: <input type="text" value="Shannon Statz"/> Telephone: <input type="text" value="608-877-7415"/> (XXX) XXX-XXXX E-Mail Address (optional): <input type="text" value="sstatz@stoughtonutilities.com"/>		
2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? ● Yes (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ No (40 points) If No, please explain: <input type="text"/> 2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input type="text" value="2020"/> ● 0-2 years ago (0 points) ○ 3 or more years ago (20 points) ○ N/A (private facility) 2.3 Did you have a special account (e.g., CWFPP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system? ● Yes (0 points) ○ No (40 points)		0
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]		
3. Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input type="text" value="2020"/> ● 1-2 years ago (0 points) ○ 3 or more years ago (20 points) ○ N/A If N/A, please explain: <input type="text"/>		
3.2 Equipment Replacement Fund Activity		
3.2.1 Ending Balance Reported on Last Year's CMAR	\$ <input type="text" value="1,164,904.00"/>	
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$ <input type="text" value="0.00"/>	
3.2.3 Adjusted January 1st Beginning Balance	\$ <input type="text" value="1,164,904.00"/>	
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$ <input type="text" value="1,299.00"/>	
	+	

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3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 1,166,203.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

None

3.3 What amount should be in your Replacement Fund?

\$ 1,165,954.00

0

Please note: If you had a CWFPP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	2021 Slip Lining project. Jefferson, Monroe alley, Mandt Park Way and Vernon St	150000	2023
2	HWY 51 DOT Project: Van Buren to Roby	396000	2026
3	8th Street lift station replace	400000	2023
4	Academy Street: Moline to South St.	558000	2022
5	HWY 51 DOT Project: 5th Street to Chalet Drive	320000	2025
6	Primary Clarifier 1 & 2 collector chainsand sprockets	35,000.00	2022
7	HWY 51 DOT Project: Page to Harrison	440000	2027

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

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6/1/2022 **2021**

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	2,166	2
February	2,143	2
March	2,262	1
April	1,894	2
May	1,746	1
June	1,581	1
July	1,339	1
August	1,266	0
September	1,300	2
October	1,306	1
November	1,540	0
December	1,766	3
Total	20,309	16
Average	1,692	2

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

No

Yes

Year:

By Whom:

Describe and Comment:

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6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

None

7. Treatment Facility

7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	22,515	27.82	809	58.28	386	1,591
February	20,559	26.36	780	56.70	363	2,080
March	21,714	38.95	557	83.67	260	1,856
April	20,949	36.50	574	76.26	275	2,675
May	21,465	37.41	574	65.53	328	1,331
June	19,552	36.10	542	59.61	328	1,423
July	21,513	37.75	570	64.54	333	76
August	21,124	38.98	542	66.00	320	64
September	21,816	34.96	624	99.12	220	60
October	20,936	37.00	566	98.15	213	86
November	19,576	32.68	599	124.83	157	87
December	19,399	33.59	578	71.15	273	514
Total	251,118	418.10		923.84		11,843
Average	20,927	34.84	610	76.99	288	987

7.1.2 Comments:

7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing
- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives
- Other:

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Stoughton Wastewater Treatment Facility

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7.2.2 Comments:

7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

No

Yes

If Yes, how is the biogas used (Check all that apply):

Flared Off

Building Heat

Process Heat

Generate Electricity

Other:

9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

2014

By Whom:

Focus on energy and WPPI

Describe and Comment:

Plant has implemented energy efficient standards. Energy efficient motors, VFD's, power monitors, LED lighting and SCADA controls.

Part of the facility

Year:

By Whom:

Describe and Comment:

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Stoughton Wastewater Treatment Facility

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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Replacing sewer mains, Laterals and manholes as part of our 2021 Sanitary Sewer Replacement Project. Cleaning and televising sanitary sewer. We purchased a new camera system and in 2022, we are upgrading our software this will allow us to view all of our televising records from the cloud. Worked on updating our GIS maps.

Did you accomplish them?

- Yes
- No

If No, explain:

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

Municipal Code of Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2018-03-27

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control
- Enforcement procedures for sewer use non-compliance

- Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories

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6/1/2022 **2021**

Up-to-date sewer system map
 A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
 A description of routine operation and maintenance activities (see question 2 below)
 Capacity assessment program
 Basement back assessment and correction
 Regular O&M training
 Design and Performance Provisions [NR 210.23 (4) (e)]
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?
 State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
 Construction, Inspection, and Testing
 Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)] **0**
 Does your emergency response capability include:
 Responsible personnel communication procedures
 Response order, timing and clean-up
 Public notification protocols
 Training
 Emergency operation protocols and implementation procedures
 Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]
 Special Studies Last Year (check only those that apply):
 Infiltration/Inflow (I/I) Analysis
 Sewer System Evaluation Survey (SSES)
 Sewer Evaluation and Capacity Management Plan (SECAP)
 Lift Station Evaluation Report
 Others:

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="25"/>	% of system/year
Root removal	<input type="text" value="1"/>	% of system/year
Flow monitoring	<input type="text" value="0"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="2"/>	% of system/year
Manhole inspections	<input type="text" value="5"/>	% of system/year
Lift station O&M	<input type="text" value="27"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="1"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="1"/>	% of sewer lines rehabbed
Private sewer inspections		

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Last Updated: Reporting For:
6/1/2022 **2021**

Private sewer I/I removal	<input type="text" value="0"/>	% of system/year
River or water crossings	<input type="text" value="1"/>	% of private services
	<input type="text" value="100"/>	% of pipe crossings evaluated or maintained
Please include additional comments about your sanitary sewer collection system below:		
<input type="text"/>		

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="28.77"/>	Total actual amount of precipitation last year in inches
<input type="text" value="34.48"/>	Annual average precipitation (for your location)
<input type="text" value="60"/>	Miles of sanitary sewer
<input type="text" value="6"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="5"/>	Number of basement backup occurrences
<input type="text" value="17"/>	Number of complaints
<input type="text" value="1.04265"/>	Average daily flow in MGD (if available)
<input type="text"/>	Peak monthly flow in MGD (if available)
<input type="text"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.08"/>	Basement backups (number/sewer mile)
<input type="text" value="0.28"/>	Complaints (number/sewer mile)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
- No

If Yes, please describe:

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

Yes

No

If Yes, please describe:

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

None

5.4 What is being done to address infiltration/inflow in your collection system?

We continue to replace sanitary sewer mains, laterals and manholes. We also do sump pump inspections when we change out water meters.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 **2021**

Grading Summary

WPDES No: 0020338

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	C	2	3	6
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Ammonia	A	4	5	20
Phosphorus	B	3	3	9
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			37	139
GRADE POINT AVERAGE (GPA) = 3.76				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

Compliance Maintenance Annual Report

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For:
6/1/2022 2021

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Stoughton Common Council

Date of Resolution or
Action Taken:

Resolution Number:

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = C

We continue to monitor our plant loadings. In past years we have had higher grades for our loadings. We will continue to be diligent with replacing our aging infrastructure and inspecting sump pump connections. We will continue to work with our consulting engineer on plant improvement projects. The plant effectively meets our limits each month.

Effluent Quality: BOD: Grade = A

Effluent Quality: TSS: Grade = A

Effluent Quality: Ammonia: Grade = A

Effluent Quality: Phosphorus: Grade = B

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 3.76

RESOLUTION FROM THE UTILITIES COMMITTEE TO THE STOUGHTON COMMON COUNCIL	
Authorizing and directing the proper City official(s) to approve the Stoughton Utilities 2021 Wastewater treatment facility and sanitary sewer collection system Compliance Maintenance Annual Report (CMAR).	
Committee Action:	Utilities Committee recommended Common Council approval __-0
Fiscal Impact:	None
File Number:	R-xxx-2022
Date Introduced:	June 28, 2022

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, it is in the best interests of the City of Stoughton for Stoughton Utilities to operate a wastewater treatment facility and sanitary sewer collection system to serve customers within the City of Stoughton, and

WHEREAS, Stoughton Utilities has prepared a 2021 CMAR in conformance with Chapter NR 208 of the Wisconsin Administrative Code, and

WHEREAS, Annual submittal of an electronic CMAR form (eCMAR) is required to be completed annually no later than June 30, and

WHEREAS, on June 20, 2022 the Stoughton Utilities Committee approved and recommended the approval of the proposed Stoughton Utilities 2021 Wastewater treatment facility and sanitary sewer collection system Compliance Maintenance Annual Report (CMAR) to the Common Council, now therefore

BE IT RESOLVED by the City of Stoughton Common Council that the proper city official(s) approve and adopt the Stoughton Utilities 2021 Wastewater Compliance Maintenance Annual Report (CMAR).

Council Action: **Adopted** **Failed** **Vote:** _____

Mayoral Action: **Accept** **Veto**

Mayor Tim Swadley

Date

Council Action: _____ **Override** **Vote:** _____



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 14, 2022

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Brian R. Hoops
Stoughton Utilities Assistant Director

Subject: Stoughton Utilities 2021 Annual Water Consumer Confidence Report

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

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

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

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

2021

Drinking Water Quality Report





Introduction

The employees of Stoughton Utilities are pleased to provide you with this year’s annual Drinking Water Quality Report. We regularly monitor Stoughton’s drinking water for contaminants to ensure that it meets all health and safety standards. The purpose of this report is to inform our customers of the findings from our ongoing water quality monitoring. We want you to understand the efforts we make continuously to improve water quality and protect our water resources. We are committed to ensuring the quality of your drinking water remains at the highest possible level.

If you would like to know more about the information in this report, please contact Stoughton Utilities Customer Service at (608) 873-3379, or email us at customerservice@stoughtonutilities.com.

About Stoughton Utilities

Stoughton Utilities’ water comes from four wells located throughout the city and is pumped directly into the water distribution system and three storage facilities. The water is treated with chlorine and fluoride as it leaves the wells. In 2021, Stoughton Utilities pumped a total of 482,686,000 gallons of water.

Stoughton Utilities is nonprofit and is owned directly by the City of Stoughton. All operations are funded entirely by the water, electric, and wastewater rates paid for our services by customers. In lieu of taxes for 2021, Stoughton Utilities paid \$883,261 to the City of Stoughton, making it the largest taxpayer in the city.

Sources of Water			
Source ID	Source	Depth (in Feet)	Status
Well No. 4	Groundwater	969	Active
Well No. 5	Groundwater	1,113	Active
Well No. 6	Groundwater	1,137	Active
Well No. 7	Groundwater	1,040	Active

Educational Information

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

Contaminants that may be present in source water include:

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

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

Did you know?

The average family of four in Dane County pays

\$43.14*
per month for water

The average Stoughton family of four pays only

\$38.55*
per month for water

**Figures based on information from the Wisconsin Public Service Commission.
Average monthly water usage for a family of four is 8,000 gallons.*

Water Conservation

Save water (and money!) with these easy water conservation tips.

- Install a water-saving showerhead. They use one-third to one-half the water that regular showerheads use.
- Install faucet aerators, which will reduce the amount of water released when you turn on the tap.
- Listen for running toilets. A running toilet can waste as much as 4,000 gallons per day! You can also check to see if your toilet is running by placing a few drops of food coloring in the tank of the toilet. If the water in the bowl starts to change color after a few minutes, you have a leak.
- Repair leaky water faucets. Thirty drops of water a minute can waste as much as 50 gallons of water per month.
- Take short showers. They use less water than a bath!



Water Main Breaks

Every year, our water operators repair several water main breaks throughout the city. A water main break can be identified by unexplained water coming up out of the ground or road. Water mains can break from damage during construction, older materials that weaken and deteriorate over time, and stress on the pipes from fluctuations in temperature. We tend to see more water main breaks in the winter when the ground starts to freeze and in the spring when the ground starts to thaw.

If you notice any unexplained water seeping up out of the ground or pavement, please let us know. The sooner we are able to fix a water main break, the less water is wasted!



Stoughton's Water Towers

Water towers are a vital part of Stoughton's water distribution system. Most people know that water towers store water for the community, but the towers also provide the pressure that brings that water into our homes and businesses.

Stoughton has two water towers providing a combined 900,000 gallons of water storage. Water is pumped from Stoughton Utilities' four wells into these water towers where it is stored until you turn on a faucet or flush a toilet. The pressure from the water in these elevated water towers helps push the water through the distribution system and into your home.

Water towers also help to ensure that there is enough water and water pressure to fire hydrants when firefighters need large amounts of water quickly. Also, since we don't rely solely on pumps to send water through the distribution system, you will still have water pressure during power outages.

Conserve Water by Finding and Fixing Leaks

According to the Environmental Protection Agency (EPA), the average household can waste nearly 10,000 gallons of water per year due to water leaks.

Save water and money by finding and fixing water leaks throughout your home or business. Check for running toilets, dripping faucets, and leaking outside hose bibs. Water softeners can also waste water if they are not operating correctly.

What Causes Rusty Water?

Customers occasionally ask us, "what causes dirty or rusty water, and is it safe to drink?" Rusty water may look and taste unpleasant, and possibly stain sinks and clothing, but it is not a health concern.

Rust is oxidized iron and is introduced to tap water from the corrosion of the water mains under the street and/or the plumbing inside your home, apartment, or business. Tap water can turn brown, red, orange, or yellow due to the iron particles that break free from corroded iron or steel pipes.

Rust and sediment is always present in water mains, and regularly mixes with drinking water in microscopic amounts. Certain events can stir up the sediment in the water mains, causing discoloration as the particulates become visible to the naked eye, including water main breaks, water main replacement during construction projects, vehicular accidents involving a fire hydrant, fire fighting efforts with high water use, or other disturbances that cause a significant change in water flow.

Stoughton Utilities flushes our 71 miles of water mains at least once per year, which allows us to not only remove sediment that has accumulated in the mains, but to also verify the proper operation of hydrants and valves and maintain firefighting capabilities. Although this flushing is essential to provide high water quality and prevent long-term sedimentation and discoloration issues, it can cause short-term discoloration as the sediment is disturbed due to the higher water flows.

When sediment gets stirred up in the water system, the resulting discoloration will typically last approximately 2-4 hours or less. After this time, the sediment will settle back out and the water will become clear. You can speed up the process by turning on the cold water tap at full pressure nearest where the water enters your home, such as a basement laundry tub or a first-floor sink, and allowing the water to run until it is clear. During these periods, it is important to try to avoid using hot water as the sediment can be drawn into your hot water heater's water tank, which could require you to have to flush the tank later.



Drinking Water FAQ's

What is the hardness of Stoughton's water?

Stoughton's water is 18.0 grains of hardness.

What is the PH level of Stoughton's water?

The PH level of the water supply ranges from 7.4 – 8.5.

How much iron is in Stoughton's water?

The average iron content in our water supply is 0.17 parts per million (ppm). This amount will vary between 0.00 ppm and 0.26 ppm based on your location within the city.

What is added to Stoughton's water?

Stoughton Utilities disinfects our water with chlorine, which is a step in the water treatment and distribution process to ensure the biological safety of water. We add different amounts of chlorine throughout the year to help combat possible contaminants that may become problematic in water with elevated temperatures.

Stoughton Utilities fluoridates the water that leaves our wells. Fluoridated water keeps teeth strong and reduces cavities by about 25% in children and adults. Community water fluoridation is recommended by nearly all public health, medical, and dental organizations. It is recommended by the American Dental Association, American Academy of Pediatrics, US Centers for Disease Control and Prevention, US Public Health Service, and World Health Organization.

Can Stoughton Utilities test my home's water for contaminants?

Stoughton Utilities does not offer personal water testing services. To have the water tested at your home, please contact a certified laboratory to request a test kit. Options include:

Wisconsin State Laboratory of Hygiene

(800) 442-4618

Northern Lake Service, Inc

(715) 478-2777

Water System Overview

2 Water Towers

4 Wells

71 Miles of Water Main

698 Fire Hydrants

5,194 Water Meters

1.3 Million Gallons of Storage



Outdoor Water Use



When using water outdoors for watering lawns and gardens or refilling your pool, please keep in mind that Stoughton Utilities does not offer sewer or wastewater billing credits unless you have already installed a secondary “water-only” meter to measure the usage that goes only to your outside faucets.

To have a water-only meter, you will first need to work with a plumber to complete in-house piping revisions to create a separate water line to your outside faucets and/or sprinkler system. Once that is complete, Stoughton Utilities will install a second meter in your home. Your primary meter will measure all water consumed inside the home, and standard wastewater charges will apply to its measured usage. The second meter will only measure water consumed outside the home, and wastewater charges will not apply since it's known that this water is not going down the drain. Water-only meters must remain in place throughout the year, and must be installed for a minimum of 12-months.



In addition to your plumbing costs, Stoughton Utilities charges a one-time installation fee of \$40.00 to set and activate the second meter. After that, there is a \$10.15 monthly charge that is in addition to your current monthly charges, and any metered usage is billed at \$3.55 per every 1,000 gallons of water used.

You should consume at least 25,000 gallons of water annually through your outside faucets and/or sprinkler systems in order to offset the additional monthly charges, and therefore benefit from a water-only meter.

Tap Water	Vs.	Bottled Water
		
<p>\$0.00055 20 oz. tap water</p>	<p>\$1.50 20 oz. bottled water</p>	
<ul style="list-style-type: none"> • Regulated by the United States Environmental Protection Agency (EPA) • Strict testing requirements • No plastic bottle waste 	<ul style="list-style-type: none"> • Overseen by the United States Food and Drug Administration (FDA) • Less strict testing requirements • 80% of plastic bottles end up in landfills 	

Information From the EPA

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

Maximum Contaminant Levels (MCLs) are the highest level of a contaminant that is allowed in drinking water. MCLs are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink two liters of water every day at MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the EPA's Safe Drinking Water Hotline at (800) 426-4791.



Water Quality Testing and Results

Stoughton Utilities routinely monitors for constituents in your drinking water in accordance with state and federal laws and regulations. All sources of drinking water, including bottled water, are subject to potential contamination by constituents that are naturally occurring or are man-made. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials.

The following Table A. shows the results of our monitoring for the period from January 1, 2021 through December 31, 2021 (unless otherwise noted). Please note that only water parameters that had a detect are listed. If you would like to see the other constituents that were tested for but did not have any detects, please contact us.

Table A.

Contaminant (units)	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2021)	Typical Source of Contamination
Disinfection Byproducts						
HAA5 (site 19) (ppb)	60	60	3	3		By-product of drinking water chlorination
TTHM (site 19)(ppb)	80	0	11.9	11.9		By-product of drinking water chlorination
HAA5 (site 20)(ppb)	60	60	3	3		By-product of drinking water chlorination
TTHM (site 20)(ppb)	80	0	33.7	33.7		By-product of drinking water chlorination
Inorganic Contaminants						
Arsenic (ppb)	10	n/a	0	0-0	3/4/2020	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.048	0.019 - 0.048	3/4/2020	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	2	0 - 2	3/4/2020	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.8	0.5 - 0.8	3/4/2020	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nickel (ppb)	100		0.9100	0.0000 - 0.9100	3/4/2020	Nickel occurs naturally in soils, ground water and surface waters and is often used in electroplating, stainless steel and alloy products.
Nitrate (NO3-N) (ppm)	10	10	4.45	0.00 - 4.7		Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Sodium (ppm)	n/a	n/a	21.00	3.30 - 21.00	3/4/2020	n/a
Radioactive Contaminants						
Gross Alpha, Excl. R & U (pCi/l)	15	0	7.7	0.5 - 7.7	3/4/2020	Erosion of natural deposits
Radium, (226 + 228) (pCi/l)	5	0	3.7	0.0 - 3.7	3/4/2020	Erosion of natural deposits
Gross Alpha, Incl. R & U (n/a)	n/a	n/a	8.1	0.0 - 8.1	3/4/2020	Erosion of natural deposits
Combined Uranium (ug/l)	30	0	0.8	0.4 - 0.8	3/4/2020	Erosion of natural deposits

Definitions

AL - Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

HAL - Health Advisory Level: The concentration of a contaminant which, if exceeded, poses a health risk and may require a system to post a public notice.

MCL - Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG - Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Unregulated Contaminants

Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. The EPA requires us to participate in this monitoring. A summary of these contaminants is shown in Table B. Table C. shows the individual results of this testing. Only contaminants that were detected are shown.

Table B.

Contaminant (units)	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2021)	Typical Source of Contamination
Unregulated Contaminants						
Sulfate (ppm)	n/a	n/a	24.00	15.00 - 24.00		n/a
Manganese (ppb)	n/a	n/a	11.0	0.77 - 17.00	3/6/2018 and 9/11/2018	n/a
Bromide (ppb)	n/a	n/a	47.0	47.00 - 49.00	3/6/2018 and 9/11/2018	n/a
Dichloroacetic Acid (ppb)	n/a	n/a	0.27	0.20 - 0.32	3/6/2018 and 9/11/2018	n/a

Table C.

Contaminant (units)	Facility Name	Sample Point Name	Collection Date	MRL	Analytical Result Value
Other Detected Contaminants					
HAA5 (ppb)	Distribution System	Well No. 5	3/6/2018	n/a	0.306
		Well No. 7	3/6/2018	n/a	0.200
			9/11/2018	n/a	0.318
HAA9 (ppb)	Distribution System	Well No. 5	3/6/2018	n/a	0.306
		Well No. 7	3/6/2018	n/a	0.200
			9/11/2018	n/a	0.318
Manganese (ppb)	KW617	Entry Point to Dist. System	9/11/2018	0.4	16.895
			3/6/2018	0.4	16.280
	BF566	Entry Point to Dist. System	9/11/2018	0.4	14.182
			3/6/2018	0.4	13.901
	HR527	Entry Point to Dist. System	9/11/2018	0.4	12.844
			3/6/2018	0.4	12.561
	BF551	Entry Point to Dist. System	3/6/2018	0.4	0.933
			9/11/2018	0.4	0.774

MRL - Minimum Reporting Level: The minimum concentration that can be reported by a laboratory as a quantitated value for a method analyte in a sample following analysis.

pCi/l - picocuries per liter (a measure of radioactivity)

ppm - parts per million, or milligrams per liter (mg/l)

ppb - parts per billion, or micrograms per liter (ug/l)

SMCL - Secondary drinking water standards or Secondary Maximum Contaminant Levels for contaminants that affect taste, odor, or appearance of the drinking water. The SMCLs do not represent health standards.

TCR - Total Coliform Rule

Contaminants with a HAL or a SMCL

The following Table D. list contaminants which were detected in your water and that have either a Health Advisory Level (HAL) or a Secondary Maximum Contaminant Level (SMCL), or both. There are no violations for detections of contaminants that exceed Health Advisory Levels, Groundwater Standards or Secondary Maximum Contaminant Levels. Secondary Maximum Contaminant Levels are levels that do not present health concerns but may pose aesthetic problems such as objectionable taste, odor, or color. Health Advisory Levels are levels at which concentrations of the contaminant present a health risk.

Table D.

Contaminant (units)	SMCL	HAL	Level Found	Range	Sample Date (if prior to 2021)	Typical Source of Contamination
HAL or SMCL Contaminants						
Aluminum (ppm)	0.05	0.2	0.01	0.00 - 0.01	8/5/2019	Runoff/leaching from natural deposits
Chloride (ppm)	250		45.00	3.00 - 45.00	8/5/2019	Runoff/leaching from natural deposits, road salt, water softeners
Iron (ppm)	0.3		0.26	0.07 - 0.26	8/5/2019	Runoff/leaching from natural deposits, industrial wastes
Manganese (ppm)	0.05	0.3	0.02	0.00 - 0.02	8/5/2019	Leaching from natural deposits
Sulfate (ppm)	250		24.00	15.00 - 24.00	3/4/2020	Runoff/leaching from natural deposits, industrial wastes

PFAS

Per- and polyfluoroalkyl substances (PFAS) are man made chemicals that have been widely used in a variety of products including food packaging, adhesives, non-stick cooking surfaces, and fire fighting foam since the 1950's. PFAS do not break down in the environment and can be found in air, soil, fish, and water. Scientists are still learning about the health effects that various PFAS can have on the body. To date, studies among people have shown that high levels of certain PFAS can increase cholesterol levels, decrease antibody levels in response to vaccines, and decrease fertility in women. People can reduce their risk of health effects by reducing their exposure to PFAS.

In 2022, the Wisconsin Department of Natural Resources (WI DNR) is conducting a voluntary statewide investigation into the occurrence of PFAS in drinking water at municipal drinking water suppliers in Wisconsin. Stoughton Utilities has volunteered to sample for PFAS to proactively assess the potential impacts of PFAS in the drinking water and to quickly take steps to protect the health of our customers if needed. Sample results will be posted on our website as they become available.

Stoughton Utilities is working closely with WI DNR to coordinate outreach and educational materials for residents on PFAS, including health-related information and steps to reduce potential exposures. Additional health information regarding PFAS can be found at www.dhs.wisconsin.gov/chemical/pfas.htm.



Did You Know?

- The average American family uses more than 300 gallons of water per day at home. Roughly 70 percent of this use occurs indoors.
- About 24% of the water we use literally goes down the toilet.
- Household leaks can waste approximately 900 billion gallons of water annually. This is equal to the annual household use of nearly 11 million homes.

Lead & Copper

In addition to the contaminants in Tables A, B, C, and D., we also regularly test for lead and copper in drinking water. Lead and copper are naturally occurring metals that can be found in the environment and can sometimes make their way into our drinking water. Both metals can be toxic if ingested in large quantities. The following Table E. shows the results of our lead and copper monitoring for the period from January 1, 2019, through December 31, 2019.

Although the majority of lead exposure comes from sources around the home and in the environment, the Environmental Protection Agency (EPA) estimates that between 10 - 20% of lead exposure may come from drinking water.

Stoughton's water does not have lead present when it leaves our wells, but can become contaminated as it travels through lead service pipes that have started to corrode over time.

There are a number of factors that can contribute to the amount of lead that enters your drinking water, including the corrosivity of the water, the temperature of the water as it passes through the pipes, and the length of time the water stays in the pipes. Hot water and water that has been sitting in pipes for long periods of time are more likely to pick up contaminants from the pipes and fixtures.

Table E.

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date	Typical Source of Contaminant
Copper (ppm) ¹	AL =1.3	1.3	0.2300	0 of 30 results were above the action level.	6/4/2019	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb) ¹	AL=15	0	18.00	6 of 30 results were above the action level.	6/4/2019	Corrosion of household plumbing systems; Erosion of natural deposits

¹ Systems exceeding a lead and/or copper action level must take actions to reduce lead and/or copper in the drinking water. The lead and copper values represent the 90th percentile of all compliance samples collected. See pages 11-14 of this report for more information on actions Stoughton Utilities has taken to reduce these levels and how you can further reduce your risk of lead exposure.

Health Information

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

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

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

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

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



Lead Service Line Replacement Project

Following 2019 water testing indicating some homes in Stoughton had elevated levels of lead in their drinking water, Stoughton Utilities began working to remove 100% of the lead water service lines in the city.

In April 2021, Stoughton Utilities began working closely with its construction contractor, Five Star Energy Services, to replace all of the 703 lead service lines in the city. This large-scale project concluded ahead of schedule on October 21, 2021.

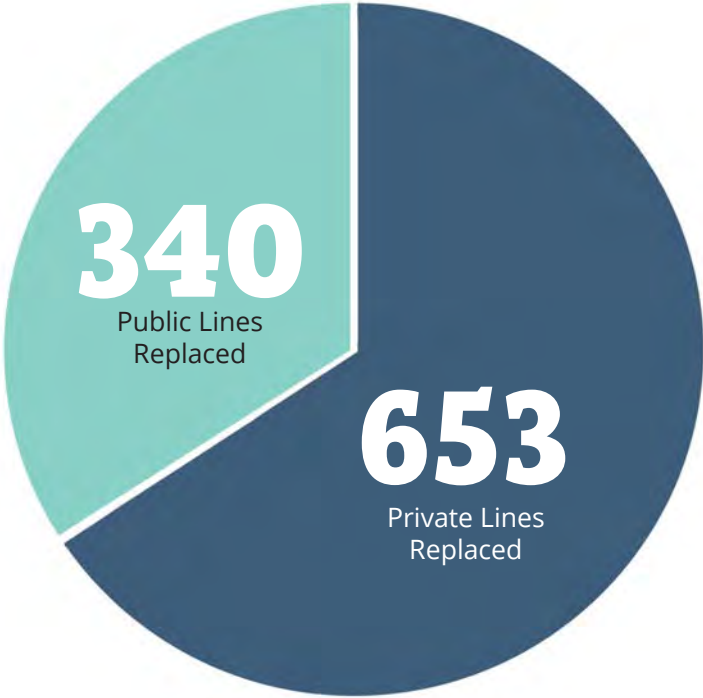
Stoughton Utilities worked closely with the Wisconsin Department of Natural Resources (DNR) to obtain grant funding to replace all privately-owned lead service lines in 2021 at no cost to individual homeowners. A grant in the amount of \$3,561,281 was received, which funded the full cost to replace the privately-owned portion of all lead service lines.

Throughout 2021, water service lines were replaced at 703 properties, making Stoughton's water distribution system completely lead free. Although all of the known lead water service lines in the city have now been replaced, some homes could still have plumbing components that contain lead, including pipe fittings, solder, and fixtures.



100%
of the known lead service lines
in the city have been replaced

703
properties with water service
lines replaced in 2021



Reduce Your Lead Risk

Lead is a naturally occurring metal that can be toxic to humans and animals if ingested. Some materials in your home's interior plumbing, including pipes, solder, and fixtures, could contain traces of lead. Stoughton's water does not have lead present when it leaves our wells, but it can become contaminated as it travels through these plumbing materials. Due to changes in laws pertaining to plumbing materials, homes that were built prior to 1986 are more likely to have plumbing components that contain higher levels of lead. Plumbing fixtures produced before 2013 may also contain high levels of lead.

When your water sits for long periods of time inside water pipes and fixtures containing lead, some of the lead can dissolve into the water. There are a number of steps you can take to ensure that your water remains safe to drink.

Cleaning Faucet Aerators

Cleaning your faucet aerators regularly is important to remove these particulates from your drinking water.

What is a faucet aerator?

An aerator is a device that is attached to the end of your faucet. Aerators help to save water and filter out sediment and large particles that can be picked up while your water moves through the distribution system, or from your interior plumbing materials corroding over time. Small lead particles could be caught in the aerator depending on your home's plumbing materials.

How often should you clean your aerators?

Faucet aerators should be cleaned every six months to remove any sediment and buildup. If you recently replaced lead pipes or fixtures, you may want to clean them immediately, and then periodically going forward.

Aerators should also be replaced once a year. Replacements can be purchased at your local hardware store.



How to Clean Your Aerators

Before you get started, gather the following supplies:

- Rag
- Wrench or Pliers
- White vinegar
- Masking Tape
- Old toothbrush
- Small plastic bowl

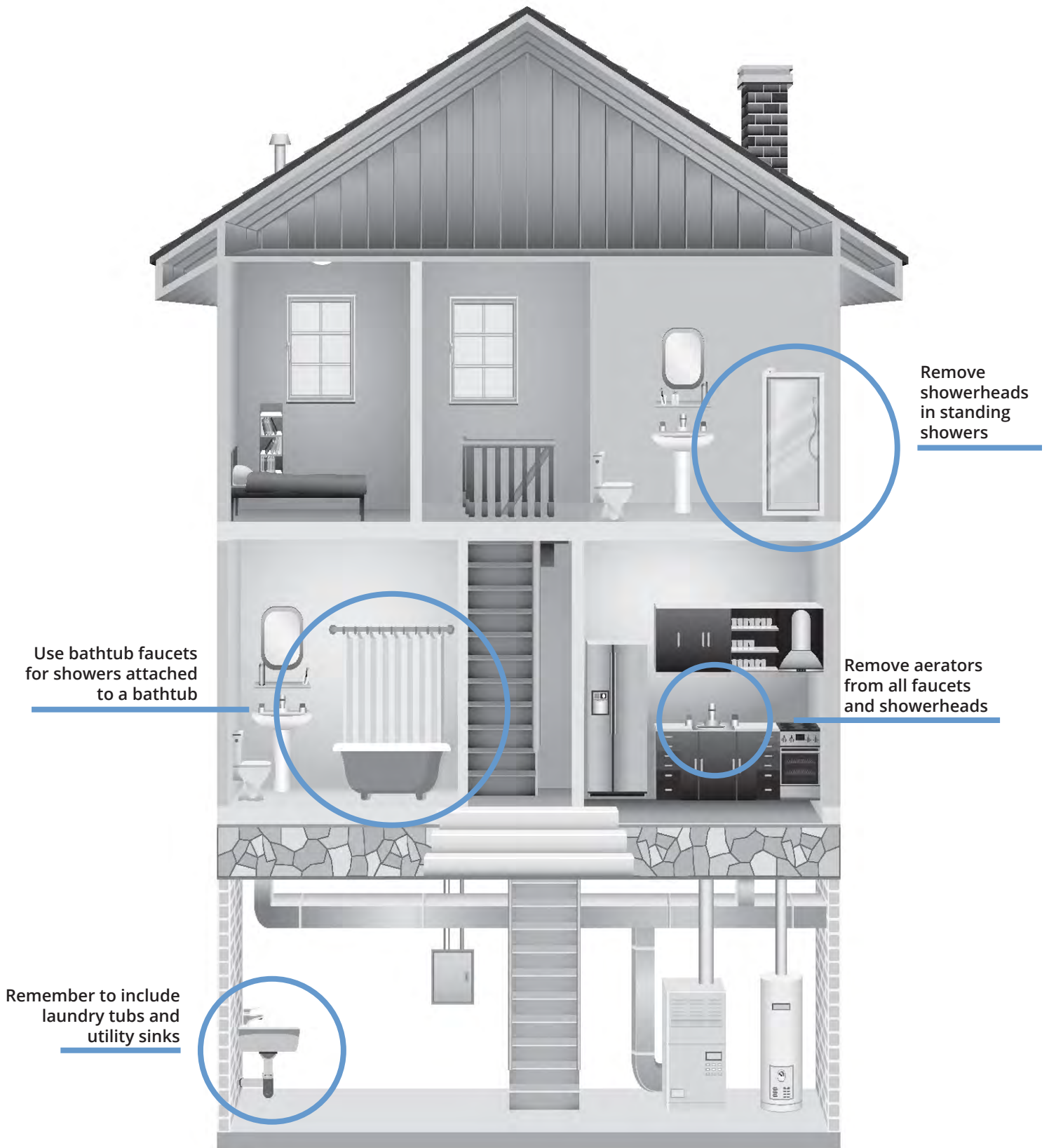
Follow these steps to clean your faucet aerators:

- Place a rag over the sink drain to prevent any of the pieces from going down the drain.
- If using a wrench or pliers, wrap masking tape around the aerator to prevent damage and scratches.
- Unscrew the aerator by turning counter-clockwise and separate each part (aerator housing, aerator, and rubber washer).
- Clean the parts by removing any pieces of sediment or debris. Soak the parts in white vinegar for a few minutes to remove mineral buildup. Scrub with a toothbrush if necessary.
- If aerator and rubber washer are in poor condition, consider replacing them. Parts can be purchased at your local hardware store.
- Put the aerator parts back together and screw the aerator back on the faucet.
- Repeat these steps for all faucets.

Please note, some faucets have hidden aerators. If you can't easily locate the aerator on your faucet, follow the manufacturer's instructions. If you have a water filter attached to your faucet, you will not have an aerator.

Flush Your Indoor Plumbing

After having the lead service line replaced at your home, small amounts of lead from your old service line may remain in the pipes in your house. To remove this lead, you should flush your home's plumbing thoroughly. Make sure to use cold water only.



How to Flush Your Indoor Plumbing

Follow these steps to flush your home's interior plumbing.

- Locate all of the water faucets in the house where you can run the water without the sink or tub overflowing. Be sure to include laundry tubs and utility sinks. For showers attached to bathtubs, use the bathtub faucet. For showers not attached to bathtubs, remove the showerhead if possible.
- Remove aerators from faucets and showerheads.
- Turn on the cold water faucet all the way, starting in the basement or lowest floor of your home. Leave water running from all faucets at the highest rate possible. Repeat on each floor of your home, moving from the basement up, until all faucets are on.
- Let the water run from all faucets for 30 minutes.
- After 30 minutes, start in the basement or lowest floor of your house and turn off all faucets in the order in which they were opened.
- Clean the aerators and/or showerheads, and put them back on each faucet. Replace old, worn aerators as necessary.

Next Steps

- **Check your plumbing fixtures**

Certified lead free fixtures will include a certification mark either on the packaging or engraved into the fixture. Visit www.epa.gov/lead for more information on lead free certification. Replace fixtures that are not lead free certified with new fixtures manufactured after 2013.

- **Have your water tested**

You can request a test kit to have the water at your home tested for contaminants, including lead. Please contact a certified laboratory to request a test kit. Several options are provided on page 4 of this document.

- **Contact a plumber**

A certified plumber can help you determine if any of your home's fixtures, pipe fittings, or solder contain lead, and if they should be replaced with lead free materials.

Tips

If you determine that you still have components in your home's drinking water system that contain lead, consider the following tips to minimize your families exposure.

- **Use cold water for drinking and cooking**

Do not drink or cook with hot tap water. Hot water can dissolve lead more quickly than cold water. Lead is not absorbed through the skin, so washing your hands and bathing with hot water is safe.

- **Let the water run**

Let the cold water run from the tap before using it for drinking or cooking any time the water has gone unused for more than 4 hours.

- **Use a filtration system**

Purchase a faucet mounted filtration system to filter your water before drinking or cooking with it. Filtration systems must be certified to ensure that they will remove lead from the water. You can also purchase filtered water pitchers that will filter lead out of your drinking water. Visit www.nsf.org for more information.

- **Eat a healthy diet**

Foods rich in iron help to protect the body from the harmful effects of lead, while foods rich in calcium and vitamin C help to reduce lead absorption.

- **Talk to your doctor**

If there are children in the home, you may want to have their doctor test their blood for lead. The Centers for Disease Control and Prevention recommends that action be taken when the level of lead in a child's blood exceeds 5 micrograms per deciliter.

Ongoing System Improvements

In 2022, Stoughton Utilities will be focusing on reconstruction work on South Academy Street, including abandoning an existing four inch water main, relocating fire hydrants to accommodate street reconfiguration, and reconstructing the sewer mains. Rehabilitation work at well no. 6 will be completed, including repairs and pump maintenance as necessary.

Main Street Reconstruction Project

Stoughton Utilities is already in the planning phase for the Wisconsin Department of Transportation's Main Street and Highway 51 street reconstruction project to take place from 2025 to 2027. Minimal water work is expected on the east side of the city, while significant water main replacements and sewer reconstruction is being planned west of Page Street.

Stoughton Utilities will be coordinating our construction with the Wisconsin Department of Transportation. The project budget for water and wastewater infrastructure is projected to be \$1.7 million.

Call or Click Before You Dig

Did you know that you must contact Diggers Hotline before any project that involves any digging in your yard? State law requires you to contact Diggers Hotline any time the soil is disturbed. If you do not contact Diggers Hotline and you damage any underground infrastructure while digging, you may be held liable for all repair costs and other damages.

At least three days before you dig, you must contact Diggers Hotline simply by calling (800) 242-8511, or dial 811. You can also submit your request online at www.DiggersHotline.com.

How to Contact Us

We welcome you to attend the monthly Stoughton Utilities Committee meetings. Meeting dates, locations, notices, agendas, and past meeting minutes are available at stoughtonutilities.com.

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

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



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

Serving Electric, Water & Wastewater Since 1886

Date: June 14, 2022

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Utilities Committee Future Agenda Item(s)

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