



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 19, 2023 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 286-749-405](#)
- Members: Citizen Member Carl Chenoweth, Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Alderperson Greg Jensen, Alderperson Daniel Payton, Mayor Tim Swadley, Citizen Member Dustin Thoren (Vice-Chair)

MEETING AGENDA:

CALL TO ORDER

ROLL CALL AND VERIFICATION OF QUORUM

CERTIFICATION OF COMPLIANCE WITH OPEN MEETINGS LAW

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 15, 2023 Regular Utilities Committee Meeting
- b. Stoughton Utilities Payments Due List Report
- c. Stoughton Utilities Financial Summary
- d. Stoughton Utilities Statistical Report
- e. Stoughton Utilities Activities Report
- f. Communications

OLD BUSINESS

1. Status of Committee Recommendation(s) to the Stoughton Common Council (**Discussion**)
2. Status of the PSCW Electric Rate Application Filing (**Discussion**)

NEW BUSINESS

3. Stoughton Utilities 2022 Annual Water Consumer Confidence Report (**Discussion**)
4. Stoughton Utilities Typical Bill Rate Comparison Summary (**Discussion**)
5. Presentation: Stoughton Water Quality: 2022-2023 Lead and Copper Sampling Results (**Discussion**)
6. Stoughton Utilities Wastewater Treatment Facility Tour Schedule (**Discussion**)
7. 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 Library Administrative Assistant Sarah Monette
Stoughton Utilities Billing & Metering Supervisor Erin Goldade
Stoughton Utilities Education & Outreach Coordinator Brandi Yungen
Stoughton Utilities Electric System Supervisor Ryan Jefferson
Stoughton Utilities Water System Supervisor Kent Thompson
Stoughton Utilities Wastewater System Supervisor Brian Erickson
Stoughton Utilities & WPPI Energy Services Manager Darren Jacobson
O'Rourke Media Publications – 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/286749405>

You can also dial in using your phone at (408) 650-3123 using access code: 286-749-405.

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 15, 2023 – 5:30 p.m.

Stoughton, WI

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Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Optional Virtual Participation: GoToMeeting ID 706-672-805

Members Present: Citizen Member Carl Chenoweth, Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Alderperson Greg Jensen, Alderperson Daniel Payton

Excused: Mayor Tim Swadley, Citizen Member Dustin Thoren (Vice-Chair)

Absent: None

Others Present: Megan Cahill of Baker Tilly US, LLP, Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities & WPPI Energy Service Manager Darren Jacobson (virtual), 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. Chenoweth, Erdman, Hirsch, Jensen, and Payton were present in person. No members attended virtually.

Verification of Quorum: The chair verified that a quorum of the committee membership was present.

Certification of Compliance with Open Meetings Law: Hoops certified that the meeting had been properly noticed in compliance with open meetings law.

Public Comments: There were no public comments.

Election of the Utilities Committee Chairperson and Vice-Chairperson: Motion by Hirsch to nominate Erdman to the position of Stoughton Utilities Committee Chairperson. Discussion followed.

Motion by Erdman to nominate Thoren to the position of Stoughton Utilities Committee Vice-Chairperson. Discussion followed.

The nominations carried unanimously 5 to 0.

Election of the Utilities Committee Liaison and Alternate Liaison to the Stoughton Common Council: Motion by Hirsch to nominate Payton to the position of Utilities Committee Liaison to the Stoughton Common Council. Discussion followed.

Motion by Hirsch to nominate Jensen to the position of Alternate Liaison to the Stoughton Common Council. Discussion followed.

The nominations carried unanimously 5 to 0.

Swadley joined the meeting by webinar at 5:38 p.m.

Selection of the Utilities Committee Date and Time: Motion by Erdman, seconded by Hirsch, to designate the monthly meeting date to remain the third Monday of the month, and the meeting time to be set as 5:30 p.m. Discussion followed. The motion carried unanimously 6 to 0.

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Monday, May 15, 2023 – 5:30 p.m.

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

Staff highlighted that Erdman had received the Charlie Bradburn Pillars of Public Power awards at the recent MEUW Awards Ceremony, recognizing his 16 years on the committee. The committee congratulated Erdman and thanked him for his service.

Motion by Jenson, the motion seconded by Payton, to approve the following consent agenda items as presented:

- a. Draft Minutes of the April 17, 2023 Regular Utilities Committee Meeting
- b. Stoughton Utilities Payments Due List Report
- c. Stoughton Utilities Financial Summary
- d. Stoughton Utilities Statistical Report
- e. Stoughton Utilities Activities Report
- f. Communications

The motion carried unanimously 6 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. Minutes of the March 20, 2023 Regular Utilities Committee Meeting
2. Stoughton Utilities Payments Due List Report
3. Stoughton Utilities Financial Summary – December 2022, January 2023, and February 2023
4. Stoughton Utilities Statistical Report

Business:

None

Discussion followed.

Swadley left the meeting at 4:45 p.m.

Status of the PSCW Electric Rate Application Filing: Staff provided the committee with an update on the electric rate application that was filed with the Public Service Commission of Wisconsin (PSCW) in February 2023. Background information on the rate filing and the review process was provided. Staff informed the committee that this agenda item will be a standing item through the review process. Discussion followed.

Stoughton Utilities 2022 Audit Reports and Management Letter: Erdman informed the committee that he would abstain from any discussion and vote, and left the meeting at 5:55 p.m. Staff introduced Ms. Megan Cahill from Baker Tilly US, LLP, who presented the Stoughton Utilities 2022 Audit Reports and Management Letter. Discussion followed. Erdman returned to the meeting at 6:09.

Motion by Chenoweth, seconded by Jenson, to acknowledge receipt of the Stoughton Utilities 2022 audit reports and management letter and recommend the Stoughton Common Council accept receipt of the audit reports and management letter, and adopt the accompanying resolution. The motion carried 4 to 0, with Erdman abstaining.

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Monday, May 15, 2023 – 5:30 p.m.

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Stoughton Electric Utility Annual Report filed with the Public Service Commission of Wisconsin:

Stoughton Utilities staff presented and discussed the Stoughton Electric Utility Annual Report filed with the Public Service Commission of Wisconsin. Discussion followed.

Stoughton Water Utility Annual Report filed with the Public Service Commission of Wisconsin:

Stoughton Utilities staff presented and discussed the Stoughton Water Utility Annual Report filed with the Public Service Commission of Wisconsin. Discussion followed.

Authorizing the Partial Release of a Platted Public Utility Easement on Lot 141 of John Nygaard's Virgin Lake Estates (2108 Wood View Dr), recorded as Document No. 5618013, Dane County Registry:

Stoughton Utilities staff discussed a customer request for a partial release of a platted public utility easement. Staff informed the committee that Stoughton Utilities does not have any existing utility infrastructure located in the easement and that there were no plans to utilize the easement in the future. Staff noted that the Dane County Registration Document No. 5592538 included on the meeting notice was incorrect and should be Document No. 5618013. Staff also noted that following attorney review it was recommended that an illustration of the easement to be released should be included in the documentation prior to approval by the Common Council. Discussion followed.

Motion by Chenoweth, seconded by Hirsch, to authorize the partial release of a platted public utility easement on Lot 141 of John Nygaard's Virgin Lake Estates (2108 Wood View Dr), recorded as Document No. 5618013, Dane County Registry, and recommend approval of the partial easement release following the addition of an illustration of the easement to be released to the Stoughton Common Council. The motion carried unanimously 5 to 0.

Wastewater 2022 Compliance Maintenance Annual Report (CMAR):

Stoughton Utilities staff presented and discussed the 2022 CMAR. Staff informed the committee that annual submittal of an electronic CMAR form (eCMAR) is required to be completed no later than June 30. Staff further informed the committee that there were no concerns noted in the CMAR. Discussion followed.

Motion by Payton, seconded by Jenson, to approve the 2022 Compliance Maintenance Annual Report and recommend the approval and adoption of the corresponding resolution to the Stoughton Common Council at their May 23, 2023 meeting. The motion carried unanimously 5 to 0.

Revisions to the City of Stoughton Investment Policy:

Stoughton Utilities staff presented and discussed a proposed policy that was drafted by City of Stoughton staff with input and review from Stoughton Utilities staff. Staff explained the proposed policy would replace procedures currently specified in the Stoughton code of ordinances and how the proposed policy would impact future new investments as well as the information that would be presented to the Utilities Committee at upcoming meetings. Discussion followed.

Motion by Jenson, seconded by Payton, to approve the revised City of Stoughton Investment Policy and recommend approval to the Stoughton Finance Committee and Stoughton Common Council. The motion carried 4 to 1 with Chenoweth voting No.

Utilities Committee Future Agenda Items:

Stoughton Utilities staff informed the committee that the annual water Consumer Confidence Report (CCR) will be presented at the June meeting. Committee members requested that a comparison of Stoughton Utilities electric rates with the rates of neighboring investor-owned utilities be provided at an upcoming meeting, and that a tour of the wastewater treatment facility be offered prior

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to the start of a future meeting. Tour details were discussed, as well as possible tours of water wells and elevated storage towers, and an electric substation.

Adjournment: Being no further business before the committee, motion by Jenson, seconded by Hirsch, to adjourn the meeting at 6:49 p.m. The motion carried unanimously 5 to 0.

Respectfully submitted,

Brian R. Hoops

Stoughton Utilities Assistant Director

DRAFT

Date: Friday, June 02, 2023
 Time: 08:05AM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

Page: 1 of 7
 Report: 03699W.rpt
 Company: 7430

Period: - As of: 6/2/2023

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
002625	EP	5/10/2023	32,858.05	516 WELLS FARGO BANK	VO for check batch: 311439
002626	HC	5/12/2023	672,570.21	009 WPPI	WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-Excess Gen 8-8 Cr/WPPI-Large Power/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services
002627	HC	5/30/2023	2,315.10	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
002628	HC	5/30/2023	42,608.92	025 Payroll Federal Taxes- Ach	Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach
002629	HC	5/30/2023	12,283.21	015 Associated Bank-Ach	Assoc Bank-May Ach/Assoc Bank-May Ach/Assoc Bank-May Ach/Assoc Bank-May Ach
002630	HC	5/30/2023	75.27	020 Wells Fargo Bank-Ach	Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach
002631	HC	5/30/2023	1,604.86	001 Delta Dental - Ach	Delta Dental - May Ach/Delta Dental - May Ach/Delta Dental - May Ach
002632	HC	5/30/2023	7,380.11	008 Payroll State Taxes - Ach	State Taxes - May Ach/State Taxes - May Ach
002633	HC	5/30/2023	35,068.67	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-Gross Lic Fees
002634	HC	5/30/2023	752.62	002 Employee Benefits Corp - Ach	EBC - May Ach/EBC - May Ach/EBC - May Ach/EBC - May Ach/EBC - May Ach
002635	HC	5/30/2023	30.52	421 FIRST DATA CHARGES	First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach
002636	HC	5/30/2023	16,581.17	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-May Ach/Dept of Rev-May Ach
002637	HC	5/30/2023	138.38	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach
002638	HC	5/30/2023	1,345.00	499 LV LABS WW, LLC	LV Labs-May Ach

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
002639	HC	5/30/2023	8,139.96	318 PITNEY-BOWES INC-PURCHASE POWER	Pitney Bowes-May Ach/Pitney Bowes-May Ach/Pitney Bowes-May Ach/Pitney Bowes-May Ach/Pitney Bowes-May Ach
002640	HC	5/30/2023	1,029.32	004 Us Cellular - Ach	Us Cellular - May Ach/Us Cellular - May Ach/Us Cellular - May Ach
002641	HC	5/30/2023	914.29	007 TDS Metrocom - Ach	TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach
002642	HC	5/30/2023	434.06	547 Spectrum-Ach	Spectrum-May Ach/Spectrum-May Ach/Spectrum-May Ach
002643	HC	5/30/2023	346.19	952 AT&T	AT&T - May Ach/AT&T - May Ach
028807	CK	5/3/2023	2,750.00	084 HARVEST FARMS, LLC	LOT 89 1309 NORDLAND DR/LOT 92 1225 NORDLAND DR/LOT 74 1224 NORDLAND DR/LOT 144 2233 OTTESON DR/LOT 153 2301 ODEGARD DR
028808	CK	5/3/2023	557.72	166 INKWORKS, INC.	CHOOSE RENEW MATERIALS
028809	CK	5/3/2023	79.17	171 ASSOCIATED TRUST CO	PRORATE ANNUAL FEE-FINAL
028810	CK	5/3/2023	592.60	186 STAFFORD ROSENBAUM LLP	LEGAL SERVICES/LEGAL SERVICES/LEGAL SERVICES
028811	CK	5/3/2023	1,650.00	190 FIFTY-ONE WEST, LLC	LOT 22 3031 VELKOMMEN WAY/LOT 22A 3033 VELKOMMEN WAY/LOT 23 1403 NYGAARD ST
028812	CK	5/3/2023	2,458.40	207 SJE	FLOAT SWITCH-VENEVOLL LSTA/RADIO/ANTENNA-NR LIFT STATION
028813	VC	5/3/2023	0.00	400 RESCO	ELECTRIC INVENTORY-RESCO/OH MAINTENANCE TOOL/OH RECONSTRUCT TOOLS/SUPPLY/8FT RATCHET CUTTER/8FT RATCHET CUTTER/ELECTRIC INVENTORY-RESCO/OH MAINTENANCE TOOL/OH RECONSTRUCT TOOLS/SUPPLY/8FT RATCHET CUTTER/8FT RATCHET CUTTER
028814	CK	5/3/2023	2,232.33	451 INSIGHT FS	APR 23 FUEL/APR 23 FUEL/APR 23 FUEL/APR 23 FUEL/APR 23 FUEL/APR 23 FUEL

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
028815	CK	5/3/2023	1,143.20	487 MARTELLE WATER TREATMENT	CHEMICALS
028816	CK	5/3/2023	16,595.65	539 DEPT OF ADMIN-WISMART VENDOR #396028867 E	FY23 Q3 PUBLIC BENEFITS
028817	CK	5/3/2023	2,122.50	776 NORTHEAST WI TECHNICAL COLLEGE	KURTZWEIL-SCHOOL/KURTZWEIL-SCHOOL
028818	CK	5/3/2023	1,650.00	870 FORWARD DEVELOPMENT GROUP, LLC	BLK 0 LOT 3 716 NARVIK CIR/BLK 1 LOT 2 2824 TELEMARK TRL/BLK 1 LOT 4 2808 TELEMARK TRL
028819	CK	5/3/2023	5,800.00	959 G. FOX & SON, INC.	LEAK REPAIRS-GARFIELD/LEAK REPAIRS-MONROE ST/LEAK REPAIRS-TAFT
028820	CK	5/3/2023	90.00	997 PETERSON PEST MANAGEMENT	APR 23 PEST CONTROL/APR 23 PEST CONTROL/APR 23 PEST CONTROL
028821	CK	5/3/2023	1,100.00	A01 ROB REAL ESTATE BROKERAGE & BUILDERS, LLC	LOT 2 325 ISHAM ST/LOT 2A 333 ISHAM ST
028822	CK	5/3/2023	524.30	A02 ALL AMERICAN GASKET	WATER METER MAINTENANCE
028823	CK	5/3/2023	5,132.50	400 RESCO	ELECTRIC INVENTORY-RESCO/OH TOOLS/SUPPLIES/ELECTRIC INVENTORY/RESCO/RESCO/8FT RATCHET CUTTER/RESCO/OH MAINTENANCE TOOL/OH MAINTENANCE TOOL/OH RECONSTRUCT TOOLS/SUPPLY/RESCO/CREDIT MEMO/CREDIT MEMO/RESCO/8FT RATCHET CUTTER
028824	CK	5/15/2023	1,056.58	131 CITY OF STOUGHTON	City Stoton-May A Def Comp
028825	CK	5/15/2023	1,287.67	133 WISCONSIN SCTF	WI SCTF-May A Support
028826	CK	5/15/2023	691.04	207 SJE	SJE-Repairs
028827	CK	5/15/2023	1,947.60	400 RESCO	Resco-Supplies
028828	CK	5/15/2023	1,000.00	648 BAKER TILLY VIRCHOW KRAUSE, LLP	Baker Tilly-Audit/Baker Tilly-Audit/Baker Tilly-Audit
028829	CK	5/15/2023	855.00	967 HYDRO CORP	Hydro-Inspections
028830	CK	5/17/2023	3,169.44	134 CRESCENT ELEC. SUPPLY CO.	Crescent-Inventory
028831	CK	5/17/2023	86.45	264 ODYSSEY DESIGN	Odyssey-Clothing

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
028832	CK	5/17/2023	4,600.00	355 STUART C IRBY CO.	Stuart-Inventory
028833	CK	5/17/2023	17.44	394 ALEXIYAH PETERSON BOYD	A Peterson-Customer Refund
028834	CK	5/17/2023	21,084.94	400 RESCO	Resco-Supplies/Resco-Inventory/Resco-Supplies/Resco-Supplies/Resco-Inventory/Resco-Inventory/Resco-Inventory/Resco-Inventory/Resco-Inventory
028835	CK	5/17/2023	2,011.05	491 PUBLIC SVC. COMM. OF WI.	PSC-Elec Assessments
028836	CK	5/17/2023	146.38	497 JONATHAN SOLARI	J Solari-Customer Refund
028837	CK	5/17/2023	245.97	554 SDS BUILDERS, LLC	SDS Bldg-Construction Refund
028838	CK	5/17/2023	52.09	664 ERIC POGODZINSKI	E Pogodzinski-Customer Ref
028839	CK	5/17/2023	9.62	719 POSH BEAUTY BAR DBS ALLURE ARTISTRY	Posh Beauty-Customer Refund
028840	CK	5/17/2023	125.24	750 SONDA WRIGHT	S Wright-Customer Refund
028841	CK	5/17/2023	52.55	797 BENJAMIN HILLARY	B Hillary-Customer Refund
028842	CK	5/17/2023	1,800.00	907 ENVIRONMENTAL CONSULTING & TESTING	Env Con-testing
028843	CK	5/17/2023	580.00	915 COVERALL NORTH AMERICA, INC.	Coverall-Cleaning/Coverall-Cleaning/Coverall-Cleaning/Coverall-Cleaning/Coverall-Cleaning/Coverall-Cleaning/Coverall-Cleaning
028844	CK	5/17/2023	23.13	949 GEORGE GLASS	G Glass-Customer Refund
028845	CK	5/24/2023	40.00	029 ROSE MIKKELNICH MINI DOUGHNUTS, LLC	R Mikkelnich-Customer Ref
028846	CK	5/24/2023	85,900.64	131 CITY OF STOUGHTON	City Stoton-May B Def Comp/City Stoton-Stormwater/City Stoton-May Retirement/City Stoton-May Retirement/City Stoton-May Retirement
028847	CK	5/24/2023	1,287.67	133 WISCONSIN SCTF	WI SCTF-May B Support
028848	CK	5/24/2023	95.00	186 STAFFORD ROSENBAUM LLP	Stafford-Professional Services
028849	CK	5/24/2023	1,978.82	207 SJE	SJE-Supplies
028850	CK	5/24/2023	190.00	261 DINGES FIRE COMPANY MOTO	Dinges-Supplies/Dinges-Supplies

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
028851	CK	5/24/2023	1,864.40	487 MARTELLE WATER TREATMENT	Martelle-Bulk Supplies
028852	CK	5/24/2023	3,491.00	527 DORNER COMPANY	Dorner-Supplies
028853	CK	5/24/2023	6,458.31	651 WISCONSIN DNR - ENVIRONMENTAL FEES	WI DNR - Env-Fees
028854	CK	5/24/2023	3,109.15	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Dunkirk Dam
028855	CK	5/24/2023	546.00	927 WS US SALES COMPANY	WS US Sales-Supplies
028856	CK	5/31/2023	63,799.29	131 CITY OF STOUGHTON	City Stoton-April Life Ins/City Stoton-May Aflac/City Stoton-May Delta Vision/City Stoton-April Life Ins/City Stoton-April Life Ins/City Stoton-May Quartz/City Stoton-May Quartz/City Stoton-April Life Ins/City Stoton-April Quartz/City Stoton-May Quartz+
028857	CK	5/31/2023	88,500.00	355 STUART C IRBY CO.	Stuart-Inventory/Stuart-Inventory
028858	CK	5/31/2023	65,434.40	400 RESCO	Resco-Padmout/Resco-Inventory/Resco-Inventory/Resco-Inventory
028859	CK	5/31/2023	1,198.63	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Fill & Sand/Rosenbaum-Fill & Sand/Rosenbaum-Fill & Sand/Rosenbaum-Fill & Sand
028860	CK	5/31/2023	143.30	433 WISCONSIN MEDIA GROUP	WI Media-Public Notices
028861	CK	5/31/2023	1,490.66	451 INSIGHT FS	Insight-Fuel/Insight-Fuel/Insight-Fuel
028862	CK	5/31/2023	135.03	558 SHARON REEVES	S Reeves-Customer Refund
028863	CK	5/31/2023	2,436.00	560 LABELLE CONCRETE SERVICES LLC	Lavelle-Repairs
028864	CK	5/31/2023	6,737.91	787 KYLE ENTERPRISES, LLC DBA MILLENNIUM	Kyle Ent-Inventory/Kyle Ent-Inventory
028865	CK	5/31/2023	802.05	838 LOCATORS & SUPPLIES, INC.	Loctors-Supplies/Loctors-Supplies
028866	CK	5/31/2023	7,167.00	944 B & B TRANSFORMER, INC.	B & B Trans-Transformers
028867	CK	5/31/2023	370.26	983 C & M HYDRAULIC TOOL SUPPLY	C & M Hyd-Supplies
102341	CK	5/3/2023	36.68	181 BRIAN HOOPS	MILEAGE-HOOPS-WPPI BODIR

Date: Friday, June 02, 2023
 Time: 08:05AM
 User: SGUNSOLUS

Stoughton Utilities
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Period: - As of: 6/2/2023

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
102358	CK	5/17/2023	225.05	448 STRAND ASSOCIATES INC.	Strand-Professional Services
102359	CK	5/17/2023	22,446.50	593 UNITED LIQUID WASTE RECYCLING, INC	United Liquid-Sludge
102360	CK	5/17/2023	5,465.72	603 SEERA-WIPFLI LLP	SEERA-CTC Funds
102361	CK	5/17/2023	1,660.04	787 KYLE ENTERPRISES, LLC DBA MILLENNIUM	Kyle-Inventory/Kyle Ent-Inventory
102362	CK	5/17/2023	3,644.65	852 INFOSEND, INC	Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing
102363	CK	5/31/2023	3,130.96	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
102364	CK	5/31/2023	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-May B Def Comp
Company Total			1,344,687.81		

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Stoughton Utilities Posting Preview Report

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
Import ID: 009010		Import # : 0000000155							
7430	921	000000	096	ADOBE ID CREATIVE CL	142.40	SaaS - Adobe Cloud for Teams Apps	04/07/2023	5250	-
7450	921	000000	096	ADOBE ID CREATIVE CL	51.78	SaaS - Adobe Cloud for Teams Apps	04/07/2023	5250	-
7460	851	000000	096	ADOBE ID CREATIVE CL	64.73	SaaS - Adobe Cloud for Teams Apps	04/07/2023	5250	-
7460	833	000000	351	ALLIED ELECTRONICS INC	86.72	ELECTRIC PARTS-PRIMARY CLARIFIER	04/18/2023	8200	-
7430	921	000000	422	AMAZON.COM HY6LG2AD2 AMZN	54.99	Kitchen and conference room supplies	04/03/2023	3680	-
7450	921	000000	422	AMAZON.COM HY6LG2AD2 AMZN	19.99	Kitchen and conference room supplies	04/03/2023	3680	-
7460	851	000000	422	AMAZON.COM HY6LG2AD2 AMZN	25.01	Kitchen and conference room supplies	04/03/2023	3680	-
7460	833	000000	422	AMZN MKTP US HJ0DS8K51	74.67	ELECTRICAL SUPPLIES-PRIMARY GEAR DRIVES	04/17/2023	8200	-
7460	833	000000	422	AMZN MKTP US HJ3DA1YE1	32.26	ELECTRICAL SUPPLIES-PRIMARY GEAR DRIVES	04/17/2023	8200	-
7460	834	000000	422	AMZN MKTP US HV03S2TY0	246.54	LED LIGHT BULBS/LAMP HOLDERS	04/17/2023	8200	-
7450	921	000000	810	APPLE.COM/BILL	0.99	STaaS - Apple - Employee Mobile Device - KThompson	04/10/2023	5250	-
7430	107.17	000000	108	ASLESONS TRUE VALUE HARDW	88.95	SUPPLIES	04/20/2023	6880	230070XX - 1
7460	833	000000	108	ASLESONS TRUE VALUE HARDW	12.08	CLEANING SUPPLIES-DISINFECT EQUIP	04/11/2023	8710	-
7460	831	000000	108	ASLESONS TRUE VALUE HARDW	27.38	TRANSMITTER CASE-CAMERA SYSTEM	04/05/2023	8200	-
7460	854	000000	526	BATTERIES PLUS #0583	835.80	BATTERIES	04/21/2023	8200	-
7430	926	000000	894	BAY FAMILY RESTAURANT	17.39	MEAL-JEFFERSON-SCHOOL	04/20/2023	6840	-
7430	926	000000	894	BUFFALO WILD WINGS 0082	26.41	MEAL-JEFFERSON-SCHOOL	04/12/2023	6840	-
7430	926	000000	894	BUFFALO WILD WINGS 0082	26.41	MEAL-JEFFERSON-SCHOOL	04/04/2023	6840	-
7430	926	000000	809	CINTAS CORP	21.22	BUILDING SUPPLIES/UNIFORMS	04/05/2023	1025	-
7450	926	000000	809	CINTAS CORP	31.84	UNIFORMS	04/05/2023	1025	-
7460	854	000000	809	CINTAS CORP	25.72	UNIFORMS	04/05/2023	1025	-
7430	926	000000	809	CINTAS CORP	15.71	BUILDING SUPPLIES/UNIFORMS	04/05/2023	1025	-
7450	926	000000	809	CINTAS CORP	29.84	UNIFORMS	04/05/2023	1025	-
7460	854	000000	809	CINTAS CORP	23.22	UNIFORMS	04/05/2023	1025	-
7430	926	000000	809	CINTAS CORP	29.44	BUILDING SUPPLIES/UNIFORMS	04/10/2023	1025	-
7450	926	000000	809	CINTAS CORP	34.82	UNIFORMS	04/10/2023	1025	-
7460	854	000000	809	CINTAS CORP	29.46	UNIFORMS	04/10/2023	1025	-
7430	926	000000	809	CINTAS CORP	21.22	BUILDING SUPPLIES/UNIFORMS	04/24/2023	1025	-
7450	926	000000	809	CINTAS CORP	31.84	UNIFORMS	04/24/2023	1025	-
7460	854	000000	809	CINTAS CORP	25.72	UNIFORMS	04/24/2023	1025	-
7430	926	000000	809	CINTAS CORP	15.71	BUILDING SUPPLIES/UNIFORMS	04/26/2023	1025	-
7450	926	000000	809	CINTAS CORP	29.84	UNIFORMS	04/26/2023	1025	-
7460	854	000000	809	CINTAS CORP	23.22	UNIFORMS	04/26/2023	1025	-
7430	921	000000	177	CLOUDFLARE	13.75	Server DNS Failover - Subscription and Origins - Monthly	04/03/2023	5250	-
7450	921	000000	177	CLOUDFLARE	5.00	Server DNS Failover - Subscription and Origins - Monthly	04/03/2023	5250	-
7460	851	000000	177	CLOUDFLARE	6.25	Server DNS Failover - Subscription and Origins - Monthly	04/03/2023	5250	-
7460	854	000000	411	CSWEA	90.00	COLLECT SEMINAR-DEVOE/ZWEEP	04/27/2023	8200	-
7430	926	000000	894	DENNY'S #8090	20.23	MEAL-JEFFERSON-SCHOOL	04/21/2023	6840	-
7460	833	000000	513	EBAY O 26-09897-74228	648.47	MICRO SWITCHES-PRIMARY CLARIFIER DRIVES	04/05/2023	8200	-
7460	831	000000	946	ENVIROTECH EQUIPMENT COMP	363.83	CAMERA PARTS-TELEVISIONS	04/13/2023	8200	-
7430	921	000000	373	ESRI	8,191.53	GIS - System support and maintenance, online user licensing - Annual	04/21/2023	5250	-
7450	921	000000	373	ESRI	2,978.74	GIS - System support and maintenance, online user licensing - Annual	04/21/2023	5250	-

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7460	921	000000	373	ESRI	3,723.43	GIS - System support and maintenance, online user licensing - Annual	04/21/2023	5250	-
7430	143	000003	740	FACEBK LEXHUB9Q2	0.82	Outreach - Facebook - 2023 Incentives and Scholarship - WPPI Reimbursed	04/03/2023	3680	-
7460	833	000000	148	FASTENAL COMPANY 01WISTG	9.78	CHOP SAW BLADES	04/25/2023	8200	-
7450	677	000000	148	FASTENAL COMPANY 01WISTG	102.23	HYDRANT MAINT SUPPLIES	04/14/2023	8700	-
7450	678	000000	148	FASTENAL COMPANY 01WISTG	48.57	MISC SUPPLIES	04/20/2023	8700	-
7460	833	000000	682	GALCO- MOTO	93.32	RELAY SWITCH-WASTE GAS BURNER	04/12/2023	8200	-
7430	926	000000	894	IHOP # 5428	16.67	MEAL-JEFFERSON-SCHOOL	04/19/2023	6840	-
7430	593	000000	994	J HARLEN CO INC	417.11	TOOLS	04/05/2023	6850	-
7430	933	000000	894	KWIK TRIP 15200015214	10.01	FUEL-TRK #13	04/27/2023	5300	-
7430	926	000000	894	LAJAVA ROASTING HOUSE	4.80	MEAL-KURTZWEIL-SCHOOL	04/07/2023	6820	-
7450	678	000000	818	LINCOLN CONTRACTORS SUPPL	390.35	SHOE REPAIR KIT-JJ COMPACTOR	04/17/2023	7400	-
7430	926	000000	894	MARGARITAS	16.77	MEAL-KURTZWEIL-SCHOOL	04/06/2023	6820	-
7430	926	000000	894	MCDONALD'S F10796	9.06	MEAL-KURTZWEIL-SCHOOL	04/06/2023	6820	-
7430	926	000000	894	MCDONALD'S F4060	5.25	MEAL-KURTZWEIL-SCHOOL	04/04/2023	6820	-
7430	921	000000	836	MICROSOFT#G021497544	70.79	STaaS - Azure - Cold Backup Storage	04/11/2023	5250	-
7450	921	000000	836	MICROSOFT#G021497544	25.74	STaaS - Azure - Cold Backup Storage	04/11/2023	5250	-
7460	851	000000	836	MICROSOFT#G021497544	32.19	STaaS - Azure - Cold Backup Storage	04/11/2023	5250	-
7460	834	000000	331	MONONA PLUMBING AND FIRE	2,054.00	REPAIR BACKFLOW PREVENTOR	04/21/2023	8200	-
7430	921	000000	836	MSFT E0400M05EL	33.00	SaaS - o365 - Project Desktop Tier 3	04/03/2023	5250	-
7450	921	000000	836	MSFT E0400M05EL	12.00	SaaS - o365 - Project Desktop Tier 3	04/03/2023	5250	-
7460	851	000000	836	MSFT E0400M05EL	15.00	SaaS - o365 - Project Desktop Tier 3	04/03/2023	5250	-
7430	921	000000	836	MSFT E0400M08L8	33.00	SaaS - o365 - Visio Desktop Tier 2	04/03/2023	5250	-
7450	921	000000	836	MSFT E0400M08L8	12.00	SaaS - o365 - Visio Desktop Tier 2	04/03/2023	5250	-
7460	851	000000	836	MSFT E0400M08L8	15.00	SaaS - o365 - Visio Desktop Tier 2	04/03/2023	5250	-
7430	921	000000	836	MSFT E0400MOXK7	18.15	SaaS - o365 - Microsoft 365 Apps for Business - Deprecated	04/05/2023	5250	-
7450	921	000000	836	MSFT E0400MOXK7	6.60	SaaS - o365 - Microsoft 365 Apps for Business - Deprecated	04/05/2023	5250	-
7460	851	000000	836	MSFT E0400MOXK7	8.25	SaaS - o365 - Microsoft 365 Apps for Business - Deprecated	04/05/2023	5250	-
7430	921	000000	836	MSFT E0400MP5I2	11.00	SaaS - o365 - Project Online Tier 1	04/04/2023	5250	-
7450	921	000000	836	MSFT E0400MP5I2	4.00	SaaS - o365 - Project Online Tier 1	04/04/2023	5250	-
7460	851	000000	836	MSFT E0400MP5I2	5.00	SaaS - o365 - Project Online Tier 1	04/04/2023	5250	-
7430	921	000000	607	MYQ SUBSCRIPTION	186.03	Chamberlain MyQ Subscription - Annual - 2x Gateways	04/07/2023	5250	-
7450	921	000000	607	MYQ SUBSCRIPTION	67.64	Chamberlain MyQ Subscription - Annual - 2x Gateways	04/07/2023	5250	-
7460	851	000000	607	MYQ SUBSCRIPTION	84.57	Chamberlain MyQ Subscription - Annual - 2x Gateways	04/07/2023	5250	-
7460	833	000000	830	NCL OF WISCONSIN INC	95.39	BROTH W/O ROSOLIC	04/20/2023	8710	-
7430	926	000000	894	NOODLES & CO 212	23.49	MEAL-KURTZWEIL-SCHOOL	04/04/2023	6820	-
7430	926	000000	894	PARKER JOHNS BBQ & PIZZA	21.36	MEAL-KURTZWEIL-SCHOOL	04/06/2023	6820	-
7430	926	000000	894	PARKER JOHNS BBQ & PIZZA	24.64	MEAL-JEFFERSON-SCHOOL	04/06/2023	6840	-
7430	903	000000	419	PAYFLOW/PAYPAL	108.67	Credit card processing - MyAccount Online	04/04/2023	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	15.52	Credit card processing - MyAccount Online	04/04/2023	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	23.28	Credit card processing - MyAccount Online	04/04/2023	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	7.78	Credit card processing - MyAccount Online	04/04/2023	5250	-
7430	903	000000	419	PAYFLOW/PAYPAL	114.90	Credit card processing - Desktop and Recurring	04/04/2023	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	16.41	Credit card processing - Desktop and Recurring	04/04/2023	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	24.62	Credit card processing - Desktop and Recurring	04/04/2023	5250	-

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7430	233	001099	419	PAYFLOW/PAYPAL	8.22	Credit card processing - Desktop and Recurring	04/04/2023	5250	-
7460	833	000000	969	PAYPAL ELECSURPLUS	121.90	ELECTRICAL SUPPLIES-PRIMARY GEAR DRIVES	04/14/2023	8200	-
7430	930	000000	969	PAYPAL PRESTIGEPAP	113.45	Plaque - APPA Reliability	04/10/2023	5250	-
7460	833	000000	969	PAYPAL ZORO.COM	30.60	ELECTRICAL SUPPLIES-PRIMARY GEAR DRIVES	04/12/2023	8200	-
7430	930	000000	894	PIZZA PIT STOUGHTON	85.78	Employee appreciation luncheon - Lineman Appreciation Day	04/19/2023	3680	-
7450	930	000000	894	PIZZA PIT STOUGHTON	31.19	Employee appreciation luncheon - Lineman Appreciation Day	04/19/2023	3680	-
7460	850	000000	894	PIZZA PIT STOUGHTON	39.00	Employee appreciation luncheon - Lineman Appreciation Day	04/19/2023	3680	-
7450	677	000000	254	SHEBOYGAN PAINT COMPANY W	388.41	RED HYDRANT PAINT	04/03/2023	7400	-
7450	925	000000	578	SHOE BOX	300.00	WORK BOOTS-HUDSON	04/10/2023	8700	-
7430	926	000000	894	SPRINGHILL SUITES GREE	-79.72	LODGING-JEFFERSON-SCHOOL-CREDIT	04/03/2023	6840	-
7430	926	000000	894	SPRINGHILL SUITES GREE	469.11	LODGING-JEFFERSON-SCHOOL	04/24/2023	6840	-
7430	926	000000	894	SPRINGHILL SUITES GREE	531.48	LODGING-JEFFERSON-SCHOOL	04/10/2023	6840	-
7430	926	000000	894	SPRINGHILL SUITES GREE	584.78	LODGING-JEFFERSON-SCHOOL	04/18/2023	6840	-
7430	926	000000	894	SPRINGHILL SUITES GREE	678.25	LODGING-JEFFERSON-SCHOOL	04/03/2023	6840	-
7430	926	000000	894	SPRINGHILL SUITES GREE	11.61	LODGING-KURTZWEIL-SCHOOL	04/10/2023	6820	-
7430	921	000000	601	SQ FOSDAL HOME BAKERY	13.00	CTY HWY N-ALLIANT JOINT PROJECT-MEETING	04/19/2023	5300	-
7430	921	000000	352	STAPLS7607753244000001	12.92	General office supplies	04/10/2023	3680	-
7450	921	000000	352	STAPLS7607753244000001	4.65	General office supplies	04/10/2023	3680	-
7460	851	000000	352	STAPLS7607753244000001	6.20	General office supplies	04/10/2023	3680	-
7430	233	001099	352	STAPLS7607753244000001	2.08	General office supplies	04/10/2023	3680	-
7430	921	000000	352	STAPLS7607753244000002	34.99	General office supplies	04/12/2023	3680	-
7450	921	000000	352	STAPLS7607753244000002	12.59	General office supplies	04/12/2023	3680	-
7460	851	000000	352	STAPLS7607753244000002	16.79	General office supplies	04/12/2023	3680	-
7430	233	001099	352	STAPLS7607753244000002	5.62	General office supplies	04/12/2023	3680	-
7430	921	000000	352	STAPLS7607753701000001	109.00	Kitchen and conference room supplies	04/10/2023	3680	-
7450	921	000000	352	STAPLS7607753701000001	39.63	Kitchen and conference room supplies	04/10/2023	3680	-
7460	851	000000	352	STAPLS7607753701000001	49.56	Kitchen and conference room supplies	04/10/2023	3680	-
7430	926	000000	894	STARBUCKS STORE 67889	7.01	MEAL-KURTZWEIL-SCHOOL	04/05/2023	6820	-
7430	107.14	000000	436	STOUGHTON LUMBER CO	5.95	CONCRETE MIX	04/28/2023	6930	230070XX - 1
7430	593	000000	436	STOUGHTON LUMBER CO	29.99	DRILL BITS-TRK #12	04/18/2023	6880	-
7430	107.14	000000	436	STOUGHTON LUMBER CO	4.19	CONCRETE MIX	04/28/2023	6860	230070XX - 1
7430	107.14	000000	436	STOUGHTON LUMBER CO	4.19	CONCRETE MIX	04/28/2023	6860	230070XX - 1
7430	593	000000	355	STUART C IRBY	58.00	SERV ENTRANCE COMPR SLEEVE	04/04/2023	4100	-
7430	232	001099	355	STUART C IRBY	3,955.00	ELECTRIC INVENTORY-IRBY	04/04/2023	4100	-
7430	232	001099	355	STUART C IRBY	892.50	ELECTRIC INVENTORY-IRBY	04/26/2023	4100	-
7430	926	000000	894	THE PANCAKE PLACE	18.27	MEAL-KURTZWEIL-SCHOOL	04/05/2023	6820	-
7430	593	000000	164	THE UPS STORE 3617	338.26	RETURN PIPE CUTTERS	04/05/2023	6880	-
7460	827	000000	164	THE UPS STORE 3617	24.01	SHIPPING-SAMPLES	04/21/2023	8710	-
7460	827	000000	164	THE UPS STORE 3617	20.23	SHIPPING-MERCURY SAMPLES	04/19/2023	8710	-
7430	593	000000	994	TRACTOR SUPPLY #2236	27.60	PROPANE	04/07/2023	6930	-
7460	834	000000	994	TRACTOR SUPPLY #2236	49.99	BOTTLE JACK	04/28/2023	8200	-
7430	926	000000	894	TST ALS HAMBURGER	18.77	MEAL-JEFFERSON-SCHOOL	04/24/2023	6840	-
7430	930	000000	894	TST FAMOUS YETI'S PIZZA	41.04	Employee appreciation luncheon - Lineman Appreciation Day	04/21/2023	3680	-
7430	926	000000	894	TST NARROW BRIDGE BREWHO	17.35	MEAL-JEFFERSON-SCHOOL	04/07/2023	6840	-

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7430	926	000000	894	TST NARROW BRIDGE BREWHO	24.98	MEAL-KURTZWEIL-SCHOOL	04/07/2023	6820	-
7430	926	000000	894	TST STADIUM VIEW	19.75	MEAL-KURTZWEIL-SCHOOL	04/06/2023	6820	-
7430	926	000000	894	TST STADIUM VIEW	21.93	MEAL-KURTZWEIL-SCHOOL	04/05/2023	6820	-
7430	926	000000	894	TST STADIUM VIEW	20.54	MEAL-JEFFERSON-SCHOOL	04/05/2023	6840	-
7430	926	000000	894	TST THE BAR - GREEN BAY	13.16	MEAL-JEFFERSON-SCHOOL	04/13/2023	6840	-
7460	833	000000	130	TTI INCORPORATED	235.71	ELECTRIC PARTS-PRIMARY CLARIFIER	04/14/2023	8200	-
7430	926	000000	701	TYNDALE COMPANY INC	263.90	FR CLOTHING-KURTZWEIL	04/20/2023	1025	-
7430	921	000000	994	ULINE SHIP SUPPLIES	74.90	Meter technician materials transport carts	04/21/2023	5250	-
7450	921	000000	994	ULINE SHIP SUPPLIES	299.61	Meter technician materials transport carts	04/21/2023	5250	-
7450	642	000000	824	UPS 1Z17Y6230391286848	13.39	SHIPPING-WATER SAMPLES	04/06/2023	7400	-
7450	642	000000	824	UPS 1Z17Y6230399346447	13.39	SHIPPING-WATER SAMPLES	04/20/2023	7400	-
7450	642	000000	824	UPS 1Z83TZ7Z0316465037	17.62	SHIPPING-WATER SAMPLES	04/07/2023	7400	-
7450	642	000000	824	UPS 1Z83TZ7Z0339795834	12.54	SHIPPING-WATER SAMPLES	04/14/2023	7400	-
7450	921	000000	507	WAL-MART #1176	40.72	SODA/VINEGAR	04/26/2023	7400	-
7430	593	000000	507	WAL-MART #1176	5.24	HAND SHOVEL-TRK #12	04/11/2023	6880	-
7430	921	000000	507	WAL-MART #1176	17.66	CLIPBOARD	04/26/2023	6880	-
7430	921	000000	507	WAL-MART #1176	13.15	Presentation display easel	04/13/2023	3680	-
7450	921	000000	507	WAL-MART #1176	4.78	Presentation display easel	04/13/2023	3680	-
7460	851	000000	507	WAL-MART #1176	5.99	Presentation display easel	04/13/2023	3680	-
7450	642	000000	675	WI STATE HYGIENE LAB	28.00	FLUORIDE ANALYSIS	04/05/2023	7400	-
7430	926	000000	894	WINGSTOP 1128	18.34	MEAL-JEFFERSON-SCHOOL	04/13/2023	6840	-

Total: 32,858.05

Stoughton Utilities

Financial Summary

April 2023 YTD

Overall Summary:

April YTD 2023 operating income was \$488,727, down \$1,384,317 from 2022. Electric, water and wastewater saw decreases of \$166,844, \$815,040 and \$402,433, respectively. The decreases are due to contributed plant received in January of 2022.

Electric Summary:

April 2023 YTD operating revenues were down \$57,292 from the same time last year. Kilowatt-hour sales were down 2.8% from April 2022 YTD, and down 11.0% from March 2023.

Purchase power costs decreased by \$25,451, or 0.8%, from the same time last year. Non-power operating expenses were down \$27,137. This reduction is largely due to the closing of a 2021 tree trimming work order in 2022, which is offset by other rising operational costs.

The April 2023 rate of return was 1.28%, compared to 1.35% for April YTD 2022. Unrestricted cash balances are \$4.3 million (3.8 months of sales).

Water Summary:

April 2023 YTD operating revenues were up \$18,627, or 2.3%, from 2022. Total gallons sold were down 3.0% from April 2022 YTD, and down 1.4% from March 2023.

Operating expenses were up \$24,677, or 4.0%, compared to the same time last year. The increase is due to higher operation costs from YTD 2022.

The April 2023 rate of return was 1.41%, compared to 1.66% for YTD 2022. Unrestricted cash balances are \$1.2 million (6.0 months of sales).

Wastewater Summary:

April 2023 YTD operating revenues were up \$37,860, or 5.7%, from the same time in 2022. Total gallons sold were down 1.8% from April 2022 YTD, and down 6.4% from March 2023.

Operating expenses were up \$26,823, or 4.3%, from 2022. This increase is due to higher operation costs from YTD 2022.

Unrestricted cash balances were \$1.2 million (7.0 months of sales).

Submitted by:
Shannon Statz

STOUGHTON UTILITIES

Balance Sheets
As of April 30, 2023

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
Assets				
Cash & Investments	\$ 5,927,870	\$ 2,247,624	\$ 2,550,611	\$ 10,726,105
Customer A/R	1,271,726	259,941	226,474	1,758,141
Other A/R	186,998	-	-	186,998
Other Assets	2,149,456	253,963	194,121	2,597,540
Plant in Service	32,717,352	19,103,977	33,722,897	85,544,226
Accumulated Depreciation	(17,130,271)	(6,547,571)	(14,678,308)	(38,356,150)
Plant in Service - CIAC	6,449,489	9,485,000	-	15,934,489
Accumulated Depreciation-CIAC	(2,338,797)	(2,775,232)	-	(5,114,029)
Construction Work in Progress	738,204	267,101	654,484	1,659,789
GASB 68 Deferred Outflow	995,776	368,319	394,412	1,758,507
Total Assets	<u>\$ 30,967,803</u>	<u>\$ 22,663,122</u>	<u>\$ 23,064,691</u>	<u>\$ 76,695,616</u>
Liabilities + Net Assets				
Accounts Payable	\$ (51,777)	\$ 64,868	\$ 44,865	\$ 57,956
Payable to City of Stoughton	220,777	150,443	-	371,220
Interest Accrued	3,042	(1,974)	(2,215)	(1,147)
Other Liabilities	1,219,388	126,543	101,123	1,447,054
Long-Term Debt	1,746,671	3,799,150	2,502,239	8,048,060
Net Assets	26,709,865	17,933,526	19,873,339	64,516,730
GASB 68 Deferred Inflow	1,119,837	590,566	545,340	2,255,743
Total Liabilities + Net Assets	<u>\$ 30,967,803</u>	<u>\$ 22,663,122</u>	<u>\$ 23,064,691</u>	<u>\$ 76,695,616</u>

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

April 30, 2023

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 4,567,605	\$ 796,685	\$ 696,901	\$ 6,061,191
Other	92,147	27,488	10,908	130,543
<i>Total Operating Revenue:</i>	\$ 4,659,752	\$ 824,173	\$ 707,809	\$ 6,191,734
<i>Operating Expense:</i>				
Purchased Power	3,278,486	-	-	3,278,486
Expenses (Including Taxes)	672,047	371,686	339,024	1,382,757
PILOT	158,332	150,000	-	308,332
Depreciation	352,420	124,804	309,984	787,208
<i>Total Operating Expense:</i>	\$ 4,461,285	\$ 646,490	\$ 649,008	\$ 5,756,783
<i>Operating Income</i>	\$ 198,467	\$ 177,683	\$ 58,801	\$ 434,951
Non-Operating Income	94,701	16,494	24,692	135,887
Non-Operating Expense	(26,841)	(31,938)	(23,332)	(82,111)
<i>Net Income</i>	\$ 266,327	\$ 162,239	\$ 60,161	\$ 488,727

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
Cash and Investments Summary
As of April 30, 2023

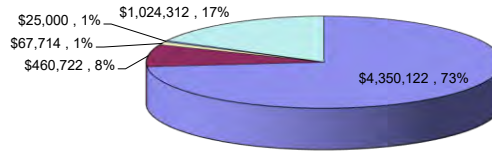
Electric

Apr-23

Unrestricted (3.8 months sales)	\$	4,350,122
Bond Reserve	\$	460,722
Redemption Fund (P&I)	\$	67,714
Depreciation	\$	25,000
Designated	\$	1,024,312
Total	\$	5,927,870

Electric Cash - April 2023

■ Unrestricted (3.8 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



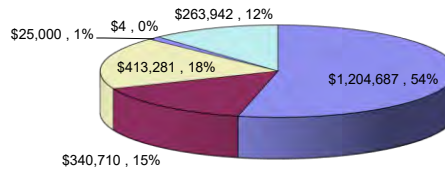
Water

Apr-23

Unrestricted (6.0 months sales)	\$	1,204,687
Bond Reserve	\$	340,710
Redemption Fund (P&I)	\$	413,281
Depreciation	\$	25,000
Construction	\$	4
Designated	\$	263,942
Total	\$	2,247,624

Water Cash - April 2023

■ Unrestricted (6.0 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Construction ■ Designated



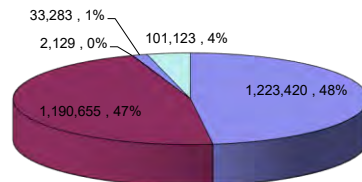
Wastewater

Apr-23

Unrestricted (7.0 months sales)	1,223,420
DNR Replacement	1,190,655
Redemption Fund (P&I)	2,129
Depreciation	33,283
Designated	101,123
Total	2,550,610

Wastewater Cash - April 2023

■ Unrestricted (7.0 months sales) ■ DNR Replacement
■ Redemption Fund (P&I) ■ Depreciation
■ Designated



STOUGHTON UTILITIES

Rate of Return

Year-to-Date April 30, 2023

	Electric	Water
Operating Income (Regulatory)	\$ 198,467	\$ 177,683
Average Utility Plant in Service	32,234,584	19,038,755
Average Accumulated Depreciation	(16,848,896)	(6,457,054)
Average Materials and Supplies	1,031,232	58,749
Average Regulatory Liability	(22,164)	(34,232)
Average Customer Advances	(917,003)	-
Average Net Rate Base	\$ 15,477,753	\$ 12,606,218
April 2023 Rate of Return	1.28%	1.41%
December 2022 Rate of Return	5.71%	4.46%
April 2022 Rate of Return	1.35%	1.66%
Authorized Rate of Return	4.90%	5.00%

STOUGHTON UTILITIES

2023 Statistical Worksheet

Electric	Total Sales 2022 kWh	Total Purchased 2022 kWh	Peak Demand 2022 KW	Total Sales 2023 kWh	Total Purchased 2023 kWh	Peak Demand 2023 KW
January	12,604,215	13,090,652	22,855	11,238,094	12,022,050	21,321
February	11,111,183	11,372,253	21,873	10,247,629	10,704,714	21,105
March	11,073,665	11,342,879	19,841	10,791,760	11,293,484	19,080
April	9,878,316	10,132,838	18,585	9,606,173	10,017,696	17,892
May	11,014,588	11,338,060	30,514	10,170,304	849,585	26,802
June			-	-	-	-
July			-	-	-	-
August			-	-	-	-
September			-	-	-	-
October			-	-	-	-
November			-	-	-	-
December			-	-	-	-
TOTAL	55,681,967	57,276,682	30,514	52,053,960	44,887,529	26,802

Water	Total Sales 2022 Gallons	Total Pumped 2022 Gallons	Max Daily High 2022	Total Sales 2023 Gallons	Total Pumped 2023 Gallons	Max Daily Highs 2023
January	31,078,000	36,158,000	1,457,000	29,263,000	31,785,000	1,406,000
February	32,481,000	32,026,000	1,411,000	27,056,000	29,287,000	1,398,000
March	33,586,000	36,224,000	1,435,000	31,515,000	33,828,000	1,359,000
April	32,025,000	34,207,000	1,449,000	31,060,000	33,632,000	1,335,000
May	34,215,000	39,016,000	1,812,000	35,588,000	40,167,000	1,923,000
June			-	-	-	-
July			-	-	-	-
August			-	-	-	-
September			-	-	-	-
October			-	-	-	-
November			-	-	-	-
December			-	-	-	-
TOTAL	163,385,000	177,631,000	1,812,000	154,482,000	168,699,000	1,923,000

Wastewater	Total Sales 2022 Gallons	Total Treated 2022 Gallons	Precipitation 2022	Total Sales 2023 Gallons	Total Treated 2023 Gallons	Precipitation 2023
January	24,073,000	29,328,000	0.51	23,144,000	33,444,000	2.09"
February	22,180,000	26,210,000	0.58	22,238,000	30,340,000	3.63"
March	24,271,000	31,729,000	3.48	24,719,000	36,209,000	2.19"
April	23,557,000	32,799,000	3.60	23,129,000	34,847,000	2.34"
May	25,867,000	34,525,000	4.25	27,113,000	33,065,000	1.48"
June				-	-	-
July				-	-	-
August				-	-	-
September				-	-	-
October				-	-	-
November				-	-	-
December				-	-	-
TOTAL	119,948,000	154,591,000	12.42	120,343,000	167,905,000	-



Stoughton Utilities Activities Report

May 2023

Electric System Division

Brian R. Hoops
Assistant Utilities Director

Ryan A. Jefferson
Electric System Supervisor

51 West Development: In April, staff finalized all work on all phases of the west side of the 51 West development, including energizing all primary cable and streetlights. Work shifted back to the items remaining on the east side of the development with completion planned for early June upon delivery of the switch gear required to finalize the full project.

Lineworkers worked to lower sections of cable along Oak Opening Dr and Deer Point Dr to accommodate the new right-of-way elevations resulting from the street improvement project.

We have begun receiving permanent service applications for planned construction on the west side of the development, including both single family and duplex construction.

The large apartment building on the east side of this development is nearing completion, however they have not yet installed the required metering equipment due to supply chain delays. Once installed and inspected, SU will install the meters for the 81 units.

Electric System Trouble Calls: During the month of May, staff responded to a total of seven trouble calls and outages affecting 24 customers. Two outages occurred as a result of squirrels coming into contact with energized equipment, two occurred as a result of unknown wildlife contacts (also possibly squirrels, but not confirmed), one resulted from a rotten pole failing after being struck by a limb during tree trimming, one resulted from a fuse failure, and one resulted from a fallen tree limb landing on primary lines.

Our calculated electric service availability for the month was 99.9993%.

There have been very few trouble calls throughout the spring months, and those that have occurred have typically affected a very small number of customers. This can be attributed not only to the weather, but also the decades of prior preventative maintenance efforts, our continued tree clearance programs, and pole and equipment inspections that detect problems before they result in an outage.

Lake Kegonsa Home Removals: Lineworkers removed electric service to two homes on the lake in preparation for their demolition to make way for new, larger homes on the same site. SU will trench in new services once construction has proceeded to the point the meter pedestals have been installed and inspected.

Planned Service Disconnections: Lineworkers worked with electricians to complete planned service disconnections to allow safe completion of service upgrades, overhead service relocations, generator installations, and rooftop solar interconnections. Overhead lines were dropped or covered at several addresses to allow tree removal contractors to complete their work safely around power lines.

Syttende Mai Parade: Lineworkers and employees from the Technical Operations Division participated in the annual Syttende Mai parade. SU had several vehicles participate in the parade, and employees handed out candy to children in attendance. The great weather made for a fantastic experience for everyone that participated.

Underground Service Installations: Home builders in Stoughton and the surrounding rural areas remained busy with numerous construction projects nearing completion and becoming ready for permanent underground electric service. Our underground trenching contractor has continued installing new underground services in residential developments as new homes are constructed. In addition, SU crews have been trenching in new services in order to

keep up with demand. Following the trenching of underground service cables, SU lineworkers complete the service terminations and energize the meters on the new homes.

Williams Drive - Industrial Construction: Significant efforts continued throughout the month to complete work on this project. SU lineworkers and our underground trenching contractor installed underground conduits and pulled wire to the newly installed equipment, including junction boxes and the primary metering cabinet.

Scott Adler, distribution system coordinator, has spent many hours on project management to ensure our efforts are coordinated with the onsite construction activities, and that all infrastructure is installed according to the project design.

We were informed by the permanent transformer vendor that delivery of the four transformers purchased for the site are expected to be delivered in September. As a result of efforts completed in April, we will be able to power the customer at their full demand using temporary transformers. This project will continue to be a focus for our crew throughout June, and we anticipate the temporary transformers to be set at the end of the month and ready to energize the customer's new facility.

Finance Division

Shannon M. Statz
Finance Manager

2023 Electric Regulatory Rate Review: Staff continued to provide responses and clarification in response to questions posed by the Public Service Commission of Wisconsin related to the pending electric rate application. Our electric rate application was for a 4.82% increase.

Annual Financial Audit: Presentations were given to the Utilities Committee and Common Council following the completion of the annual financial audit.

Asset & Facilities Coordinator Interviews: I participated in the interviews for the Asset & Facilities Coordinator position.

Financial Disaster Planning: We have been working on developing a financial analysis and theoretical plans of action for a variety of potential financial disasters such as the loss of a major customer. This exercise is part of our overall utility disaster planning efforts across all divisions.

Financial Reporting: May provided an opportunity to catch up on monthly financial reports for the months of May and April. These were delayed with audit, year-end reporting, and electric rate case work.

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

Workorder Closeouts: There have been a lot of workorder close outs. Workorders include customer-driven projects, utility-driven projects, new developments, storm repairs, and more. We had fallen behind on closing out and billing workorders due to the annual financial audit, year end balancing and reporting, and electric rate case work.

Technical Operations Division

Brian R. Hoops
Assistant Utilities Director

Customer Billings: Erin Goldade, billing and metering supervisor, processed 9,775 customer billing statements totaling \$1.47M 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 \$1.022M, water utility billings totaled \$0.203M, wastewater utility billings totaled \$0.175M, and stormwater utility billings totaled \$0.066M.

Total utility billings for the month decreased by 3.4% over the same period in 2022.

Our wholesale purchased power during May was 10,560 MWh with a peak demand of 26.80 MW occurring on May 31 at 6:00 p.m.

Customer Payments: During the month of May, staff processed 9,246 customer payments totaling 1.58M, including 1,270 checks, 1,341 lockbox payments, 324 credit cards by phone and in person, 1,659 My Account online payments, 3,942 AutoPay payments by credit card and bank withdrawal, 645 direct bank payments, and \$6,450 in cash.

Delinquent Collections: As of May 1, there were 1,275 active accounts carrying delinquent balances totaling \$239,300, and 48 closed accounts carrying delinquent balances totaling \$8,300. Of the total amount delinquent, \$59,200 was 30 or more days past due.

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

- 10-day notices of pending disconnection were mailed to 134 delinquent accounts with past-due balances totaling \$84,300, averaging \$638 per customer. These customers all had delinquent balances that were 30 or more days past due.
 - Additional past-due notices were mailed to 370 delinquent accounts with past-due balances totaling \$54,200, averaging \$146 per customer. Accounts receiving a past-due notice are less than 30-days past due and are not subject to disconnection at this time.
- Two days prior to scheduled disconnection, automated phone calls were made to 73 customers providing a warning of pending service disconnection.
- One day prior to scheduled disconnection, automated phone calls were made to 40 customers providing a final warning of pending service disconnection.
- 11 electric service disconnections were completed for balances totaling \$3,600, averaging \$328 per disconnected customer.
 - Four services were reconnected with same-day business hours, and four additional services were reconnected the following business day.
- Zero water service disconnections were completed.

We ended the month of May with \$49,400 remaining 30 or more days past due. For comparison, 30+ day delinquencies are 15% higher than this time last year (\$42,900). Six customers currently remain disconnected due to non-payment.

All severely delinquent accounts are reviewed for additional collections opportunities, including placement with the Wisconsin Department of Revenue's (DOR) State Debt Collection (SDC) program and the DOR Tax Refund Intercept Program (TRIP). Notices of potential SDC and TRIP filings will be mailed to currently delinquent customers, with periodic reviews and new notifications continuing throughout the year.

Drinking Water Consumer Confidence Report: Stoughton Utilities issues an annual report describing the quality of the community's drinking water. Brandi Yungen, education & outreach coordinator, worked on the 2022 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.

Printed copies of the CCR will be made available at our office as well as several additional 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, Stoughton's *Around the Clock* newsletter, 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, education & outreach coordinator, 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 2,633 viewers. Topics included:

- Outdoor watering
- Drinking Water Week 2023
- Drinking Water Week – Water Division Appreciation
- 2023 Hydrant Flushing Notice
- National Electrical Safety Month
- Spring Cleaning
- Tips for hiring a solar contractor
- Availability of annual Drinking Water Quality Report
- Focus on Energy Memorial Day Sale
- Memorial Day
- Hydrant Flushing
- Safety Awards – APPA and MEUW

In addition to social media, customer outreach materials were created to continue our public education programs. Billing inserts were created regarding higher summer energy costs to be included in the June utility billing statements. Our annual Drinking Water Quality Report was completed and distributed to local organization. Notices regarding the availability of the report will be included on the June utility bills.

Stoughton Utilities staff and family members attended the Syttende Mai parade with two of our bucket trucks and distributed candy.

Press releases were created regarding National Electrical Safety month, Storm Safety, Drinking Water Week, and our recent safety award from the American Public Power Association (APPA).

Energy Assistance: During the month of May, energy assistance (EA) payments totaling \$20,200 were received from the State of Wisconsin Public Benefits Program and applied to 72 customer accounts to assist with seasonal home heating expenses.

The 2022-23 heating season ended May 1 and customer applications for seasonal assistance are no longer being accepted. Funding from the Wisconsin Emergency Crisis Fund remains available to customers facing utility emergencies, and additional funding provided through the Wisconsin Emergency Rental Assistance and Help for Homeowners programs are also available to assist with customers' utility bills.

Facility Maintenance Projects: In preparation for the Syttende Mai parades and activities passing by our administration building, SU had the exterior of the building power washed to remove spider webs and residue buildup. Employees also worked to remove all weeds from the building's lawns and landscaping.

Our new janitorial contractor began servicing the administration building at the start of May. We changed contractors following a notice of price increase from our prior contractor.

Annual sprinkler system testing and maintenance occurred. No system deficiencies were found.

We were notified by our physical security installation contractor that the electronic lock upgrades that we ordered in November 2022 had been received, and installation was scheduled to begin in late-May, continuing through the month of June. Lock controls at all buildings, wells, substations, and lift stations will be upgraded.

Geographic Information Systems (GIS) Projects: Staff performed day-to-day updates of the Stoughton Utilities GIS data to reflect asset retirements and installations following completed projects, as-built information for recently completed subdivision development projects, corrections reflecting information found in the field, and asset realignment to match GPS data collected in the field. GIS records are updated using a combination of developer engineer submittals, GPS coordinates collected by utility field staff, field observations, and project material sheets. GIS updates included the visual mapping changes as well as the financial information associated with the projects for future asset reporting to our financial auditors and the Wisconsin Public Service Commission.

Assistant director Brian Hoops has been maintaining the GIS for all divisions. Once the vacant asset & facilities coordinator position has been filled the various GIS tasks will be distributed amongst several Technical Operations Division positions.

Inventory Management: Distribution system coordinator Scott Adler has been working with all divisions to obtain quotes and complete ordering of materials and assets. Incoming deliveries of new materials required for planned 2023 projects continues, and we have been working to organize our warehouse and storage yard to maximize the space available to us. Scott will continue to complete these tasks while we work to fill the vacant asset & facilities coordinator position at which time they will be shifted back.

Prices and lead times continue to exceed our expectations, however we are told by vendors that relief may be in sight soon. Lead times on some standard materials have begun to decrease, though still far from pre-pandemic lead times. Some materials such as meters, transformers, and brass water connections are still being quoted as 52+ weeks out. We recently took delivery of an order that was placed in February 2022, and we await delivery of numerous other 2022 orders.

Metering – Electric & Water: Marty Seffens journeyman meter technician, has been completing numerous water meter replacements each month as they stop responding to our reading collection systems due to battery degradation. Most of these meters were installed in 2006 and 2007 as part of our systemwide automatic meter reading (AMR) technology implementation.

With all the new construction, Marty has remained busy installing new electric and water meters as contractors contact us to notify us that their new building is nearing completion. This also results in a lot of time being spent on updates to our GIS and billing system to ensure the new meters are accurately recorded in the systems.

Meter supply chains remain tight, with supply orders experiencing long delays and significant price increases. As a result, we have reached out to other Wisconsin municipal utilities that have recently completed large-scale meter replacement projects to locate used meters. We have been communicating with two nearby utilities that have hundreds of meters (water and electric) in stock, many only a few years old. These utilities have indicated they are willing to provide the surplus meters to us at low to no cost. We are extremely grateful to these utilities – it's a win for all as we gain low-cost inventory and they regain storage space by getting rid of meters they no longer need.

We have placed an order to replace our electric meter test board. Our current test board was purchased in 2003; new test equipment will allow us to test meters more efficiently and have an improved test record database.

Position Vacancy: Asset & Facilities Coordinator: Following the recent retirement of our asset & facilities coordinator, position duties have been spread amongst the assistant utilities director, distribution system coordinator, and finance manager. Although it's come with an increased workload, the vacancy has proven valuable as an opportunity for us to learn the position's tasks in much greater detail.

Interviews were held for the vacant position, with five candidates participating. The position was offered to, and accepted by Tim Reel, who will be starting at Stoughton Utilities in mid-June. We are excited to welcome him aboard!

Project Estimating and Coordination: As the construction season continues, we continue to work with customers and developers on their planned and in-progress projects.

Distribution system coordinator Scott Adler has been working with customers to estimate and coordinate the scheduling of their projects. Numerous project estimates were created, including overhead to underground conversions, meter socket relocations to facilitate exterior construction and building additions, new services to outbuildings, commercial service upgrades to accommodate EV chargers, and more. In addition to small customer projects, estimating and coordination of utility-driven pole reconstruction projects, developer-driven subdivision projects, new multi-family buildings, and ongoing commercial development continues.

Internal meetings were held to discuss ongoing and anticipated 2023 projects, review 2022 projects still in progress, and develop a projected timeline for the year. Weekly meetings are being held to maintain internal awareness of ongoing and new projects. Material and external contractor needs continue to be assessed for these projects.

Public Power Scholarship: Once again in 2023, we offered a \$1,000 Public Power Scholarship. Stoughton area high school students had the option of writing an essay discussing the advantages of public power, why energy efficiency is important, what the schools can do to reduce their energy use, investments in renewable energy, and/or the important issues facing municipal electric utilities, or by demonstrating the value of a public power utility through any other project of their choice.

We received five submissions and the scholarship winner was recently announced.

Wastewater Division

Brian G. Erickson

Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.139 million gallons with a monthly total of 35.306 million gallons. The total precipitation for the month was 1.48 inches.

Acute and Chronic WET Testing: Operators completed whole effluent toxicity (WET) testing, receiving passing results. Our next scheduled WET test will occur in the 3rd quarter of 2024.

Collection System Maintenance: Wastewater operators continue to clean and televise sanitary sewers throughout the city's collection system. During the month of May, operators also cleaned the river siphons and lift stations, and rebuilt a top section of a manhole that was collapsing.

Hydro Excavation Projects: Wastewater operators have been operating the jet-vac truck to assist the electric division with various underground projects throughout the month.

Leadership Stoughton: The Chamber of Commerce's Leadership Stoughton program visited to receive a tour of the treatment facility as part of their 2022-23 program. Stoughton Utilities participates in the program as part of the 'Environment' curriculum session.

Phosphorus Treatment: Beginning May 1, our allowable phosphorus discharge limit was reduced from 1.0 Mg/L to 0.6 Mg/L. These new limits are a 6-month average and we do not anticipate any concerns with meeting the new limits. Discharge limits are set by our Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources.

Plant Maintenance: Wastewater operators replaced a drive on our south final clarifier, replaced a duplex pump in our gravity belt thickener pump station, repaired a leak in a pipe in our non-potable water room, and completed monthly oil changes and greasing of all equipment.

Screw Pump Maintenance: We are working with a contractor to replace the lower bearing on our west screw pump. These bearings are on a 10-year replacement schedule. The contractor is expected to be here in June to complete the replacement, and operators have been working on several maintenance projects related to the lower intake of the pump prior to the contractor's arrival.

Sludge Hauling: During the month of May, our sludge hauling contractor transported 350,000 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.

Treatment Quality: The plant has been running very well and continues to meet all our required treatment limits. Our influent nutrient numbers have been declining recently due to an industry moving some of its production to another facility. Our phosphorus treatment has been averaging around 0.34 Mg/L, below our current limit of 0.6 Mg/L.

Water Division

Kent F. Thompson
Water System Supervisor

Annual System Flushing: Water operators began the annual system flushing of over 720 fire hydrants throughout the water system. Flushing will continue through the months of June and July, possibly extending into August depending upon weather conditions. During the flushing of fire hydrants, operators note any repairs that need to take place to keep hydrants operating effectively and efficiently. After flushing concludes, repairs to the hydrants will commence.

Continuing Education: One water operator attended a Water Supply Regulatory Affairs Seminar at the Alliant Energy Center. Industry leading topics including PFAS, lead service lines and regulatory sampling programs, water infrastructure funding, and many others were discussed in detail during the seminar.

Lead and Copper Sampling: 60 sample bottles were delivered to and collected from water system customers. The collected samples were sent to the laboratory for analysis. There was a 90th percentile of 4.2 parts per billion which is well under the action level of 15 parts per billion. Customers were sent notification letters informing them of the results of their sample analysis.

Regulatory Reservoir Overflow: Water operators overflowed the ground storage reservoir. Overflowing serves a number of purposes:

- Accumulated biofilm on the surface of the water is removed. Removing the biofilm reduces the amount of disinfection necessary to be added to our source water.
- Vent pipes are flushed of any potential accumulation of foreign matter.
- Computer set points are changed and checked for proper operation of the computer monitoring system.
- Alarms are checked to make sure that all alarms are operating properly and will call out in the event of a system deficiency.

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 in order for repairs to be made.

Five residential customers were without water for approximately two hours during repairs. An estimated 122,00 gallons of water was 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 ROV Inspection: Our tower maintenance contractor was onsite to climb and inspect both water towers. A remote operated vehicle (ROV) was utilized to complete the inspections. The ROV takes high quality video of the inside of the towers without needing to drain the towers. Paint thickness and cover, structural soundness, regulatory compliance, and overall tower and tank condition are inspected to ensure our towers continue to exceed standards and provide the water system the pressure and storage necessary for our customers.

WPPI Energy Services

Darren R. Jacobson
Stoughton Utilities and WPPI Energy Services Manager (ESM)

Customer Distributed Generation: Four new rooftop solar distributed generation projects were completed during the month of May, and applications for nine additional projects were received and approved by SU.

Rooftop solar projects remain popular in Stoughton, with numerous projects either recently completed, currently under construction, or planned for construction in the upcoming months.

Focus on Energy Monthly Incentives: Stoughton Utilities customers received the following incentive amounts for energy efficiency and renewable projects from Wisconsin Focus on Energy:

Residential Efficiency: Incentives totaling \$7,223 with projected annual savings of 1,214 kWh.

Stoughton Utilities submits all energy-efficiency funds collected through our Commitment to Community billing rate to Wisconsin Focus on Energy to fund the statewide efficiency fund that provides these incentives.

Key Account Activity:

Stoughton Hospital: Assistant Utilities Director Brian Hoops and I met with Chris Schmitz and Jason Schoville. We discussed current and upcoming projects, including the upcoming expansion for a new Stoughton Health clinic. Both are new contacts for us the utility and the meeting was very productive for us to understand their needs and to provide timelines for equipment needed for their upcoming projects.

Cummins: Had a virtual meeting with Cummins to discuss their 2-MW battery storage project. This project's vision began in 2022 and design efforts are still ongoing. Eric Kostecki and I went over their project which they plan to move forward with. The next step in the project will be an on-site visit and project review with SU staff and the utility's engineering consultant, which is planned for June 22.

Utilities Committee Meeting: I attended the May 15th meeting of the Utilities Committee virtually.

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 15, 2023
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications

May 31, 2023 Email communication regarding higher summer energy costs sent to all customers who have opted-in to periodic email communications. This email is part of our summer peak-time usage education program which has the goal of reducing energy use during the hottest times of the summer. Besides periodic educational emails, alerts will also be sent out during regional power advisory days.

June 7, 2023 Stoughton Utilities press release announcing the award of the annual \$1,000 Public Power Scholarship.

June 8, 2023 Stoughton Utilities billing insert providing information about summer energy costs, tips to reduce consumption, and our budget billing plan.

July 8, 2023 Stoughton Utilities billing insert providing information on our Project RoundUP program that provides contributions to local non-profit organizations.



Your Resource for
Saving Energy & Money!

Customer Service

For My Home

For My Business

Our Community

Summer is Heating Up

Energy costs more in the summer so make a plan now to keep your bill in check!



Start with some of these tips for conserving energy and reducing your bill.

- Set your thermostat a few degrees higher.
- Don't cool your house while you're away.
- Use a fan to circulate cool air.
- Close blinds to keep the hot sun outside where it belongs.
- Skip the drying cycle on the dishwasher.

Be energy aware. Using less is good for you and the community.

Stoughton Utilities | stoughtonutilities.com



Email Performance

See how your emails are doing with your audience. [Compare your results to the industry average.](#)

Sent

1980

Open Rate

56.5%

Click Rate

0.9%





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

June 7, 2023

Contact: Jill Weiss, Utilities Director

Stoughton Utilities Awards Public Power Scholarship

Stoughton Utilities recently awarded a \$1,000 scholarship to Stoughton Class of 2023 graduate Jack Nielsen. Mr. Nielsen was selected to receive the utility's Public Power Scholarship based on his essay submission about renewable energy. He plans to attend University of Minnesota – Twin Cities College of Science and Engineering.

"The scholarship program is a way for our locally owned, not-for-profit utility to invest back into the community," says Stoughton Utilities Director Jill Weiss. "We are very pleased to be able to reward the accomplishments of Stoughton's youth, and provide them with support as they pursue further educational opportunities."

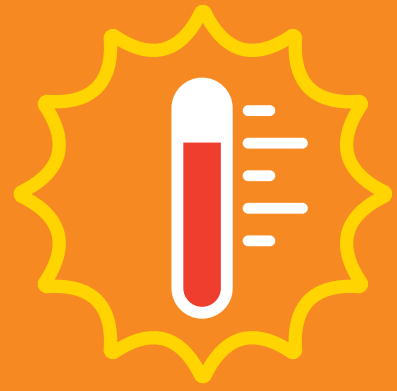
Stoughton Utilities congratulates Mr. Nielsen and the entire Stoughton High School graduating class of 2023.



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

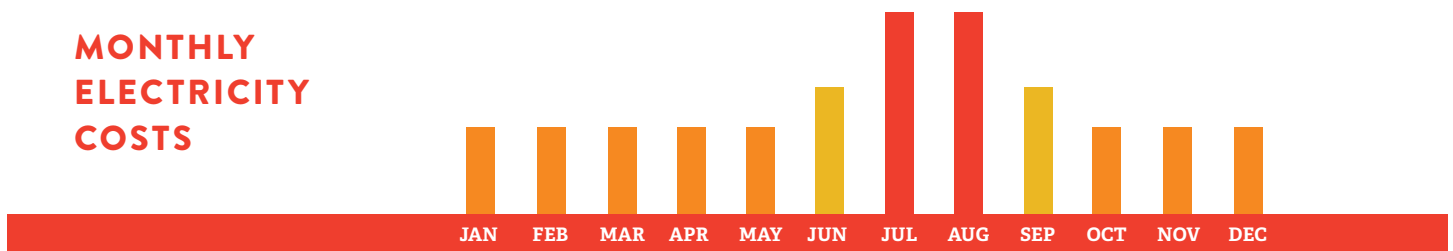
DID YOU KNOW?

ENERGY COSTS MORE IN THE SUMMER.



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. Due to higher costs across the electric system, your bill is likely to increase during this time of year.

MONTHLY ELECTRICITY COSTS



SUMMER IS A GREAT TIME TO SAVE

Here are some easy ways to save energy and lower your bill during the 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° when you are away.
- **Install a smart programmable thermostat.** Control your home's heating and cooling system more efficiently, saving up to 5-8% a year.
- **Run your dishwasher** only when it is fully loaded, and turn off the dry cycle and air dry dishes instead.
- **Close shades and blinds** during the day to block some of the sun's warmth.
- **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 *MyAccount* or contact us to sign up!



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.

RoundUP

To Help Local Non-Profits

Stoughton Utilities began Project RoundUP 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!



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(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 15, 2023

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 23, 2023 meeting:

Consent Agenda:

1. Minutes of the April 17, 2023 Regular Utilities Committee Meeting
2. Stoughton Utilities Payments Due List Report
3. Stoughton Utilities Financial Summary
4. Stoughton Utilities Statistical Report

Business:

1. Stoughton Utilities 2022 Audit Reports and Management Letter
2. Wastewater 2022 Compliance Maintenance Annual Report (CMAR)

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their June 13, 2023 meeting:

Business:

1. Revisions to the City of Stoughton Investment Policy



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 15, 2023

To: Stoughton Utilities Committee

From: Shannon M. Statz
Stoughton Utilities Finance Manager

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

Subject: Status of the Public Service Commission of Wisconsin Electric Rate Application Filing

An update will be provided to the committee on the status of the electric rate application that was filed with the Public Service Commission of Wisconsin (PSCW) on February 22, 2023 seeking a revenue requirement increase of 4.82%.



Stoughton Utilities

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Serving Electric, Water & Wastewater Since 1886

Date: June 15, 2023

To: Stoughton Utilities Committee

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

Brian R. Hoops
Stoughton Utilities Assistant Director

Subject: Stoughton Utilities 2022 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.

- The CCR is published online at ccr.stoughtonutilities.com. 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.
- A notice that the CCR is available will be posted on the Stoughton Utilities social media pages, including Facebook and Instagram, and published in the City of Stoughton’s *Around the Clock* newsletter.
- Copies of the sampling results contained within the CCR will be posted in several public places, and full copies of the report will be delivered to numerous community organizations.

PWS ID
11300784

Drinking Water Quality Report



2022

stoughtonutilities.com • (608) 873-3379

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 that 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 2022, Stoughton Utilities pumped a total of 443,509,000 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 2022, Stoughton Utilities paid \$850,067 to the City of Stoughton, making it the largest taxpayer in the city.

SOURCES OF WATER



Well No. 4

Source: Groundwater | **Depth:** 969 Feet | **Status:** Active



Well No. 5

Source: Groundwater | **Depth:** 1,113 Feet | **Status:** Active



Well No. 6

Source: Groundwater | **Depth:** 1,137 Feet | **Status:** Active



Well No. 7

Source: Groundwater | **Depth:** 1,040 Feet | **Status:** Active

WATER SYSTEM OVERVIEW

2

Water
Towers

4

Wells

72

Miles of
Water Main

722

Fire Hydrants

5,282

Water Meters

1.3

Million Gallons
of Storage

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.
- 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.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

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.

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.





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.

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.

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)

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

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

RPHGS - Recommended Public Health Groundwater Standards: Groundwater standards proposed by the Wisconsin Department of Health Services. The concentration of a contaminant which, if exceeded, poses a health risk and may require a system to post a public notice.

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

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.



WATER QUALITY TESTING & 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, 2022 through December 31, 2022 (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 2022)	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	15.2	15.2		By-product of drinking water chlorination
HAA5 (site 20)(ppb)	60	60	4	4		By-product of drinking water chlorination
TTHM (site 20)(ppb)	80	0	47.3	47.3		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	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	4.9	0.00 - 4.9		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

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 2022)	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	



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.

CONTAMINANTS WITH A HAL OR A SMCL

The following Table D. lists 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 2022)	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	8/12/2019	Runoff/leaching from natural deposits, industrial wastes
Manganese (ppm)	0.05	0.3	0.02	0.00 - 0.02	8/12/2019	Leaching from natural deposits
Sulfate (ppm)	250		24.00	15.00 - 24.00	3/4/2020	Runoff/leaching from natural deposits, industrial wastes

PFAS

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are a large group of human-made chemicals that have been used in industry and consumer products worldwide since the 1950s. The following Table E. lists PFAS contaminants which were detected in your water and that have a Recommended Public Health Groundwater Standard (RPHGS) or Health Advisory Level (HAL). There are no violations for detections of contaminants that exceed the RPHGS or HAL. The RPHGS are levels at which concentrations of the contaminant present a health risk and are based on guidance provided by the Wisconsin Department of Health Services.

Additional health information regarding PFAS can be found at www.dhs.wisconsin.gov/chemical/pfas.htm.

Table E.

Contaminant (units)	RPHGS or HAL (ppt)	Level Found	Range	Typical Source of Contamination
PFAS Contaminants with a Recommended Health Advisory Level				
PFBS (ppt)	450,000	1.14	0.00 - 1.14	Drinking water is one way that people can be exposed to PFAS. In Wisconsin, two-thirds of people use groundwater as their drinking water source. PFAS can be introduced into groundwater from places that make or use PFAS and released from consumer products in landfills.
PFHXS (ppt)	40	2.52	0.00 - 2.52	
PFOS (ppt)	20	1.00	0.00 - 1.00	

Household Faucet Aerators

The Wisconsin Department of Natural Resources (DNR) suggests homeowners remove and clean the aerators on all household faucets used for drinking or cooking monthly. Over time, mineral sediment can build up inside the aerator and potentially contaminate drinking water.



LEAD & COPPER

In addition to the contaminants in Tables A, B, C, D and E., 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 F. shows the results of our lead and copper monitoring for the period from January 1, 2022, through December 31, 2022.

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 plumbing materials that contain lead.

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 F.

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Typical Source of Contaminant
Copper (ppm) ¹	AL = 1.3	1.3	0.1400	0 of 60 results were above the action level.	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb) ¹	AL = 15	0	2.80	0 of 60 results were above the action level.	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.

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.



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 elevated levels of lead.

In 2021, lead 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 internal plumbing components that contain lead, including pipe fittings, solder, and fixtures.

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, including letting 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, and cleaning faucet aerators. More tips to reduce your lead risk can be found online at epa.gov/lead.

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



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.

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

Dlaim ntawv tshaabzu nuav muaj lug tseemceeb heev nyob rua huv kws has txug cov dlej mej haus. Kuas ib tug paab txhais rua koj, los nrug ib tug kws paub lug thaam.



@stoughtonutilities

Stoughton Utilities
PO Box 383, Stoughton, WI 53589
stoughtonutilities.com



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 15, 2023
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Typical Bill Rate Comparison Summary

Each year, our wholesale power provider WPPI Energy completes a typical bill comparison for Stoughton Utilities. This report compares the utility's current electric rates to comparable rates of the investor-owned utilities (IOUs) for standard usage of residential, commercial, and large power/industrial customers. 2023 wholesale power cost information budgeted by WPPI Energy is applied in the comparison for January through December 2023 projected usage to estimate the average annual power cost adjustment charge (PCAC).

This comparison applies the current approved rates for five Wisconsin IOUs. Company names have been removed for internet publication but are available upon request. All associated fuel surcharges or credits (excluding one-time adjustments) are also applied. The table below summarizes the most recent approved rate activity for the IOUs which are reflected in the typical bill comparison.

Investor-Owned Utility	Percent Change	Effective Date	Docket Number
IOU-1 <i>(2023 rate adjustment)</i>	9.11%	1/1/2023	5-UR-110
IOU-2 <i>(2023 rate adjustment)</i>	9.82%	1/1/2023	6690-UR-127
IOU-3 <i>(2023 fuel adjustment 2023 base rate stays flat)</i>	6.8%	1/1/2023	6680-FR-2021
IOU-4 <i>(2023 rate adjustment) (2023 fuel adjustment)</i>	7.4% 2.8%	1/1/2023 1/1/2023	4220-UR-125
IOU-5 <i>(2023 limited reopener – rate & fuel adjustment)</i>	9.01%	1/1/2023	3270-UR-124

* IOU fuel adjustments which are only applied over a one-month period are not reflected in the comparison.

**STOUGHTON ELECTRIC UTILITY
ELECTRIC RATE COMPARISON - BASED ON 2023 ACTUAL (JAN-MAR) AND BUDGET
MONTHLY BILL CALCULATION**

RATES	Stoughton (1)	IOU-1 (2)	Percent Above or Below	IOU-2 (3)	Percent Above or Below	IOU-3 (4)	Percent Above or Below	IOU-4 (5)	Percent Above or Below	IOU-5 (6)	Percent Above or Below
RESIDENTIAL											
100 kWh	\$24.09	\$31.62	31.3%	\$31.52	30.8%	\$28.87	19.8%	\$28.79	19.5%	\$31.63	31.3%
500 kWh	\$68.45	\$98.12	43.3%	\$85.92	25.5%	\$84.33	23.2%	\$83.96	22.7%	\$98.14	43.4%
750 kWh	\$96.18	\$139.67	45.2%	\$119.92	24.7%	\$119.00	23.7%	\$118.43	23.1%	\$139.71	45.3%
1,000 kWh	\$123.90	\$181.23	46.3%	\$153.92	24.2%	\$153.66	24.0%	\$152.91	23.4%	\$181.28	46.3%
2,000 kWh	\$234.80	\$347.46	48.0%	\$289.92	23.5%	\$292.32	24.5%	\$290.83	23.9%	\$347.56	48.0%
GENERAL SERVICE											
4 kW 500 kWh (1-phase)	\$74.45	\$92.08	23.7%	\$89.22	19.8%	\$82.88	11.3%	\$83.94	12.7%	\$93.00	24.9%
16 kW 2,000 kWh (1-phase)	\$246.80	\$323.32	31.0%	\$273.99	11.0%	\$280.50	13.7%	\$290.75	17.8%	\$300.28	21.7%
30 kW 6,000 kWh (3-phase)	\$712.40	\$939.96	31.9%	\$783.29	10.0%	\$816.01	14.5%	\$860.82	20.8%	\$1,209.30	69.8%
40 kW 10,000 kWh (3-phase)	\$1,172.00	\$1,556.60	32.8%	\$1,276.01	8.9%	\$1,343.01	14.6%	\$1,285.00	9.6%	\$1,747.63	49.1%
SMALL POWER SERVICE											
150 kW 60,000 kWh (secondary)	\$6,360.50	\$7,537.91	18.5%	\$6,183.32	(2.8%)	\$6,357.86	(0.0%)	\$6,423.83	1.0%	\$8,266.89	30.0%
LARGE POWER TOD SERVICE (7)											
300 kW 120,000 kWh (secondary)	\$12,134.81	\$15,014.99	23.7%	\$12,273.63	1.1%	\$12,341.10	1.7%	\$13,513.36	11.4%	\$16,612.82	36.9%
500 kW 200,000 kWh (primary)	\$19,635.56	\$24,576.23	25.2%	\$19,989.72	1.8%	\$19,892.11	1.3%	\$21,307.47	8.5%	\$27,094.01	38.0%
1,000 kW 400,000 kWh (primary)	\$38,846.10	\$48,551.43	25.0%	\$39,547.63	1.8%	\$39,594.73	1.9%	\$42,434.95	9.2%	\$51,286.07	32.0%
INDUSTRIAL POWER TOD SERVICE											
4,000 kW 2,000,000 kWh (primary)	\$181,377.48	\$221,485.80	22.1%	\$178,819.91	(1.4%)	\$181,566.18	0.1%	\$177,296.76	(2.2%)	\$237,396.10	30.9%

- (1) STOUGHTON ELECTRIC UTILITY bills estimated using rates effective 7/1/20 and a projected 2023 PCAC of
- (2) IOU-1 based on their approved 2023 rate: Fuel Cost adjustment \$0.00 (eff 1/1/23) and includes Env Control Charge (12/1/22) that vary by rate class for a total adj of:
- (3) IOU-2 based on their approved 2023 rates and includes a Fuel Cost Adjustment of \$0.00 (eff 1/1/23) for a total of:
- (4) IOU-3 based on their approved 2022 rates and includes a fuel adjustment (1/1/23) of \$0.007751 for a total of:
- (5) IOU-4 based on their approved 2023 rates and includes a energy cost adj (eff 1/1/23) that varies by rate class for a total adjustment of:
- (6) IOU-5 based on their approved 2023 rates and a fuel credit of \$0.00 (1/1/21) for a total of:
- (7) For TOU rates, on- and off-peak energy splits are adjusted to match the billing periods of each utility.

\$ 0.0128 per kWh
 \$ 0.00043 per kWh
 \$ - per kWh
 \$ 0.007751 per kWh
 \$ 0.00458 per kWh
 \$ - per kWh

SU LARGE-POWER CUSTOMER #1
Stoughton Rates Compared to Investor Owned Utilities
Based on actual 2022 usage and 2023 rates as of 04/14/2023

Month	Stoughton	IOU-2	% Above or Below	IOU-3	% Above or Below	IOU-1	% Above or Below	IOU-4	% Above or Below	IOU-5	% Above or Below
January	\$ 41,555	\$ 39,662	-4.6%	\$ 42,698	2.7%	\$ 48,515	16.7%	\$ 43,726	5.2%	\$ 60,151	44.8%
February	42,356	40,511	-4.4%	43,695	3.2%	49,519	16.9%	44,941	6.1%	61,141	44.3%
March	46,829	44,543	-4.9%	46,711	-0.3%	54,252	15.9%	48,638	3.9%	67,734	44.6%
April	45,927	43,963	-4.3%	46,519	1.3%	53,713	17.0%	48,961	6.6%	66,037	43.8%
May	46,603	44,479	-4.6%	47,190	1.3%	54,476	16.9%	49,571	6.4%	67,150	44.1%
June	51,329	60,388	17.6%	53,893	5.0%	69,099	34.6%	58,322	13.6%	78,425	52.8%
July	46,461	55,314	19.1%	49,436	6.4%	63,344	36.3%	53,582	15.3%	71,174	53.2%
August	49,821	58,857	18.1%	52,490	5.4%	67,297	35.1%	56,852	14.1%	76,096	52.7%
September	42,426	50,621	19.3%	42,956	1.2%	57,757	36.1%	48,935	15.3%	64,898	53.0%
October	38,205	36,591	-4.2%	38,767	1.5%	44,802	17.3%	40,750	6.7%	55,030	44.0%
November	38,634	36,893	-4.5%	38,991	0.9%	45,119	16.8%	40,752	5.5%	55,795	44.4%
December	34,303	32,913	-4.1%	35,857	4.5%	40,528	18.1%	36,678	6.9%	49,514	44.3%
Total	\$ 524,450	\$ 544,736	3.9%	\$ 539,203	2.8%	\$ 648,421	23.6%	\$ 571,708	9.0%	\$ 773,145	47.4%

IOU bill totals are approximate. IOU Demand and energy billing periods may not line up exactly with member billing periods.

- Stoughton CP-3 rate Includes estimated annual PCAC of \$0.0128 kWh
- IOU-2 CP rate Includes \$0.00000 per kWh fuel adjustment
- IOU-3 CP-1 AA rate Includes \$0.00775 per kWh fuel adjustment
- IOU-1 CP-1 rate Includes \$0.00000 per on-peak kWh and \$0.00000 per off-peak kWh fuel adjustment
- IOU-4 CG-9 rate Includes \$0.00447 per kWh fuel adjustment
- IOU-5 CG-2 rate Includes \$0.00000 per kWh fuel adjustment

SU LARGE-POWER CUSTOMER #2
Stoughton Rates Compared to Investor Owned Utilities
Based on actual 2022 usage and 2023 rates as of 04/14/2023

Month	Stoughton	IOU-2	% Above or Below	IOU-3	% Above or Below	IOU-1	% Above or Below	IOU-4	% Above or Below	IOU-5	% Above or Below
January	\$ 21,703	\$ 20,505	-5.5%	\$ 22,149	2.1%	\$ 25,461	17.3%	\$ 22,008	1.4%	\$ 31,967	47.3%
February	20,388	19,376	-5.0%	20,921	2.6%	24,005	17.7%	21,018	3.1%	29,909	46.7%
March	23,501	22,542	-4.1%	23,959	2.0%	27,766	18.2%	25,056	6.6%	34,040	44.8%
April	23,255	22,330	-4.0%	23,830	2.5%	27,580	18.6%	24,805	6.7%	33,775	45.2%
May	31,573	30,281	-4.1%	32,389	2.6%	37,266	18.0%	33,710	6.8%	45,522	44.2%
June	35,213	39,565	12.4%	37,234	5.7%	47,758	35.6%	40,184	14.1%	53,855	52.9%
July	38,007	41,952	10.4%	40,052	5.4%	50,977	34.1%	42,204	11.0%	58,400	53.7%
August	37,465	40,630	8.4%	39,076	4.3%	49,646	32.5%	40,879	9.1%	57,531	53.6%
September	31,796	35,491	11.6%	32,184	1.2%	42,989	35.2%	35,899	12.9%	48,781	53.4%
October	25,716	24,541	-4.6%	26,136	1.6%	30,311	17.9%	27,055	5.2%	37,381	45.4%
November	24,075	23,094	-4.1%	24,605	2.2%	28,470	18.3%	25,688	6.7%	34,872	44.8%
December	21,590	20,377	-5.6%	22,073	2.2%	25,342	17.4%	21,817	1.1%	31,851	47.5%
Total	\$ 334,281	\$ 340,685	1.9%	\$ 344,609	3.1%	\$ 417,571	24.9%	\$ 360,324	7.8%	\$ 497,883	48.9%

IOU bill totals are approximate. IOU Demand and energy billing periods may not line up exactly with member billing periods.

- Stoughton CP-3 rate Includes estimated annual PCAC of \$0.0128 kWh
- IOU-2 CG rate Includes \$0.00000 per kWh fuel adjustment
- IOU-3 CP-1 AA rate Includes \$0.00775 per kWh fuel adjustment
- IOU-1 CP-1 rate Includes \$0.00000 per on-peak kWh and \$0.00000 per off-peak kWh fuel adjustment
- IOU-4 CG-9 rate Includes \$0.00447 per kWh fuel adjustment
- IOU-5 CG-2 rate Includes \$0.00000 per kWh fuel adjustment

SU LARGE-POWER CUSTOMER #3
Stoughton Rates Compared to Investor Owned Utilities
Based on actual 2022 usage and 2023 rates as of 04/14/2023

Month	Stoughton	IOU-2	% Above or Below	IOU-3	% Above or Below	IOU-1	% Above or Below	IOU-4	% Above or Below	IOU-5	% Above or Below
January	\$ 78,977	\$ 76,807	-2.7%	\$ 82,967	5.1%	\$ 93,842	18.8%	\$ 85,397	8.1%	\$ 116,394	47.4%
February	77,810	75,993	-2.3%	82,315	5.8%	92,795	19.3%	84,934	9.2%	114,247	46.8%
March	84,164	81,850	-2.7%	86,284	2.5%	99,704	18.5%	90,726	7.8%	123,892	47.2%
April	75,364	73,573	-2.4%	77,874	3.3%	89,819	19.2%	82,286	9.2%	110,821	47.0%
May	76,708	74,764	-2.5%	79,321	3.4%	91,428	19.2%	83,662	9.1%	112,901	47.2%
June	79,462	96,042	20.9%	85,776	7.9%	109,871	38.3%	93,095	17.2%	124,361	56.5%
July	72,601	88,412	21.8%	78,850	8.6%	101,092	39.2%	85,841	18.2%	113,774	56.7%
August	78,020	93,516	19.9%	83,986	7.6%	107,363	37.6%	90,581	16.1%	122,232	56.7%
September	69,982	85,513	22.2%	72,422	3.5%	97,516	39.3%	82,999	18.6%	109,592	56.6%
October	70,248	68,408	-2.6%	72,466	3.2%	83,729	19.2%	76,137	8.4%	103,742	47.7%
November	71,747	69,986	-2.5%	74,334	3.6%	85,625	19.3%	78,302	9.1%	105,713	47.3%
December	70,767	69,193	-2.2%	75,463	6.6%	84,923	20.0%	77,405	9.4%	104,030	47.0%
Total	\$ 905,850	\$ 954,056	5.3%	\$ 952,057	5.1%	\$ 1,137,707	25.6%	\$ 1,011,366	11.6%	\$ 1,361,699	50.3%

IOU bill totals are approximate. IOU Demand and energy billing periods may not line up exactly with member billing periods.

Stoughton CP-3 rate Includes estimated annual PCAC of \$0.0128 kWh Includes WPPI Energy Load Stability Payment

IOU-2 CP rate Includes \$0.00000 per kWh fuel adjustment

IOU-3 CP-1 AA rate Includes \$0.00775 per kWh fuel adjustment

IOU-1 CP-1 rate Includes \$0.00000 per on-peak kWh and \$0.00000 per off-peak kWh fuel adjustment

IOU-4 CG-9 rate Includes \$0.00447 per kWh fuel adjustment

IOU-5 CG-2 rate Includes \$0.00000 per kWh fuel adjustment

SU LARGE-POWER CUSTOMER #4
Stoughton Rates Compared to Investor Owned Utilities
Based on actual 2022 usage and 2023 rates as of 04/14/2023

Month	Stoughton	IOU-2	% Above or Below	IOU-3	% Above or Below	IOU-1	% Above or Below	IOU-4	% Above or Below	IOU-5	% Above or Below
January	\$ 52,573	\$ 51,022	-3.0%	\$ 54,544	3.7%	\$ 61,499	17.0%	\$ 55,812	6.2%	\$ 74,457	41.6%
February	49,764	48,674	-2.2%	51,956	4.4%	58,430	17.4%	52,791	6.1%	70,084	40.8%
March	53,059	51,633	-2.7%	53,428	0.7%	61,749	16.4%	56,210	5.9%	74,981	41.3%
April	47,308	46,369	-2.0%	48,721	3.0%	55,854	18.1%	50,250	6.2%	66,581	40.7%
May	45,086	44,165	-2.0%	46,655	3.5%	53,399	18.4%	47,959	6.4%	63,586	41.0%
June	44,136	57,536	30.4%	48,238	9.3%	63,145	43.1%	51,686	17.1%	66,820	51.4%
July	44,750	57,569	28.6%	48,869	9.2%	63,707	42.4%	52,312	16.9%	67,958	51.9%
August	45,512	58,514	28.6%	49,747	9.3%	64,757	42.3%	53,197	16.9%	69,101	51.8%
September	44,590	57,402	28.7%	46,873	5.1%	63,542	42.5%	52,133	16.9%	67,735	51.9%
October	47,405	46,077	-2.8%	49,413	4.2%	56,361	18.9%	50,554	6.6%	67,158	41.7%
November	46,398	45,261	-2.4%	48,747	5.1%	55,377	19.4%	49,483	6.6%	65,516	41.2%
December	43,245	42,322	-2.1%	46,674	7.9%	51,989	20.2%	46,197	6.8%	61,004	41.1%
Total	\$ 563,826	\$ 606,543	7.6%	\$ 593,864	5.3%	\$ 709,810	25.9%	\$ 618,584	9.7%	\$ 814,981	44.5%

IOU bill totals are approximate. IOU Demand and energy billing periods may not line up exactly with member billing periods.

- Stoughton CP-3 rate Includes estimated annual PCAC of \$0.0128 kWh
- IOU-2 CP rate Includes \$0.00000 per kWh fuel adjustment
- IOU-3 CP-1 AA rate Includes \$0.00775 per kWh fuel adjustment
- IOU-1 CP-1 rate Includes \$0.00000 per on-peak kWh and \$0.00000 per off-peak kWh fuel adjustment
- IOU-4 CG-9 rate Includes \$0.00447 per kWh fuel adjustment
- IOU-5 CG-2 rate Includes \$0.00000 per kWh fuel adjustment



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: June 15, 2023

To: Stoughton Utilities Committee

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

Subject: Presentation: Stoughton Water Quality: 2022-2023 Lead and Copper Sampling Results

In accordance with regulations set by the Wisconsin Department of Natural Resources (DNR), Stoughton Utilities collects water samples homes each year and tests those samples to determine the amount of lead and copper that is present in those homes' drinking water. These samples are taken from inside the homes at a faucet that provides drinking water.

Although no level of lead is considered completely safe, the Environmental Protection Agency (EPA) and DNR set a level of 0.015 mg/L (15 parts per billion).

In 2019, this water quality monitoring at 30 homes found elevated levels of lead that exceeded the action level in six of the 30 homes sampled. As a result, the Stoughton Municipal Water System's 90th percentile level (18 ppb) exceeded the EPA's action level, meaning that more than 10% of the samples tested contained a level of lead greater than 15 parts per billion (ppb) or 0.015 mg/L.

We are proud to announce that our 2022 and 2023 sampling and water quality monitoring did not find elevated levels of lead in any of the homes sampled. 60 homes were sampled in 2022 and again in 2023.

- In 2022, five of the homes sampled had no detect, 52 had lead levels between 0 and 5 parts per billion (ppb) or 0.000 - 0.005 mg/L, two had lead levels between 5 and 10 ppb or 0.005 - 0.010 mg/L, and one home had lead levels between 10 ppb and 15 ppb or 0.010 - 0.015 mg/L. No samples were above the 15 ppb or 0.015 mg/L 2019 exceedance level.
 - The 90th percentile level was 2.8 ppb.
- In 2023, eight of the homes sampled had no detect, 48 had lead levels between 0 and 5 parts per billion (ppb) or 0.000 - 0.005 mg/L, three had lead levels between 5 and 10 ppb or 0.005 - 0.010 mg/L, zero homes had lead levels between 10 ppb and 15 ppb or 0.010 - 0.015 mg/L, and one home had lead levels above the 15 ppb or 0.015 mg/L 2019 exceedance level.
 - The 90th percentile level was 4.2 ppb.

History:

As a result of the 2019 sampling results, Stoughton initiated the following actions:

- Engaged in additional community education and outreach,
- Conducted additional sampling,
- Engaged the Utilities Committee and Stoughton City Council to enact an ordinance requiring property owners to replace lead service lines present on the private side of the water system,
- Engaged the Utilities Committee and Stoughton City Council to formalize a lead service line replacement program and a mechanism for providing funding assistance to property owners, and
- Provided a water filtration pitcher at no cost to homes served by lead service lines where residents may be at a higher risk of the health impacts from lead, such as homes with young children or expectant mothers, and
- Collaborated with the DNR to achieve the requirements required of the utility following exceedance of the action level.

In 2021, Stoughton Utilities completed a project to replace all known lead service lines in the City of Stoughton. As part of the project, lead service lines were replaced at 703 parcels, including the replacement of 340 publicly owned and 653 privately owned lead service lines. Following the completion of this project, there are now zero known lead service lines remaining in the City of Stoughton.

Stoughton Utilities commemorated the project completion with a ceremonial removal of the last lead service line on October 21, 2021, with representatives from the utility, the project contractor, the Wisconsin Department of Natural Resources, engineering consultants, and the City of Stoughton in attendance, as well as media organizations and members of the public.

Ongoing Efforts

Since the removal of the last known lead service line, Stoughton Utilities has continued our public education and outreach programs, with topics consisting of how residents can flush their internal plumbing systems and clean their faucet aerators to help ensure no lead particulates remain, encouraging property owners to replace older faucet and other plumbing fixtures that may contain lead materials, and more.

Education and outreach efforts include statements on our monthly billing statements, press releases, direct mailings to key stakeholders including health facilities and day care centers, and presentations to stakeholders including the Stoughton Utilities Committee and Common council. Periodic reporting of our education and outreach efforts is submitted to the Wisconsin Department of Natural Resources (WDNR) in compliance with the requirements established following our 2019 exceedance.



LEAD FREE STOUGHTON

Stoughton Water Quality

- Lead and Copper Rule Sampling Results

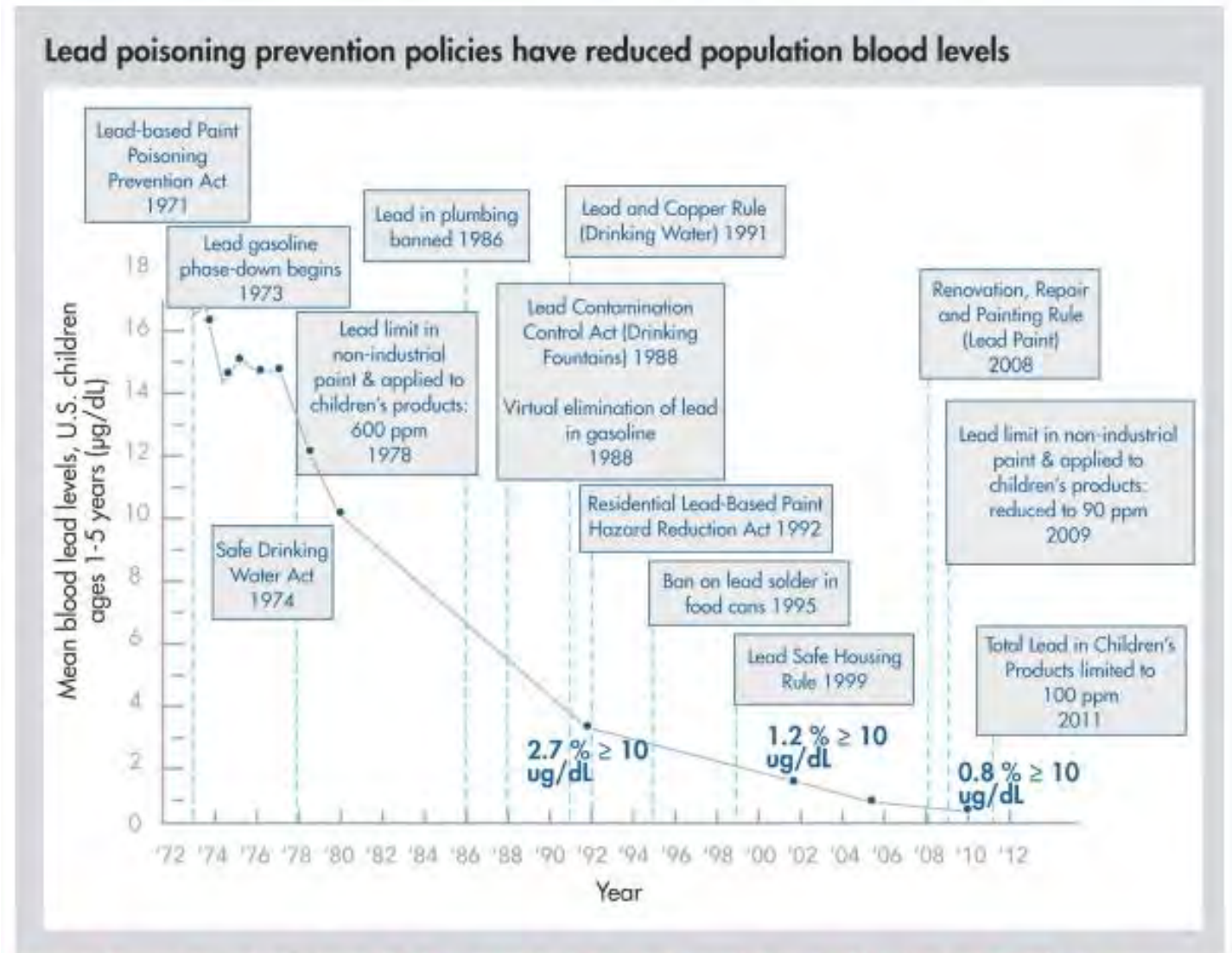
LEAD COMPLIANCE UPDATE

June 2023

Lead Usage

Increased Regulation Results in Reduced Health Risks

- ▶ 1973 – Lead in Gasoline Phased out
- ▶ 1978 – Residential Lead Paint Ban
- ▶ 1986 – Lead in Plumbing < 8%
- ▶ 1995 – Ban on lead solder in food cans
- ▶ 2014 – Lead Ban in all Plumbing
(Fixtures/Meters)

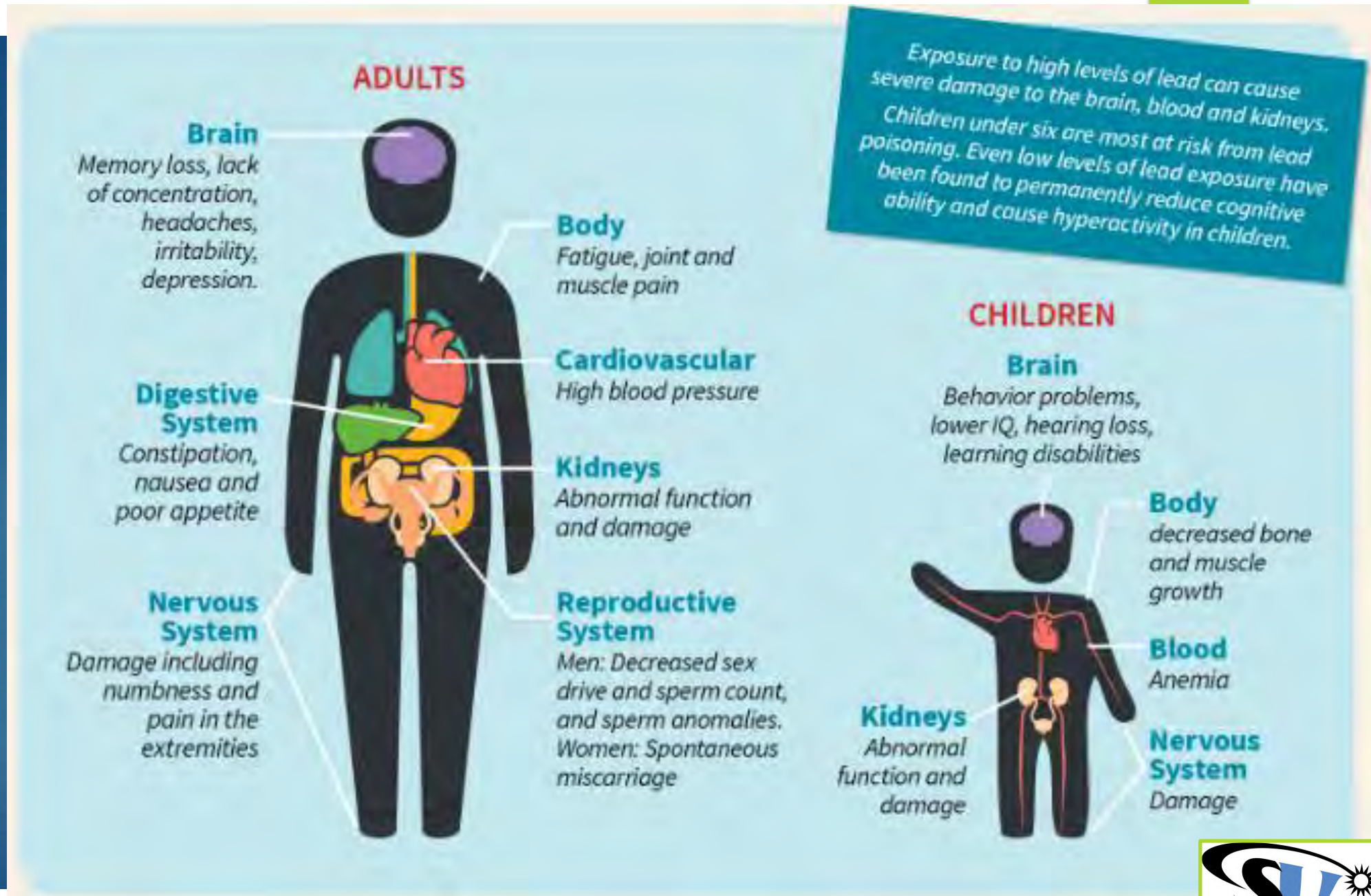


Source: Brown MJ and Falk H. Toolkit for establishing laws to control the use of lead paint. Module C.iii. Conducting blood lead prevalence studies. Global Alliance to Eliminate Lead Paint (2016).

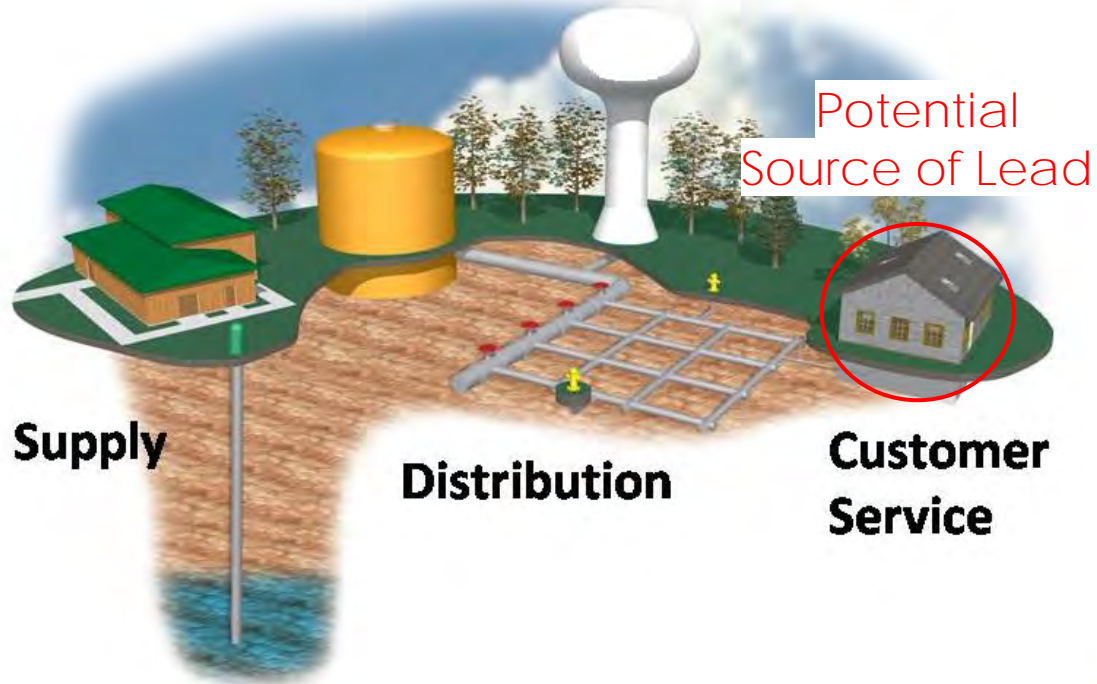
“No level of lead is considered safe”

Lead

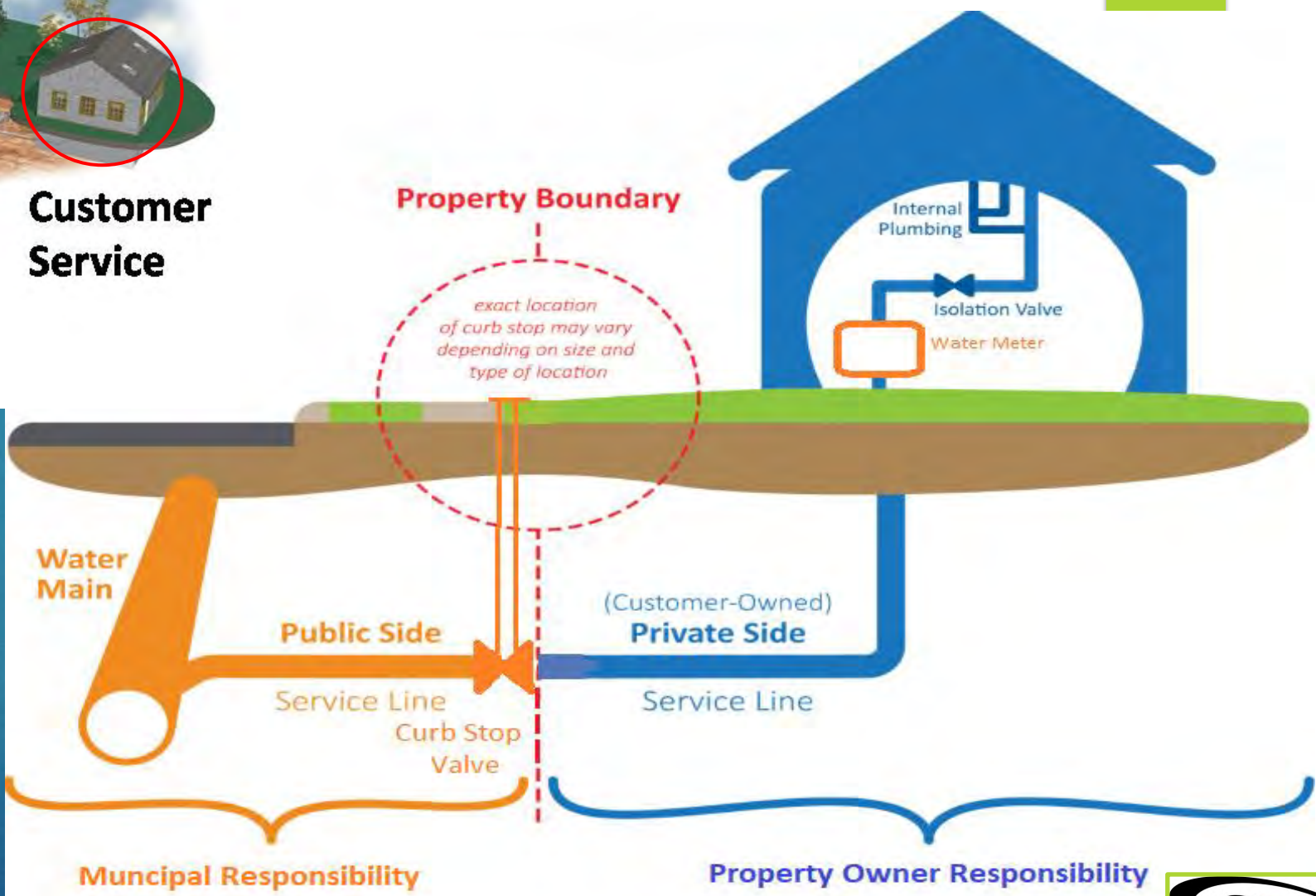
Health Impacts



“No level of lead is considered safe”



Municipal Drinking Water System



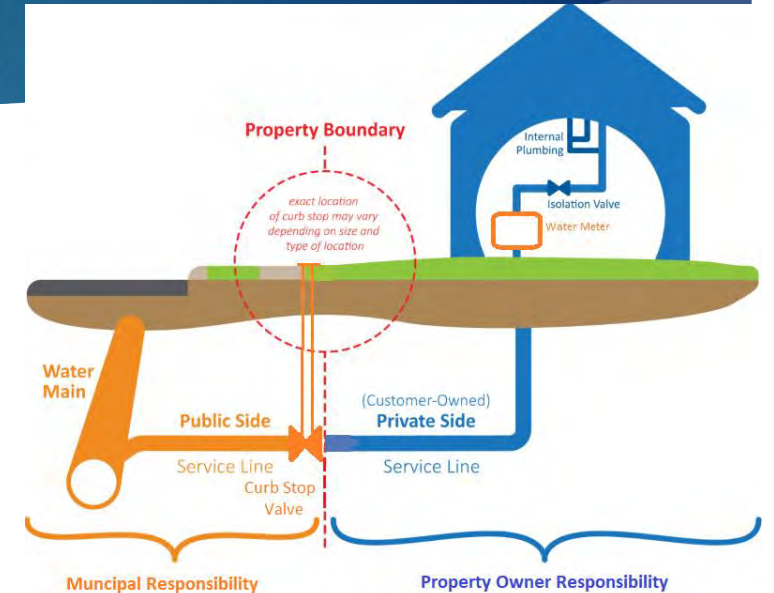
Lead & Copper Rule

- ▶ 1991, EPA published a regulation to control lead and copper in drinking water – the Lead and Copper Rule (LCR)
 - ▶ Purpose: Protect public health by minimizing lead (Pb) and copper (Cu) levels in drinking water, primarily by reducing water corrosivity. Pb and Cu enter drinking water mainly from corrosion of Pb and Cu containing plumbing materials.
 - ▶ Establishes action level (AL) of 0.015 mg/L for Pb and 1.3 mg/L for Cu based on 90th percentile level of tap water samples. An AL exceedance is not a violation but can trigger other requirements that include water quality parameter (WQP) monitoring, corrosion control treatment (CCT), source water monitoring/treatment, public education, and lead service line replacement (LSLR).
 - ▶ New Regulation – additional requirements if 90th percentile level of tap samples 0.010 mg/L for Pb
 - ▶ Inventory requirements are the focus of December 2021 rule revisions. Regulation seeks inventory work to be completed by October 16, 2024. Stoughton Utilities completed our inventory work as part of our lead service line replacement program.



Sampling – Water Quality to the Tap

- ▶ Lead & Copper Sampling
 - ▶ Sampled at the tap (faucet)
 - ▶ Cold water
 - ▶ Unfiltered
 - ▶ No water use for at least 6 hours (stagnation)
 - ▶ Create contact between water and lead for a period of time
- ▶ Sample site – DNR approved sites (Greatest potential to have significant lead levels)
- ▶ Sampling taken from within homes
 - ▶ Utility has no control over private service materials and interior plumbing



2005 – 2019 Stoughton Lead & Copper Rule Lead Results

- ▶ Action Level – 15 ppb
- ▶ Samples sites – potential to have high lead levels
 - ▶ - lead services
 - ▶ - older homes

	2005	2008	2011	2014	2015-1*	2015-2*	2016	2017	2018	2019
<i>Average</i>	4.70	2.29	3.51	4.18	4.19	4.09	2.16	3.66	2.55	5.39
1	30	54	20	33	30	41	29	25	77	26
2	15	40	12	24	27	22	28	22	19	26
3	13	11	11	20	21	18	26	17	16	18
4	12	9.8	8.4	19	21	15	12	15	11	18
5	9.9	9.7	8.4	13	21	13	8.3	14	5.6	17
6	8.9	8.6	8	12	16	10	5.2	11	5.5	16
7	7.7	8.6	7.3	11	15	8.9	4.2	8.6	4.9	14
8	7.4	6.1	5.8	8.7	11	8.9	3.9	7.4	4.8	10
9	6.8	5.4	5.7	7.5	10	7.7	3.6	6	4.8	12
10	5.6	4.8	5.4	7.3	9.6	7.0	2.9	5.8	4.3	8.9
11	5.5	4.7	4.4	5.4	9.1	7	2.9	4.7	4	6
12	4.7	2.9	4	4.2	7.2	5.8	2.7	4.2	3.6	5.7
13	4.7	3.7	4.1	4.9	7	5.1	2.3	4.1	3.4	5.7
14	4.6	2.3	3.3	3.9	6.8	4.6	2.2	3.6	3	5.4
15	4.6	2.8	3.9	4.2	6.5	4.5	2.1	3.6	2.9	4.1
16	4.5	0.0	3.3	3.6	6.3	4.5	2	3.6	2.6	3.9
17	4.4	0.0	2.8	3.6	5.5	4.5	1.7	3.3	2.3	3.7
18	4.2	0.0	2.6	3.4	5.1	4.1	1.4	2.7	1.9	3.4
19	4.1	0	2.5	1.9	5	3.9	1.3	2.5	1.7	3.3
20	4.1	0.0	2.5	2	4.9	3.8	1.2	2.4	1.6	3.3
21	3.7	0.0	2.4	1.8	4.4	3.3	1.1	2.4	1.4	2.9
22	3.5	0.0	2	1.5	4.3	3.2	1.1	2.1	1.4	2.9
23	3.5	0.0	2.2	1.5	4.3	3.0	1	1.9	1.1	2.4
24	3.3	0.0	1.7	1.1	4	2.2	0.99	1.8	1.1	2.5
25	3.3	0.0	1.8	1.5	3.7	2.1	0.91	1.6	0.96	1.9
26	3.2	0.0	1.7	1	3.3	1.8	0.9	1.6	0.89	1.3
27	2.8	0.0	1.6	0.91	3	1.8	0.73	1.5	0.8	1.3
28	2.7	0.0	1.6	0.71	3	1.7	0.57	1.4	0.67	1.1
29	2.3	0.0	1.2	0.65	3	1.6	0.5	1.1	0.6	1
30	2.2	0.0	1.1	1.4	2.9	1.6	0.39	1.1	0.59	0.47

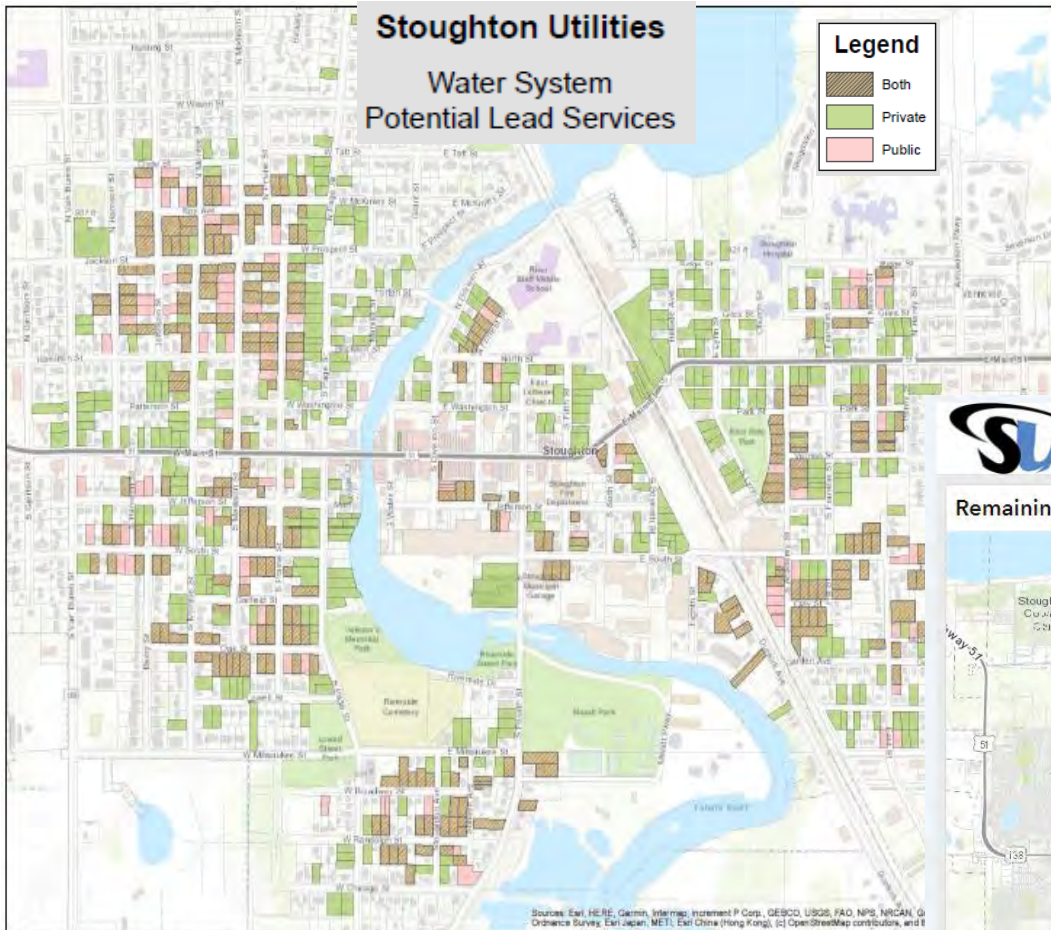
90th Percentile
- bold numbers
Threat of exposure exists when water comes into contact with lead

Approximately 1 in 7 have a lead service line

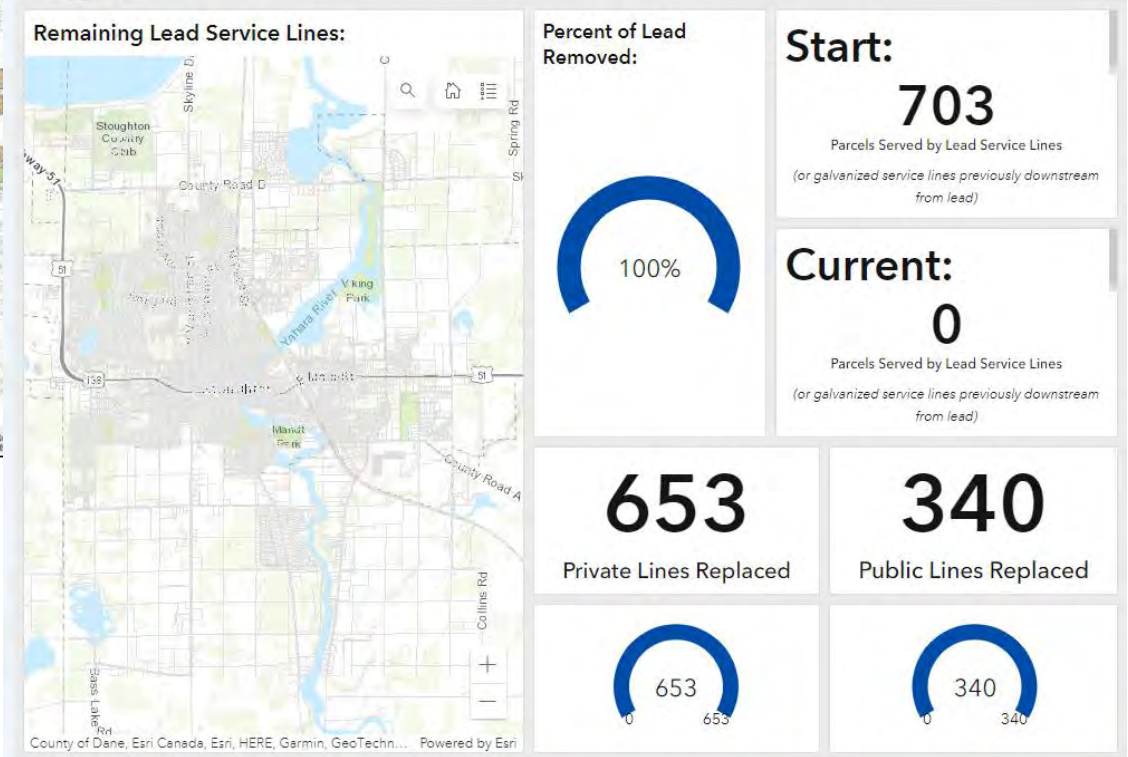
* More than 30 samples taken – only highest 30 samples shown



2021 LEAD SERVICE LINE REPLACEMENT



Progress: 2021 Lead Service Line Replacement Project



Please note that the information shown below is not a guarantee that a parcel is or is not served by a lead service line. This map was created using historical information and records, inspection observations, and reconstruction project data, as well as some historical assumptions. You can help by contacting us with your findings following your lateral line verification.





2019 & 2022 Stoughton Lead & Copper Rule Lead Results

- ▶ Sample Sites Change in 2022 - Representative of All Homes

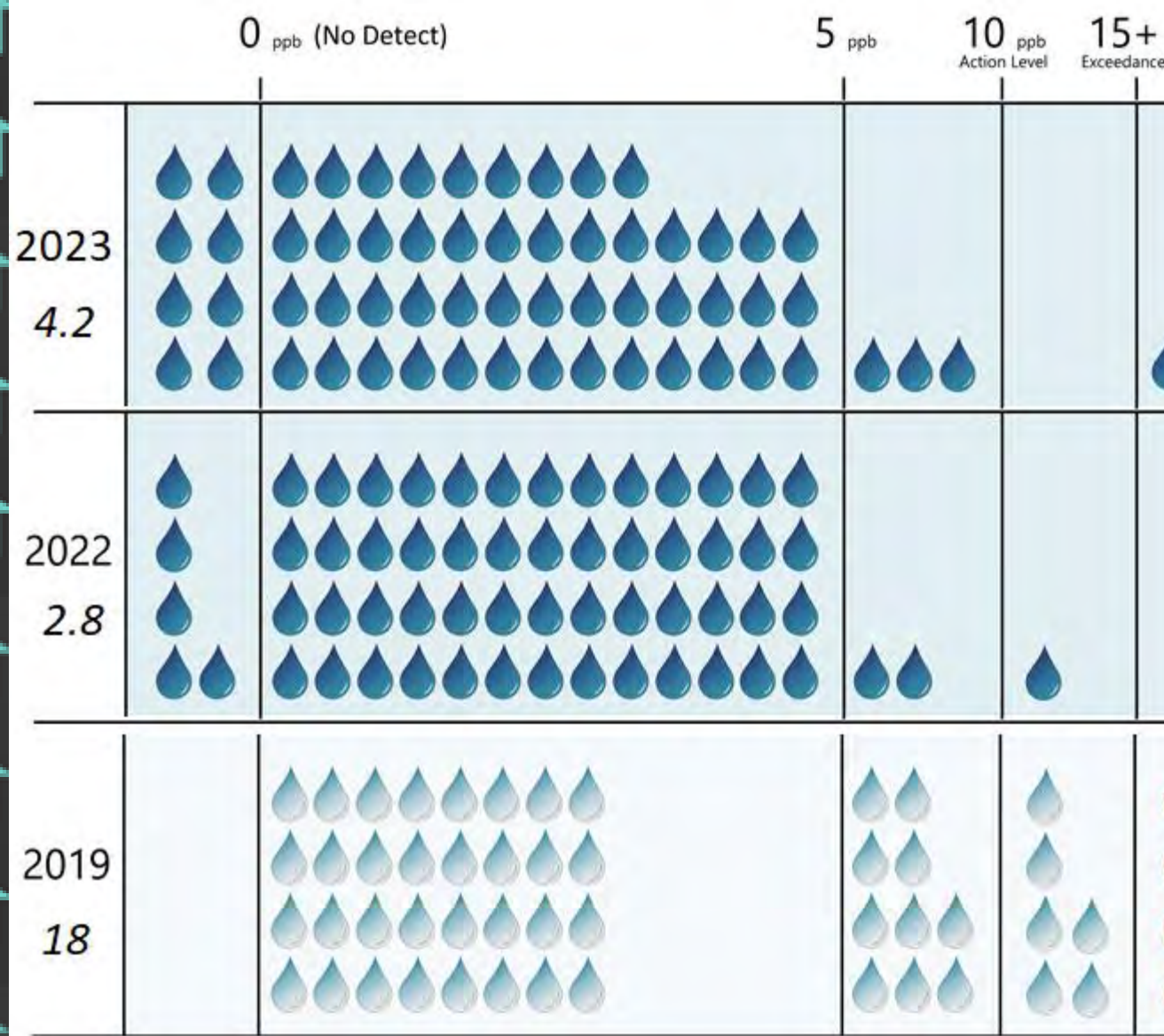
90th Percentile

- bold numbers

Threat of exposure exists when water comes into contact with lead

	2005	2008	2011	2014	2015-1*	2015-2*	2016	2017	2018	2019	2022	2023
<i>Average</i>	4.70	2.29	3.51	4.18	4.19	4.09	2.16	3.66	2.55	5.39	1.50	1.68
1	30	54	20	33	30	41	29	25	77	26	12	15
2	15	40	12	24	27	22	28	22	19	26	7.9	7.4
3	13	11	11	20	21	18	26	17	16	18	5.1	6.5
4	12	9.8	8.4	19	21	15	12	15	11	18	4.7	5.3
5	9.9	9.7	8.4	13	21	13	8.3	14	5.6	17	4.6	5.0
6	8.9	8.6	8	12	16	10	5.2	11	5.5	16	3.0	4.4
7	7.7	8.6	7.3	11	15	8.9	4.2	8.6	4.9	14	2.8	4.2
8	7.4	6.1	5.8	8.7	11	8.9	3.9	7.4	4.8	10	2.7	3.9
9	6.8	5.4	5.7	7.5	10	7.7	3.6	6	4.8	12	2.60	3.7

30 samples taken except 2015, 2022 & 2023 – 60 samples

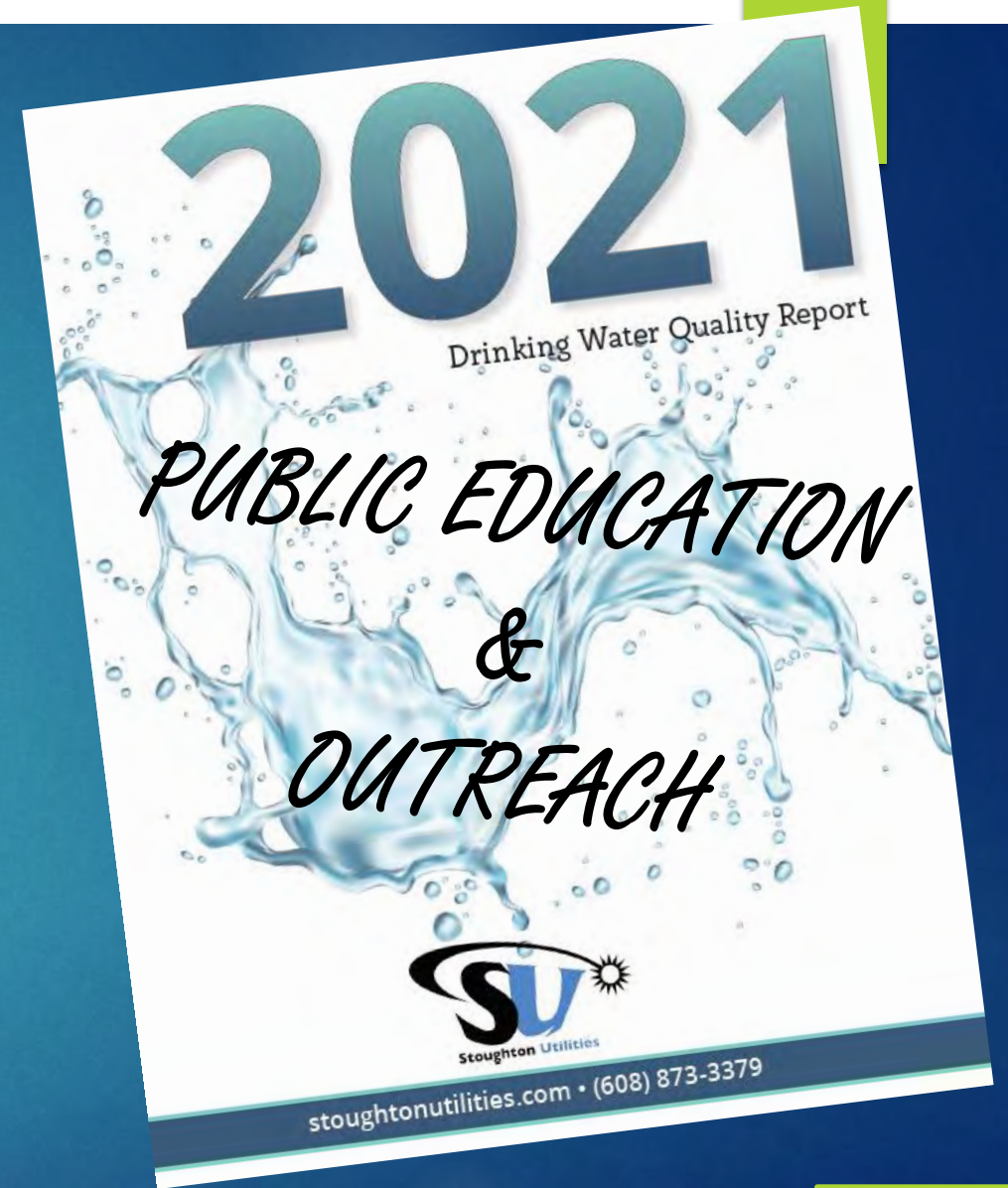
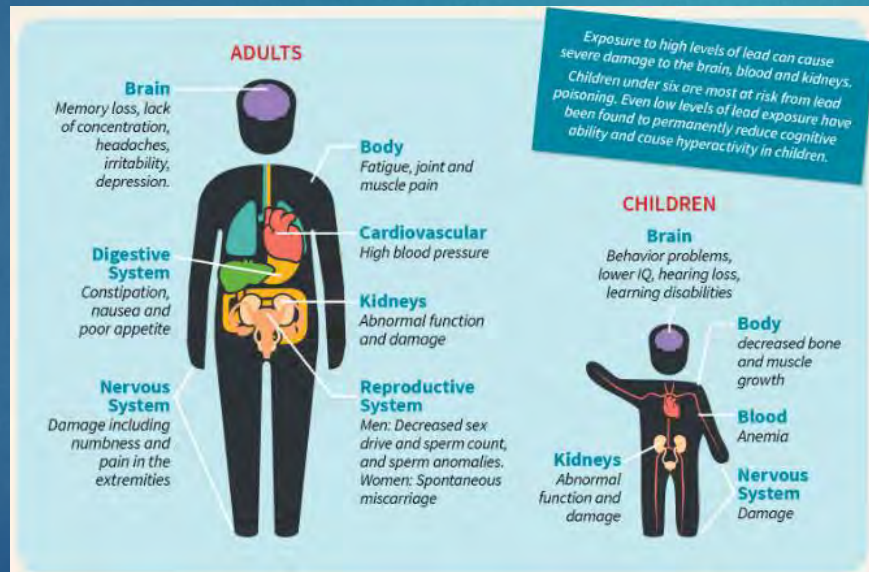


100% LEAD FREE STOUGHTON – ALL KNOWN LEAD SERVICES REMOVED



LEAD FREE STOUGHTON Interior Plumbing May Contain Lead

1986 – Lead in Plumbing < 8%
2014 – Lead Ban in all Plumbing
(Fixtures/Meters)



LEAD FREE STOUGHTON Protect Your Family

- Interior Lead Plumbing / Lead Solder (1986)
 - Replace All Lead Pipes
- 2014 and Prior – Lead Containing Fixtures
 - Replace Interior Fixtures
- Flush Interior Plumbing
- Clean/Replace Aerators

How to Clean Your Aerators

Before you get started, gather the following supplies:

- Rag
- Masking Tape
- Wrench or Pliers
- Old toothbrush
- White vinegar
- 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.

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, 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.

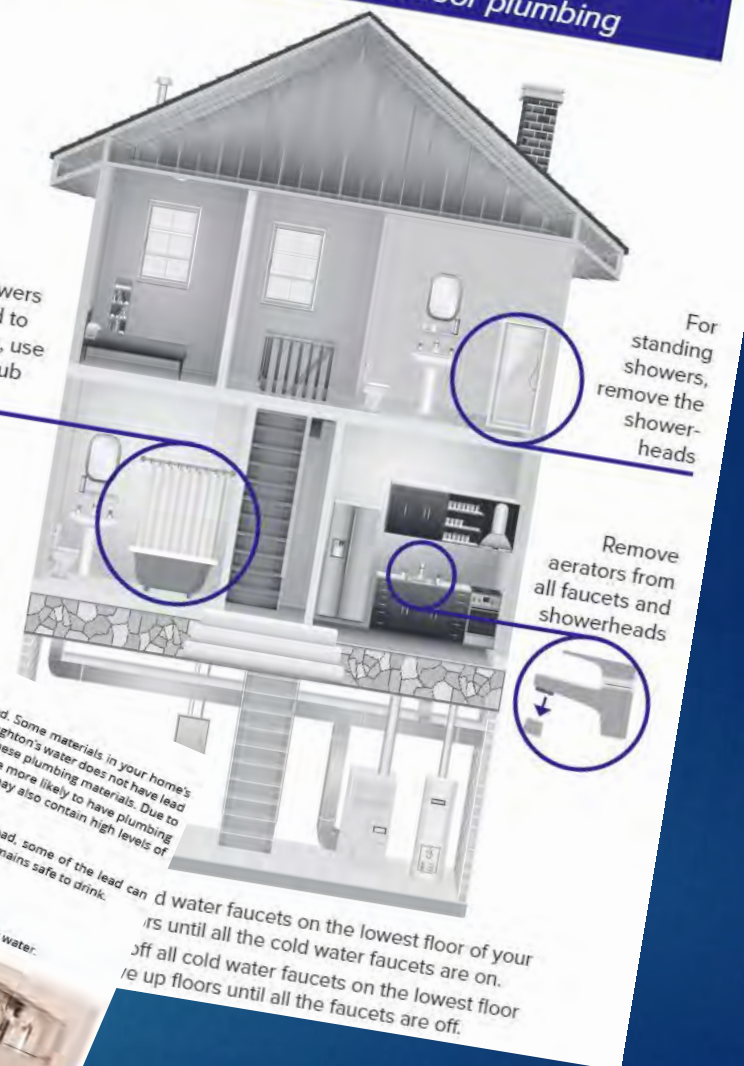
When should you clean your aerators?

Faucet aerators should be cleaned every six months to remove any sediment and buildup. If you recently replaced your 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 should be replaced once a year. Replacements should be replaced once a year. Replacements should be replaced once a year.



Lead Service Line Replacement Program How to flush your indoor plumbing



LEAD FREE STOUGHTON

- DNR Compliance
 - Reduced monitoring – back to 2019 requirements
 - 30 lead and copper samples annually
 - No mandate to do additional work (education, sampling, corrosion control)
 - Stoughton Utilities will continue education campaign
 - Future – Stoughton Utilities has noticed DNR of plans to seek future reduced monitoring
 - Formal request anticipated in 2026-2027





LEAD FREE STOUGHTON

LEAD SAMPLING UPDATE

Stoughton Water Quality

- Lead Service Line Replacement Program



Jill Weiss

Stoughton Utilities Director

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

Serving Electric, Water & Wastewater Since 1886

Date: June 15, 2023

To: Stoughton Utilities Committee

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

Subject: Stoughton Utilities Wastewater Treatment Facility Tour Schedule

A tour of the Stoughton Utilities Wastewater Treatment Facility is scheduled to take place prior to the July 17, 2023 meeting of the Stoughton Utilities Committee. Members of the Stoughton Utilities Committee are invited to attend.

A possible quorum of the City of Stoughton Common Council, its Committees, Boards and Commissions may occur during the tour. The tour will be an informational presentation, and no business of the Utilities Committee or Common Council will be conducted.

The tour will begin at 4:30 p.m., and participants should meet and park at the Wastewater Treatment Facility, located at 700 Mandt Parkway. Following the tour, the regular committee meeting will be held at the Wastewater Treatment Facility at the usual 5:30 p.m. scheduled time.



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

Serving Electric, Water & Wastewater Since 1886

Date: June 15, 2023

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.