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 14, 2021 at 5:30 p.m.
Location:	Online Attendance: GoToMeeting ID 380-480-349.
Members:	Citizen Member David Erdman (Chair), Alderperson Ben Heili, Alderperson Regina Hirsch, Citizen Member John Kallas (Vice-Chair), Mayor Tim Swadley, Citizen Member Dustin Thoren, Alderperson Rachel Venegas

AGENDA:

CALL TO ORDER

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 17, 2021 Regular Utilities Committee Meeting
- b. Stoughton Utilities May Payments Due List Report
- c. Stoughton Utilities April Financial Summary
- d. Stoughton Utilities April Statistical Report
- e. Stoughton Utilities May Activities Report
- f. Communications

OLD BUSINESS

- 1. Status of the Utilities Committee Recommendation(s) to the Stoughton Common Council (Discussion)
- 2. Status Update: Lead Service Line Replacement Programs (Discussion)

NEW BUSINESS

- 3. Stoughton Utilities 2020 Annual Water Consumer Confidence Report (CCR) (Discussion)
- 4. Wastewater 2020 Compliance Maintenance Annual Report (CMAR) (Action)
- 5. Utilities Committee Future Agenda Item(s) (Discussion)

ADJOURNMENT

<u>Notices Sent To</u>: Stoughton Utilities Committee Members Stoughton Utilities Director Jill M. Weiss, P.E. Stoughton Utilities Assistant Director Brian Hoops

 cc: Stoughton Assistant Director of Finance & City Treasurer Ryan Wiesen Stoughton City Attorney Matthew Dregne Stoughton Common Council Members Stoughton City Clerk Holly Licht Stoughton Deputy Clerk Candee Christen Stoughton Leadership Team Stoughton Utilities Electric System Supervisor Bryce Sime Stoughton Utilities Operations Superintendent Sean Grady Stoughton Utilities Water System Supervisor Kent Thompson Stoughton Utilities Wastewater System Supervisor Brian Erickson Stoughton Utilities WPPI Energy Services Manager Amy Wanek Unified Newspaper Group – Stoughton Courier Hub

CONNECTION INSTRUCTIONS: Please join the meeting from your computer, tablet or smartphone using the following URL:

https://global.gotomeeting.com/join/380480349

You can also dial in using your phone at (224) 501-3412 using access code: 380-480-349.

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 Brian Hoops via telephone at (608) 877-7412, or via email at <u>BHoops@stoughtonutilities.com</u>.

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 disabled individuals through appropriate aids and services. For information, or to request such assistance, please contact Stoughton Utilities 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 <u>stoughtonutilities.com/uc</u>.

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES Monday, May 17, 2021 – 5:30 p.m. Stoughton, WI

Page No. 1

Location:	Online Attendance: GoToMeeting ID 740-418-717
<u>Members Present:</u>	Citizen Member David Erdman (Chair), Alderperson Ben Heili (Vice-Chair), Alderperson Regina Hirsch, Citizen Member John Kallas, Mayor Tim Swadley, Citizen Member Dustin Thoren, Alderperson Rachel Venegas
Excused:	None
Absent:	None
<u>Others Present:</u>	Ms. Megan Cahill of Baker Tilly Virchow Krause, LLP, Stoughton Director of Finance & Comptroller Jamin Friedl, Ms. Vicki Hewitt of WPPI Energy, Stoughton Utilities Assistant Director Brian Hoops, Mr. Mike Peters of WPPI Energy, WPPI Energy Services Manager Amy Wanek, Stoughton Utilities Director Jill Weiss

<u>Call to Order:</u> Outgoing Chairperson Erdman called the regular Stoughton Utilities Committee Meeting to order at 5:30 p.m. A moment of silence was observed to recognize Brian Scheel, a Stoughton Utilities Electric Lineman that recently passed away.

<u>Utilities Committee Consent Agenda:</u> Stoughton Utilities staff presented and discussed the Stoughton Utilities Committee consent agenda items.

Future meetings of the Committee were discussed. Current plans are to hold the upcoming June meeting virtually, and July meeting will have a hybrid approach with both in person and virtual attendance offered.

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

- a. Draft Minutes of the April 19, 2021 Regular Utilities Committee Meeting
- b. Stoughton Utilities April Payments Due List Report
- c. Stoughton Utilities March Financial Summary
- d. Stoughton Utilities March Statistical Report
- e. Stoughton Utilities April Activities Report
- f. Communications

The motion carried unanimously 7 to 0.

<u>Election of the Utilities Committee Chairperson and Vice-Chairperson</u>: Motion by Hirsch to nominate Citizen Member David Erdman to the position of Stoughton Utilities Committee Chairperson, the motion seconded by Thoren. Discussion followed. The motion carried unanimously 7 to 0.

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

<u>Election of the Utilities Committee Liaison and Alternate Liaison to the Stoughton Common Council:</u> Motion by Hirsch to nominate Alderperson Rachel Venegas to the position of Utilities Committee Liaison to the Stoughton Common Council, the motion seconded by Thoren. Discussion followed. The motion carried unanimously 7 to 0.

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES Monday, May 17, 2021 – 5:30 p.m. Stoughton, WI Page No. 2

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

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

The chair moved several New Business items to be discussed prior to Old Business items to accommodate meeting guests.

Presentation by WPPI Energy: *Shining Through: Your Utility and Joint Action:* Stoughton Utilities staff introduced Mr. Mike Peters, President & CEO of WPPI Energy, who provided a presentation highlighting the value of public power in our community. This presentation focused on how during the pandemic public power continued to deliver reliable, affordable power, and forward-thinking services that Stoughton Utilities customers count on. Additionally, the presentation noted some current Stoughton Utilities, WPPI Energy, and industrywide developments, and discussed ways that joint action supports local efforts and priorities. Discussion followed.

<u>Stoughton Utilities 2020 Audit Reports and Management Letter:</u> City of Stoughton staff introduced Ms. Megan Cahill from Baker Tilly Virchow Krause, LLP, who presented the Stoughton Utilities 2020 Audit Reports and Management Letter. Discussion followed.

Motion by Heili, the motion seconded by Hirsch, to acknowledge receipt of the Stoughton Utilities 2020 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 7 to 0.

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

Consent Agenda:

- 1. Draft Minutes of the March 22, 2021 Regular Utilities Committee Meeting
- 2. Stoughton Utilities March Payments Due List Report
- 3. Stoughton Utilities February Financial Summary
- 4. Stoughton Utilities February Statistical Report

Business:

- 1. Partial Release of a Platted Storm Water Management Easement and the Partial Release (From 12' to 10') of a Platted Utility Easement on Lot 27 of Westview Ridge (2233 Hilldale Cir)
- Recording of a Correction Affidavit referencing the Partial Release of a Platted Storm Water Management Easement and the Partial Release (From 12' to 10') of a Platted Utility Easement on Lot 27 of Westview Ridge (2233 Hilldale Cir)

Discussion followed.

<u>Status Update: Lead Service Line Replacement Program:</u> Stoughton Utilities staff presented and discussed recent efforts that have occurred in preparation for the planned 2021 citywide lead service line replacement project of public and privately-owned lead service lines.

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES Monday, May 17, 2021 – 5:30 p.m. Stoughton, WI Page No. 3

Staff discussed that the 2021 Lead Water Service Replacements Project will be constructed by Five Star Energy Services, LLC. Since the project award, staff has held numerous discussions with the contractor as they begin their preparation work for the project. Staff also informed the committee that the in-home efforts to locate lead service lines has completed, and staff has been conducting further investigations by excavating service lines in the terrace to determine the service line material.

Staff discussed our public outreach and education efforts, as well as how information will continue to be shared with residents and highlighted through social and local media. Updates regarding the ongoing construction project will be posted to <u>stoughtonutilities.com/lead</u> and <u>stoughtonutilities.com/construction</u> as they are made available by the contractor. Discussion followed.

<u>Status Update: Customer Collections:</u> Stoughton Utilities staff presented and discussed the current status of customer collections following the resumption of residential electric service disconnections that accrued during the 17-month residential disconnection moratorium implemented in response to the COVID-19 pandemic, and the status of current customer delinquencies.

As of May 1, 2021, current 30-90 day delinquencies are \$37,999 and 90+ day delinquencies are \$43,706, down 56% and 55% respectively from balances as of April 1, 2021. 30-90 day delinquencies remain up 74% from this time in the pre-pandemic year 2019, and 90+ day delinquencies remain up 136%. During the month of April, 681 notices of pending disconnection were mailed, and only 45 service disconnections occurred, as the vast majority of delinquent customers made payment or contacted SU to create a deferred payment agreement. Discussion followed.

<u>Stoughton Electric Utility Annual Report filed with the Public Service Commission of Wisconsin:</u> Stoughton Utilities and City of Stoughton staff presented and discussed the Stoughton Electric Utility Annual Report filed with the Public Service Commission of Wisconsin. Discussion followed.

<u>Stoughton Water Utility Annual Report filed with the Public Service Commission of Wisconsin</u>: Stoughton Utilities and City of Stoughton staff presented and discussed the Stoughton Water Utility Annual Report filed with the Public Service Commission of Wisconsin. Discussion followed.

<u>Utilities Committee Future Agenda Items:</u> Staff informed the committee that upcoming meeting topics include the annual drinking water consumer confidence report (CCR), the annual wastewater collection system maintenance annual report (CMAR), and updates on the lead service line replacement program. Discussion followed.

<u>Adjournment:</u> Being no further business before the committee, the Chair adjourned the regular Stoughton Utilities Committee Meeting at 7:15 p.m.

Respectfully submitted

Brian R. Hoops Stoughton Utilities Assistant Director

Date: T Time: 12	hursday, 、 2:49PM	June 03, 2021	2021 Stoughton Utilities Check Register Summary - Standard		Page: 1 of 6 Report: 03699W.rpt
User. 3	GUNSUL	03		Check Register Summary - Standard	Company. 7430
Check			Amount	Period: - AS 01: 6/3/2021	Description
Nbr	Туре	Date	Paid	Vendor ID / Name	
Company:	7430				
002183	EP	5/7/2021	10,214.45	516 WELLS FARGO BANK	VO for check batch: 310362/VO for check batch: 310362
002184	HC	5/12/2021	664,331.59	009 WPPI	WPPI-Renewable Energy/WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-Buy Back Solar Credit/WPPI-Excess Generation 8-8 CR/WPPI-Excess Generation 8-8 CR/WPPI-Large Power/WPPI-Large Power/WPPI-Support Services/WPPI-Support Services/More
002185	HC	5/30/2021	1,145.21	003 Alliant Energy - Ach	Alliant Energy - May Ach/Alliant Energy - May Ach/Alliant Energy - May Ach/Alliant Energy - May Ach+
002186	HC	5/30/2021	486.58	007 TDS Metrocom - Ach	TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach/TDS Metrocom - May Ach
002187	HC	5/30/2021	1,362.03	004 Us Cellular - Ach	Us Cellular - May Ach/Us Cellular - May Ach/Us Cellular - May Ach/Us Cellular - May Ach/Us Cellular - May Ach/Us Cellular - May Ach
002188	HC	5/30/2021	174.80	952 AT&T	AT&T - May Ach/AT&T - May Ach/AT&T - May Ach/AT&T - May Ach
002189	HC	5/30/2021	159.31	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach/Gordon Flesch-May Ach
002190	HC	5/30/2021	1,019.80	001 Delta Dental - Ach	Delta Dental - May Ach/Delta Dental - May Ach/Delta Dental - May Ach/Delta Dental - May Ach/Delta Dental - May Ach/Delta Dental - May Ach
002191	HC	5/30/2021	661.48	002 Employee Benefits Corp - Ach	EBC-May Ach/EBC-May Ach/EBC-May Ach/EBC-May Ach/EBC-May Ach/EBC-May Ach/EBC-May Ach/EBC-May Ach
002192	HC	5/30/2021	14,916.62	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-May Ach/Dept of Rev-May Ach/Dept of Rev-May Ach/Dept of Rev-May Ach

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002193	HC	5/30/2021	30.52	421 FIRST DATA CHARGES	First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach/First Data-May Ach
002194	HC	5/30/2021	429.33	547 Charter Communications-Ach	Charter - May Ach/Charter - May Ach/Charter - May Ach/Charter - May Ach/Charter - May Ach/Charter - May Ach/Charter - May Ach/Charter - May Ach
002195	HC	5/30/2021	38,207.94	025 Payroll Federal Taxes- Ach	Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach/Federal Taxes-May Ach
002196	HC	5/30/2021	11,848.01	020 Wells Fargo Bank-Ach	Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach/Client Analysis-May Ach
002197	HC	5/30/2021	40,399.96	008 Payroll State Taxes - Ach	Dept of Rev-May Ach/Dept of Rev-May Ach
002198	HC	5/30/2021	7,416.03	008 Payroll State Taxes - Ach	State Taxes-May Ach/State Taxes-May Ach/State Taxes-May Ach/State Taxes-May Ach
027503	VC	5/6/2021	-44.31	701 ANDREW KAISER	A Kaiser-Customer Refund/A Kaiser-Customer Refund
027544	СК	5/6/2021	550.00	084 HARVEST FARMS, LLC	Harvest Farms-Lot 81/Harvest Farms-Lot 81
027545	СК	5/6/2021	9,461.60	691 ASPLUNDH TREE EXPERTS CO., INC.	Asplundh-Tree Trimming/Asplundh-Tree Trimming
027546	СК	5/6/2021	44.31	701 ANDREW KAISER	A Kaiser-Customer Refund/A Kaiser-Customer Refund
027547	СК	5/6/2021	275.41	765 ABIGAIL WISHAU INSURANCE	A Wishau-Deposit Refund/A Wishau-Deposit Refund
027548	СК	5/6/2021	480.00	926 SVA CONSULTING	SVA Cons-Office Supply/SVA Cons-Office Supply/SVA Cons-Office Supply/SVA Cons-Office Supply/SVA Cons-Office Supply/SVA Cons-Office Supply
027549	СК	5/6/2021	414.34	962 AMANDA PHILLIPPI	A Phillippi-Deposit Refund/A Phillippi-Deposit Refund

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027550	СК	5/6/2021	6,777.69	037 UNITED SYSTEMS & SOFTWARE, INC.	United Systems-Encoder/United Systems-Encoder
027551	СК	5/6/2021	498.63	166 INKWORKS, INC.	Inkworks-Bill Inserts/Inkworks-Bill Inserts/Inkworks-Notices/Inkworks-Notices/Inkworks -Notices/Inkworks-Notices/Inkworks-Bill Inserts/Inkworks-Bill Inserts/Inkworks-Bill Inserts/Inkworks-Bill Inserts/Inkworks-Notices/Inkworks-Notices/Inkworks -Notices+
027552	СК	5/6/2021	1,440.00	327 BORDER STATES ELECTRIC SUPPLY	Border States-Supplies/Border States-Supplies
027553	СК	5/6/2021	268.27	474 WOODWARD COMMUNITY MEDIA	Woodward-Notices/Woodward-Notices/Woodward- Notices/Woodward-Notices
027554	СК	5/14/2021	550.00	084 HARVEST FARMS, LLC	Harvest-Lot 29/Harvest-Lot 29
027555	СК	5/14/2021	385,344.40	386 HOOPER CORPORATION	Hooper-Crew Hours/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Crew Hours/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Crew Hours/Hooper-Pole Repl/Hooper-Pole Repl/Hooper-Pole Repl/More
027556	СК	5/14/2021	120,372.07	131 CITY OF STOUGHTON	City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages/City Stoton-JF Wages+
027557	СК	5/14/2021	389.24	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-topsoil/Rosenbaum-topsoil
027558	СК	5/14/2021	500.00	648 BAKER TILLY VIRCHOW KRAUSE, LLP	Baker Tilly-Prof Svcs/Baker Tilly-Prof Svcs/Baker Tilly-Prof Svcs/Baker Tilly-Prof Svcs/Baker Tilly-Prof Svcs/Baker Tilly-Prof Svcs
027559	СК	5/14/2021	3,536.00	746 ELSTER SOLUTIONS, LLC	Elster-Meters/Elster-Meters/Elster-Meters/Elster-Me ters/Elster-Meters/Elster-Meters
027560	СК	5/14/2021	1,457.35	131 CITY OF STOUGHTON	City Stoton-May A Def Comp/City Stoton-May A Def Comp
027561	СК	5/14/2021	3,309.64	165 MIDWEST METER INC	Midwest-Meters/Midwest-Meters

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027562	СК	5/14/2021	572.00	178 MILLENNIUM	Millennium-Inventory/Millennium-Inventory/Millenniu m-Inventory/Millennium-Inventory
027563	СК	5/14/2021	3,995.89	416 MP NEXLEVEL LLC	Mp Nexlevel-Const Refund/Mp Nexlevel-Const Refund
027564	СК	5/14/2021	7,895.24	448 STRAND ASSOCIATES INC.	Strand-Lsl Repl/Strand-Lsl Repl/Strand-Lsl Repl/Strand-Lsl Repl
027565	СК	5/14/2021	550.15	400 RESCO	Resco-Supplies/Resco-Supplies/Resco-Supplies/Re sco-Supplies
027566	СК	5/14/2021	2,828.56	451 INSIGHT FS	Insight-Fuel/Insight-Fuel/Insight-Fuel/Insight-Fuel/In sight-Fuel/Insight-Fuel/Insight-Fuel/Insight-Fuel/Insi ght-Fuel/Insight-Fuel/Insight-Fuel/Insight-Fuel
027567	СК	5/14/2021	1,191.65	487 MARTELLE WATER TREATMENT	Martelle-Bulk Supply/Martelle-Bulk Supply
027568	СК	5/14/2021	21.00	974 NORTHERN LAKE SERVICE, INC.	Northern Lake-Nitrate/Northern Lake-Nitrate
027569	СК	5/20/2021	77.91	154 VERN STRUTZEL	V Strutzel-Customer Refund/V Strutzel-Customer Refund
027570	СК	5/20/2021	135.20	208 DAVID OR SARA DOWNIE	D Downie-Customer Refund/D Downie-Customer Refund
027571	СК	5/20/2021	20,438.73	386 HOOPER CORPORATION	Hooper-Pole Rep/Hooper-Pole Rep
027572	СК	5/20/2021	16,617.12	539 DEPT OF ADMIN-WISMART VENDOR #396028867 E	Dept of Admin-Public Benefits/Dept of Admin-Public Benefits
027573	СК	5/20/2021	9,262.70	691 ASPLUNDH TREE EXPERTS CO., INC.	Asplundh-Tree Trimming/Asplundh-Tree Trimming
027574	СК	5/20/2021	57,290.36	131 CITY OF STOUGHTON	City Stoton-Stormwater/City Stoton-Stormwater
027575	СК	5/20/2021	983.60	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching/Midwest-Tre nching/Midwest-Trenching/Midwest-Trenching/Midw est-Trenching
027576	СК	5/20/2021	10,745.00	593 UNITED LIQUID WASTE RECYCLING, INC	United Liquid-Sludge/United Liquid-Sludge
027577	СК	5/20/2021	388.00	637 MATTHEW OR LISA RUST	M Rust-Customer Refund/M Rust-Customer Refund

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027578	СК	5/27/2021	267.67	097 LILA JORGENSEN OR MARK NYBERG	L Jorgesen-Customer Refund/L Jorgesen-Customer Refund/L Jorgesen-Customer Refund/L Jorgesen-Customer Refund/L Jorgesen-Customer Refund/L Jorgesen-Customer Refund
027579	СК	5/27/2021	83.78	387 EVAN O'BRIEN	E Obrien-Customer Refund/E Obrien-Customer Refund
027580	СК	5/27/2021	9,458.00	400 RESCO	Resco-Transformer/Resco-Transformer
027581	СК	5/27/2021	4,470.55	527 DORNER COMPANY	Dorner-Supplies/Dorner-Supplies
027582	СК	5/27/2021	36.37	579 TAN NGUYEN OR LANETTE WEINER	T Nguyen-Customer Refund/T Nguyen-Customer Refund/T Nguyen-Customer Refund/T Nguyen-Customer Refund/T Nguyen-Customer Refund/T Nguyen-Customer Refund/T Nguyen-Customer Refund/T Nguyen-Customer Refund
027583	СК	5/27/2021	4,278.50	290 MID-WEST TREE & EXCAVATION, INC	Midwest-trenching/Midwest-trenching
027584	СК	5/27/2021	92,395.00	528 JET VAC ENVIRONMENTAL	Jet Vac-equipment/Jet Vac-equipment
027585	СК	5/27/2021	1,368.61	571 USA BLUE BOOK	USA Bluebook-Supplies/USA Bluebook-Supplies
027586	СК	5/27/2021	3,671.71	673 MULCAHY SHAW WATER	Mulcahty-Supplies/Mulcahty-Supplies
027587	СК	5/27/2021	9,461.60	691 ASPLUNDH TREE EXPERTS CO., INC.	Asplundh-Tree Trimming/Asplundh-Tree Trimming
027588	СК	5/27/2021	18,269.27	131 CITY OF STOUGHTON	City Stoton-May Retirement/City Stoton-May Retirement/City Stoton-May B Def Comp/City Stoton-May B Def Comp/City Stoton-May Retirement/City Stoton-May Retirement/City Stoton-May Retirement/City Stoton-May Retirement
027589	СК	5/27/2021	977.50	186 STAFFORD ROSENBAUM LLC	Stafford-Legal services/Stafford-Legal services/Stafford-Legal Services/Stafford-Legal Services
027590	СК	5/27/2021	140.94	491 PUBLIC SVC. COMM. OF WI.	PSC-Assessments/PSC-Assessments
027591	СК	5/27/2021	34,301.00	727 GLS UTILITY LLC	GLS - Locates/GLS - Locates/GLS - Locates/GLS - Locates/GLS - Locates/GLS - Locates/GLS - Locates/GLS - Locates

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Check Nbr	Туре	Date	Amount Paid	Vendor ID / Name	Description
027592	СК	5/27/2021	160.00	865 BOARDMAN & CLARK LLP	Boardman-Professional services
102044	СК	5/14/2021	1,275.00	157 FORSTER ELEC. ENG., INC.	Forster-Tech Assist/Forster-Tech Assist
102045	СК	5/14/2021	300.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-May A Def Comp/N Shore Bk-May A Def Comp
102046	СК	5/14/2021	3,360.64	852 INFOSEND, INC	Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing

Company Total

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Friday, May 07, 2021 Date:

Time: 08:16AM

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Stoughton Utilities Posting Preview Report

Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
Import ID:	009010	Imr	ort # · 0000001	28					
7450	930	000000		AMAZON.COM UB7HU26V3 AMZN	38.62	Lead water pitchers for at-risk customers	04/19/2021	3680	-
7430	143	000001	439	AMERICAN PUBLIC POWER AS	500.00	WPPI Reimbursed - SEP Award Application Fee	04/20/2021	5250	-
7430	594	000000	422	AMZN MKTP US 3V8IE1E13	139.20	ELECTIC DIE FOR PRESS	04/05/2021	5200	-
7460	834	000000	422	AMZN MKTP US KB8KV19M3	32.99	PRO GRADE PAINT BRUSH	04/05/2021	8200	-
7430	597	000000	108	ASLESON'S TRUE VALUE HDW	5.96	KEYS FOR METER ACCESS	04/23/2021	5275	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	31.54	MISC WWTP REPAIR PARTS AND TOOLS	04/15/2021	8200	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	5.58	HOSE CLAMP	04/20/2021	8200	-
7460	834	000000	108	ASLESON'S TRUE VALUE HDW	27.99	AIR HANDLING UNIT REPAIRS	04/21/2021	8200	-
7430	232	001099	327	BORDER STATES INDUSTRIES	349.26	ELECTRIC INVENTORY-BSA	04/02/2021	4100	-
7430	232	001099	327	BORDER STATES INDUSTRIES	222.48	ELECTRIC INVENTORY-BSA	04/06/2021	4100	-
7430	232	001099	327	BORDER STATES INDUSTRIES	349.06	ELECTRIC INVENTORY-BSA	04/12/2021	4100	-
7430	232	001099	327	BORDER STATES INDUSTRIES	253.33	ELECTRIC INVENTORY-BSA	04/19/2021	4100	-
7430	934	000000	994	CAPITAL EQUIPMENT	69.00	FORK LIFT MAINT	04/21/2021	4100	-
7430	921	000000	604	CDW GOVT #B711043	691.15	Licensing - 21 mo coterm - Barracuda Web Security ATP	04/15/2021	5250	-
7450	921	000000	604	CDW GOVT #B711043	251.32	Licensing - 21 mo coterm - Barracuda Web Security ATP	04/15/2021	5250	-
7460	851	000000	604	CDW GOVT #B711043	314.17	Licensing - 21 mo coterm - Barracuda Web Security ATP	04/15/2021	5250	-
7460	851	000000	604	CDW GOVT #C134488	277.22	Monitor - WWTP Televising Truck - Wall	04/23/2021	5250	-
7430	926	000000	809	CINTAS CORP	49.88	UNIFORM CLEANING	04/05/2021	1025	-
7450	926	000000	809	CINTAS CORP	22.86	UNIFORM CLEANING	04/05/2021	1025	-
7460	854	000000	809	CINTAS CORP	15.24	UNIFORM CLEANING	04/05/2021	1025	-
7430	926	000000	809	CINTAS CORP	49.88	UNIFORM CLEANING	04/12/2021	1025	-
7450	926	000000	809	CINTAS CORP	22.86	UNIFORM CLEANING	04/12/2021	1025	-
7460	854	000000	809	CINTAS CORP	15.24	UNIFORM CLEANING	04/12/2021	1025	-
7430	926	000000	809	CINTAS CORP	49.88	UNIFORM CLEANING	04/19/2021	1025	-
7450	926	000000	809	CINTAS CORP	22.86	UNIFORM CLEANING	04/19/2021	1025	-
7460	854	000000	809	CINTAS CORP	15.24	UNIFORM CLEANING	04/19/2021	1025	-
7430	926	000000	809	CINTAS CORP	49.88	UNIFORM CLEANING	04/26/2021	1025	-
7450	926	000000	809	CINTAS CORP	22.86	UNIFORM CLEANING	04/26/2021	1025	-
7460	854	000000	809	CINTAS CORP	15.24	UNIFORM CLEANING	04/26/2021	1025	-
7450	673	000000	994	DINGES FIRE COMPANY INTER	95.00	GAS METER CALIBRATIONS	04/26/2021	8200	-
7460	833	000000	994	DINGES FIRE COMPANY INTER	95.00	GAS METER CALIBRATIONS	04/26/2021	8200	-
7430	903	000000	922	DOT E PAY WIN ACC	12.00	Accident Reports x2 - EL - Car v. Pole	04/08/2021	3550	-
7430	930	000000		FACEBK 6M6LC3B8Q2	25.05	WPPI Reimbursed - Customer Outreach and Education - Lineman Appreciatio	04/05/2021	3680	-
7460	834	000000	148	FASTENAL COMPANY 01WISTG	14.47	DEODORANT BLOCKS	04/22/2021	8200	-
7460	833	000000	148	FASTENAL COMPANY 01WISTG	39.79	EFFLUENT VALVE EXTENSION	04/06/2021	8710	-
7460	833	000000	550	FIRST SUPPLY MADISON	257.40	EFFLUENT DRAIN VALVE PIPING	04/08/2021	8200	-
7450	232	001099	550	FIRST SUPPLY MADISON	493.50	WATER INVENTORY-FIRST SUPPLY	04/07/2021	4100	-
7430	926	000000	994	FRSAFETY.COM	274.84	SAFETY CLOTHING	04/14/2021	5200	-
7430	926	000000	994	FRSAFETY.COM	-73.65	RETURNED PANTS	04/19/2021	5200	-
7460	833	000000	650	GRAYMONT WESTERN LIME	229.50	DIGESTER LIME PROJECT	04/21/2021	8200	-
7450	107.14	000000	354	HYDRO DESIGNS	791.00	CROSS CONNECTIONS	04/14/2021	7400	210905XX - 1

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04/19/2021 4000

Date: Friday, May 07, 2021

Time: 08:16AM

User: SGUNSOLUS

Select By: {PSSPurchCard.RefNbr} = '0000000128'

Stoughton Utilities Posting Preview Report

Yeb 92 N. SUNDANCE BIOLEAN IN 102.05 JANTORIAL 04/19/201 400 Yeb 644 00000 32 IN SUNDANCE BIOLEAN IN 12/26 JANTORIAL 04/19/201 400 Yeb 643 00000 652 MENARDS MONDAN VI 26.04 FURDER ROOF REPAIR KT 04/19/201 600 Yeb 633 00000 652 MENARDS MONDAN VI 27.04 DICESTER UPROLECT FARTS 04/19/2021 220 - Yeb 921 00000 658 MCROSOFTWOODSTR98 3.42 STale -Azur-COM Backe Strenge 04/19/2021 220 - Yeb 900 00000 MSF TEMODORYRS 4.24 STale -Azur-COM Backe Strenge 04/19/201 200 - - - - - - 04/19/201 200 -	Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
749 92 92 NANDARE BICCLEAN IN 127.00 ANTORIAL PATION PATIO										
7400 841 00000 322 N SUNDANCE BIOLEAN, N 12:00 AUTORNAL 0410 0410 04000 0500 <th< td=""><td>7450</td><td>932</td><td>000000</td><td>322</td><td>IN SUNDANCE BIOCLEAN, IN</td><td>102.00</td><td>JANITORIAL</td><td>04/19/2021</td><td>4000</td><td>-</td></th<>	7450	932	000000	322	IN SUNDANCE BIOCLEAN, IN	102.00	JANITORIAL	04/19/2021	4000	-
7400 834 9000 642 MEMAROS MONOMA WI 95.88 ROBERT RUME PROCONFERMENT 04/7022 8000 8000 8010 8000 8010 80000 8010 80000 8010 801000 8010 8010000 8010 80100000 8010000000 80100000000000000000000000000000000000	7460	834	000000	322	IN SUNDANCE BIOCLEAN, IN	127.50	JANITORIAL	04/19/2021	4000	-
1940 633 00000 662 MENARDS MONONA WI 27.86 DEFILINGE PROJECT PARTS 01/19/201 2000 1940 00000 836 MICROSOFTEGODS/R563 0.44 STRis F-Auro-Cole Bakus Storage 01/19/201 500 1940 00000 836 MICROSOFTEGODS/R563 0.42 STRis F-Auro-Cole Bakus Storage 01/19/201 500 1740 930 00000 536 MICROSOFTEGODS/R563 242 STRis F-Auro-Cole Bakus Storage 01/19/201 500 1740 930 00000 536 MISTE EMOLOZEN2 6.31 Sask -365 -Moread 358 Apper to Business 04/15/201 220 1740 921 00000 536 MISTE EMOLOZEN2 6.32 Sask -365 -Moread 358 Apper to Business 04/15/201 220 1740 921 00000 636 MISTE EMOLOZEN2 235 Sask -365 -Moread 358 Apper to Business 04/15/201 230 1740 931 00000 636 MISTE EMOLOZEN2 235 Sask -365 -Moread 358 Apper to Businese Chime II 04/15/201	7460	834	000000	652	MENARDS MONONA WI	58.98	RUBBER ROOF REPAIR KIT	04/07/2021	8200	-
7430 921 00000 863 MICROSOFTEGO0387033 9.4 8 Tail A.Aura- Cold Backup Strongap 04/19020 250 7460 861 00000 863 MICROSOFTEGO0387633 4.2 S Tail A.Aura- Cold Backup Strongap 04/19020 250 7460 861 00000 MICROSOFTEGO0387633 4.23 S Tail A.Aura- Cold Backup Strongap 04/19020 250 7450 930 00000 MIST E000028172 6.23 S Sail- 3065-Microad 365 Appt of Business 0405020 250 7450 921 00000 856 MIST E00002012 726 838- 3065-Stype for Business 04050201 250 7450 921 00000 856 MIST E0000503 726 838- 3065-Stype for Business Online II 04050201 250 7460 830 00000 856 MIST E0000503 727 MISS PUPLES 04190201 300 0405021 300 7460 830 00000 847 NORTHEONISONINC 243 USS PUPLES 04190201 300 <	7460	833	000000	652	MENARDS MONONA WI	27.98	DIGESTER LIME PROJECT PARTS	04/19/2021	8200	-
1460 921 9000 986 MICROSOTH80087083 3.4.2 STAIS -Aura- Cole Backup Strongen 9419020 920 7430 930 90000 MIST E04002842 143 Saas - ode S. ode Marcosoth Sto Apps for Business 0419020 250 7430 930 90000 MIST E04002842 633 Saas - ode S. odes - Microsoth Sto Apps for Business 04490201 250 7430 921 90000 836 MIST E04002842 633 Saas - ode S. odes - Microsoth Sto Apps for Business 04069201 250 7430 921 90000 836 MIST E0406005 250 Saas - ode S. odes - Miscenes Ginini I 04069201 250 7460 831 90000 836 MIST E0406005 237 238 - ode S. Subps for Business Onlini I 0405021 230 7460 831 90000 847 MIST E0406005 247 LAS UPPLIES 04192021 300 7476 833 90000 940 NOTHENTIAL LAS ENPLICE IN 477.5 LAS UPPLIES 04192021 200	7430	921	000000	836	MICROSOFT#G003876638	9.41	STaaS - Azure - Cold Backup Storage	04/19/2021	5250	-
7460 851 M0000 M01000001718000374630 4.28 Stale Autor-Cold Rackup Stronge Period Stale St	7450	921	000000	836	MICROSOFT#G003876638	3.42	STaaS - Azure - Cold Backup Storage	04/19/2021	5250	-
740 90 9000 MSFT EdA00D26H2 14.30 Sas2 - 0.055 - Microsoft 365 Appe for Business 04.057.02 250 740 80 9000 MSFT EdA00D26H2 6.53 Sas2 - 0.055 - Microsoft 365 Appe for Business 04.057.02 250 740 921 9000 836 MSFT EdA00E00E 786 Sas3 - 0.055 - Microsoft 365 Appe for Business Colline II 04.057.02 250	7460	851	000000	836	MICROSOFT#G003876638	4.28	STaaS - Azure - Cold Backup Storage	04/19/2021	5250	-
Yeb 93 9000 MFT E0400/22H2 5.2 Saaks-oads-Macroad-385 Apps for blusiness Medio2 (1) Scal Yab 940 00000 836 MST E0400E003E 7865 Saaks-oads-Macroad-385 Apps for blusiness Online II 0405/2021 520 Yab 921 00000 836 MST E0400E003E 286 Saaks-oads-Skype for blusiness Online II 0405/2021 520 620 633 00000 836 MST E0400E003E 280 Saaks-oads-Skype for blusiness Online II 0405/2021 520 620 630 00000 836 NCL OF WISCONSIN NC 212 /4 LA8 SUPPLIES 0419/2021 800 630 0406 631 040000 740 NCL OF WISCONSIN NC 212 /4 LA8 SUPPLIES 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 0419/2021 630 630 0419 <	7430	930	000000		MSFT E0400DZ8H2	14.36	SaaS - o365 - Microsoft 365 Apps for Business	04/05/2021	5250	-
Yeb0 960 W0000 W15F E0400EC03E 6.83 San 30365 -Mixer of Business Online II 0405202 620 Yab0 921 00000 836 MSFT E0400E003E 78.60 San 30365 -Mixer of Business Online II 0405202 620 Yab0 830 00000 836 MSFT E0400E003E 25.75 San 30365 -Mixer of Business Online II 0405202 620 620 Yab0 830 00000 830 MSC I E0400E003E 25.75 San 30365 -Mixer of Business Online II 0405202 620 620 Yab0 830 00000 830 NCL OF WISCONSIN INC 212.74 LAB SUPPLIES 04130221 820 Yab1 833 00000 775 NORTHERN LAKE SERVICE- IN 47.55 LAB SUPPLIES 04130221 620 620 Yab1 00000 410 PAYLOWPAYPAL 18.60 Credit card processing -Deaktop and Recurring 04052021 620 620 Yab1 030 00000 419 PAYLOWPAYPAL 11.87 Credit card processing -Deaktop and Recurring 0405201 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 <	7450	930	000000		MSFT E0400DZ8H2	5.22	SaaS - o365 - Microsoft 365 Apps for Business	04/05/2021	5250	-
743 9.21 00000 9.85 MSF E 4040E002E 7.86 Sala - 0.83 - Skype for Business Online II 0405202 5.20 7450 9.1 00000 8.36 MSF E 4040E002E 7.86 Sala - 0.85 - 0.	7460	840	000000		MSFT E0400DZ8H2	6.53	SaaS - o365 - Microsoft 365 Apps for Business	04/05/2021	5250	-
749 921 90000 836 MSF E E040E003E 38.6 38.8 -0.881-0.9000 920 920 7460 833 00000 630 NCL OF WISCONSIN NC 212.7 LAB UPPLES 04/9202 800 920	7430	921	000000	836	MSFT E0400E003E	78.65	SaaS - o365 - Skype for Business Online II	04/05/2021	5250	-
7460 851 00000 868 MST E0400E03E 575 Saa6 - skype for Business Online II 0405020 550 7460 833 00000 830 NCL OF WISCONSIN INC 124 AS SUPPLIES 04172021 800 7460 833 00000 94 NORTHERN LAKE SERVICE- IN 477.55 LAB SUPPLIES 041740201 800 800 9000 </td <td>7450</td> <td>921</td> <td>000000</td> <td>836</td> <td>MSFT E0400E003E</td> <td>28.60</td> <td>SaaS - o365 - Skype for Business Online II</td> <td>04/05/2021</td> <td>5250</td> <td>-</td>	7450	921	000000	836	MSFT E0400E003E	28.60	SaaS - o365 - Skype for Business Online II	04/05/2021	5250	-
746083800000830NCLOF WISCONSININC12.24LAB SUPPLIES04/19/201830940941746083300000930NORTHERN LAKE SERVICE-IN47.95LAB SUPPLIES04/93/201840940/92/21840940940/92/21840940940/92/21840940940/92/21840940/92/21840940/92/21840940/92/21840940/92/21840940/92/21840940/92/21840940/92/21840940/92/21850940940/92/21850940940/92/21850940940/92/21850940940/92/21850940940/92/21850940940/92/21850940940/92/21850940940/92/21850940940940/92/21850940940940/92/21850940940940/92/21850940940940/92/21850940940940/92/21850940940940/92/21850940940940/92/21850940940940940/92/21850940940940940940940940940940/94/94/21943941941/94/94/94/94943941941/94/94/94941941/94/94/94941941941/94/94/94941941/94/94/94941/94/94941/94941/94/94/94941/94/94941/94/94941/94/94941/94/94941/94/94941/94941/94/94941/94941/94/94 <t< td=""><td>7460</td><td>851</td><td>000000</td><td>836</td><td>MSFT E0400E003E</td><td>35.75</td><td>SaaS - o365 - Skype for Business Online II</td><td>04/05/2021</td><td>5250</td><td>-</td></t<>	7460	851	000000	836	MSFT E0400E003E	35.75	SaaS - o365 - Skype for Business Online II	04/05/2021	5250	-
740083300000830NCL OF WISCONSINIC345.88LAB SUPPLIES04/29/201800900748083300000974NORTHERN LAKE SERVICE- IN77.59LAB SUPPLIES04/19/20280074743090300000419PAYELOWPAYPAL186.00Credit card processing - Desktop and Recurring4065/201820620743090300000419PAYELOWPAYPAL35.75Credit card processing - Desktop and Recurring4065/201820620743090300000419PAYELOWPAYPAL35.75Credit card processing - Desktop and Recurring405/201820620620743090300000419PAYELOWPAYPAL11.87Credit card processing - Desktop and Recurring405/2018206	7460	833	000000	830	NCL OF WISCONSIN INC	212.74	LAB SUPPLIES	04/19/2021	8300	-
746083300000974NORTHERN LAKE SERVICE- IN477.55LAB SUPPLIES04/19/202830746083300000775NORTHERN TOCL + EQUIP239.90TRANSMISION JACK04/05/202520-747090300000419PAYFLOW/PAYPL23.01Credit card processing - Desktop and Recurring04/05/202520-748084000000419PAYFLOW/PAYPL35.75Credit card processing - Desktop and Recurring04/05/202520-743023301090419PAYFLOW/PAYPL35.75Credit card processing - Desktop and Recurring04/05/202520-743023301090419PAYFLOW/PAYPL18.47Credit card processing - Online MyAccount04/05/202520-745090300000419PAYFLOW/PAYPL18.42Credit card processing - Online MyAccount04/05/202520-746084000000419PAYFLOW/PAYPL23.03Credit card processing - Online MyAccount04/05/202520-747092000000419PAYFLOW/PAYPL18.42Credit card processing - Online MyAccount04/05/202520-7480820000009440U/CKIDCARD.COM21.95DOAUTS FOR SAFETY CLASS04/05/202520-743092000000616SQ FOSDAL HOME AKERY10.96BICIC IN WENTOFY-IRSY04/07/202100-7430931000001	7460	833	000000	830	NCL OF WISCONSIN INC	345.98	LAB SUPPLIES	04/23/2021	8300	-
746083300000775NORTHERN TOOL + EQUIP239.99TRANSMISDI JACK04092028740743090300000419PAYELOWPAYPAL660.0Credit card processing - Desktop and Recurring0405/2015250525074084000000419PAYELOWPAYPAL35.57Credit card processing - Desktop and Recurring0405/20152505250743090300000419PAYELOWPAYPAL11.87Credit card processing - Desktop and Recurring0405/20152505250743090300000419PAYELOWPAYPAL11.87Credit card processing - Online Myccount0405/201525052505250743090300000419PAYELOWPAYPAL11.62Credit card processing - Online Myccount0405/20152505	7460	833	000000	974	NORTHERN LAKE SERVICE- IN	477.55	LAB SUPPLIES	04/19/2021	8300	-
7430 903 00000 419 PAYFLOWPAYPAL 166.00 Credit card processing - Desktop and Recurring 0405/202 5250 7460 800 00000 419 PAYFLOWPAYPAL 35.70 Credit card processing - Desktop and Recurring 0405/202 5250 5250 7430 030 00109 419 PAYFLOWPAYPAL 11.87 Credit card processing - Desktop and Recurring 0405/202 5250 5250 7430 033 00000 419 PAYFLOWPAYPAL 11.47 Credit card processing - Online MyAccount 0405/202 5250 5250 7430 033 00000 419 PAYFLOWPAYPAL 62.61 Credit card processing - Online MyAccount 0405/202 5250	7460	833	000000	775	NORTHERN TOOL + EQUIP	239.99	TRANSMISSION JACK	04/09/2021	8740	-
7450 903 00000 419 PAYFLOW/PAYPAL 23.71 Credit card processing - Desktop and Recurring 0405/2021 5250 7460 840 000000 419 PAYFLOW/PAYPAL 35.75 Credit card processing - Desktop and Recurring 0405/2021 5250	7430	903	000000	419	PAYFLOW/PAYPAL	166.00	Credit card processing - Desktop and Recurring	04/05/2021	5250	-
74084000000419PAYFLOW/PAYPAL35.57Credit card processing - Desktop and Recurring04/05/2015207430233001099419PAYFLOW/PAYPAL11.87Credit card processing - Desktop and Recurring04/05/201520520743093300000419PAYFLOW/PAYPAL11.47Credit card processing - Online MyAccount04/05/201520520520743084000000419PAYFLOW/PAYPAL16.42Credit card processing - Online MyAccount04/05/2015205	7450	903	000000	419	PAYFLOW/PAYPAL	23.71	Credit card processing - Desktop and Recurring	04/05/2021	5250	-
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7430 903 00000 419 PAYFLOW/PAYPAL 114.97 Credit card processing - Online MyAccount 04/05/2021 5250 7450 903 00000 419 PAYFLOW/PAYPAL 16.42 Credit card processing - Online MyAccount 04/05/2021 5250 5250 7460 840 00000 419 PAYFLOW/PAYPAL 24.63 Credit card processing - Online MyAccount 04/05/2021 5250 5250 7430 233 00109 419 PAYFLOW/PAYPAL 8.23 Credit card processing - Online MyAccount 04/05/2021 5250 5250 7430 230 00000 601 SQ FOSDAL HOME BAKERY 10.50 DONUTS FOR SAFET FOLASS 04/02/201 64/02/2021	7430	233	001099	419	PAYFLOW/PAYPAL	11.87	Credit card processing - Desktop and Recurring	04/05/2021	5250	-
745090300000419PAYFLOW/PAYPAL16.42Credit card processing - Online MyAccount04/05/2015250740084000000419PAYFLOW/PAYPAL24.63Credit card processing - Online MyAccount04/05/2015250 </td <td>7430</td> <td>903</td> <td>000000</td> <td>419</td> <td>PAYFLOW/PAYPAL</td> <td>114.97</td> <td>Credit card processing - Online MyAccount</td> <td>04/05/2021</td> <td>5250</td> <td>-</td>	7430	903	000000	419	PAYFLOW/PAYPAL	114.97	Credit card processing - Online MyAccount	04/05/2021	5250	-
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Total: 10,214.45

Stoughton Utilities

Financial Summary April 2021 YTD

Overall Summary:

YTD 2021 operating income was \$469,400, up \$107,900 from 2020. The financials are skewed by 2021 having 9 payrolls through April 30 while 2020 had 8 payrolls through the same date. This payroll count difference skews 2021 labor expenses 12.5% higher than 2020, all else equal.

Electric Summary:

2021 operating income was \$287,700, up 70% or \$118,800, from the prior year YTD. 2021 operating revenues were \$135,300, or 3.2%, higher than 2020. Killowatt-hour sales YTD are 2.0% higher than 2020. Purchase power costs were up \$23,000, or 0.8%, from last year. Non-power operating expenses were down \$6,500 from the prior year due to lower labor costs.

The rate of return was 1.98% compared to 1.07% for YTD 2020. Unrestricted cash balances are \$6.1 million (5.7 months of sales).

Water Summary:

Operating income YTD was \$102,700, down \$33,200, or 5.9%, from 2020 YTD. Operating revenues were up \$3,700, or 0.5%, from prior YTD 2020. Total gallons sold YTD were about the same as in 2020.

Operating expenses were up \$37,000, or 5.9%, compared to the prior year. The extra expense is from labor costs. About a third of the increase is from the extra payroll while most of the remainder is from additional hours charged to water. The simplified rate case application for water was approved and will be effective on June 1, 2021.

The rate of return was 0.90% compared to 1.22% for YTD 2020. Unrestricted cash balances are \$1.0 million (5.3 months of sales).

Wastewater Summary:

2021 YTD operating income was \$78,900, up \$22,300, or 39.5% from 2020. 2021 operating revenue was up \$5,800, or 0.8%, from 2020. Increased revenues from the 2020 rate increase were offset by a 5.8 million, or 5.6%, reduction in treatment gallons sold in 2021.

Operating expenses were down \$16,600, or 2.6%, from 2020. The reduced operating expense is from reduced deprecation. Unrestricted cash balances were \$1.1 million (6.3 months of sales).

Submitted by: Ryan Wiesen

STOUGHTON UTILITIES Balance Sheets As of April 30, 2021								
		Electric		Water	١	Nastewater		Combined
Assets								
Cash & Investments	\$	7,000,162	\$	1,713,889	\$	2,164,804	\$	10,878,855
Customer A/R		1,187,263		212,587		211,070		1,610,920
Other A/R		175,078		-		-		175,078
Other Assets		1,336,536		289,277		171,706		1,797,519
Plant in Service		31,111,029		17,373,239		32,418,244		80,902,512
Accumulated Depreciation		(15,636,303)		(5,941,206)		(13,248,297)		(34,825,806)
Plant in Service - CIAC		4,133,665		7,962,587		-		12,096,252
Accumulated Depreciation-CIAC		(2,052,849)		(2,492,383)		-		(4,545,232)
Construction Work in Progress		1,834,193		87,303		15,925		1,937,422
GASB 68 Deferred Outflow		1,000,371		344,049		412,751		1,757,171
Total Assets	\$	30,089,146	\$	19,549,341	\$	22,146,203	\$	71,784,690
Liabilities + Net Assets								
Accounts Payable	\$	1,050,552	\$	63,902	\$	45,069	\$	1,159,522
Payable to City of Stoughton		213,574		148,915		-		362,489
Interest Accrued		3,945		(1,654)		(1,845)		446
Other Liabilities		1,522,816		108,778		112,235		1,743,830
Long-Term Debt		3,143,098		3,217,973		3,283,295		9,644,366
Net Assets		22,981,505		15,612,671		18,299,798		56,893,974
GASB 68 Deferred Inflow		1,173,656		398,757		407,651		1,980,064
Total Liabilities + Net Assets	\$	30,089,146	\$	19,549,341	\$	22,146,203	\$	71,784,690

STOUGHTON UTILITIES											
Year-to-Date Combined Income Statement											
	April 30, 2021										
		Electric			Water		V	Vastewater			Total
Operating Revenue:											
Salar	ć	4 201 012		ć	746 952		ć			ć	E 714 621
Othor	ç	4,291,913		Ŷ	740,855		ڊ	11 214		ç	105 006
Total Operating Boyonuc	ć	/ 3,100		ć	769 224		ć	11,514 697 170		ć	105,880 F 830 F07
Total Operating Revenue.	Ş	4,305,013		Ş	708,324	-	Ş	687,170		Ş	5,820,507
Operating Expense:											
Purchased Power		2,989,961			-			-			2,989,961
Expenses (Including Taxes)		520,651			348,003			334,903			1,203,556
PILOT		157,000			149,332			-			306,332
Depreciation		409,668			168,248			273,332			851,248
Total Operating Expense:	\$	4,077,280		\$	665,583		\$	608,235		\$	5,351,098
Operating Income	\$	287,732		\$	102,742		\$	78,935		\$	469,409
Non-Operating Income		446,880			7,712			20,661			475,254
Non-Operating Expense		(38,550)			(25,852)			(29,328)			(93,730)
Net Income	\$	696,063		\$	84,602		\$	70,269		\$	850,933

STOUGHTON UTILITIES										
Year-to-Date Combined Income Statement										
April 31, 2020										
		Electric		Water			Wastewater		Total	
					1					
Operating Revenue:										
Sales	\$	4,159,222	\$	743,248		\$	668,942		\$	5,571,412
Other		70,502	\$	21,304		\$	12,440			104,246
Total Operating Revenue:	\$	4,229,723	\$	764,552		\$	681,382		\$	5,675,657
Operatina Expense:										
Purchased Power		2,966,981		-			-			2,966,981
Expenses (Including Taxes)		528,340		310,014			334,786			1,173,140
PILOT		157,000		148,000			-			305,000
Depreciation		408,468		170,580			290,000			869,048
Total Operating Expense:	\$	4,060,789	\$	628,594		\$	624,786		\$	5,314,169
Operating Income	\$	168,934	\$	135,958		\$	56,595		\$	361,488
Non-Operating Income		194,496		13,482			21,492			229,470
Non-Operating Expense		(34,330)		(28,994)			(32,768)			(96,092)
Net Income	\$	329,100	\$	120,446		\$	45,320		\$	494,866



STOUGHTON UTILITIES						
Year-to-Da	te Ap	oril 30, 2021				
		Electric		Water		
Operating Income (Regulatory)	\$	287,732	\$	102,742		
Average Utility Plant in Service		30,678,628		17,260,930		
Average Accumulated Depreciation		(15,265,897)		(5,762,240)		
Average Materials and Supplies		463,158		42,617		
Average Regulatory Liability		(55,404)		(85,574)		
Average Customer Advances		(1,255,501)		(4,435)		
Average Net Rate Base	\$	14,564,985	\$	11,451,298		
April 2021 Rate of Return		1.98%		0.90%		
April 2020 Rate of Return		1.07%		1.22%		
December 2020 Rate of Return		5.16%		4.20%		
Authorized Rate of Return		4.90%		5.00%		

STOUGHTON UTILITIES 2021 Statistical Worksheet

Electic	Total Sales 2020 KwH	Total KwH Purchased 2020	Total Sales 2021 KwH	Total KwH Purchased 2021	Demand Peak 2020	Demand Peak 2021
January	11,728,250	12,391,530	11,902,372	12,568,526	21,586	21,527
February	11,129,324	11,416,153	11,678,924	11,992,637	21,887	23,755
March	10,906,593	11,186,342	10,949,430	11,170,845	19,372	19,911
April	9,652,850	9,951,790	9,756,524	9,996,551	18,601	18,026
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	43,417,017	44,945,815	44,287,250	45,728,559		

Water	Total Sales 2020 Gallons	Total Gallons Pumped 2020	Total Sales 2021 Gallons	Total Gallons Pumped 2021	Max Daily High 2020	Max Daily Highs 2021
January	34,224,000	40,776,000	34,519,000	38,064,000	1,719,000	1,435,000
February	34,338,000	36,978,000	33,979,000	38,757,000	1,424,000	1,602,000
March	37,037,000	41,146,000	37,062,000	39,926,000	1,468,000	1,460,000
April	34,367,000	39,015,000	34,198,000	36,988,000	1,513,000	1,548,000
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	139,966,000	157,915,000	139,758,000	153,735,000		

Wastewater	Total Sales 2020 Gallons	Total Treated Gallons 2020	Total Sales 2021 Gallons	Total Treated Gallons 2021	Precipitation 2020	Precipitation 2021
January	25,995,000	33,824,000	23,932,000	28,478,000	1.92	1.69
February	25,176,000	30,702,000	23,214,000	26,865,000	1.18	0.90
March	26,467,000	39,457,000	25,573,000	30,877,000	3.00	0.83
April	26,172,000	35,649,000	25,314,000	26,955,000	3.25	1.67
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	103,810,000	139,632,000	98,033,000	113,175,000	9.35	5.09



Stoughton Utilities Activities Report May 2021

<u>Director's Report</u>

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

May brought a tragic occurrence to Stoughton Utilities as we experienced the untimely passing of Journeyman Lineman Brian Scheel. Brian joined Stoughton Utilities in January 1993, and the loss hit our team very hard. We honored Brian's passing through the efforts of all of our team members, including through tributes displayed on our social media posts and at the visitation and the funeral. We continue to work towards creating a long-term tribute to Brian

Additionally in May, we continued to provide our customers with our highest levels of service, keeping our current projects advancing on schedule, planning for upcoming projects that will occur through the remainder of the year, and developing our COVID-19 reopening strategy to bring staff back to the office and reopen our lobby to customers and the general public.

2021 Construction and Development: Infrastructure construction projects and new development planning and construction continues to take a significant amount of our time. We had the kickoff meetings for a number of development projects, reviewed plans, and answered a number of planning questions for public and private projects. Further there has been a number of customer meetings to discuss and address ongoing project concerns.

Employee Onboarding: In May, we had our newest member of our SU team start. Casey Howard accepted the position of Journeyman Lineman in early April, and we worked with him on his relocation needs that brought him to start employment at SU during May. We also conducted interviews for our Apprentice Lineworker position within our Electric System Division. Following these interviews, we pursued two individuals to join our team, and we are glad to announce that they have both accepted our employment offers. We are excited to have them join our team, especially since one has previously worked with SU as a LTE with our Wastewater System Division, and the other comes with extensive experience from a nearby large investor-owned electric utility.

Five-Year Capital Improvement Planning: CIP efforts for the upcoming years are underway. To ensure project cohesion, I have been meeting with Public Works Director Hebert and Planning Director Scheel to plan for street and utility projects. We continue to develop a weighting system so that all aspects of potential projects are evaluated. Additionally, we review community needs and construction impacts so that we are taking a long-term, financially-responsible holistic plan that looks forward for five years and beyond.

Industry Leadership: During the month of May, I attended the regular board meetings for WPPI Energy and Municipal Electric Utilities of Wisconsin (MEUW). As municipal electric utility leaders, we continue to focus on our industry opportunities, navigate the challenges of our changing and evolving industry, and address the challenges resulting from the COVID recovery and the extended financial collections moratorium. Additionally, I participated in meetings of the WPPI Energy Executive Committee WPPI Energy Rates Services Advisory Group meetings.

Lead Service Line Replacement Project: The construction kickoff of the lead service line replacement project began, requiring us to finalize property service line material status and providing the construction contractor with a list of parcels requiring service line replacement. Additionally, we have needed to engage in the project more than a normal construction project due to unforeseen changes that occurred at the contractor's company, and we have been working to set expectations and timelines to ensure the project's success. Project oversight and customer engagement has taken up a significant amount of my time, as well as much of our SU team's time.

Wastewater System Division Strategic Planning: Wastewater System Supervisor Brian Erickson and I have spent a significant amount of time reviewing the operation and maintenance plans for the wastewater treatment plant so that we can continue the highest levels of maintenance and continue effective treatment. Significant steps to create and document operational processes to improve our knowledge of our sanitary sewer collection system condition have been achieved, and are ongoing. Work has been completed to create applications to collect data regarding the manholes and piping that will help in prioritizing CIP projects and maintenance projects, and increase the overall system health by reducing the potential for sewer backups and reducing the treatment of clear water at the treatment plant.

Technical Operations Division

Brian R. Hoops Assistant Utilities Director

Customer Billings: Erin Goldade, billing and metering specialist, processed 9,660 customer billing statements totaling \$1.44M during the month of May, including the primary monthly billing and supplemental daily billings following customer moves throughout the month. Total billings for the month were 1.2% higher than this month in 2020.

Electric utility billings totaled \$1.014M, water utility billings totaled \$0.185M, wastewater utility billings totaled \$0.176M, and stormwater utility billings totaled \$0.062M.

Our wholesale purchased power was 10,936 MWh with a peak demand of 25.03 MW occurring on May 25 at 2:00 p.m.

Customer Payments: Staff processed 8,730 payments totaling \$1.32M, including 1,135 checks, 1,456 lockbox payments, 310 credit cards by phone, 1,660 *My Account* online payments, 3,467 AutoPay payments by credit card and bank withdrawal, 693 direct bank payments, and \$1,000 in cash.

When compared to 2020, the total number of payments year to date is up 2.9%, and the total amount of payments year to date is up 6.6%. Since monthly and year to date payment numbers and totals have returned to pre-pandemic levels, this will be the last report that provides payment comparisons to 2020.

Delinquent Collections: As of May 1, there were 1,106 active accounts carrying delinquent balances totaling \$163,400, and 74 closed accounts carrying delinquent balances totaling \$23,200. Of the total amount delinquent, \$81,700 was 30 or more days past due.

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

- 10-day notices of pending disconnection were mailed to 466 delinquent accounts with past-due balances totaling \$55,598, averaging \$127 per customer.
 - An additional 9 past due notices were mailed to delinquent stormwater customers that do not have other utility service.
- Two days prior to disconnection, automated phone calls were made to 213 customers providing a warning of pending service disconnection.
- One day prior to disconnection, automated phone calls were made to 100 customers providing a final warning of pending service disconnection.
- Seven electric service disconnections were completed for balances totaling \$2,687, averaging \$384 per disconnected customer.
 - All seven of these customers were reconnected within 24 hours of disconnection.

We ended the month of May with \$56,700 remaining 30 or more days past-due. For comparison, 30+ day delinquencies are 65% lower than this time last year (\$159,400). Month-over-month delinquencies decreased by 31% from the end of April.

When compared to this point in 2019, 30+ day delinquencies still remain approximately \$15,000 higher than we would expect to see, however we have made excellent progress in the two months since residential service disconnections were allowed to resume, clearing over \$127,000 (70%) of delinquencies.

Drinking Water Consumer Confidence Report: Stoughton Utilities issues an annual report describing the quality of the community's drinking water. Brandi Yungen, customer service technician, worked on the 2020 Consumer Confidence Report (CCR) throughout the month of May. This year's report is again presented in a full color booklet, and provides background and educational information about Stoughton's drinking water in an attractive and professional layout. A large portion of the report focuses on lead and what SU is doing as we continue our program to remove lead service lines in 2021.

Printed copies of the CCR will be posted in several public places and delivered to numerous community organizations in early June. An electronic copy of the report will be published online.

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

Education & Customer Outreach: Brandi Yungen, customer service technician, continued to utilize our social media presence to provide important and timely information to our customers. Topics during May included:

- Honoring Drinking Water Week and the certified water operators that provide city residents with clean, safe drinking water
- Memorial of the passing of SU Lineman Brian Scheel
- Announcement of our partnership with the Stoughton Chamber of Commerce to provide a match for all Chamber Bucks purchased
- Information about outdoor water use, and the availability of a permanent water-only meter to separately meter water used for pools and irrigation
- Spring cleaning tips, including tips about electrical safety and efficiency
- Announcement of National Electrical Safety Month, including safety tips for around the home
- Celebrating Memorial Day and informing customers of our office closure

Our social media posts in May reached 11,460 viewers with an average engagement and participation rate of 58.9%.

Energy Assistance: During the month of May, energy assistance (EA) payments totaling \$7,150 were received from the State of Wisconsin Public Benefits Program and applied to 97 customer accounts to assist these customers with their seasonal home heating expenses.

The winter heating season and the availability of seasonal energy assistance ended on May 15. Emergency crisis funding, as well as additional funding provided through the Wisconsin Emergency Rental Assistance program will continue to available throughout the summer months.

Lead Service Line Replacement Project: Field staff continued final verification efforts, including pothole excavations and in-home visual inspections, as well as continued to serve replacement notices and collect signed authorization forms. Regular updates to our GIS data was made to reflect field findings. The public lead service line map on our website was kept current with new findings.

Staff continued to meet to review each parcel individually to determine if the property had a public, private, or full lead service line, based on the information available from our potholing excavations, lateral cards from construction observations, and in-home verifications. Parcels determined to have a full or partial lead service line were delivered to the contractor to be included in the 2021 LSL citywide replacement project. A total of 676 parcels have been released to the contractor to date, including 601 privately owned laterals and 300 publicly owned laterals.

Public Power Scholarship: SU offers a \$1,000 scholarship annually to a graduating senior living within SU's service territory that demonstrates an interest in learning more about the benefits of public power utilities such as SU. Students graduating in 2021 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 creating promotional visual display promoting Stoughton Utilities and the advantages of public power utilities.

The scholarship application deadline was May 1. We received two applications which were reviewed by a panel of Stoughton Utilities employees.

Electric Division and Planning Division

Sean O Grady Operations Superintendent

Bryce A. Sime Electric System Supervisor

Abel Court Development: Design work has concluded and we are tentatively scheduled to start installing the new main line underground primary cable and one new street light during early June. Construction should take as approximately two weeks from start to finish.

Copper Wire Theft: Copper thieves hit two of four substations, gaining entry by cutting the fencing and gate locks to cut and remove grounding cables for scrap value. Our mowing contractor noticed the damage and alerted us to the missing copper ground wires. Industry incident reporting has shown a rise in similar thefts at substations in Wisconsin.

Electric Service Installations: During the month of May we installed one new underground service, two service cable upgrades, two temporary services for new construction, and two service lateral relocations.

Electric System Trouble Calls: Staff responded to a total of six after-hours trouble calls and outages during the month of May, including one tree branches impacting overhead wires, two wildlife contacts, one underground service lateral failure, one equipment failure, and one connection failure.

Employee Hiring: We are extremely happy to welcome Casey Howard, journeyman lineman, who joined our team in May. Casey comes to us with a wealth of electrical linework experience from both municipal and contractor employment in Illinois.

We are also extremely happy to welcome Austin Sieling, apprentice lineworker, who will be starting at Stoughton Utilities in early June. Austin recently completed his Electric Power Distribution technical degree at Blackhawk Technical College, and joins us as a second-year apprentice. We are proud to welcome Austin back to SU, since he had previously worked with our Wastewater System Division for several summers as a LTE while he attended Stoughton High School.

LED Street Light Failure Replacements: After several staffing and production delays from one of our LED street light suppliers, we finally received a partial order of replacement fixtures. We are happy to report all known street light failures in the field have been replaced.

Overhead Line Clearance Contract: Our contracted line clearance contractor continues to work on systemwide tree trimming and removals. Trimming continues in the Dunn and Pleasant Springs townships, and crews have been making great time due to the dry weather.

System Upgrades: New underground primary cable was installed along North Van Buren Street, removing a radial feed for several customers located in the West Street neighborhood area. We also took this opportunity to relocate a street light pole.

Three electric poles located on Ridge Street, Academy Street, and Barber Drive were straightened with new pole anchors installed.

One fiberglass three-phase arm was replaced following damage resulting from a private property tree that failed during a recent storm event.

Several spans of overhead secondary wire identified during line clearance work as "deteriorating" were replaced. Most of the wire was unraveling and beyond repair.

A deteriorating three-phase pole was replaced on North Page Street.

Notifications to affected property owners were delivered and onsite meetings with individual property owners occurred to discuss underground private facility conflicts. Our underground contractor will start directional boring and installing conduits along Prospect Lane and Estate Lane early next month.

Overhead line reconstruction efforts along Hogie Road continue.

We have begun widespread replacements of aged porcelain cutouts, replacing them with new polymer cutouts that are more reliable. A recent porcelain cutout failure resulted in a pole fire that damaged a pole on Taylor Lane.

Communications attachments continue to be moved from old poles to the newly installed replacement poles as part of the pole upgrade project to facilitate new fiberoptic communications attachments throughout our system.

Underground Cable Failures: An underground service lateral serving a residential customer failed from damage incurred during installation of a new telecommunications pedestal. Crews were able to locate the fault in the cable and make the appropriate repairs to restore service to the customer.

Wastewater Division

Brian G. Erickson Stoughton Utilities Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 0.860 million gallons with a monthly total of 26.654 million gallons. The total precipitation for the month was 2.97 inches.

Anoxic Mixer: We had a turtle get caught up in our mixer for our biological phosphorus removal (BPR) anoxic zone which damaged the mixer motor, taking it out of service. The mixer is in for repairs.

Collection System Maintenance: Using a construction contractor, we replaced two aging and deteriorated manholes and repaired a broken sewer main on Forrest Street.

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

Compliance Maintenance Operations Manual (CMOM) Report: Staff has updated this manual with new plant treatment and collection system reporting data totals and operational guidelines.

Laboratory Training: Phil Linnerud, advanced certified operator and laboratory technician, continues to cross-train staff in the laboratory testing and sampling and plant operations.

Lift Stations - Barberry Station Maintenance: We had a pump fail at this location. Employees from the Pleasant Springs Sanitary Sewer District were able to rebuild the pump for us, and it has since been placed back into service.

Lift Stations - Eight Street Station Replacement: We continue to explore our options for the replacement and upgrade of this existing outdated lift station with our engineering consultants. The current riverfront redevelopment plan will not utilize this station, so replacement will be funded by ratepayers in an upcoming year

Lift Station Maintenance - Nordic Ridge Station: We experienced an issue with the standby generator transfer switch at this station. A new transfer switch electronic control board was installed and this standby generator has been placed back into service.

Plant Maintenance: During the month of May, staff cleaned the final clarifier weirs and baffles, ordered replacement parts for the gravity belt thickener (GBT), and replaced miscellaneous valves.

Televising Equipment: We took delivery of the new sanitary sewer camera televising system, and staff continues to work with the new equipment to learn and become comfortable with the operations. Brian Hoops, assistant utilities director, upgraded the GIS mapping system in the truck to reflect collection system updates that have occurred since the last mapping updates were transferred into the offline system.

Water Lead Service Line Verifications: Wastewater operators Mark Bakken and Phil Zweep continued to work with the Water System Division on the ongoing project to locate and identify private lead service lines serving customers' homes throughout the historic and older neighborhoods in the city.

Wastewater operators have resumed hydro-excavating service lines to determine public-side materials, and private-side materials for services that could not be verified through in-home efforts. This effort will continue until operators have identified the service line material serving every home in an effort to locate and remove all the lead in Stoughton.

Water Division

Kent F. Thompson Water System Supervisor

2021 Construction Projects: Water operators isolated numerous sections of water main for the Abel Court and the Kettle Park West construction projects. Water mains are isolated for a number of reasons during a construction project, including contractor safety, protection of the existing water main from contamination, safe sampling, and pressure testing.

Employee Continuing Education: Two water operators attended Well and Pump House Maintenance hosted by Wisconsin Rural Water Association and CTW Corporation. This session identified the components of a well, and also taught operators how to troubleshoot common issues when problems arise. Routine maintenance performed by operators, well rehab techniques, understanding the purpose and benefits of a VFD, and pump replacement options were also covered.

Fire Flow Testing: A fire flow test was witnessed and recorded to facilitate the remodeling of a non-residential building that is being upgraded and converted to a new use. Water loss, static hydrant pressure, residual hydrant pressure while flowing, and hydrant flow are all collected during fire flow testing.

Lead Service Line Replacement Construction: Our construction contractor began replacing the lead water service laterals as part of our citywide replacement project, and replaced the first lead service on May 17, 2021. As of May 28, the contractor has completed the replacement of 29 lead service lines. Water operators have assisted the contractors with existing curb stop location and operation.

Lead Service Line Replacement Project Groundwork: Water and wastewater system operators continue their efforts to access approximately 1,400 properties to determine and record the service material type. We have also continued excavating curb stop valves by digging down approximately six feet to visually determine the pipe materials on both the public and private portions of the service.

As we near the end of this massive endeavor, it is important to recognize the hard work and dedication of the water and wastewater operators who have put so much time and effort into this project throughout the first half of 2021.

Safe Sampling and Pressure Testing: Water operators facilitated and recorded the flushing, safe water sampling and pressure testing of three separate newly installed water mains during the month. When either

public or private mains are installed, the contractor is required to flush the highly chlorinated disinfection water from the newly installed main in order to acquire two separate safe water samples. After safe samples are returned from the laboratory, a pressure test is conducted to ensure that the main does not have any leaks. System valves are operated by Stoughton Utilities water operators during each step of this process.

Seasonal Meters: Water operators worked with the Stoughton Fair Board to install the seasonal water meters at Mandt Park that will be used during upcoming events.

Service Leaks: Two service leaks occurred during the month of May. An estimated 460,000 gallons of water was lost from these leaks through the time that the services could be repaired. Both service leaks were on the customer-owned portion of the service, and both occurred on existing lead service lines. Through coordination between the customers and the contractor replacing the lead services, we were able to have both services replaced utilizing grant funding.

Energy Services Section

Amy B. Wanek Stoughton Utilities and WPPI Energy Services Manager (ESM)

Customer-Owned Distributed Generation: We continued to work with a large industrial customer to continue to finalize the installation of their second phase of their rooftop solar system installation. This phase added 144.5 kW to their existing rooftop system, and went online at the end of May.

EPA Green Power Partner: Stoughton Utilities has once again been named a Green Power Partner by the United Stations Environmental Protection Agency (EPA). This distinction is given to utilities who provide their customers with a certain percentage of green power, which SU provides through our renewable wholesale power purchases as well as our optional Choose Renewable Program.

Focus on Energy Incentives: During the month of May, Stoughton Utilities customers received the following incentive amounts for energy efficiency and renewable projects from Wisconsin Focus on Energy:

Residential Efficiency: Incentives totaling \$5,700 with projected annual savings of 51,597 kWh.

Non-Residential Efficiency: Incentives totaling \$800 with projected annual savings of 72,601 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

Utilities Committee Presentation: WPPI President and CEO Mike Peters attended the May meeting of the Stoughton Utilities Committee to provide a presentation on WPPI Energy's current and ongoing efforts to benefit the Stoughton community.

Please visit our website at <u>www.stoughtonutilities.com</u> 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.



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

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Date:	June 8, 2021						
То:	Stoughton Uti	Stoughton Utilities Committee					
From:	Jill M. Weiss, P.E. Stoughton Utilities Director						
Subject:	Stoughton Utilities Communications						
April 28, 2021		Prize winning entries from Stoughton Utilities 2021 Thank a Lineworker coloring contest. Winning entries were selected from the 4-6, 7-9, and 10-12 age categories, plus a Grand Prize winner randomly selected from amongst all submitted entries.					
		All participants in the coloring contest received a coupon for a free scoop of frozen custard.					
May 2, 2021		Stoughton Utilities press release commending Stoughton's certified water operators in recognition of annual Drinking Water Week, recently celebrated May 2-8, 2021.					
May 3, 2021		Stoughton Utilities press release recognizing National Electrical Safety Month, providing important electrical safety tips that customers should consider to make their homes safer.					
May 25, 2021		Stoughton Utilities press release providing preparation and safety tips that can help customers remain safe during severe summer storms and potential electric service outages.					
June 3, 2021		Stoughton Utilities press release announcing the recent award of the annual \$1,000 Public Power Scholarship to Mr. Steven Benoy, a recent graduate of Stoughton High School.					
June 4, 2021		Spring 2020 Renewable Report, a direct mailing from Stoughton Utilities and WPPI Energy sent to all customers who participate in our <i>Choose Renewable</i> program.					











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News Release Stoughton Utilities

FOR IMMEDIATE RELEASE May 2, 2021

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

Stoughton Utilities commends water professionals during Drinking Water Week SU celebrates annual Drinking Water Week, May 2-8, 2021

Stoughton Utilities commends the hardworking men and women ensuring tap water is "There When You Need It" during Drinking Water Week which will be held May 2-8 this year.

Stoughton Utilities and the American Water Works Association (AWWA) observed Drinking Water Week by recognizing the vital role tap water plays in daily life, the infrastructure that is required to carry it to and from homes and businesses, and the important work of water professionals "behind the scenes".

Whether it's an engineer designing a capital project, an operator ensuring the safety and quality of drinking water or a member of a pipe crew maintaining the infrastructure in our community, water professionals work around the clock to ensure tap water is there when you need it.

"The coronavirus pandemic continues to make evident the hard work performed by the people in the water sector," said American Water Works Association CEO David LaFrance. "The work they are performing throughout the pandemic, often sacrificing time with their family, is nothing short of heroic. I am proud to be associated with them."

To commemorate the week, water utilities, water organizations, government entities, environmental advocates, schools and other stakeholders throughout North America and beyond will encourage consumers to understand and appreciate their drinking water.

For more than 40 years, AWWA and its members have celebrated Drinking Water Week, a unique opportunity for both water professionals and the communities they serve to join together in recognizing the vital role water plays in daily lives.

The Stoughton Water Utility was founded in 1886 and has been providing the City of Stoughton with clean, safe drinking water for one hundred and thirty-three years.



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News Release Stoughton Utilities

FOR IMMEDIATE RELEASE

May 3, 2021

Contact: Jill Weiss, Utilities Director

May is National Electrical Safety Month How safe is your home?

In honor of National Electrical Safety Month, Stoughton Utilities is joining Electrical Safety Foundation International (ESFI) and 2,000+ other public power utilities across the nation to help educate people about electrical safety and encourage them to take steps to reduce the number of electricity-related fatalities, injuries, and property losses each year.

"As our dependence on electricity grows, accident prevention becomes more critical," says Jill Weiss, Utilities Director.

While electricity is a necessary resource for powering our modern lifestyles, it is important to treat it with respect and exercise proper safety practices.

Each year, approximately 2,400 children suffer severe shocks and burns from sticking items into the slots of electrical receptacles. An average of 70 electrocution fatalities are associated with consumer products each year. Electrical failure or malfunction can also lead to house fires. Between 2014 and 2016, U.S. fire departments responded to an estimated 24,000 such fires every year. These fires resulted in 310 deaths, 850 injuries and \$871 million in property damage.

Stoughton Utilities encourages people to consider the following safety tips to make their homes safer.

Switches and Outlets

- If an outlet displays any of the following characteristics, shut off the circuit and consult a professional:
 - It's warm or hot to the touch
 - It makes a cracking, buzzing or sizzling sound
 - Plugs don't fit snugly in it
 - It's discolored by heat
- If you have young children, try to get tamper-resistant outlets or outlet covers with a sliding cover mechanism instead of removable plastic outlet covers. A study conducted by Temple University's Biokinetics Laboratory found that 100 percent of children ages 2 to 4 years old were able to remove plastic outlet covers from the sockets in less than 10 seconds.

Electrical Cords

- Make sure your electrical cords are in good condition, aren't located in high traffic areas or places where they can be pinched by doors, windows or furniture, and aren't attached using nails or staples.
- If you're using an extension cord, make sure it's rated for where you will use it (indoor or outdoor). Extension cords should only be used on a temporary basis.

Lamps and Appliances

- Avoid using electrical appliances, such as hair dryers and charging equipment, near a sink or other area where the appliance or electrical cord could come into contact with water.
- Some general safety checks you can do:
 - Check that the bulbs you're using are the correct wattage
 - Make sure portable space heaters, entertainment centers and computer equipment have plenty of space around them for ventilation
 - Keep electrical cords away from areas where they can come into contact with a heat source

Electrical Panel

• Check the label on the cover of your home's electrical system to determine when the electrical system was last inspected. If you are due, have a qualified, licensed electrician inspect your outlets and electrical system.

Smoke Alarms

• Make sure you have enough smoke alarms in your home and that they are in working order. It is recommended to place one alarm in each bedroom and another outside of each sleeping area, test them once a month, and replace the batteries once a year.
Electrical safety awareness and education among consumers, families, employees, and communities will prevent electrical fires, injuries, and fatalities. For more information, visit stoughtonutilities.com and esfi.org.

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

About ESFI

The Electrical Safety Foundation International (ESFI) sponsors National Electrical Safety Month each May to increase public awareness of the electrical hazards around us at home, work, school, and play. ESFI is a 501(c)(3) non-profit organization dedicated exclusively to promoting electrical safety. For more information about ESFI and electrical safety, visit www.esfi.org.



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News Release Stoughton Utilities

FOR IMMEDIATE RELEASE

May 25, 2021

Contact: Jill Weiss, Utilities Director

Stay Safe During a Storm-Related Outage

As your locally owned utility, Stoughton Utilities has an electric crew that regularly maintains the poles, wires, and equipment that keep the lights on 24 hours a day, seven days a week. As a result, the utility has a strong record for reliability. However, during summer's occasional severe weather, even the best safeguards cannot always prevent an outage from occurring.

Customers may experience a momentary outage when, for example, a tree limb falls on a line and creates a brief short circuit. Other outages – such as when lightning strikes a transformer or high winds cause a tree to fall on a power line – can result in a loss of power until utility staff can safely restore service. In the event of an outage, customers should contact the utility at (608) 873-3379.

"We ask that customers understand that we're working to fix the problem as quickly as possible if there is an outage. We have a highly trained line crew that is available quickly, but restoring power to homes and businesses – especially in bad weather – can be a dangerous and complex job," said Jill Weiss, Utilities Director.

The utility also reminds customers to stay safe by calling 911 if there is a downed power line or fire and keeping all people and pets away from the area. Other outage-related issues do not require calling 911. Residents should also:

• Pack food in a cooler if necessary, but otherwise avoid opening the refrigerator and freezer. A refrigerator can keep food safely cool for about four hours; a freezer will hold food safely for 24 to 48 hours.

- Unplug TVs, stereos, computers and other electronics to avoid damage from a potential power surge.
- Close blinds and drapes, as well as the doors to unused rooms, to keep homes cool. Go to the basement if possible.
- Never use portable stoves, grills or generators indoors inside a home which includes porches and garages as they could emit dangerous carbon monoxide. (Up-to-date carbon monoxide detectors should be installed on each floor of a home.)
- Drink plenty of water and take a cool shower to deal with heat.
- Check on older or disabled neighbors.
- Create a weather emergency kit to have on hand at home. In it, keep a flashlight and batteries for each member of the family; at least one gallon of water per family member; snacks such as granola or trail mix; a can opener; a first-aid kit that includes any prescription drugs; a portable hand-crank or battery-operated radio; blankets for napping or covering windows against heat; and car chargers for cell phones.

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News Release Stoughton Utilities

FOR IMMEDIATE RELEASE

June 3, 2021

Contact: Jill Weiss, Utilities Director

Stoughton Utilities Awards Public Power Scholarship

Stoughton Utilities recently awarded a \$1,000 scholarship to Stoughton Class of 2021 graduate Steven Benoy. Mr. Benoy was selected to receive the utility's Public Power Scholarship based on his essay submission about the advantages of Public Power.

"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. Benoy and the entire Stoughton High School graduating class of 2021.

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

Reneration 2021 Beneration 202



Local Utilities Receive National Recognition for Energy Efficiency

The smart energy program, sponsored by the American Public Power Association, provides national recognition for utilities that support energy efficiency and sustainability efforts in addition to providing affordable electric service to the residents and businesses they serve.

RENEWABLE ENERGY PLAYS A CRITICAL ROLE

Utilities designated as Smart Energy Providers demonstrate a strong commitment and proficiency in four areas: energy efficiency, distributed generation, renewable energy, and environmental initiatives. The process to become a Smart Energy Provider includes a rigorous, in-depth review comparing each utility against nationally recognized utility best practices in all four areas.

Since the program's launch in 2019, 94 public power utilities across the nation have achieved Smart Energy Provider designations. Of these, 29 are members of WPPI Energy, a member-owned joint action agency made up of locally owned utilities.

NATIONAL LEADERS, COMMUNITY FOCUSED

When the APPA first created the program, the energy services team at WPPI Energy recognized that members' efforts successfully meet or exceed the best practices benchmark criteria, and energy services managers continue to work towards helping WPPI members apply for and receive the two-year designation.

"Our member utilities work hard to deliver forwardlooking programs and services to the residents and businesses in their communities," said Mike Peters, CEO of WPPI Energy. "These communities have the benefit of knowing their utility is one of the best in the nation when it comes to energy efficiency efforts."



Since the program's launch in 2019, 94 public power utilities across the nation have achieved Smart Energy Provider designations. Of these, 29 are members of WPPI Energy.

SEP CRITERIA POINT ALLOCATION



Communication, Education & Customer Experience

Smart Energy information

Environmental and Sustainability Programs/ Initiatives

Energy Efficiency and Distributed Energy Resources

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We want your opinion!

Let us know your thoughts on the Renewable Report and how we might make it better. Complete the short 5-minute survey for your chance to **win one of three great prizes** (see reverse)!

Go to: www.surveymonkey.com/r/2021CR

Algoma is 1 of 45 utilities throughout Wisconsin, Michigan and Iowa that offer the Renewable Energy Program through WPPI Energy. Together we support sustainable, green power for our communities.

MEMBER SPOTLIGHT: ALGOMA, W

Located on the shores of Lake Michigan just south of Door County, Algoma has a population of a bit more than 3,000. Incorporated as a city in 1879, and originally named Ahnapee, Algoma drives its name from the Native American term for "park of flowers."

Algoma has always been at one with the lake it's situated on. Its picturesque lighthouse can been seen from nearly every lakeside vantage point in town. Shanty Days, Algoma's largest annual event, is held the second weekend of August. This "celebration of the lake" features ethnic foods, music, and of course local beer. Other fun activities include an arts and crafts show, a parade through downtown, a 5k run/walk, fishing tournament, and fireworks.

Algoma and its residents are strong . supporters of implementing local renewable energy projects. In addition to a



solar PV system at Algoma Utilities office, Algoma School District brought its solar farm, located at its high school/middle school campus, online last September. Built to reduce the school's carbon footprint while saving the district money, the solar farm produces about 8MWh of energyeach month, or enough to power 88,000 laptop computers.

> PRSRT STD US POSTAGE PAID MADISON, WI PERMIT NO. 1121

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READ THE RENEWABLE REPORT ONLINE

To receive this newsletter via email, contact us at **RenewableReport@wppienergy.org**. We also welcome your comments, questions or story ideas. Your e-mail address will be used solely for distribution of the Renewable Report.



T1 196



Renewables Fact Book

In 2020, participants in the Choose Renewable program purchased 40,544.7 MWh of renewable energy or enough to power 3809.16 homes.



Go to:

www.surveymonkey.com/r/2021CR

or use the QR code to access the survey on your phone. Complete the survey and be entered to win one of these great prizes:

iPad • Ring Doorbell • EGO Trimmer





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Date:	June 8, 2021
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 25, 2021 meeting:

Consent Agenda:

- 1. Minutes of the April 19, 2021 Regular Utilities Committee Meeting
- 2. Stoughton Utilities April Payments Due List Report
- 3. Stoughton Utilities March Financial Summary
- 4. Stoughton Utilities March Statistical Report

Business:

1. Stoughton Utilities 2020 Audit Reports and Management Letter



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

Serving Electric, Water & Wastewater Since 1886

Date: June 8, 2021

To: Stoughton Utilities Committee

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

Subject: Status Update: Lead Service Line Replacement Programs

Stoughton Utilities staff continues to work on numerous efforts in response to our 2019 lead action level exceedance. Many of these efforts are associated with the planned lead service line replacement program for both public and privately-owned lead service lines.

Construction efforts for the 2021 Lead Water Service Replacements Project have begun by the awarded construction contractor, Five Star Energy Services, LLC. Since the project award, staff has held numerous discussions with the contractor as they begin their preparation work for the project. The first private lead service replacements occurred during the week of May 17, 2021, and approximately five private LSL replacements have been occurring each work day since.

Though the contractor is making progress, we expect to see them bring in additional work crews at some point in the future to be able to meet the December 1, 2021 goal of having all LSL replacements completed. Staff continues to address our timeline concerns with the contractor.

The contractor continues to perform exploratory work such as locating services, completing pothole excavations to verify service line materials, and sanitary sewer televising to obtain a visual record of the condition of the sanitary sewer lateral prior to construction. These exploratory efforts will be ongoing throughout the city as the project progresses, often in neighborhoods where construction efforts have not yet begun.

Stoughton Utilities staff and our consulting engineering field services technician continues to review the contractor's replacement progress, working and visiting onsite daily to review the construction work, operate main valves and service curb stop valves, identify lead service lines, answer questions and address concerns, review restoration efforts, communicate with customers, and more.

Following service excavation and visual verification efforts, and following actual findings in the field following excavation, staff continues to update our GIS data to reflect the verified data. A map of known and presumed lead service lines is available to be viewed by the general public online at <u>stoughtonutilities.com/lead</u>.

Customer outreach continues regarding the progress of the construction project. Regular updates are being made on our social media pages with detailed information on the contractor's current and planned project locations available at <u>stoughtonutilities.com/construction</u>.

Our lead public education program continues. Staff continues to post informational and educational materials about lead service lines, including the completion and upcoming distribution or our annual Consumer Confidence Report. Information is also being provided to customers affected by the service

line replacements, including advice for post-replacement service line flushing and addressing their questions and concerns. Our lead public education website at <u>stoughtonutilities.com/lead</u> continues to be reviewed and kept up to date.



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Date:	June 8, 2021
То:	Stoughton Utilities Committee
From:	Jill M. Weiss, P.E. Stoughton Utilities Director
	Brian R. Hoops Stoughton Utilities Assistant Director
Subject:	Stoughton Utilities 2020 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. Notifications that the CCR is available to be viewed online are delivered to consumers through the Stoughton Tower Times, temporary and permanent messages on the utility billing statements, temporary and permanent messages on the Stoughton Utilities website homepage, and email messages to those customers that are enrolled in paperless E-Billing. Copies of the CCR will be posted in several public places, delivered to numerous community organizations, and published online.

PWS ID: 0 300784 Drinking Water Quality Report 11 C 0 000 ()11 0 8 00 () G Ũ 0 0 0 Stoughton Utilities 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 water customers of the findings from our on going water quality monitoring.

We want you to understand the efforts we make continually to improve water quality and protect our water resources. We are committed to ensuring the quality of your water remains at the highest possible level.

If you would like to know more about the information contained in this report, please contact Stoughton Utilities Customer Service at (608) 873-3379.



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 2020, Stoughton Utilities pumped a total of 503,671,000 gallons of water.

Sources of Water								
Source ID	Source	Depth (in Feet)	Status					
Well No. 4	Groundwater	969	Active					
Well No. 5	Groundwater	1113	Active					
Well No. 6	Groundwater	1137	Active					
Well No. 7	Groundwater	1040	Active					

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 2020, Stoughton Utilities paid \$883,261 to the City of Stoughton, making it the largest taxpayer in the city.



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.



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.

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 and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals and from human activity.

Contaminants that may be present in source water include:

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

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

Distribution System Maintenance

A lot of work goes on behind the scenes to provide clean water for our community. Each year, Stoughton Utilities staff work to maintain all parts of Stoughton's water distribution system to ensure safe, clean, and reliable drinking water, and public fire protection.

Water Storage Maintenance

Stoughton has two elevated water storage tanks (water towers) and one water storage reservoir that must be regularly inspected and maintained. Exterior inspections of vent and overflow screens and hatches must be completed once per year, with a professional interior and exterior inspection required at least every 5 years.

Every 10 to 15 years, Stoughton's water towers need to be repainted to protect them from corrosion. Before painting can begin, all of the water must be drained from the water tower to prevent condensation from forming on the outside of the tower.

Water Valve Exercising

There are over 2,000 water valves in the city that must remain in working order so that water can be turned off at the street in the event of a water leak, broken water main, or broken shut off valve to a home or business. Each year, SU staff work to turn and exercise about 20% of the total water valves in the city to ensure that they are working properly. Valves are required to be inspected at least every five years.



Hydrant Flushing

Every year, water technicians open up the hydrants in the city to flush out the sediment and mineral deposits that settle at the bottom of the water mains. SU flushes our 70 miles of water mains at least once per year, allowing us to not only remove sediment that has accumulated in the mains, but to also verify that hydrants and valves are working properly.

Water Meter Testing

The water meters located inside of homes and businesses also need to be inspected regularly. Each year, we work to change out a portion of these water meters so that each meter can be

changed and tested for accuracy every 10 years.

While technicians are completing these water meter inspections, they also complete a cross connection inspection at the property. Cross connection inspections ensure that all necessary precautions are in place to prevent water being pulled back into the water distribution system from your home, which could cause contamination of Stoughton's drinking water.

Water Sample Collection and Testing

We are required to collect at least 120 water samples to be tested each year to ensure that your water remains safe to drink. The results of this testing are included in this report.

Stoughton's Water Towers

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



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

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

Water Main Breaks

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

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



Water System Overview



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 2 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. Immunocompromised persons, such as persons



with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

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

Water Quality Testing and Results

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

The following Table A. shows the results of our monitoring for the period from January 1, 2020 through December 31, 2020 (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 2020)	Typical Source of Contamination
Disinfection Byproduct	:s					
HAA5 (site 19) (ppb)	60	60	2	2		By-product of drinking water chlorination
TTHM (site 20)(ppb)	80	0	7.6	7.6		By-product of drinking water chlorination
HAA5 (site 20)(ppb)	60	60	2	2		By-product of drinking water chlorination
TTHM (site 20)(ppb)	80	0	22.4	22.4		By-product of drinking water chlorination
Inorganic Contaminant	ts					
Arsenic (ppb)	10	n/a	0	0-0		Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.048	0.019 - 0.048		Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	2	0 - 2		Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.8	0.5 - 0.8		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		Nickel occurs naturally in soils, ground water and surface waters and is often used in electroplating, stainless steel and alloy products.
Nitrate (N03-N) (ppm)	10	10	4.75	0.00 - 5.30		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		n/a
Radioactive Contamina	ants					
Gross Alpha, Excl. R & U (pCi/l)	15	0	7.7	0.5 - 7.7		Erosion of natural deposits
Radium, (226 + 228) (pCi/l)	5	0	3.7	0.0 - 3.7		Erosion of natural deposits
Gross Alpha, Incl. R & U (n/a)	n/a	n/a	8.1	0.0 - 8.1		Erosion of natural deposits
Combined Uranium (ug/l)	30	0	0.8	0.4 - 0.8		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 2020)	Typical Source of Contamination
Unregulated Contamin	ants					
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
Dichloracetic 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 Co	ntaminants				
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

Lead & Copper

In addition to the contaminants in Tables A. B. and C., 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 D. shows the results of our lead and copper monitoring for the period from January 1, 2019, through December 31, 2019.

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

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

There are a number of factors that can contribute to the amount of



lead that enters your drinking water, including the corosivity 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 D.

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

¹ Systems exceeding a lead and/or copper action level must take actions to reduce lead and/or copper in the drinking water. The lead and copper values represent the 90th percentile of all compliance samples collected. If you want information on the number of sites or the actions taken to reduce these levels, please contact Stoughton Utilities.

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. When 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.

Other Compliance

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During the compliance period noted in the prior Table A., we did not complete all monitoring or testing for the contaminant(s) noted, and therefore did not meet our regulatory requirements for coliform bacteria testing during this period.

Description	Contaminant Group	Sample Location	Compliance Period Beginning	Compliance Period Ending				
Monitoring Violations								
Fail to collect Routine Samples - RTCR	Microbiological Contaminants	Distribution System	10/1/2020	10/31/2020				
Actions Taken	Actions Taken							
We now have a spreadsheet that is both printed out and completed on the shared network monthly with dates and sample locations. All four acting certified water operators have access to the shared file to both complete and view to see what has occurred in prior weeks. This spreadsheet will ensure that all 10 bacteria samples are collected each month and that we are all able to see what has occurred during the prior weeks.								

Lead Service Line Replacement Program

Stoughton Utilities has worked with the Stoughton Utilities Committee and the Stoughton City Council to enact a new ordinance that declares lead service lines as a public nuisance and mandates the replacement of all public and privately-owned lead service lines.

We are excited to announce that Stoughton Utilities has been awarded grant funding from the Wisconsin Department of Natural Resources (DNR) that will cover the homeowner costs associated with lead service line replacement. Our goal is to use this grant funding to replace 100% of the lead service lines in the city prior to December 31, 2021.

Homeowners that have private lead service lines have been notified by utility staff. They will be contacted by the construction contractor in the upcoming months to schedule the replacement, which will require modifications to the plumbing inside the property's basement.

Construction efforts began in May and will continue throughout 2021. If you are

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*.

not contacted by Stoughton Utilities, your home was either built after lead service lines were prohibited, or we have confirmed that your home is not served by a lead service line.

Please visit *stoughtonutilities.com/construction* for regular project updates throughout the year.

Definitions

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

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)

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

- **ppb** parts per billion, or micrograms per liter (ug/l)
- TCR Total Coliform Rule

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.



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.

How to Contact Us

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

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

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





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

Serving Electric, Water & Wastewater Since 1886

Date:June 8, 2021To:Stoughton Utilities CommitteeFrom:Brian G. Erickson
Stoughton Utilities Wastewater System Supervisor
Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject:Wastewater 2020 Compliance Maintenance Annual Report (CMAR)

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

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

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

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

It is requested that the Stoughton Utilities Committee review and approve the annual Compliance Maintenance Annual Report, and recommend approval and adoption of the corresponding resolution by the Stoughton Common Council on June 22, 2021.

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Influent Flow and Loading

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Influent No. 701	Influent Monthly Average Flow, MGE		x	Influent Mor Average B Concentration	nthly DD mg	y x g/L	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	1	1.1447	x	238		x	8.34	=	2,276
February	1	1.0774 x		236		x	8.34	=	2,119
March	1	1.2795	x	224		x	8.34	=	2,388
April	1	1.2518	x	261		x	8.34	=	2,726
May	1	1.2898	x	244		x	8.34	=	2,622
June	1	1.2180	x	263		x	8.34	=	2,671
Julv	1	1.1996	x	244		x	8.34	=	2,441
August		1.0233	x	186		×	8.34	=	1,591
September		1.0745	x	252		×	8.34	=	2,261
October		0628	x	258			8 34	=	2 288
November) 9837	x	262			8 34	+=	2 152
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Max Month De	esign Fio	w, MGD		2.00	X	.	90 –		1.854
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					X	-	100	=	2655
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January February March April May June July August September October November December Points per ea Exceedances	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	than 90% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		100 was great than 100% of 0		BOD v than 90	vas grea % of de 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 3 4		Number of times BOD was greater than 100% of design 0 0 2 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0 0
January February March April May June July August September October November December December Points per ea Exceedances Points	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	than 90% 0 0 0 0 0 0 0 0 0 0 0 0 0		100 was great than 100% of 0		BOD v than 90	vas grea % of de 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0		Number of times BOD was greater than 100% of design 0 2 2 0 0 0 2 2 0 0 0 2 2 2 2 4

Stoughton Wastewate	er Treatment Faci	lity	Last Updated: 5/19/2021	Reporting For 2020
3. Flow Meter 3.1 Was the influent f • Yes E 0. • No If No, please explain:	low meter calibrate nter last calibration 3/03/2020	ed in the last year? date (MM/DD/YYYY)		
 4. Sewer Use Ordinance 4.1 Did your communi excessive conventiona industries, commercial Yes No If No, please explain 	e ty have a sewer us I pollutants ((C)BO I users, hauled was n:	e ordinance that limited or prohib D, SS, or pH) or toxic substances te, or residences?	bited the discharget to the sewer fro	ge of m
 4.2 Was it necessary t Yes No If Yes, please explain We use it to surcha traps, leaking lateration 	o enforce the ordin n: rge industries for B al connections.	ance? OD,SS, Phosphorus, Also sump p	oump inspections	, grease
5. Septage Receiving 5.1 Did you have requ Septic Tanks	ests to receive sept Holding Tanks	tage at your facility? Grease Traps		
○ Yes	○ Yes	○ Yes		
● No	• No	● No		
5.2 Did you receive se Septic Tanks o Yes	ptage at your faclit	y? If yes, indicate volume in gallo gallons	ons.	
 No Holding Tanks Yes No 		gallons		
Grease Traps o Yes		gallons		
 No 5.2.1 If yes to any of any of these wastes. 	the above, please	explain if plant performance is af	fected when rece	eiving
 6. Pretreatment 6.1 Did your facility ex or hazardous situation commercial or industri Yes 	perience operation s in the sewer syste al discharges in the	al problems, permit violations, bi em or treatment plant that were a last year?	osolids quality co attributable to	oncerns,
• INO If yes, describe the s	situation and your o	community's response.		

Stoughton Wastewater Treatment Facility	Last Updated: 5/19/2021	Reporting For: 2020
6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.? • Yes		
● No		

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

Total Points Generated	16
Score (100 - Total Points Generated)	84
Section Grade	В

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Effluent Quality and Plant Performance (BOD/CBOD)

1.	Effluent ((C))BOD	Results
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1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

							1
Outfall No.	Monthly	90% of	Effluent Monthly	Months of	Permit Limit	90% Permit	
001	Average	Permit Limit	Average (mg/L)	Discharge	Exceedance	Limit	
		> 10 (mg/L)				Exceedance	
January	25	22.5	2	1	0	0	
February	25	22.5	3	1	0	0	
March	25	22.5	3	1	0	0	
April	25	22.5	3	1	0	0	
May	25	22.5	2	1	0	0	
June	25	22.5	2	1	0	0	
July	25	22.5	2	1	0	0	
August	25	22.5	2	1	0	0	
September	25	22.5	3	1	0	0	
October	25	22.5	3	1	0	0	0
November	25	22.5	2	1	0	0	
December	25	22.5	2	1	0	0	
		* Eq	uals limit if limit is	<= 10			
Months of d	ischarge/yr			12			
Points per e	ach exceedand	ce with 12 mor	nths of discharge		7	3	
Exceedance	S				0	0	
Points					0	0	
Total num	ber of points					0	
NOTE: For exceedance the numbe of the year 1.2 If any v	systems that of e for this section of months of the multiplications occur	discharge inter on shall be bas discharge. Ex- ation factor is red, what actio	mittently to state sed upon a multipl ample: For a wast 12/6 = 2.0 on was taken to re	waters, the po ication factor o ewater facility gain complian	oints per month of 12 months d discharging or ce?	nly livided by nly 6 months	
2. Flow Mete 2.1 Was the • Yes • No If No, pleas	er Calibration e effluent flow <u>Enter</u> 03-03 se explain:	meter calibrate last calibratio 3-2020	ed in the last year n date (MM/DD/Y)]	? ′YY)			
3. Treatmen 3.1 What pr None	t Problems oblems, if any	, were experie	nced over the last	year that thre	eatened treatm	ent?]
 4. Other Mor 4.1 At any t such as chlo Yes No 	nitoring and Lir time in the pas prides, pH, resi	nits t year was the dual chlorine,	re an exceedance fecal coliform, or i	of a permit lin metals?	nit for any oth	er pollutants	

Stoughton Wastewater Treatment Facility

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If Yes, please explain:

4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?

o Yes

• No

If Yes, please explain:

4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?

o Yes

o No

• N/A

Please explain unless not applicable:

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

Stoughton Wastewater Treatment Facility

Effluent Quality and Plant Performance (Total Suspended Solids)

Outfall No	Monthly		Effluent Monthly	Months of	Permit Limit	90% Permit
	Average	Permit Limit	Average (mg/L)	Discharge	Freedance	Limit
001	Limit (mg/L)	>10 (mg/L)	, weruge (mg/ E)	with a Limit	Exceedance	Exceedance
January	30	27	5	1	0	0
February	30	27	7	1	0	0
March	30	27	7	1	0	0
April	30	27	7	1	0	0
Мау	30	27	6	1	0	0
June	30	27	6	1	0	0
July	30	27	6	1	0	0
August	30	27	5	1	0	0
September	30	27	8	1	0	0
October	30	27	8	1	0	0
November	30	27	6	1	0	0
December	30	27	6	1	0	0
		* Eq	uals limit if limit is	<= 10		
Months of D) ischarge/yr			12		
Points per	each exceed	ance with 12	months of disch	arge:	7	3
Exceedance	S				0	0
Points					0	0
Total Num	ber of Points					0
NOTE: For exceedance the numbe Example: factor is 12 1.2 If any v	systems that of e for this section r of months of For a wastewa 2/6 = 2.0 iolations occur	discharge inter on shall be bas discharge. ter facility disc red, what actio	mittently to state ed upon a multipl charging only 6 mo on was taken to re	waters, the po- ication factor of onths of the ye	oints per montl of 12 months c ear, the multip ce?	hly livided by lication

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

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

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

						-		-		_
Outfall No.	Monthly	Weekly	Effluent	Monthly	Effluent	Effluent	Effluent	Effluent	Weekly	11
001	Average	Average	Monthly	Permit	Weekly	Weekly	Weekly	Weekly	Permit	
	NH3	NH3	Average	Limit	Average	Average	Average	Average	Limit	
	Limit	Limit	NH3	Exceed	for Week	for Week	for Week	for Week	Exceed	
	(mg/L)	(mg/L)	(mg/L)	ance		2	3	4	ance	
January										
February										
March										
April										
Мау	41		2.039166	667 0						
June	42		3.942142	857 0						
July	34		6.765384	615 0						
August	41		9.864615	885 0						
September	30		13.825	0						
October	39		8.285	0						
November	78		9.437692	808 0						
December	71		4.899285	714 0						
Points per e	ach excee	dance of N	fonthly av	/erage:					10	
Exceedance	s, Monthly	/:							0	
Points:									0	
Points per e	ach excee	dance of v	veekly ave	erage (wh	en there is	s no month	nly averag	e):	2.5	
Exceedance	s, Weekly	:							0	
Points:									0	
Total Num	ber of Po	ints							0	1
NOTE: Lim monthly av will be true limit does 1.2 If any v	it exceeda verage lim e even if a not exist, iolations o	inces are o it exists it weekly lir the weekly occurred, v	considered will be us nit also ex / limit will vhat action	l for mont ed to dete kists. Whe be used t n was take	hly OR we ermine exc n a weekly o determir en to regai	ekly avera eedances average ne exceeda n complia	ages but na and gener limit exists ances and nce?	ot both. W rate points s and a mo generate	hen a . This onthly points.	

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

Stoughton Wastewater Treatment Facility

Last Updated:	Reporting For:
5/19/2021	2020

Effluent Quality and Plant Performance (Phosphorus)

	Monthly Average	Effluent Monthly	Months of	Downsit Linsit
	phosphorus Limit (mg/L)	Average phosphorus (mg/L)	Discharge with a Limit	Exceedance
January	1.3	0.389	1	0
February	1.3	0.438	1	0
March	1.3	0.347	1	0
April	1.3	0.532	1	0
Мау	1	0.314	1	0
June	1	0.229	1	0
July	1	0.338	1	0
August	1	0.300	1	0
September	1	0.512	1	0
October	1	0.290	1	0
November	1	0.346	1	0
December	1	0.297	1	0
Months of Discharg	je/yr		12	
Points per each e	exceedance with 1	2 months of dischar	ge:	10
Exceedances				0
Total Number of	Points			0
NOTE: For system exceedance for thi the number of mo Example: For a wa is 12/6 = 2.0	s that discharge inte s section shall be ba nths of discharge. stewater facility disc	rmittently to waters of sed upon a multiplicat charging only 6 month	f the state, the point ion factor of 12 mon s of the year, the mu	s per monthly ths divided by ultiplication factor

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

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Biosolids Quality and Management

 1. Biosolids Use/Disposal 1.1 How did you use or dispose of your biosolids? (Check all that apply)
 2. Land Application Site 2.1 Last Year's Approved and Active Land Application Sites 2.1.1 How many acres did you have? 1705.60 acres 2.1.2 How many acres did you use? 108.5 acres 2.2 If you did not have enough acres for your land application needs, what action was taken? 2.3 Did you overapply nitrogen on any of your approved land application sites you used last year? o Yes (30 points) No 2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years? o Yes o No (10 points) o N/A
 3. Biosolids Metals Number of biosolids outfalls in your WPDES permit: 3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year. Outfall No. 002 - SLUDGE
Parameter 80% H.Q. [Ceiling] Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 80% High Ceiling
Limit
Arsenic 41 75 <2.6 0 0
Cadmium 39 85 1.1 0 0
Copper 1500 4300 400 0 0 0 0
Lead 300 840 26 0 0
Mercury 17 57 .7 0 0
Molybdenum 60 75 8.8 0 0 0
Nickel 336 420 17 0 0
Selenium 80 100 <6.3 0 0 0 0
Zinc 2800 7500 720 0 0
3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points0 (0 Points)

\circ 1-2 (10 Points) \circ > 2 (15 Points)		5/19/2021	2020	
 a.1.2 If you exceeded the high q each land application site? (check o Yes No (10 points) N/A - Did not exceed limits or N/A - Did not land apply bioso 3.1.3 Number of times any of the Exceedence Points 0 (0 Points) 1 (10 Points) > 1 (15 Points) 3.1.4 Were biosolids land applied Yes (20 Points) No (0 Points) 3.1.5 If any metal limit (high quatient the source of the metals been service of the metal	Jality limits, did you cumulatively track th (applicable box) no HQ limit applies (0 points) lids until limit was met (0 points) e metals exceeded the ceiling limits = 0 which exceeded the ceiling limit? ality or ceiling) was exceeded at any time, in identified?	e metals loading	g at s taken?	0
. Pathogen Control (per outfall): 4.1 Verify the following informatio under the Options header in the le Outfall Number:	n. If any information is incorrect, use the offer the menu.	e Report Issue b	utton	
Pathogen Control (per outfall): 4.1 Verify the following information under the Options header in the le Dutfall Number: Biosolids Class:	n. If any information is incorrect, use the eft-side menu. 002 B	e Report Issue b	utton	
Pathogen Control (per outfall): 4.1 Verify the following information under the Options header in the le Dutfall Number: Biosolids Class: Bacteria Type and Limit:	n. If any information is incorrect, use the other structure of the menu.	e Report Issue b	utton	
Pathogen Control (per outfall): 1.1 Verify the following information inder the Options header in the left Dutfall Number: Biosolids Class: Bacteria Type and Limit: Sample Dates:	n. If any information is incorrect, use the effective menu.	e Report Issue b	utton	
Pathogen Control (per outfall): 1.1 Verify the following information inder the Options header in the left Dutfall Number: Biosolids Class: Bacteria Type and Limit: Cample Dates: Density:	n. If any information is incorrect, use the eff-side menu. 002 B 01/01/2020 - 12/31/2020	e Report Issue b	utton	
Pathogen Control (per outfall): .1 Verify the following information inder the Options header in the left outfall Number: Biosolids Class: Bacteria Type and Limit: Bample Dates: Density: Bample Concentration Amount:	n. If any information is incorrect, use the eff-side menu.	e Report Issue b	utton	
Pathogen Control (per outfall): .1 Verify the following information inder the Options header in the left outfall Number: Biosolids Class: Bacteria Type and Limit: Sample Dates: Density: Sample Concentration Amount: Requirement Met:	n. If any information is incorrect, use the eft-side menu. 002 B 01/01/2020 - 12/31/2020 Yes	e Report Issue b	utton	
Pathogen Control (per outfall): A.1 Verify the following information ander the Options header in the left Dutfall Number: Biosolids Class: Bacteria Type and Limit: Gample Dates: Density: Gample Concentration Amount: Requirement Met: and Applied:	n. If any information is incorrect, use the eft-side menu. 002 B 01/01/2020 - 12/31/2020 Yes Yes	e Report Issue b	utton	
Pathogen Control (per outfall): 4.1 Verify the following information under the Options header in the left Dutfall Number: Biosolids Class: Bacteria Type and Limit: Sample Dates: Density: Sample Concentration Amount: Requirement Met: Land Applied: Process:	n. If any information is incorrect, use the eft-side menu. 002 B 01/01/2020 - 12/31/2020 Yes Yes Anaerobic Digestion	e Report Issue b	utton	0

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

Stoughton Wastewater Treatment Facility Last Updated: Reporting For: 5/19/2021 2020 Outfall Number: 002 Method Date: 12/31/2020 Option Used To Satisfy Requirement: Injection when land apply Requirement Met: Yes Land Applied: Yes Limit (if applicable): Results (if applicable): 0 5.2 Was the limit exceeded or the process criteria not met at the time of land application? • Yes (40 Points) No If yes, what action was taken? 6. Biosolids Storage 6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site? • >= 180 days (0 Points) o 150 - 179 days (10 Points) 0 120 - 149 days (20 Points) 0 • 90 - 119 days (30 Points) \circ < 90 days (40 Points) N/A (0 Points) 6.2 If you checked N/A above, explain why. 7. Issues 7.1 Describe any outstanding biosolids issues with treatment, use or overall management:

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

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Staffing and Preventative Maintenance (All Treatment Plants)

 1. Plant Staffing 1.1 Was your wastewater treatment plant adequately staffed last year? Yes No If No, please explain: Could use more help/staff for: Could use more help/staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? Yes No If No, please explain: If No, please explain, then a documented AND implemented plan for preventative maintenance on major equipment thema? Yes (continue with question 2) □ No (40 points)□□ If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 3: If No, please explain, then go to question 4: Yes No (10 points) Owned ther tasks necessary for each pleace of equipment? Yes Paper file system Ode tasks necessary for each pleace of equipment and please preventative maintenance tasks, as well as major equipment repairs, record		-
 Iss No If No, please explain: Could use more help/staff for: 	 Plant Staffing Was your wastewater treatment plant adequately staffed last year? 	
If No, please explain: Could use more help/staff for: 1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfil all wastewater management tasks including recordkeeping? Yes 0 No If No, please explain:		
Could use more help/staff for:	If No. please explain:	
Could use more help/staff for: 1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? • Yes • No If No, please explain:		
1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? • Yes • No If No, please explain:	Could use more help/staff for:	
1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? Yes 0 No If No, please explain:		
 No If No, please explain: Preventative Maintenance 10 Jid your plant have a documented AND implemented plan for preventative maintenance on major equipment items? Yes (Continue with question 2) No (40 points) If No, please explain, then go to question 3: If No, please explain, then go to question 3: 2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each plece of equipment? Yes No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? Yes O Paper file system Computer system Both paper and computer system No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	 1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? Yes 	
If No, please explain: 2. Preventative Maintenance 2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items? • Yes (Continue with question 2) □□ • No (40 points)□□ If No, please explain, then go to question 3: 2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? • Yes • No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? • Yes • No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? • Yes • Paper file system • Computer system • No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? • Yes • No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. • Excellent • Very good • Good • Fair <td>○ No</td> <td></td>	○ No	
2. Preventative Maintenance 2. 1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items? • Yes (Continue with question 2) □□ • No (40 points)□□ If No, please explain, then go to question 3:	If No, please explain:	
 Preventative Maintenance 2. Preventative Maintenance 2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items? Yes (Continue with question 2) □□ o No (40 points)□□ If No, please explain, then go to question 3: 2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? Yes o No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? Yes o Paper file system o Computer system Both paper and computer system o No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes o No Overall Maintenance /Repairs A Rate the overall maintenance of your wastewater plant. o Excellent Very good o Good Fair o Poor Describe your rating: 		
If No, please explain, then go to question 3: If No, please explain, then go to question 3: 2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? 0 • Yes • No (10 points) 0 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? 0 • Yes • Paper file system • Computer system • Both paper and computer system • No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? • Yes • No • No 1.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? • Yes • No • No • No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. • Excellent • Very good • Good • Fair • Poor • Describe your rating:	 2. Preventative Maintenance 2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items? Yes (Continue with question 2) □□ No (40 points)□□ 	
2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? • Yes • Yes • No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? • Yes • Paper file system • Computer system • Both paper and computer system • No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? • Yes • No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. • Excellent • Very good • Good • Fair • Poor Describe your rating:	If No, please explain, then go to question 3:	
2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? • Yes • Yes • No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? • Yes • Yes • Paper file system • Computer system • Computer system • Both paper and computer system • No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? • Yes • No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. • Excellent • Very good • Good • Fair • Poor • Poor Describe your rating: • Poor		
 No (10 points) 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? Yes Paper file system Computer system Both paper and computer system No (10 points) 3. 0&M Manual 3.1 Does your plant have a detailed 0&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	 2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? Yes 	0
 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? Yes Paper file system Computer system Both paper and computer system No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	○ No (10 points)	
 Paper file system Computer system Both paper and computer system No (10 points) O&M Manual 1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	 2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? Yes 	
 Computer system Both paper and computer system No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	• Paper file system	
 Both paper and computer system No (10 points) O&M Manual 1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? 	• Computer system	
 No (10 points) 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	 Both paper and computer system 	
 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	○ No (10 points)	
 4. Overall Maintenance /Repairs 4.1 Rate the overall maintenance of your wastewater plant. Excellent Very good Good Fair Poor Describe your rating: 	 3. O&M Manual 3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed? Yes No 	
 4. Overall Maintenance / Repairs 4.1 Rate the overall maintenance of your wastewater plant. • Excellent • Very good • Good • Fair • Poor Describe your rating: 	4 Overall Maintenance / Renaire	
 Very good Good Fair Poor Describe your rating: 	 4. Overall Maintenance / Repairs 4.1 Rate the overall maintenance of your wastewater plant. • Excellent 	
 Good Fair Poor Describe your rating: 	Very good	
 Poor Describe your rating: 		
Describe your rating:		
	Describe your rating:	

Stoughton Wastewater Treatment FacilityLast Updated:Reporting For:5/19/20212020

We operate with little to no equipment failures at the plant and in the collection system. We continue to work off a long range strategic plan with our engineers for plant equipment replacement and future projects.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A
Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Operator Certification and Education

1. Operato 1.1 Did y • Yes (0 • No (2 Name: BF Certifica 2. Certifica	or-In-Charge ou have a designated operator-in points) 0 points) RIAN G ERICKSON tion No: 28016 ation Requirements	n-charge during the	report year?			0
2.1 In acc and subc treatmen	cordance with Chapter NR 114.5 lass(es) were required for the op t plant and what level and subcla	6 and 114.57, Wisco erator-in-charge (O ass(es) were held by	onsin Adminis IC) to operat the operato	strative Code the wastev r-in-charge?	e, what level water	
Sub	SubClass Description	WWTP		OIC	-	
Class		Advanced	OIT	Basic	Advanced	
A1	Suspended Growth Processes	Х			X	
A2	Attached Growth Processes					
A3	Recirculating Media Filters					
A4	Ponds, Lagoons and Natural					
A5	Anaerobic Treatment Of Liquid					
В	Solids Separation	Х			Х	
C	Biological Solids/Sludges	Х			Х	0
Р	Total Phosphorus	Х			Х	
N	Total Nitrogen					
D	Disinfection	Х			Х	
L	Laboratory	Х			Х	
U	Unique Treatment Systems					
SS	Sanitary Sewage Collection	Х	NA	NA	NA	
2.2 Was t plant? (N level only ● Yes (0 ○ No (2	the operator-in-charge certified a ote: Certification in subclass SS (.) points)	at the appropriate le is required 5 years a	vel and subc	lass(es) to o reissuance a	perate this nd is basic	
 3. Success 3.1 In the to ensure of the foll ☑ One o ☑ An arr ☑ An arr ☑ An ope be cer ☑ A con ☑ None If "None 	sion Planning e event of the loss of your design to the continued proper operation lowing options (check all that app or more additional certified opera rangement with another certified rangement with another commun erator on staff who has an opera- tified within one year sultant to serve as your certified of the above (20 points) of the above" is selected, please	nated operator-in-ch and maintenance of ply)? tors on staff operator nity with a certified o tor-in-training certifi operator e explain:	arge, did you the plant the operator icate for you	u have a con at includes o r plant and is	tingency plan one or more s expected to	o
4. Continu	ing Education Credits					

Stoughton Wastewater Treatment Facility	Last Updated: 5/19/2021	Reporting For 2020
 4.1 If you had a designated operator-in-charge, was the operator-in-charge Education Credits at the following rates? OIT and Basic Certification: Averaging 6 or more CECs per year. Averaging less than 6 CECs per year. Advanced Certification: Averaging 8 or more CECs per year. Averaging 8 or more CECs per year. Averaging less than 8 CECs per year. 	e earning Contin	luing

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

Stoughton Wastewater Treatment Facility Last Updated: Reporting For: 5/19/2021 2020

Financial Managemen	C C			
1. Provider of Financial Info Name:	rmation			
	Ryan Wiesen			
Telephone:	608-646-0152		(XXX) XXX-XXXX	
E-Mail Address (optional):				
	rwiesen@ci.stoughton.wi	.us		
 2. Treatment Works Operat 2.1 Are User Charges or of treatment plant AND/OR co Yes (0 points) □□ No (40 points) 	ing Revenues her revenues sufficient to llection system ?	o cover O&M exp	penses for your wastewater	
If No, please explain:				
2.2 When was the User Ch	arge System or other rev	enue source(s)	last reviewed and/or revised?	
2020				0
• 0-2 years ago (0 points)				
o 3 or more years ago (20)	points)			
 N/A (private facility) 				
 2.3 Did you have a special financial resources availabl plant and/or collection syst Yes (0 points) 	account (e.g., CWFP requestion or replacing or replacing em?	uired segregated g equipment for	d Replacement Fund, etc.) or r your wastewater treatment	
 No (40 points) 				
REPLACEMENT FUNDS [PU	BLIC MUNICIPAL FACILIT	TES SHALL COM	1PLETE QUESTION 3]	
3. Equipment Replacement 3.1 When was the Equipm	Funds ent Replacement Fund las	t reviewed and,	/or revised?	
2020	7			
• 1-2 years ago (0 points)				
o 3 or more years ago (20)	points)			
• N/A				
If N/A, please explain:				
3.2 Equipment Replaceme	nt rund Activity		t 1 1 C2 000 00	
3.2.1 Ending Balance Re	ported on Last Year's v		\$ 1,163,890.00	
audit correction, withdrawa making up previous shortfa	essary (e.g. earned intere I of excess funds, increas III, etc.)	e	\$0.00	
3.2.3 Adjusted January 1s	t Beginning Balance		\$ 1,163,890.00	
3.2.4 Additions to Fund (e	.g. portion of User Fee,			
earned interest, etc.)		+	\$ 1,014.00	ł

Stoughton Wastewater Treatment Facility	Last Update 5/19/2021	d: Reporting 2020	For		
3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)-\$	0.	.00			
3.2.6 Ending Balance as of December 31st for CMAR Reporting Year \$	1,164,904.	.00			
All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.					
3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs	s from 3.2.5 a	above.			
3.3 What amount should be in your Replacement Fund? \$ 1,164,8	365.00		0		
 Please note: If you had a CWFP loan, this amount was originally based or Assistance Agreement (FAA) and should be regularly updated as needed. instructions and an example can be found by clicking the SectionInstructineader in the left-side menu. 3.3.1 Is the December 31 Ending Balance in your Replacement Fund above greater than the amount that should be in it (#3.3)? Yes No If No, please explain. 	the Financia Further calcu ons link unde ve, (#3.2.6) e	Il Ilation er Info equal to, or			
 4. Future Planning 4.1 During the next ten years, will you be involved in formal planning for u or new construction of your treatment facility or collection system? Yes - If Yes, please provide major project information, if not already lis No 	ipgrading, rel ted below.□[habilitating, □			
Project Project Description #	Estimated Cost	Approximate Construction Year			
1 2021 Slip Lining project. Jefferson, Monroe alley, Mandt Park Way and Vernon St	150000	2021			
2 Phosphorus Bulk Chemical Storage Tank Project.	225000	2026			
3 Taft, Prairie, Madison, and McKinley Street	996000	2023			
4 8th Street lift station replace	400,000.00	2023			
5 Academy Street: Moline to South St.	210000	2022			
7 Sludge transfer nump. Gravity belt thickener and Final clarifier rebuilds	90000	2023			
5. Financial Management General Comments					
ENERGY EFFICIENCY AND USE		1			
6. Collection System					
6.1 Energy Usage					
6.1.1 Enter the monthly energy usage from the different energy sources:					
COLLECTION SYSTEM PUMPAGE: Total Power Consumed					
Number of Municipally Owned Pump/Lift Stations: 6					

Stoughton Wastewater Treatment Facility

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	2,129	0
February	1,949	0
March	1,941	54
April	1,825	0
Мау	1,640	2
June	1,520	0
July	1,265	0
August	1,325	5
September	1,269	3
October	1,393	2
November	1,642	1
December	1,642	1
Total	19,540	68
Average	1,628	10

6.1.2 Comments:

- 6.2 Energy Related Processes and Equipment
- 6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

Last Updated: Reporting For:

2020

5/19/2021

- □ Comminution or Screening
- Extended Shaft Pumps
- $\hfill\square$ Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- \boxtimes Self-Priming Pumps
- Submersible Pumps
- ☑ Variable Speed Drives
- □ Other:

6.2.2 Comments:

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

•	No

0	Yes	
Ŋ	/ear:	

By Whom:

Describe and Comment:

Stoughton Wastewater Treatment FacilityLast Updated:Reporting For:5/19/20212020

6.4 Future Energy Related Equipment

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

None

7. Treatment Facility

7.1 Energy Usage

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

TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/ Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/ Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	69,061	35.49	1,946	70.56	979	1,591
February	66,984	31.24	2,144	61.45	1,090	2,073
March	62,011	39.66	1,564	74.03	838	2,351
April	61,789	37.55	1,646	81.78	756	2,675
Мау	63,054	39.98	1,577	81.28	776	1,536
June	64,483	36.54	1,765	80.13	805	1,081
July	60,578	37.19	1,629	75.67	801	360
August	63,457	31.72	2,001	49.32	1,287	110
September	60,263	32.24	1,869	67.83	888	94
October	58,796	32.95	1,784	70.93	829	145
November	58,773	29.51	1,992	64.56	910	1,628
December	56,751	29.14	1,948	60.64	936	1,591
Total	746,000	413.21		838.18		15,235
Average	62,167	34.43	1,822	69.85	908	1,270

7.1.2 Comments:

7.2 Energy Related Processes and Equipment

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

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

Stoughton Wastewater Treatment Facility	Last Updated: 5/19/2021	Reporting For 2020
7.2.2 Comments:		
7.3 Future Energy Related Equipment		
7.3.1 What energy efficient equipment or practices do you have planned f treatment facility?	for the future for	your
Work with WPPI for energy incentive programs.		
8. Biogas Generation		
 8.1 Do you generate/produce biogas at your facility? No You 		
 Tes If Yes, how is the biogas used (Check all that apply): ☑ Flared Off ☑ Building Heat 		
 Process Heat Generate Electricity Other: 		
9. Energy Efficiency Study		
9.1 Has an Energy Study been performed for your treatment facility? • No		
• Yes 🛛 Entire facility		
Year: 2014		
By Whom: Focus on Energy and WPPI		
Describe and Comment:		
Plant has implemented energy efficient standards. Energy efficient momentation monitors, LED lighting and SCADA controls.	otors, VFD's, pow	/er
Part of the facility Year:		
By Whom:		
Describe and Comment:		

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

Stoughton Wastewater Treatment Facility

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Sanitary Sewer Collection Systems
 1. Capacity, Management, Operation, and Maintenance (CMOM) Program 1.1 Do you have a CMOM program that is being implemented? Yes
O No
If No. explain:
according to Wisc. Adm Code NR 210.23 (4)?
\circ No (30 points)
o N/A
If No or N/A, explain:
1.3 Does your CMOM program contain the following components and items? (check the components and items that apply) □ Goals [NR 210.23 (4)(a)]
Describe the major goals you had for your collection system last year:
Replaced several thousand feet of old sewer mains and manholes. This allowed us to abandon a sewer main that was not maintainable along a river bank. We completed a manhole inspection program that included an inspection and GIS of all manholes. Cleaned about 1/3 of the collection system but fell behind in our televising program. We have new televising equipment and hope to have new software by 2022 that will put all our televising records into our GIS maps.
Did you accomplish them? • Yes • No
If No, explain:
Covid-19 set us back with limited exposure with each other. Stoughton followed the CDC guidelines.
\Box Organization [NR 210.23 (4) (b)] \Box
Does this chapter of your CMOM include:
Organizational structure and positions (eg. organizational chart and position descriptions)
Internal and external lines of communication responsibilities
Person(s) responsible for reporting overflow events to the department and the public
L Legal Authority [NR 210.23 (4) (c)]
What is the legally binding document that regulates the use of your sewer system?
If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 03/27/2018
Does your sewer use ordinance or other legally binding document address the following: Private property inflow and infiltration
oxtimes New sewer and building sewer design, construction, installation, testing and inspection
Rehabilitated sewer and lift station installation, testing and inspection
Sewage flows satellite system and large private users are monitored and controlled, as
⊠ Fat, oil and grease control
Enforcement procedures for sewer use non-compliance
Operation and Maintenance [NR 210.23 (4) (d)]

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

Stoughton Wastewater Tre	eatment Facility		Last Updated: 5/19/2021	Reporting For: 2020
 Does your operation and △ Equipment and replace △ Up-to-date sewer system △ A management system ○ Information for O&M ace ○ A description of routine ○ Capacity assessment p ○ Basement back assess ○ Regular O&M training ○ Design and Performance ○ What standards and proces ○ What standards and proces ○ State Plumbing Code, ○ Others: 	maintenance program ement part inventorie em map n (computer database ctivities, investigation e operation and main program sment and correction e Provisions [NR 210. edures are establishe em, including building DNR NR 110 Standar on, and Testing	n and equipment include es e and/or file system) for on and rehabilitation ntenance activities (see q 23 (4) (e)] d for the design, construc- sewers and interceptor s rds and/or local Municipal	the following: collection system uestion 2 below) ction, and inspect sewers on private I Code Requireme	ion of nts
 Overflow Emergency Re Does your emergency res Responsible personnel Response order, timin Public notification prot Training Emergency operation Annual Self-Auditing of Special Studies Last Yea Infiltration/Inflow (I/I) Sewer System Evaluate Sewer Evaluation and Lift Station Evaluation Others: 	sponse Plan [NR 210 ponse capability inclu communication proc g and clean-up tocols protocols and implem your CMOM Program or (check only those t) Analysis tion Survey (SSES) Capacity Managment Report	.23 (4) (f)] ude: mentation procedures [NR 210.23 (5)] hat apply): t Plan (SECAP)		0
2. Operation and Maintenan 2.1 Did your sanitary sewe maintenance activities? Cor Cleaning Root removal Flow monitoring Smoke testing Sewer line televising Manhole inspections Lift station O&M Manhole rehabilitation	ce r collection system m nplete all that apply a 3 1 1 0 0 1 0 1 0 1 0 27	haintenance program incl and indicate the amount 3 % of system/year % of system/year % of system/year % of system/year % of system/year % of system/year # per L.S./year % of manholes rehabbe	ude the following maintained.	
rehabilitation	1	% of sewer lines rehabl	bed	

Stoughton Wastewate	er Treatment Facility	Last Updated: 5/19/2021	Reporting For: 2020
Private sewer inspections	0 % of system/year		
removal	1 % of private services	5	
River or water crossings	100 % of pipe crossings e	evaluated or mainta	ined
Please include addit	ional comments about your sanitary sewer collect	tion system below:	
3. Performance Indicat 3.1 Provide the follow 31.93	tors /ing collection system and flow information for the Total actual amount of precipitation last year in	e past year. inches	
34.48	Annual average precipitation (for your location)		
59	Miles of sanitary sewer		
6	Number of lift stations		
0	Number of lift station failures		
0	Number of sewer pipe failures		
2	Number of basement backup occurrences		
14	Number of complaints		
1.139	Average daily flow in MGD (if available)		
1.901	Peak monthly flow in MGD (if available)		
	Peak hourly flow in MGD (if available)		
3.2 Performance ratio	s for the past year: Lift station failures (failures/year)		
0.00	Sewer pipe failures (pipe failures/sewer mile/yr))	
0.00	Sanitary sewer overflows (number/sewer mile/y	r)	
0.03	Basement backups (number/sewer mile)		
0.24	Complaints (number/sewer mile)		
1.7	Peaking factor ratio (Peak Monthly: Annual Daily	Avg)	
0.0	Peaking factor ratio (Peak Hourly:Annual Daily A	Avg)	
4. Overflows			
LIST OF SANITARY	SEWER (SSO) AND TREATMENT FACILITY (TEO)	OVERFLOWS REPOR	RTED **
Date	Location	Cause E	stimated
			Volume
	None reported		
** If there were any S on this section until co	SSOs or TFOs that are not listed above, please co prrected.	ontact the DNR and s	stop work
 5. Infiltration / Inflow 5.1 Was infiltration/ir Yes No 	(I/I) Iflow (I/I) significant in your community last year	r?	
If Yes, please descri	be:		

Stoughton Wastewater Treatment Facility	Last Updated: 5/19/2021	Reporting For: 2020
 5.2 Has infiltration/inflow and resultant high flows affected performance of your collection system, lift stations, or treatment plant at any time in the o Yes No If Yes, please describe: 	or created proble past year?	ms in
5.3 Explain any infiltration/inflow (I/I) changes this year from previous ye	ars:	
Continue to replace our aging infrastructure and inspect sump pump dis	charges	
5.4 What is being done to address infiltration/inflow in your collection syst	.em?	
Replacing sewer mains, laterals and manholes. Sump pump inspections.		

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

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Grading Summary

WPDES No: 0020338

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	В	3	3	9
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Ammonia	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS	•		37	145
GRADE POINT AVERAGE (GPA) = 3.92				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Stoughton Wastewater Treatment Facility

Last Updated: Reporting For: 5/19/2021 **2020**

Resolution or Owner's Statement

ſ	
Name of Governing	
Body or Owner:	
	Stoughton Common Council
Date of Resolution or	
Action Taken:	
ACTION TAKEN.	
Decolution Number	
Resolution Number:	
Date of Submittal:	
ACTIONS OFT FORTU BY TH	
ACTIONS SET FORTH BY TH	E GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR
SECTIONS (Optional for gra	de A or B. Required for grade C, D, or F):
Influent Flow and Loadings (irade = B
Effluent Quality: BOD: Grade	= A
Effluent Quality: TSS: Grade	= A
Effluent Ouality: Ammonia: G	rade = A
Effluent Quality: Phosphorus:	Grade = A
Biosolids Quality and Manage	ment: Grade = A
Staffing: Grade = A	
Operator Certification: Grade	= A
Financial Management: Grade	a = A
Collection Custom C. I	
Collection Systems: Grade =	A
(Regardless of grade, respons	se required for Collection Systems if SSOs were reported)
ACTIONS SET FORTH BY TH	E GOVERNING BODY OR OWNER RELATING TO THE OVERALL
GRADE POINT AVERAGE AN	DANY GENERAL COMMENTS
Continued for C.D.A.	
(Optional for G.P.A. greater th	an or equal to 3.00, required for G.P.A. less than 3.00)
G.P.A. = 3.92	

RESOLUTION FROM THE UTILTIES COMMITTEE TO THE STOUGHTON COMMON COUNCIL

Authorizing and directing the proper City official(s) to approve the Stoughton Utilities 2020 Wastewater treatment facility and sanitary sewer collection system Compliance Maintenance Annual Report (CMAR).

Committee Action:	Utilities Committee recommended Common Council approval			
Fiscal Impact:	None			
File Number:	R- <mark>xxx</mark> -2021	Date Introduced:	June 22, 2021	

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

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

WHEREAS, Stoughton Utilities has prepared a 2020 CMAR in conformance with Chapter NR 208 of the Wisconsin Administrative Code, and

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

WHEREAS, on June 14, 2021 the Stoughton Utilities Committee approved and recommended the approval of the proposed Stoughton Utilities 2020 Wastewater treatment facility and sanitary sewer collection system Compliance Maintenance Annual Report (CMAR) to the Common Council, now therefore

BE IT RESOLVED by the City of Stoughton Common Council that the proper city official(s) approve and adopt the Stoughton Utilities 2020 Wastewater Compliance Maintenance Annual Report (CMAR).

Council Action:	Adopted	Failed	Vote:
Mayoral Action:	Accept	Veto	
Mayor Tim Swadley		 Date	
Council Action:		Override	Vote:



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

Serving Electric, Water & Wastewater Since 1886

Date: June 8, 2021

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.