

City of Stevens Point
Board of Water and Sewerage Commissioners
May 10, 2021 - 12:00 PM
Meeting will be held via a Zoom Meeting URL to connect:
<https://us02web.zoom.us/j/82026885705>
URL Dial in number: (301) 715-8592
Meeting ID: 820 268805705

AGENDA

Discussion and Possible Action on:

1. Roll Call.
2. Approval of Minutes
3. Approval of Department Claims
4. Ordinance amendments related to the Wellhead Protection Ordinance - *Joel Lemke*
5. Water Supply and Distribution Reports - *Eric Southworth*
6. Sewage Treatment Operations Report - *Chris Lefebvre*
7. Construction and Maintenance Report - *Craig Czaikowski*
8. Community Area Network Report - *Joel Lemke*
9. Directors Report - *Joel Lemke*
10. Adjournment.

The next Water and Sewerage Commission meeting will be Monday, June 14, 2021 at noon.

Any person who has special needs while attending this meeting or needing agenda materials for this meeting should contact the Director as soon as possible to ensure a reasonable accommodation can be made. The Director can be reached by telephone at (715) 345-5260, or by mail at 300 Bliss Avenue, P.O. Box 243 Stevens Point, WI.

Copies of resolutions, reports and minutes of the Board of Water & Sewerage Commission Meetings are on file at the Admin Office of the Water & Sewage Departments for inspection during normal business hours from 7:30 A.M. to 4:00 P.M.

City of Stevens Point
Board of Water and Sewerage Commissioners
April 12, 2021 - 12:00 PM
Meeting will be held via a Zoom Meeting URL to connect:
<https://us02web.zoom.us/j/82026885705>
URL Dial in number: (301) 715-8592
Meeting ID: 820 2688 5705

MINUTES

Discussion and Possible Action on:

1. Roll Call.

Present: Paul Adamski, Carl Rasmussen, Mae Nachman, Anna Haines and Ray Schmidt

Staff Present: Joel Lemke, Mary Klesmith, Chris Lefebvre, Eric Southworth, Jason Draheim and Jaime Zdroik

Also Present: Angel Gebau-AECOM

2. Approval of Minutes of the March 8, 2021 meeting.

Motion made by Ray Schmidt, seconded by Carl Rasmussen to approve the March 8, 2021 meeting minutes of the Board of Water & Sewerage Commission.

Ayes all. Nays none. Motion carried.

3. Approval of Department Claims

Motion made by Mae Nachman, seconded by Ray Schmidt to approve the department claims for the month for March 2021 as audited and read.

Ayes all. Nays none. Motion carried.

4. To award the 2021 Street Improvements Project #21-01 to Gerke Excavating, Inc. in the amount not to exceed \$7,175,149.71 - Joel Lemke

The 2021 Capital Operations and Maintenance Plan for 2021 included the large reconstruction project on the north side of the City. The estimated amount on the Capital Operations & Maintenance for 2021 for each enterprise came in at a total of \$4,340,000, the actual bid amounts came in at \$4,139,422.00, that would be our portion of the \$7,175,149.71 for the entire project.

Motion made by Carl Rasmussen, seconded by Anna Haines to support the bid award for the 2021 Street Improvements Project #21-01 to Gerke Excavating, Inc. in the amount not to exceed \$7,175,149.71 including a 15% contingency.

Ayes all. Nays none. Motion carried.

5. Credit card processing fees - *Joel Lemke*

The PSC allowed utilities to not charge fees for credit card payments due to the pandemic. So now we are getting close to ending these special rules that were in place for the pandemic and we also have new billing software with different fee options. With the new billing software, we have two options, either we charge fees to everyone whether they are making an Echeck payment or a credit card payment or we don't charge any fees to anyone regardless of payment type. Joel explained that when there isn't a fee it gets adopted more by the customers and also in turn streamlines work related to payment processing. The total processing fee we pay is approximately couple hundred dollars to a few hundred dollars for all payments taken. Joel would like to bill all cycles in the new software and then review the costs we've incurred to make a decision as to how we proceed in the future. At that time he would bring this item back to the Commission.

Paul stated its not worth bad will with the customers for that minimal of costs.

Joel also explained we are trying to get more of an online presence, with online payments, automatic payments etc. and it also streamlines payment processing and helps with the delinquency process as well. So he feels it is worth the money as long as costs stay under control.

Paul would like Joel to keep track of this on a monthly, quarterly basis over a basis of two to five years.

Carl questioned whether there is a dollar/payment limit amount that can be set on this site so the utility does incur high processing fees in regards to the bill amounts of our larger customers. Joel/Mary are going to look into whether payment limits can be set.

6. Water Supply and Distribution Reports - *Eric Southworth*

Eric stated pumpage is up this month. Eric stated new radios on the mills meters so we can data log the meters whenever needed. The servicemen are now logging in the large customers into a spreadsheet so Eric has access to it from his desk anytime. May 6th we have our triannual DNR Sanitary Survey. Hydrant flushing week is May 10 through May 13th. After the flushing is done our leak detection will be done as well.

7. Sewage Treatment Operations Report - *Chris Lefebvre*

Chris stated the WWTP met all permit limits for the month of March. The plant has come back nicely from the upset over the winter. We produced 40% percent of our electricity and 55% of our own heat for the month of March. As the weather starts to warm up we will be working on the homemade odor control for the dryer in hopes to mitigate the odors for the neighbors.

8. Construction and Maintenance Report - *Craig Czaikowski*

Craig stated we will be flushing hydrants soon. Crews have been working on cleaning out catch basins with the vac haul. We try to vac out one third of our catch basins during the spring/summer every year. TDS when installing their fiber they bored through some of our services so we are fixing and billing them.

9. Community Area Network Report - Joel Lemke

The school district did issue another RFP for fiber to Kennedy School in Junction City. We did respond to that RFP and that has been accepted.

10. Directors Report - Joel Lemke

We have an offer out to fill a vacancy for the Utility Operator position. We still have one more vacancy to hire for. Dan Ryskoski will be retiring on May 3 after 36 years with the WWTP so Joel wanted to thank him for his service and congratulate him publicly.

11. Adjournment.

Motion made by Ray Schmidt to adjourn the meeting.

Ayes all. Nays none. Motion carried.

Meeting Adjourned: 12:29PM

REPORT TO THE MAY 10TH, 2021
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

WATER DEPARTMENT

FINANCES:

Bank balance as of April 1, 2021
 Bank deposits recorded in April 2021

\$	4,024,925.64
\$	493,673.84
\$	4,518,599.48

CHECKS ISSUED APRIL 2021:

55308	Mae Nachman	Salaries	55.70
55332	US Postmaster	Postage for 3rd Cycle Billing	2,166.99
55335	Olsen Safety Equipment Corp	PPE	256.85
55337	Community Foundation of Central WI	Employee Contribution	10.00
55338	United Way Of Portage County	United Way	13.00
55339	AnSer	After hours answering service	96.00
55340	Aramark	Rug service	25.78
55341	Ascension St. Michael's Hospital Inc.	Random DOT Drug Screens	65.00
55342	AT&T	Phone Charges	983.08
55343	Bay Verte Machinery, Inc.	Clean & adjust levels used for inspections	119.87
55345	Central States H & W Fund	Health Insurance Premiums	48,378.80
55346	City Of Stevens Point	Retirement, fuel and employee benefits	61,415.65
55347	County Materials Corp	Blocks for bunker - storage area	2,448.42
55349	Donna's Cleaning Service	Cleaning Service - Utility Garage	290.00
55351	Fastenal Company	Gloves, hydrant repair parts & Hydrant repair parts	143.53
55352	Ferguson Waterworks #1476	Meter parts	721.19
55353	Franks Hardware Co Inc	Ladder & supplies	383.65
55355	Hawkins Inc	Chemicals	5,472.44
55356	Heartland Business Systems, LLC	Monthly Managed Services - February	795.38
55358	L.W. Allen, LLC	Calibrate Well 7 flow meter	1,148.08
55359	Joel Lemke	Boot allowance	125.00
55360	Lighting Design Solutions, Inc.	Replacement Parking Lot Lights	1,780.00
55361	Martelle Water Treatment	Chemicals	6,024.65
55363	Multi Media Channels, LLC	Roof Replacement Bid	158.50
55365	NAPA	Supplies	31.24
55367	Mastercard	Ground level rod & field books, ink for check scanner	1,584.68
55369	Eric Southworth	Boot allowance	125.00
55370	Spectra Print	Monthly Billing Statements - Printing & Postage	2,911.78
55371	Springbrook Holding Company LLC	Portal Fees - Online Access	399.00
55372	Teamsters Union Local 662	Union dues	1,487.00
55374	USA Blue Book	Lab supplies	979.46
55376	Verizon Wireless	IPad & Phone Charges	901.77
55377	WI State Laboratory of Hygiene	Fluoride Sample	26.00
55378	Baker Tilly Virchow Krause LLP	Audit Charges	5,921.77
55380	Fastenal Company	Hydrant Parts	260.63
55381	Fox Valley Overhead Door Company, Inc	Repairs to overhead door keypad Well 11	332.33
55383	Springbrook Holding Company LLC	Utility Billing Implementation	1,016.67
55384	Community Foundation of Central WI	Employee Contribution	10.00
55385	AFLAC	Insurance Premium	26.50
55386	American Welding & Gas Inc	Shop supplies	53.31
55388	Aramark	Rug Service	25.78
55389	AT&T	Phone Charges	38.14
55391	Badger Heating & Air Conditioning	Replace Conference Room Thermostat	357.28
55393	Chet's Plumbing	Flush line - 600 Illinois Ave due to manganese	130.00
55394	City Of Stevens Point	Works Comp Insurance Premium	2,776.33
55395	CORE & MAIN LP	5 -2 meters	7,050.00
55397	Dolce Digital Imaging	Window Envelopes	1,230.00
55398	Fastenal Company	Parts for hydrant repairs/maintenance	75.68
55399	Ferguson Waterworks #1476	Hydrant parts	6,609.65
55401	Integrated Printing, Labels & Promotional Products	Invoice Paper Stock	693.00
55403	Petty Cash	Postage, Employee Anniversary	47.00
55404	Public Serv Commission Of Wi	Credit Card Fee Inquiry	125.71
55405	Christopher Redclay	Refund Check 026617-000, 924 SONGBIRD LN UNIT B3	69.77

55408	Mastercard	Replacement electrodes for defibrillator	887.75		
55409	USA Blue Book	Lab supplies	402.23		
55410	Verizon Wireless	IPad & cell phone charges	2,097.43		
55412	Central States H & W Fund	Health Insurance Premiums	5,975.74		
55413	US Postmaster	Postage for statements	1,492.26		
55414	Ferguson Waterworks #1476	Parts-Inventory	1,109.50		
55415	Samuel Kayhart	Refund Check 006487-000, 2610 INDIANA AVE	49.98		
55416	Spectra Print	Monthly Billing Statements - Printing & Postage	1,550.00		
	WI Dept of Justice	Background Check Fee for new hire	7.00		
	Wisconsin Public Service	Monthly Electric & Gas Utility Charges	17,311.42		
	WI Dept of Revenue	Garnishment of wages	18.10		
	HRA	Admin Charges	55.00		
	Payroll	April Payroll	94,920.88		
	IRS	Combined Payroll Taxes	44,594.08		
	WI Dept of Revenue	Payroll Taxes	10,919.71	\$	349,764.12
	TOTAL EXPENSES LISTED			\$	349,764.12
	BALANCE ON HAND APRIL 30, 2021			\$	4,168,835.36
		Balance on Hand		\$	4,168,835.36
		Plus uncleared checks		\$	31,546.71
		Less checks previously written clearing this month		\$	(753,650.50)
		Ending Cash Balance matching Bank Statements		\$	3,446,731.57
		Less Restricted Funds		\$	(928,653.30)

REPORT TO THE MAY, 2021
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS
SEWAGE DEPARTMENT

FINANCES:

Bank Balance as of April 1, 2021
Bank Deposits recorded in April 2021

\$	6,253,183.58
\$	627,922.25
\$	6,881,105.83

CHECKS ISSUED IN APRIL 2021:

55333	Service Motor Company	Filters and oil	75.34		
55334	MC Tools and Repair LLC	Vac Truck Parts	196.39		
55335	Olsen Safety Equipment Corp	PPE	128.43		
55336	Spee Dee Deliver Service Inc.	Shipping Charges	17.13		
55340	Aramark	Rug service	148.19		
55342	AT&T	Phone Charges	624.42		
55343	Bay Verte Machinery, Inc.	Clean & adjust levels used for inspections	119.86		
55344	Brenntag Great Lakes LLC	Ferric Chloride-Chemicals	6,723.52		
55346	City Of Stevens Point	Fuel, retirement, rental equipment and employee benefits	10,085.65		
55347	County Materials Corp	Blocks for bunker - storage area	2,448.42		
55349	Donna's Cleaning Service	Cleaning Service - Utility Garage	25.00		
55350	Energenecs Inc	Grit Pump Rebuild	9,774.41		
55353	Franks Hardware Co Inc	Supplies	163.33		
55354	H&S Protection Systems Inc	Intrusion Alarm System	9,874.50		
55355	Hawkins Inc	Chemicals - Azone	935.55		
55356	Heartland Business Systems, LLC	Monthly Managed Services - January/Feb & MS 365 License Jan/Feb & KnowBe4 Training	751.83		
55357	Kraft Power	Landfill Gas/Oil, Spark Plugs & Filter, Trouble Shoot - Biogas Gen	6,618.31		
55362	Martin Energy Group Services, LLC	Power Module	331.48		
55363	Multi Media Channels, LLC	Roof Replacement Bid	158.50		
55366	NCL of Wisconsin Inc	Lab supplies	965.82		
55367	Mastercard	Ground level rod & field books	192.37		
55375	UW Stevens Point	Intern Wages	1,374.91		
55376	Verizon Wireless	IPad & Phone Charges	334.32		
55378	Baker Tilly Virchow Krause LLP	Audit Charges	3,897.92		
55379	Donohue & Associates, Inc.	Engineering Services - Design & Bidding Services for Lift station	2,145.00		
55382	NCL of Wisconsin Inc	Lab supplies	15.84		
55383	Springbrook Holding Company LLC	Utility Billing Implementation	1,016.67		
55387	Aquachem of America Inc.	Aquachem-Chemicals	5,750.00		
55388	Aramark	Rug Service	148.19		
55390	Atlas Copco Compressors LLC	Compressor Repairs	3,991.40		
55394	City Of Stevens Point	Works Comp Insurance Premium	1,745.28		
55396	Cummins Sales & Service	Annual Generator Maintenance	2,953.24		
55400	Harter's Fox Valley Disposal	Dumpster Service	357.83		
55402	NAPA	Filter	29.38		
55405	Christopher Redclay	Refund Check 026617-000, 924 SONGBIRD LN	81.38		
55408	Mastercard	Supplies, Training Becky & Colton	388.68		
55410	Verizon Wireless	IPad & cell phone charges	337.49		
55411	Worzellas Point Supply	Supplies	74.00		
55412	Central States H & W Fund	Health Insurance Premiums	25,194.26		
	Loan Payment	Loan Payment	289,700.00		
	April Shared Operating Costs	Sewer Portion	30,357.54		
	WPS Utility Charges	Gas & Electric	20,418.25		
	Inventory	Inventory Used	539.56		
	HRA	Admin Fees	20.00		
	Sewer Payroll	April Payroll	67,682.40		
	Payroll Taxes	Payroll Taxes	5,143.17		
TOTAL OF EXPENSES LISTED			\$ 514,055.16	\$	514,055.16
BALANCE ON HAND APRIL 30, 2021				\$	6,367,050.67
			Balance on Hand	\$	6,367,050.67
			Plus uncleared checks	\$	39,430.85
			Less checks previously written clearing this month	\$	(1,227,274.63)

Ending Cash Balance matching Bank Statements

\$ 5,179,206.89

Less Restricted Balance \$ (3,811,576.48)

TOTAL \$ 1,367,630.41

***Additional restricted cash of \$250,000.00 is invested in CDs.

REPORT TO THE MAY2021
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

STORM WATER DEPARTMENT

FINANCES:

Bank balance as of April 1, 2021

\$ 904,080.96

Bank deposits recorded in April 2021

\$ 212,540.20

\$ 1,116,621.16

CHECKS ISSUED APRIL 2021:

55334	MC Tools and Repair LLC	Vac Truck Parts	196.38	
55335	Olsen Safety Equipment Corp	PPE	128.42	
55341	Ascension St. Michael's Hospital Inc.	Random DOT Drug Screens	130.00	
55343	Bay Verte Machinery, Inc.	Clean & adjust levels used for inspections	119.86	
55346	City Of Stevens Point	Retirement, fuel, rental equipment and employee benefits	9,325.34	
55347	County Materials Corp	Blocks for bunker - storage area	2,448.42	
55348	Department of Natural Resources	Operator Certification Renewal - Shane K	45.00	
55349	Donna's Cleaning Service	Cleaning Service - Utility Garage	25.00	
55353	Franks Hardware Co Inc	Supplies	59.34	
55356	Heartland Business Systems, LLC	Monthly Managed Services - January/February, KnowBe4 Training, MS 365 License	715.54	
55364	Multimedia Communications & Engineering	Bid Response	\$ 600.00	
55367	Mastercard	Ground level rod & field books	192.37	
55368	Shippy Shoe Store Inc	Boot Allowance - Jason Pliska	125.00	
55373	Transmotion LLC	Parts for vac truck	107.88	
55376	Verizon Wireless	IPad & Phone Charges	310.01	
55378	Baker Tilly Virchow Krause LLP	Audit Charges	1,808.75	
55383	Springbrook Holding Company LLC	Utility Billing Implementation	1,016.66	
55394	City Of Stevens Point	Works Comp Insurance Premium	1,740.50	
55406	Reinders Inc	Lawn seed	230.34	
55407	Transmotion LLC	Replacement hose - Storm Tractor	56.22	
55408	Mastercard	Training Jeff, Jason & Shane	329.57	
55410	Verizon Wireless	IPad & cell phone charges	737.52	
55412	Central States H & W Fund	Health Insurance Premiums	18,995.30	
	April Shared Operating Costs	Storm Portion	15,967.95	
	Payroll	April Payroll	27,294.18	
	IRS	Payroll Taxes	2,801.82	
	Inventory Used	Inventory items used	3,406.08	
	WPS	Monthly Utility Charges	568.86	
	TOTAL OF EXPENSES LISTED		\$ 89,482.31	\$ 89,482.31
	BALANCE ON HAND APRIL 30, 2021			\$ 1,027,138.85

Balance on Hand	\$ 1,027,138.85
Plus checks written after the end of this month	
Plus uncleared checks	\$ 20,348.95
Less checks previously written clearing this month	\$ (16,414.22)
Ending Cash Balance matching Bank Statements	\$ 1,031,073.58



May 7, 2021

Water and Sewerage Commissioners:

For approximately three years there has been discussion/meetings/action taking place at different committees of the County related to the modification of the wellhead protection ordinance. The language/mapping proposed by the Planning and Zoning Committee did not meet the needs of the municipal drinking water systems as proposed. That same proposal did not get approved by the County Board, so it is appropriate that the municipal water suppliers propose appropriate modifications to the existing ordinances in order to properly protect the groundwater resources.

Because we already have a wellhead protection ordinance in Stevens Point, what we are proposed are changes to that ordinance, not a new ordinance. The information attached consists of the following:

1. **The current wellhead protection map.** (This is the map that we currently use in the City).
2. **The proposed wellhead protection map.** (This map shows existing and proposed lines for the three zones. Note that zone c is a zone that only existed previously in County zoning, not City. Since we have a three-mile extraterritorial review space, zone c is being proposed as provided).
3. **Proposed language for adding zone c to the districts.** (Because we already have zone a and zone b described in ordinance, we only have to add zone c at this time.)

You will notice that the existing map as well as the proposed map shows Plover and Whiting wells. It is important that we are all on the same page in these management efforts. All three municipalities have supported these changes at many meetings.

In future months it would be appropriate to bring back a few more changes as it relates to updated definitions, citations etc., but this proposed map and the addition of zone c to our ordinance is proposed as the first step in the process by staff.

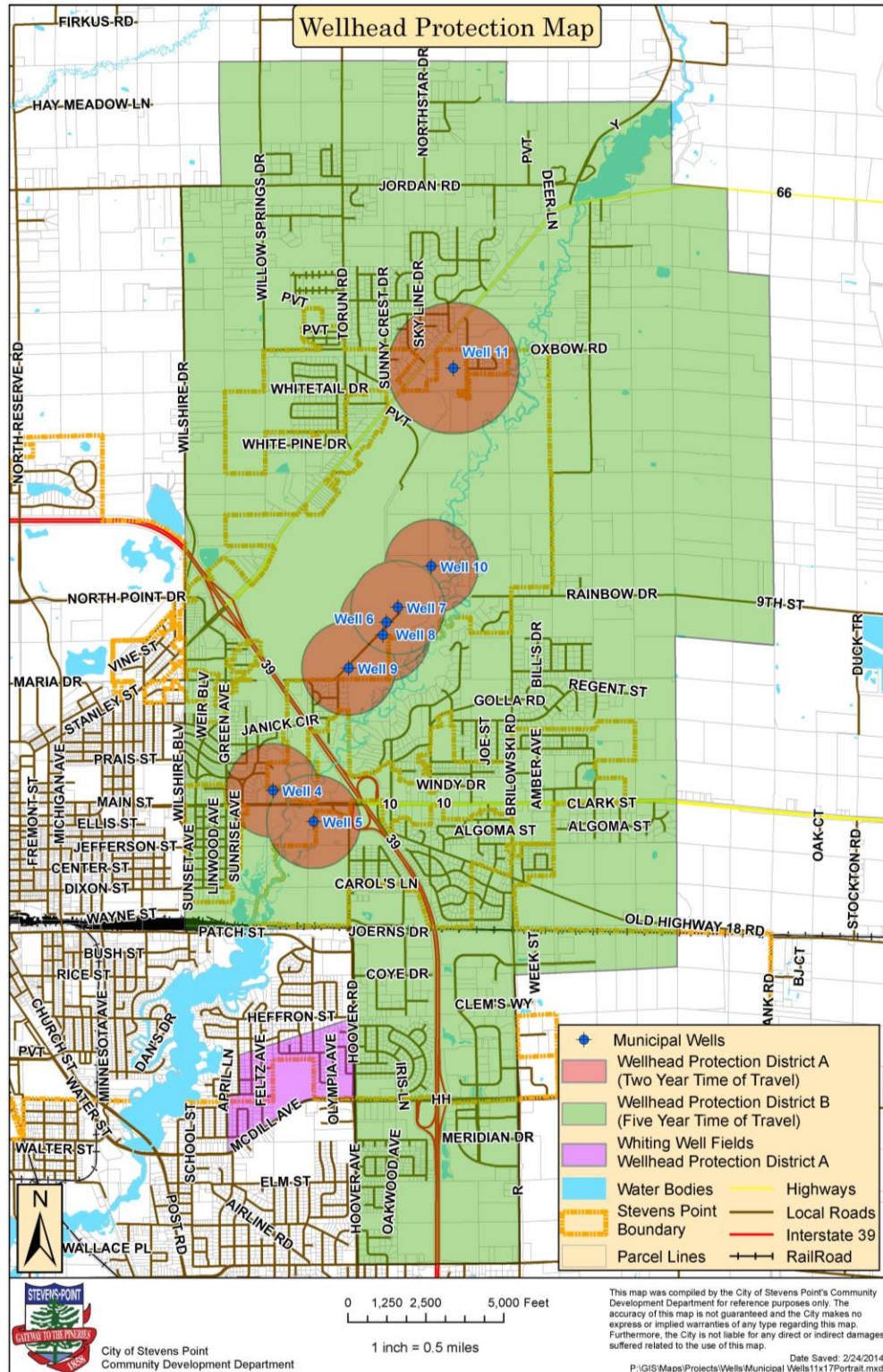
Any actions taken by the Water and Sewerage Commission would be forwarded to the City Plan Commission for action and incorporation into the zoning ordinances before final approval by City Council.

Thank you for your consideration, I look forward to talking through the proposed ordinance amendment.

Sincerely,

Joel Lemke
Director of Public Utilities

3.0 Map



Proposed Changes to the Wellhead Protection Ordinance

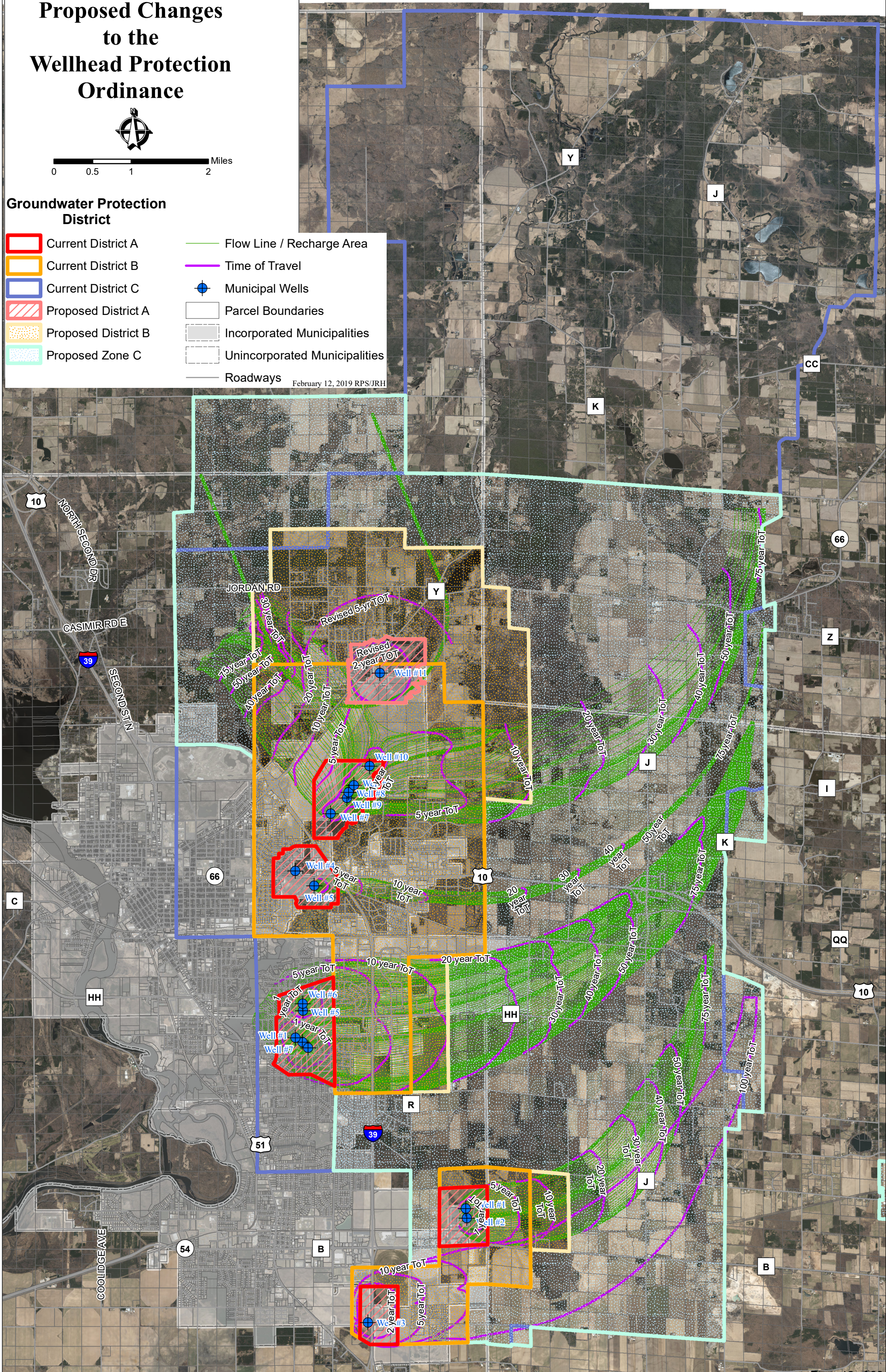


0 0.5 1 2 Miles

Groundwater Protection District

- Current District A
- Current District B
- Current District C
- Proposed District A
- Proposed District B
- Proposed Zone C
- Flow Line / Recharge Area
- Time of Travel
- Municipal Wells
- Parcel Boundaries
- Incorporated Municipalities
- Unincorporated Municipalities
- Roadways

February 12, 2019 RPS/JRH



PROPOSED LANGUAGE FOR:
GROUNDWATER PROTECTION OVERLAY DISTRICT C

INTENT

District C of the groundwater protection overlay district is the area of land which contributes water to the municipal well starting at the line which delineates the ten year time of travel and ends at the line delineating the twenty year time of travel. Management measures in this District are the least restrictive of the recharge districts. Agricultural Best Management Practices (BMP) minimizing use of pesticides and fertilizers are strongly encouraged.

PERMITTED USES

The following uses are permitted within Groundwater Protection Overlay District C, provided that such uses are subject to minimum separation distances of chapter NR 811.12(5)(d) Wisconsin Administrative Code. Uses not listed here or in "Special Exceptions" below are considered prohibited uses unless a determination of similarity to a permitted or special exception use (based on potential for groundwater contamination) is made by the Plan Commission.

- (1) All uses permitted in Groundwater Protection Overlay Districts A and B.
- (2) Salt and deicing storage, including sand salt combinations.
- (3) Aboveground hydrocarbon and petroleum product storage tanks accessory to a permitted use or special exception use.
- (4) Unsewered residential uses, subject to the conditions in the "Design and and Performance Standards" section of Overlay District B.

SPECIAL EXCEPTIONS

The following uses may be allowed as special exceptions within Groundwater Protection Overlay District C, provided that such uses are subject to minimum separation distances of chapter NR 811.12(5)(d) Wisconsin Administrative Code.

- (1) Below ground hydrocarbon, petroleum, or hazardous chemical bulk storage tank
- (2) Animal confinement facilities
- (3) Any unsewered commercial, manufacturing and/or industrial use
- (4) Any commercial, manufacturing, or industrial use where hazardous chemicals are an integral part of such use including but not limited to:
 - a. Bulk fertilizer and/or pesticide facilities
 - b. Dry cleaning businesses
 - c. Electroplating facilities
 - d. Exterminating businesses
 - e. Gas stations
 - f. Paint and coating manufacturing
 - g. Printing and duplicating businesses
- (5) Asphalt and concrete products manufacturing
- (6) Automobile, truck, agricultural implement and equipment, municipal, small engine and other vehicle repair of a commercial nature
- (7) Bus or truck terminals
- (8) Cemeteries
- (9) Junk yards or auto salvage yards
- (10) Landfills or waste disposal facilities
- (11) Nonmetallic mining

- (12) Recycling facilities
- (13) Septage and/or sewage sludge spreading
- (14) Slaughterhouses
- (15) Spray wastewater facilities
- (16) Wastewater treatment or disposal facilities that are commercial, industrial, or municipal.

DESIGN AND PERFORMANCE STANDARDS

The following standards and requirements shall apply to all uses permitted within Groundwater Protection Overlay District C.

- (1) Pesticide and fertilizer storage is permitted at the location of retail sales of these products, provided that the products are delivered in retail quantity containers and no repackaging and/or mixing is done on site.
- (2) Bulk liquid pesticide/fertilizer storage containers exceeding 55 gallons are permitted providing the containers are located within a leak proof containment area not less than 125% of the volume of the largest container. ICC approved transport containers do not require containment.
- (3) All storm drainage from commercial and industrial sites shall be retained on site or discharged to a municipally operated storm drain. If retained on site, storm water shall be discharged to settling ponds where it will percolate through at least six inches of topsoil with vegetation. Use of drywells or other subsurface drains for stormwater drainage is prohibited.
- (4) Hazardous/toxic materials storage and use. Site plan review required, including description of all materials, operational practices to prevent groundwater contamination, contingency plan for accidental discharges, and a proposed disposal plan for anticipated wastes.
- (5) Salt storage must conform to standards in Chapter Trans. 277, Wisconsin Administrative Code.
- (6) Minimum lot size for unsewered lots shall be two acres, except as provided in 7.2.5.3(1).
- (7) Fertilizer, animal waste, septage, and sewage sludge shall not be applied at rates which exceed the nutrient requirements of the crops grown on the application site as listed in the University of Wisconsin Extension publication A2809, Nutrient Application Guidelines for Field, Vegetable, and Fruit Crops in Wisconsin.
- (8) Pesticide and fertilizer storage is permitted for on-farm use by the owner or operator.
- (9) Conduct and management of agricultural activities shall be subject to a farm plan (based on the potential for groundwater contamination) utilizing best management practices and applicable federal, state, and local standards to be approved by the Land and Water Conservation section.

PROHIBITED USES

The following uses are prohibited in this district:

- (1) Hazardous/toxic waste facilities
- (2) Radioactive waste facilities

**STEVENS POINT, WISCONSIN
WATERWORKS REPORT**

FOR APRIL 2021

CURRENT YEAR VS. PREVIOUS YEAR

	2020	2021	INCREASE	DECREASE	RECORD HIGH	DATE	
Total pumpage, gallons	127,470,000	146,563,000	19,093,000		225,874,000	Apr-02	
Daily pumping average, in gallons	4,249,000	4,885,000	636,000				
Peak pumpage, gallons, (date)	5,496,000 (3RD)	5,462,000 (8TH)		34,000	9,434,000	4/24/2002	
Low pumpage, gallons, (date)	3,519,000 (2ND)	4,465,000 (18TH)	946,000		1,980,000	04/16/90	
					3,001,000	4/20/2003	◀Record low since 1995 when the utility started providing water to Stora Enso.
Power bill	\$13,019.76	\$14,256.23	\$1,236.47				
K.W.H's used	169,164	179,619	10,455				
Gallons pumped per K.W.H.	754	816	62				

STEVENS POINT WATER DEPARTMENT CONSUMPTION HISTORY

(Pumpage x 1,000)

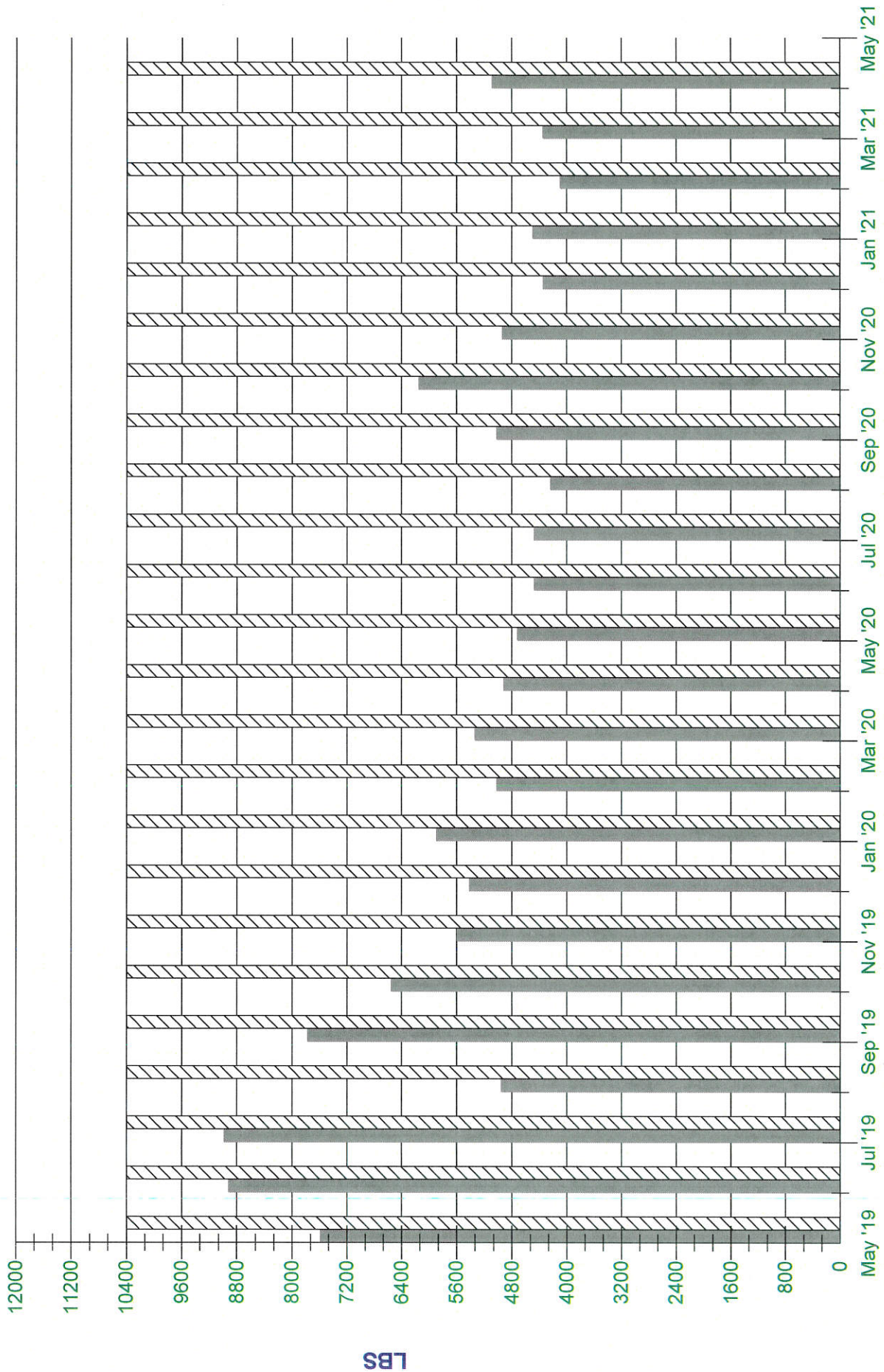
MONTH	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
JANUARY	138,644	150,622	142,263	147,206	140,438	131,056	135,295	140,095	130,487	145,393
FEBRUARY	135,391	131,127	135,573	132,869	123,311	124,330	132,142	134,021	131,003	146,311
MARCH	150,690	138,327	154,358	148,770	139,881	131,189	146,717	147,561	141,337	149,346
APRIL	146,563	127,470	135,713	133,238	142,367	135,484	145,731	154,752	145,137	152,172

Final Effluent Discharge Data

April 2021

Sewage Flow				BOD				S.S.				Phosphorus				Fecal Coliform	Effluent Ammonia		
	Precip INCHES	Raw MGD	Final MGD	Raw MG/L	Final CBOD MG/L	% Reduct.	Raw Pounds BOD/Day	Final Pounds CBOD/Day	Raw (ppm)	Final (ppm)	% Reduct.	Raw Pounds SS/Day	Final Pounds SS/Day	Raw (ppm)	Final (ppm)	P/Day	P/Day	#/100 ml	mg/L
04/01/2021	0.00	2.070	2.287	280	3.36	99	4,834	64	216	4.33	98	3,728.98	83	5.680	0.200	98	4		16
04/02/2021	0.00	2.051	2.281	260	3.41	99	4,447	65	264	4.84	98	4,515.81	92	5.230	0.200	89	4		15
04/03/2021	0.00	1.962	2.194	311	2.98	99	5,089	55	528	3.79	99	8,639.71	69	6.480	0.200	106	4		14
04/04/2021	0.00	1.937	2.182	302	2.96	99	4,879	54	296	3.30	99	4,781.76	60						
04/05/2021	0.00	2.100	2.522	279	4.33	98	4,886	91	228	3.40	99	3,993.19	72						
04/06/2021	0.08	2.061	2.343	437	3.47	99	7,511	68	228	3.20	99	3,919.03	63						
04/07/2021	0.00	2.108	2.714	302	3.45	99	5,309	78	268	3.60	99	4,711.63	81						
04/08/2021	0.00	2.198	2.808	395	3.00	99	7,241	70	336	2.70	99	6,159.32	63	4.690	0.220	86	5		31
04/09/2021	0.48	2.257	2.843	302	2.73	99	5,685	65	268	2.50	99	5,044.67	59	5.190	0.230	98	5		32
04/10/2021	0.29	2.146	2.727	230	2.09	99	4,116	48	200	2.30	99	3,579.53	52	4.680	0.230	84	5		32
04/11/2021	0.47	2.373	2.913	199	2.31	99	3,938	56	200	3.00	99	3,958.16	73						
04/12/2021	0.17	2.423	2.912	321	3.08	99	6,487	75	372	3.80	99	7,517.31	92						
04/13/2021	0.02	2.401	2.892	289	2.57	99	5,787	62	232	4.24	98	4,645.65	102						
04/14/2021	0.03	2.336	2.776	331	2.71	99	6,449	63	256	3.90	98	4,987.45	90						
04/15/2021	0.06	2.333	2.786	303	16.99	94	5,896	395	268	4.50	98	5,214.53	105	4.510	0.330	88	8		29
04/16/2021	0.00	2.261	2.706	292	3.47	99	5,506	78	268	5.20	98	5,053.61	117	5.140	0.250	97	6		30
04/17/2021	0.00	2.121	2.562	228	2.35	99	4,033	50	200	4.00	98	3,537.83	85	4.380	0.210	77	4		29
04/18/2021	0.00	2.119	2.530	221	2.62	99	3,906	55	244	4.00	98	4,312.08	84						
04/19/2021	0.07	2.180	2.410	295	2.68	99	5,363	54	184	3.00	98	3,345.34	60						
04/20/2021	0.00	2.151	2.306	377	2.69	99	6,763	52	236	3.75	98	4,233.68	72						
04/21/2021	0.00	2.158	2.310	350	3.19	99	6,299	61	256	4.25	98	4,607.42	82						
04/22/2021	0.00	2.162	2.432	344	3.86	99	6,203	78	400	5.13	99	7,212.43	104						
04/23/2021	0.00	2.098	2.382	343	4.02	99	6,002	80	348	5.75	98	6,089.07	114						
04/24/2021	0.00	1.992	2.144	231	3.44	99	3,838	62	252	5.00	98	4,186.55	89	3.920	0.380	65	7		13
04/25/2021	0.00	2.022	2.153	193	3.63	98	3,255	65	208	4.00	98	3,507.60	72	3.350	0.370	56	7		14
04/26/2021	0.02	2.122	2.299	354	3.85	99	6,265	74	248	4.80	98	4,388.98	92	4.610	0.420	82	8		18
04/27/2021	0.00	2.115	2.278	306	4.03	99	5,398	77	236	4.00	98	4,162.83	76						
04/28/2021	0.38	2.158	2.310	377	3.93	99	6,785	76	488	4.20	99	8,782.89	81						
04/29/2021	0.00	2.134	2.261	362	3.77	99	6,443	71	488	5.20	99	8,685.21	98						
04/30/2021	0.00	2.094	2.210								100								
											100								
Total	2.07	64.643	74.473	8,814	107	2,864	158,612	2,240	8,216	115.68	3,057	147,502.24	2,385	57,860	3,240	1,026,336	66,404		271,400
Average	0.07	2.155	2.482	304	4	99	5,469	77	283	3.99	99	5,086.28	82	4,822	0.270	85,500	5,583		22,750
Maximum	0.48	2.42	2.91	437.00	16.99	99.29	7,511.48	394.77	528.00	5.75	100.00	8,782.89	117.35	6.48	0.42	106.03	8.05		31.90
Minimum	0.00	1.94	2.14	193.00	2.09	94.39	3,254.65	47.53	184.00	2.30	98.00	3,345.34	52.31	3.35	0.20	56.49	3.66		12.60

SS Raw 2 Year History

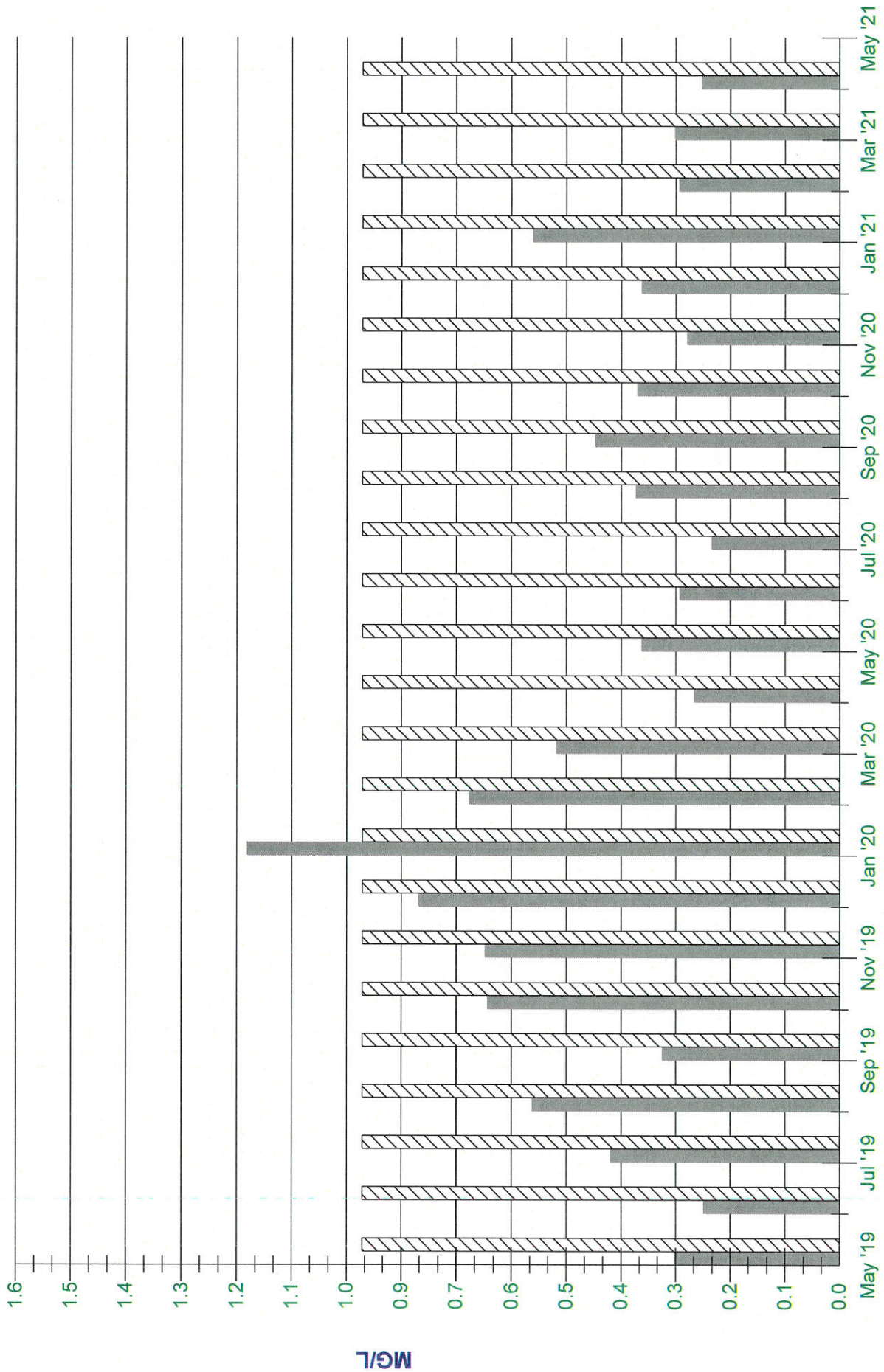


Date (05/01/2019 to 04/30/2021)

■ SS Raw Actual Monthly Average (Mo Avg) SS Raw Design Monthly Average (Mo Avg)

WIMS (OPSSP_WWTP)
SS Raw 2 Year History

Phosphorus mg/l 2 Year History



Date (05/01/2019 to 04/30/2021)

■ Effluent Phosphorous Total (Mo Avg)
 ▨ Phosphorus Final Limit (Mo Avg)

WIMS (OPSSP_WWTP)
 Phosphorus 2 Year History

BOD Raw 2 Year History



Date (05/01/2019 to 04/30/2021)

■ BOD Raw Actual Monthly Average (Mo Avg)
 ■ BOD Raw Design Monthly Average (Mo Avg)

WIMS (OPSSP_WWTP)
 BOD Raw 2 Year History

Sewage Plant Monthly Average

Month	Temperature		Precip.	Sewage Flow		Phosphorus				BOD				Suspended Solids				Per Day	
	Max °F	Min °F		Influent MGD	Effluent MGD	Raw Influent MG/L	LBS	Final Effluent MG/L	LBS	Raw Influent MG/L	LBS	Final CBOD Eff. MG/L	LBS	Raw Influent MG/L	LBS	Final Effluent MG/L	LBS	Power kW	LBS BOD Removed Per Day CUFT
May 2020	65	45	4.78	2.294	2.766	4.608	83	0.387	8	266	5,094	3.75	86.60	253	4,832	6.01	138.61	5,362	5,007
Jun 2020	78	57	7.57	2.698	3.229	3.828	84	0.313	8	219	4,921	3.82	102.76	200	4,491	4.18	112.51	6,347	4,818
Jul 2020	83	63	2.91	2.407	2.876	3.658	75	0.250	6	238	4,778	2.97	71.16	223	4,476	4.79	114.99	5,800	4,707
Aug 2020	81	59	1.83	2.081	2.487	4.929	86	0.398	8	250	4,345	3.58	74.17	244	4,232	5.16	107.13	4,613	4,271
Sep 2020	67	49	2.67	2.140	2.397	5.413	96	0.477	9	286	5,099	4.14	82.74	281	5,022	4.89	97.82	3,960	5,016
Oct 2020	51	34	2.61	2.029	2.350	6.839	117	0.395	8	342	5,791	3.72	72.93	363	6,137	5.02	98.47	4,116	5,718
Nov 2020	49	29	3.56	2.060	2.173	5.927	102	0.298	5	288	4,952	3.21	58.12	287	4,935	5.13	93.05	3,060	4,894
Dec 2020	32	17	0.41	1.890	2.071	4.927	79	0.387	7	290	4,569	4.05	69.85	275	4,327	5.08	87.67	5,406	4,499
Jan 2021	27	14	0.64	1.868	1.942	5.647	88	0.598	10	323	5,030	4.70	76.12	289	4,496	6.94	112.38	6,445	4,954
Feb 2021	22	1	1.11	1.907	2.045	5.470	87	0.313	5	314	4,986	3.85	65.69	258	4,098	6.12	104.35	7,171	4,920
Mar 2021	48	27	1.75	2.009	2.272	5.003	84	0.322	6	296	4,962	3.40	64.48	259	4,337	7.07	133.97	4,310	4,898
Apr 2021	56	36	2.07	2.155	2.482	4.822	86	0.270	6	304	5,462	3.69	76.37	283	5,091	3.99	82.59	4,807	5,386
Minimum	22	1	0.41	1.868	1.942	3.658	75	0.250	5	219	4,345	2.97	58.12	200	4,098	3.99	82.59	3,060	4,271
Maximum	83	63	7.57	2.698	3.229	6.839	117	0.598	10	342	5,791	4.70	102.76	363	6,137	7.07	138.61	7,171	5,718
Total	659	430	31.91	25.538	29.090	61.070	1,068	4.406	87	3,416	59,990	44.87	900.99	3,213	56,477	64.39	1,283.54	61,397	59,089
Average	55	36	2.66	2.128	2.424	5.089	89	0.367	7	285	4,999	3.74	75.08	268	4,706	5.37	106.96	5,116	4,924

SEWER REPORT FOR THE MONTH OF APRIL 2021

2021	
24,843	feet of sanitary sewer flushed
6,546	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
25,752	feet of sanitary sewer jetted
702	feet of sewer main televised
-	feet of storm main televised

v.s.

2020	
39,305	feet of sanitary sewer flushed
32,290	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
11,436	feet of sanitary sewer jetted
-	feet of sewer main televised
-	feet of storm main televised