

Our intention is to have in-person meetings going forward. We will hold meetings at 300 Bliss Avenue. This in-person location will meet the legal requirement for our open meetings. We will have a virtual option available, but the technology for the hybrid style meeting may not be reliable all of the time.

**City of Stevens Point
Board of Water and Sewerage Commissioners
September 9, 2024 - 12:00 PM**

**Stevens Point Public Utilities
300 Bliss Avenue, Stevens Point, WI**

OR

Zoom Teleconferencing

Meeting ID: | 820 26885705

By Computer: <https://us02web.zoom.us/j/82026885705>

By Phone: (303) 715-8592

AGENDA

Discussion and Possible Action on:

1. Roll Call.
2. Approval of Minutes
3. Approval of Department Claims
4. Software upgrade costs and modifications to 2024 Capital Operations and Maintenance Plan - *Joel Lemke*
5. Water Supply and Distribution Reports - *Eric Southworth*
6. Annual WiDNR Sanitary Survey of the Water Utility - *Joel Lemke/Eric Southworth*
7. Sewage Treatment Operations Report - *Chris Lefebvre*
8. Construction and Maintenance Report - *Shane Kohnen*
9. A lease with Giving Gardens - *Joel Lemke*
10. Timber sale approval - *Joel Lemke*
11. Directors Report - *Joel Lemke*
12. Adjournment.

The next Water and Sewerage Commission meeting will be Monday, October 14, 2024 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 & Sewerage 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
August 12, 2024 - 12:00 PM
Stevens Point Public Utilities
300 Bliss Avenue, Stevens Point, WI**

OR

Zoom Teleconferencing

Meeting ID: | 820 26885705

By Computer: <https://us02web.zoom.us/j/82026885705>

By Phone: (303) 715-8592

MINUTES

Discussion and Possible Action on:

1. Roll Call.

PRESENT: Paul Adamski, Carl Rasmussen, Anna Haines and Ray Schmidt

ALSO PRESENT: Joel Lemke, Jennifer Schmeiser, Eric Southworth, Chris Lefebvre, Shane Kohnen, Jason Draheim and Jaime Zdroik

EXCUSED ABSENCE: Mae Nachman

2. Approval of Minutes

Motion made by Carl Rasmussen, seconded by Anna Haines to approve the July 8, 2024, meeting minutes of the Board of Water & Sewerage Commission.

Ayes all. Nays none. Motion carried.

3. Approval of Department Claims

Motion made by Anna Haines, seconded by Ray Schmidt to approve the department claims for July as audited and read.

Ayes all. Nays none. Motion carried.

4. 2023 Audit Presentation by Baker Tilly

Jodi Dobson from Baker Tilly presented the 2023 audit to the Commission.

Our financial statements received an unmodified or clean opinion.

Water Utility:

Rate of return is how the Public Service Commission establishes the rates. The authorized rate of return is set at 4.90%. The actual rate of return for 2023 was 4.46%. That's normal to fluctuate from year to year.

Operating revenues continue to have a good margin over the operating expenses and remain relatively consistent.

Unrestricted cash reserves should have a minimum of three months on hand. We had over 10 months of cash on hand for 2023.

Debt Coverage- our existing revenue bonds require 1.10 which means we need revenues to cover operating costs at 110% of debt service. We were at 3.26 in 2023.

The Water Utility has 79% equity and 21% debt.

WASTEWATER UTILITY:

Margins have closed slightly between revenues and expenses and should be monitored.

Unrestricted cash reserves were at 3.05 months on hand, which is the minimum of what they like to see.

Debt cover for 2023 was at 1.43 and the outstanding bonds require 1.25 so meeting the requirement.

The Wastewater Utility had 58% equity and 42% debt at the end of 2023. More debt due to recent projects.

STORMWATER UTILITY:

Revenues increased as the expenses stayed relatively consistent every year.

The Stormwater Utility had 11.84 months of unrestricted cash on hand.

Debt coverage was at 1.51 for 2023 exceeding the 1.10 required.

The Stormwater Utility had 69% equity and 31% debt as of 2023.

FIBER:

This is a relatively new utility so graphs look a little different. 2023 the revenues exceed the expenses.

The Fiber Utility has 52.38 months of cash on hand.

The Fiber Utility has no debt, 100% equity.

Motion made by Anna Haines, seconded by Carl Rasmussen to approve the 2023 Audit completed by Baker Tilly.

Ayes all. Nays none. Motion carried.

5. Water Supply and Distribution Reports - Eric Southworth

Eric stated the pumpage totals weren't available to be put into the meeting packet but are available as a handout for the meeting. Pumpage is down due to all of the rain this summer. The servicemen are continuing to work on exchanging meters.

6. Expenses related to pump repair for Well 11-Eric Southworth

Eric stated pump #1 at Well 11 started making noises and giving us trouble early this summer. We had Municipal Well & Pump pull out the equipment and take it back to their shop and give us a quote on what the repairs would be. To have them pull the pump out and come back and reinstall comes to \$18,480. The cost of repairs is \$20,625 for a total project cost of \$39,105. Due to the fact we pump Well 11 24/7 we have to wait until fall to get it reinstalled. We also have to get bacti samples back in order to get Well 11 back online after the new equipment is installed.

Motion made by Ray Schmidt, seconded by Anna Haines to approve the quote from Municipal Well & Pump to repair the pump for Well 11 at a cost not to exceed \$39,105.00.

Ayes all. Nays none. Motion carried.

7. Sewage Treatment Operations Report - Chris Lefebvre

Chris stated formats are different this month due to computer issues. He included the discharge monitoring report in the packets. All permit limits were met for the month of July. The Influent screens were put back together and installed and are now up and running again. We are on week 12 of dryer operations since the last repairs were made, and we see no signs of leaking oil, so he feels the repairs were successful.

8. SCADA computer replacement -Joel Lemke

Joel stated our main SCADA server in some capacity died. We have several computers still functioning, so we still have control of our facilities, but we are not sending all of our data points. Our integrator has provided us with a quote, which involves not just replacing that computer but several others. This includes new software, hardware, licenses and labor to do it all. Joel proposes we get a number approved not to exceed so they can look at other integrators as well for pricing.

We are looking at an industrial grade, server environment, so if one computer fails we aren't down. We will come back to the Commission if they find out more money is needed.

The Commission would like to see a break-down of the invoice. Joel said once they start shopping around and getting better figures, they should have that information and can bring it back.

Motion made by Carl Rasmussen, seconded by Ray Schmidt to approve the SCADA computer replacement for an amount not to exceed \$184,404.00.

Ayes all. Nays none. Motion carried.

9. Architectural services for an addition to the utility administration office-Joel Lemke

Joel explained this facility is beyond capacity now. He explained the need for the office to be able to accommodate more employees. The scope is split up into option and needs first. We have never worked with Somerville, Inc. yet. Phase 1 consists of Space Programming, Site visit by A/E team, meetings with staff, conceptual/preliminary site layout, conceptual floor plants to establish building size and adjacencies, and

conceptual level Opinion of Probable Cost.

Phase 2 consists of a schedule based on construction costs.

We would like to start the planning process.

Motion made by Anna Haines, seconded by Carl Rasmussen to approve the quote for architectural services from Somerville, Inc. for an addition to the utility administration office for an amount not to exceed \$8,600.00.

Ayes all. Nays none. Motion carried.

10. Construction and Maintenance Report - Shane Kohnen

Shane stated everything construction wise is business as usual. We have four ongoing construction jobs that are bid out. Our televising crew has been keeping up with televising all the new infrastructure on all four jobs as well as the normal cut, jet and flush program. We have internal construction crews installing new storm sewers on Industrial Park Drive to help with flooding issues in that area. They are almost half way completed. We are working on planning some fiber optic extensions that would connect the fiber network to the city parks and new projects.

Joel explained what the term dark fiber meant to the Commissioners.

11. Directors Report - Joel Lemke

Joel stated we received the DNR Sanitary Survey late last week from the DNR for the water system. No deficiencies were found. This will be provided to the Commission at next month's meeting.

12. Adjournment.

Motion made by Ray Schmidt to adjourn the meeting.

Ayes all. Nays none. Motion carried.

Meeting Adjourned: 12:46 P.M.

REPORT TO THE SEPTEMBER 9, 2024
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

WATER DEPARTMENT

FINANCES:

Bank balance as of August 1, 2024

Bank deposits recorded in August 2024

\$	6,511,524.82
\$	192,933.47
\$	6,704,458.29

CHECKS ISSUED AUGUST 2024:

59269	Mae Nachman	Salary	62.35
59290	Baker Tilly Virchow Krause LLP	2023 Audit	1,158.20
59291	Boerger LLC	Pump parts	5,362.54
59292	Central States H & W Fund	Health Insurance Premiums	7,271.30
59293	Dolce Digital Imaging	CCR postcards, set up fee for CCR postcards	752.00
59294	Employee Resource Center	July EAP Fees	48.45
59297	Hawkins Inc	Chemicals	2,935.77
59299	Springbrook Holding Company LLC	Civic Pay Transaction Fees	1,699.00
59301	Water & Environmental Analysis Lab	Testing of monitoring well samples	3,780.00
59302	WI State Laboratory of Hygiene	Fluoride testing	29.00
59304	Platinum Level Cleaners	Cleaning of 4213 Simonis Property	580.00
59306	Point Title LLC	Land purchase - 5415 Highway 66	74,671.59
59307	Community Foundation of Central WI	Employee Contribution	10.00
59308	United Way Of Portage County	United Way	47.00
59309	AnSer	After hours answering services	165.00
59310	Aspirus Medical Group, Inc.	Wellness program	148.34
59313	Avineon, Inc.	GIS Support	2,360.84
59314	Boerger LLC	Pump Parts - Well 11	3,773.40
59315	Bushman Electric Inc	Fix parking lot light at office	366.32
59316	Candlewood Property Management	Refund Check 038752-000, 1717 River View Ave #4	75.10
59317	Candlewood Property Management	Refund Check 037510-000, 1000 Soo Marie Ave	104.29
59319	CORE & MAIN LP	Well 11 supplies for repairs	272.13
59320	Ferguson Waterworks #1476	Meter couplings	710.50
59321	INFOSEND INC	Statement & notice printing	2,187.48
59325	Northern Lake Services Inc	Drinking water required testing	417.78
59327	Mastercard	Office supplies	494.75
59328	Point Embroidery & Screen	Screen printing charge for tshirts	147.90
59329	Rasmussen Plumbing & Heating	Cleared plugged fixture, fixed discharge line for heat exchanger	1,856.55
59331	Strand Associates Inc	Professional Services - July 2024 Well 12 & Treatment Facility	4,646.76
59333	Vestis	Rugs	46.82
59334	Water & Environmental Analysis Lab	Testing of monitoring well samples	5,740.00
59335	Wimme Sand & Gravel, Inc.	Yard material	141.07
59336	USA Blue Book	Ascorbic Acid Powder Pillows	123.83
59337	City Of Stevens Point	May, June, July 2024 Street Improvements for Projects #24-01 & #24-02	1,315,999.38
59338	Ferguson Waterworks #1476	Meter couplings	990.00
59340	John Fabick Tractor Co	#8 back hoe maintenance	1,199.64
59341	LiveWire Systems, LLC	Wiring to install electric monitoring	810.00
59342	Metron-Farnier LLC	Meters	46,616.28
59343	Mobile Small Engine Repair	Recoil rope	6.00
59344	NAPA	Wiper blades	14.99
59347	Teamsters Union Local 662	Sept Union Dues	1,797.00
59348	Mastercard	Battery, AWS change for GIS server, locate flags, Northwoods Collection Attendee Fees, AWWA Conference, meeting expenses	2,366.93
59349	Water & Environmental Analysis Lab	Testing of monitoring well samples	2,240.00
59350	Worzellas Point Supply	Soap for bathrooms	135.45
59351	Wroblewski Concrete Construction, LLC	Manhole rings	1,248.00
59353	Community Foundation of Central WI	Employee Contribution	10.00
59354	United Way Of Portage County	United Way	33.00
59356	Fastenal Company	Powerfoam	56.70
59358	Heartland Business Systems, LLC	August Monthly Billing	208.63
59361	Strand Associates Inc	Professional Services 2024 Street Improvements	693.34
	Bank Fees	Bank Fees	1,985.69
	WPS	Utility Charges	28,009.85

Payroll	Payroll	36,952.04	
IRS & DOR PR Tax	Payroll Taxes - Federal	68,160.70	
Credit Card Rebate	US Bank credit card rebate	197.25	
Verizon Cell & iPad Charges	Phone & iPad Charges	631.82	
DOR Garnishment	Garnishment	9.35	
HRA Admin Fees	Renewal & Admin Fees	30.00	
TOTAL EXPENSES LISTED		<u>\$ 1,632,588.10</u>	<u>\$ 1,632,588.10</u>
BALANCE ON HAND AUGUST 31, 2024			
	Balance on Hand		<u>\$ 5,071,870.19</u>
	Plus uncleared checks		\$ 3,377.08
	Less checks previously written clearing this month		<u><u>\$ (39,926.41)</u></u>
	Ending Cash Balance matching Bank Statements		\$ 5,035,320.86
	Less Restricted Funds		\$ 1,151,070.93
	Cash on Hand		\$ 6,186,391.79

REPORT TO THE SEPTEMBER 9, 2024
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS
SEWAGE DEPARTMENT

FINANCES:

Bank Balance as of August 1, 2024

Bank Deposits recorded in August 2024

\$	8,029,895.19
\$	442,711.46
\$	8,472,606.65

CHECKS ISSUED IN AUGUST 2024:

59289	Airgas USA, LLC	Nitrogen	2,591.38	
59290	Baker Tilly Virchow Krause LLP	2023 Audit	830.53	
59292	Central States H & W Fund	Health Insurance Premiums	33,619.66	
59294	Employee Resource Center	July EAP Fees	25.65	
59295	Hach Company	Chemicals	552.26	
59296	Harter's Fox Valley Disposal	Dumpster Service	675.44	
59298	Jerry's Small Engine Supply Co.	Leaf blower filters	9.24	
59300	Vulcan Industries, Inc	Upper fixed/moving lamella	34,526.84	
59303	Xylem Water Solutions USA Inc	Service lift station pumps	7,200.00	
59310	Aspirus Medical Group, Inc.	Wellness program	148.33	
59311	AT&T	Phone charges	44.98	
59312	Atlas Copco Compressors LLC	Aerator blower repair	280.03	
59313	Avineon, Inc.	GIS Support	2,360.83	
59316	Candlewood Property Management	Refund Check 038752-000, 1717 River View Ave # 4	98.86	
59317	Candlewood Property Management	Refund Check 037510-000, 1000 Soo Marie Ave	106.09	
59318	Cooper Oil Company Inc	Oil, lubriplate	5,925.50	
59322	Marathon County Treasurer/Solid Waste	Sludge hauling	1,179.00	
59323	NCL of Wisconsin Inc	Chemicals	627.23	
59324	NOL-TEC SYSTEMS INC	Transporter seals	620.80	
59326	PBBS Equipment Corp	Digester boiler controls rehab	12,160.00	
59330	Registration Fee Trust	Registration of televising truck	169.50	
59332	USA Blue Book	Lab supplies	264.08	
59333	Vestis	Rugs & laundry services	215.43	
59335	Wimme Sand & Gravel, Inc.	Yard material	141.07	
59337	City Of Stevens Point	May, June, July 2024 Street Improvements for Projects #24-01 & #24-02	877,524.37	
59339	Hawkins Inc	Chemicals	404.25	
59341	LiveWire Systems, LLC	Wiring to install electric monitoring	1,520.00	
59345	Schierl Inc	Tire replacement Truck #12	198.25	
59346	Solenis LLC	Chemical-praestol	20,060.40	
59348	Mastercard	AWS change for GIS server, Cleaning supplies/power supply assembly, 50lb amex soda, locate flags, IT Pipes Software, Northwoods Collection Attendee Fees, Conference expenses, Supplies	3,187.28	
59355	BDP Industries	Gravity & press belts	5,303.90	
59358	Heartland Business Systems, LLC	August Monthly Billing	208.63	
59359	NCL of Wisconsin Inc	Chemicals	895.24	
59360	State of Wisconsin/DATCP	Fertilizer License Renewal	248.94	
59361	Strand Associates Inc	Professional Services 2024 Street Improvements	173.33	
	UPS	Shipping Charges	19.81	
	HRA	HRA Admin Fee	30.00	
	Verizon Charges	Verizon Charges	656.04	
	WPS Utility Charges	Gas & Electric	24,439.21	
	Sewer Payroll	Payroll	61,580.84	
	Payroll Taxes	Payroll Taxes	2,238.37	
	TOTAL OF EXPENSES LISTED		\$ 1,103,061.59	\$ 1,103,061.59
	BALANCE ON HAND AUGUST 31, 2024			\$ 7,369,545.06
		Balance on Hand		\$ 7,369,545.06
		Plus uncleared checks		\$ 9,768.38
		Less checks previously written clearing this month		\$ (23,240.15)
	Ending Cash Balance matching Bank Statements			\$ 7,356,073.29

Less Restricted Balance \$ (5,648,350.07)
TOTAL \$ 1,707,723.22

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

**REPORT TO THE SEPTEMBER 2024
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS**

STORM WATER DEPARTMENT

FINANCES:

Bank balance as of August 1, 2024

Bank deposits recorded in August 2024

\$	3,148,467.08
\$	120,538.92
\$	3,269,006.00

CHECKS ISSUED AUGUST 2024:

59268	Malise Beduhn	Salary	532.62	
59290	Baker Tilly Virchow Krause LLP	2023 Audit	829.27	
59292	Central States H & W Fund	Health Insurance Premiums	19,409.64	
59294	Employee Resource Center	July EAP Fees	14.25	
59305	Malise Beduhn	Salary	798.93	
59310	Aspirus Medical Group, Inc.	Wellness program	148.33	
59313	Avineon, Inc.	GIS Support	2,360.83	
59317	Candlewood Property Management	Refund Check 037510-000, 1000 Soo Marie Ave	46.68	
59335	Wimme Sand & Gravel, Inc.	Yard material	141.06	
59337	City Of Stevens Point	May, June, July 2024 Street Improvements for Projects #24-01 & #24-02	904,935.37	
59340	John Fabick Tractor Co	#51 back hoe maintenance	1,045.61	
59341	LiveWire Systems, LLC	Wiring to install electric monitoring	245.00	
59348	Mastercard	Northwoods Collection Attendee Fees, AWS change for GIS server	545.78	
59352	Malise Beduhn	Salary	274.38	
59357	Colten Gaylord	Boot Allowance	125.00	
59358	Heartland Business Systems, LLC	August Monthly Billing	208.63	
59361	Strand Associates Inc	Professional Services 2024 Street Improvements	173.33	
59362	UWSP-Schmeeckle Reserve	Phragmites Treatment	350.00	
	Bank Fees	Bank Fees	1,985.69	
	Verizon	iPad & cell phone charges	463.55	
	Payroll	Payroll	31,502.65	
	IRS	Payroll Taxes	3,523.10	
	WPS	Monthly Utility Charges	25.62	
TOTAL OF EXPENSES LISTED			\$ 969,685.32	\$ 969,685.32
BALANCE ON HAND AUGUST 31, 2024				\$ 2,299,320.68

Balance on Hand	\$ 2,299,320.68
Plus checks written after the end of this month	
Plus uncleared checks	\$ 1,552.12
Less checks previously written clearing this month	\$ (11,059.94)
Ending Cash Balance matching Bank Statements	\$ 2,289,812.86

REPORT TO THE SEPTEMBER 2024
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

FIBER (COMMUNITY AREA NETWORK)

FINANCES:

Bank balance as of August 1, 2024	\$ 502,702.67
Bank deposits recorded in August 2024	\$ 329.64
	<u>\$ 503,032.31</u>

CHECKS ISSUED AUGUST 2024:

59348	Mastercard	Locate flags	135.04	
	Payroll	August Payroll	613.45	
	TOTAL OF EXPENSES LISTED		<u>\$ 748.49</u>	<u>\$ 748.49</u>
	BALANCE ON HAND AUGUST 31, 2024			<u>\$ 502,283.82</u>
		Balance on Hand		<u>\$ 502,283.82</u>
		Plus checks written after the end of this month		
		Plus uncleared checks	\$ 135.04	
		Less checks previously written clearing this month	\$ (7,150.00)	
	Ending Cash Balance matching Bank Statements			<u><u>\$ 495,268.86</u></u>



September 6, 2024

MEMO

RE: Software upgrade costs and modifications to 2024 Capital O & M plan

Commissioners,

Several years ago we implemented a software for work order management and inventory control. This software is required to be upgraded so we have explored our options and are requesting to pursue the same functionality within the financial suite of software we already use for the department called Springbrook.

The cost to implement this solution is very similar to what the City Works upgrade would be and we gain the benefit of having more of our financial-based functions in one software. The cost to do this implementation is \$32,880 which includes the software and professional services associated with the set up. The additional annual subscription fee, on top of our current costs for Springbrook software, will be \$15,350. Implementing this would negate the previously approved expenses totaling \$32,000 that were approved in the 2023 Cap O&M as well as in May of this year.

Staff respectfully requests permission to pursue a software implementation with Springbrook in an amount of \$48,230 for the implementation and subscription to new services consisting of Inventory Control, Work Order Management, and Purchase Orders.

Thank you for your consideration.

Best Regards,

Joel Lemke
Director

Order Form: Q-27378-1
Date: 5/7/2024, 1:14 PM
Expires On: 9/30/2024



Phone: (866) 777-0069
Email: info@sprbrk.com

Ship To:
Jen Schmeiser
Stevens Point Public Utilities, WI - City of
300 Bliss Avenue
Stevens Point, Wisconsin 54481-0243
jschmeiser@stevenspoint.com

Bill To:
Jen Schmeiser
Stevens Point Public Utilities, WI - City of
300 Bliss Avenue
Stevens Point, Wisconsin 54481-0243
jschmeiser@stevenspoint.com

Account Manager	E-mail	Phone Number	Payment Terms
Dana Rising	dana.rising@sprbrk.com	925-872-0559	Net 30

Annual Product Pricing				
PRODUCT	RATE	QTY	DISC (%)	NET PRICE
Inventory Control Subscription	USD 4,750.00	1	0.000	USD 4,750.00
Purchase Orders Subscription	USD 4,700.00	1	0.000	USD 4,700.00
Work Orders Subscription	USD 5,900.00	1	0.000	USD 5,900.00
Annual Product Pricing Total:				USD 15,350.00

Estimated Professional Services						
PRODUCT	DESCRIPTION	LIST PRICE	NET PRICE	QTY	DISC %	NET PRICE
Standard Professional Services	Standard Professional Services - Inventory Control	USD 240.00	USD 240.00	60	0.000	USD 14,400.00
Standard Professional Services	Standard Professional Services - Purchase Orders	USD 240.00	USD 240.00	15	0.000	USD 3,600.00
Standard Professional Services	Standard Professional Services - Work Orders	USD 240.00	USD 240.00	38	0.000	USD 9,120.00
Standard Professional Services	Standard Professional Services - Cirrus Timesheets	USD 240.00	USD 240.00	24	0.000	USD 5,760.00
Estimated Professional Services Total:						USD 32,880.00

Grand Total: USD 48,230.00
* excludes applicable sales tax

Order Details

Customer Name: Stevens Point Public Utilities, WI - City of

Customer Contact: Jen Schmeiser

Governing Agreement(s): This Order Form is governed by the applicable terms found at:
MSA: <https://sprbrk.app.box.com/v/sprbrk-saas-terms>
MLA: <https://sprbrk.app.box.com/v/sprbrk-onpremise-terms>
Professional Services: <https://sprbrk.app.box.com/v/sprbrk-svcs-terms>

Term(s): 3 Years

Order Terms

In the event of an inconsistency between this Order Form, any governing agreement, purchase order, or invoice, the Order Form shall govern as it pertains to this transaction.

- This Order Form shall become effective as of the last date of signature (the "Effective Date").
- Order Start Date: Software Licenses, Subscriptions, Maintenance, and Hosting commence upon the earlier of a) date of delivery* or log-in to hosted software to Customer; or b) 60 days after Order Form Effective Date.
- Subscriptions, Maintenance, Hosting, and Support ("Recurring Services") continue from the Order Start Date through the term listed in this Order Form (or if not listed, one (1) year).
- Orders for Recurring Services auto-renew unless the Customer or Springbrook provides a written notice of non-renewal at least sixty (60) days before the end of the Order Term.
- Subscription Service fees and any Recurring Services will be subject to an automatic annual increase by not more than seven percent (7%) of the prior year's Subscription Service fees ("Standard Annual Price Increase").
- Any Software Licenses or Hardware are one-time non-refundable purchases.
- CivicPay Online Subscription fee and CivicPay IVR Subscription fee are subject to increase at per account rate, based on actual accounts.
- CivicPay IVR Message Block Subscriptions expire upon the earlier exhaustion of the Message Block or twelve (12) months from the Order Start Date. Upon expiration, Message Blocks automatically renew.

** The date of delivery of software to the Customer is the date the software is made available to the Customer, either by delivery of software or delivery of first log-in to a hosted environment, which may be either a test or production environment. This date of delivery is frequently earlier than the dates professional services are completed, the Customer completes user acceptance testing, the Customer distributes additional logins to end-users, and the Customer go-live in a production environment.*

Invoice Timing and Delivery

Invoices are delivered electronically via e-mail to the billing contact on file for the Customer. Customer invoices are issued for the full amount of software and services purchased as follows:

Products Ordered

Invoice Timing

Estimated Professional Services,
On-Site Professional Services, and
Travel Expenses*:

Monthly, in arrears for services in the prior month unless specified in Special Terms.

Fixed Fee Professional Services:

The Effective Date of this Order Form unless specified in Special Terms.

Print Services and Transaction Fees:

Monthly, in arrears for transactions in the prior month.

Hardware and One-Time Licenses:

Upon the Effective Date of this Order Form.

Software Licenses, Subscriptions,
Maintenance,
and Hosting (New):

Annually in advance upon Order Start Date.

Software Licenses, Subscriptions,
Maintenance, and Hosting
(Renewal):

Sixty (60) days in advance of the Order Start Date.

Software Subscriptions, Maintenance,
and Hosting (Add-Ons):

Upon delivery of the product, order will be pro-rated to sync with the existing anniversary billing date and will renew annually thereafter.

Software Subscriptions (Migrations):

Upon delivery of the product, order will be synced with the existing anniversary billing date and will renew annually thereafter unless specified in the Special Order Terms. This order replaces and supersedes any previously executed order as it relates to the products listed within this order. Upon delivery of new product, customer will receive a prorated credit for any prepaid, unused maintenance fees that will be applied to the customer's first invoice.

** Professional Services time and material pricing is based on expected hours using Springbrook's standard implementation approach. While our goal is to provide accurate hour estimates, there may be variations in actual hours and charges. If project costs surpass the estimated hours within this order form by the greater of \$15,000 or 20%, a signed change order is necessary to proceed. Adjustments under this threshold will be executed and invoiced accordingly. On-site professional services are subject to a daily minimum rate regardless of time spent on-site. Travel expenses related to on-site travel will be invoiced as they are incurred.*

Special Order Terms

Special Order Terms (if any):

By signing, both parties agree to the terms and conditions set forth in this agreement.

* If the Customer requires a PO number on invoices, the Customer must provide Springbrook with the PO number and a copy of the PO prior to invoice issuance. If a PO number is not provided prior to the invoice issuance date, invoices issued on this Order Form will be valid without a PO reference.

Springbrook Holding Company, LLC

Stevens Point Public Utilities, WI - City of

Signature:_____

Signature:_____

Name (Print):_____

Name (Print):_____

Title:_____

Title:_____

Date:_____

Date:_____

Purchase Order # (if required)_____

STEVENS POINT, WISCONSIN WATERWORKS REPORT

FOR AUGUST 2024

CURRENT YEAR VS. PREVIOUS YEAR

	2023	2024	INCREASE	DECREASE	RECORD HIGH	DATE	
Total pumpage, gallons	275,018,000	241,404,000		33,614,000	311,358,000	Aug-03	
Daily pumping average, in gallons	8,871,550	7,787,230		1,084,320			
Peak pumpage, gallons, (date)	10,587,000 (7TH)	9,367,000 (26TH)		1,220,000	12,849,000	8/3/2007	
Low pumpage, gallons, (date)	5,901,000 (12TH)	6,989,000 (19TH)	1,088,000		2,335,000 2,711,000	08/06/72 8/22/2014	◀Record low since 1995 when the utility started providing water to Stora Enso.
Power bill	\$30,222.41	\$27,256.50		\$2,965.91	\$30,222.41	Aug-23	
K.W.H's used	301,382	259,630		41,752			
Gallons pumped per K.W.H.	913	930	17				

STEVENS POINT WATER DEPARTMENT CONSUMPTION HISTORY

(Pumpage x 1,000)

MONTH	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
JANUARY	190,129	178,957	188,381	138,644	150,622	142,263	147,206	140,438	131,056	135,295
FEBRUARY	200,341	173,997	173,503	135,391	131,127	135,573	132,869	123,311	124,330	132,142
MARCH	197,093	169,879	195,466	150,690	138,327	154,358	148,770	139,881	131,189	146,717
APRIL	194,614	167,050	171,871	146,563	127,470	135,713	133,238	142,367	135,484	145,731
MAY	207,278	208,084	211,721	174,529	149,292	154,346	168,410	141,687	175,174	173,606
JUNE	228,814	284,930	238,070	225,268	181,763	181,220	187,095	175,722	187,693	167,417
JULY	232,529	280,293	261,545	214,800	199,876	199,645	240,487	202,817	185,672	187,544
AUGUST	241,404	275,018	251,597	206,429	231,447	210,777	225,280	179,208	167,623	208,123
SEPTEMBER		239,167	227,586	181,626	174,925	169,779	181,556	157,626	151,238	175,833
OCTOBER		177,717	206,986	188,859	170,759	143,805	148,186	151,878	143,498	165,156
NOVEMBER		194,002	191,454	169,636	151,193	135,482	133,317	137,452	126,023	119,924
DECEMBER		182,805	194,570	186,582	139,795	146,329	143,324	133,796	141,554	126,294
Grand Total/Yr	1,692,202	2,531,899	2,512,750	2,119,017	1,946,596	1,909,290	1,989,738	1,826,183	1,800,534	1,883,782

**STEVENS POINT WATER DEPARTMENT
WELL 11 PUMPAGE HISTORY**

(Pumpage x 1,000)

MONTH	2024	2023	2022	2021	2020	2019	2018	2017
JANUARY	89,029	88,937	88,942	83,106	82,287	82,112	88,989	89,079
FEBRUARY	83,297	79,725	80,355	80,293	83,129	80,253	80,441	80,474
MARCH	82,726	81,120	88,834	88,768	88,771	88,609	76,469	88,652
APRIL	86,122	84,933	84,742	86,110	86,022	84,640	86,223	76,187
MAY	88,543	88,563	88,861	88,978	88,891	88,880	88,968	66,836
JUNE	90,926	93,567	85,473	86,219	86,029	85,990	86,098	74,224
JULY	98,263	98,201	89,341	89,195	86,944	88,225	88,869	88,996
AUGUST	98,269	98,201	89,417	88,490	88,902	88,811	88,978	88,973
SEPTEMBER		88,166	86,525	86,109	86,044	85,974	86,010	86,157
OCTOBER		88,652	89,828	86,373	88,916	88,841	87,366	89,120
NOVEMBER		86,218	86,211	86,217	82,881	85,244	85,751	86,441
DECEMBER		88,973	89,035	89,444	88,909	88,890	87,468	72,909
Grand Total/Yr	717,175	1,065,256	1,047,564.00	1,039,302	1,037,725	1,036,469	1,031,630	988,048



August 9, 2024

Ms. Kari Yenter
Stevens Point City Clerk
1515 Strongs Avenue
Stevens Point, WI 54481

PWS ID 75001410
Stevens Point Waterworks
Portage County

Subject: Sanitary Survey Report

Dear Ms. Yenter:

The purpose of a sanitary survey is to evaluate the system's source, facilities, equipment, operation, maintenance, and management as they relate to providing safe drinking water. The sanitary survey is also an opportunity to update the department's records, provide technical assistance, and identify potential risks that may adversely affect drinking water quality.

On July 11, 2024, Sonny Zentner conducted a sanitary survey of the Stevens Point water system. During the sanitary survey, Eric Southworth, Mike Vassar, Joel Lemke, and Jason Pliska were present. During the survey, the preliminary findings were discussed. This report outlines the final findings, discusses problems that need to be addressed, and timelines for corrective action where appropriate. While no deficiencies have been identified, please share the recommendations, non-conforming features, and reminders listed below with your Village Board.

Significant Deficiencies

During the course of the sanitary survey, no significant deficiencies were identified. Significant deficiencies indicate noncompliance with one or more Wisconsin Administrative Codes and/or represent an immediate health risk to consumers.

Deficiencies

During the course of the sanitary survey, no deficiencies were identified. Deficiencies are problems in the drinking water system that have the potential to cause serious health risks or represent long-term health risks to consumers.

Recommendations

During the course of the sanitary survey, three recommendations were identified. Recommendations are problems in the water system that hinder your public water system from consistently providing safe drinking water to consumers.

Recommendation
1. Continue with the plan to relocate the extra emergency generators from Well 11 to Well 7 and Well 8.
2. Complete plans for the installation of Well 12.
3. Install an entry point sampling point at EP 200 that allows for complete mixing.

Discussion of Recommendations:

1. Wells 7 and 8 are not equipped with auxiliary power. The DNR recommends that auxiliary power be provided for these wells.

2. The DNR recommends that you continue with the plans to install Well 12 and update the existing treatment plant at Well 4 for the new well.
3. The existing entry point sample tap at entry point 200 does not allow complete mixing of chemicals. A sample tap located after complete mixing has occurred would require a service line tap on East Maria Drive 525 feet away. The service line of this length would require substantial flushing prior to sampling because the service is not used very often. This is planned to be addressed during the upgrade of the water treatment plant for Wells 6, 7, 8, 9, and 10.

Non-conforming Features

During the course of the sanitary survey, two features that met code requirements at the time of your public water system's construction but would not be allowed in the current code were discovered. These are referred to as "non-conforming features." Though you are not required to correct these non-conforming features at this time, they will need to be corrected when any major work is done in the future.

Non-conforming Features	
1.	The chemical tanks are not equipped with secondary containment at the entry point EP 200 and Well 4 treatment plants.
2.	The proper fluoride testing equipment is not being used.

Discussion of non-conforming features

1. All chemical tanks are required to have secondary containment according to s. NR 811.39(3)(d), Wis. Adm. Code. The chemical tanks at the entry point 200 and Well 4 treatment plants do not have secondary containment. The chemical tanks at the Well 4 treatment plant must have secondary containment before that plant goes back into service after the installation of Well 12. Secondary containment will be required for all the chemical tanks at the entry point 200 treatment plant if any of the existing tanks are replaced, or if substantial modifications are made to that treatment plant.
2. The water system is currently using the SPADNS method for measuring fluoride. The use of phosphates in the water system can cause interference with this method. The current code requires the use of the electrode method to measure fluoride when adding phosphate. The fluoride concentrations from your water system match up with the concentrations from the split samples at the State Lab. If your split samples start to deviate from the State Lab results, you will be required to switch to the electrode method for fluoride analysis.

Reminders

The following reminders are included for your information:

1. An inventory of the services on the public and private portion of the water service is due on October 16, 2024. The revised federal lead and copper rule require all water utilities to inventory and document the material used for all services, on both the public and private portion of the water service. This inventory will need to be kept in an electronic format, that is searchable, available to the public, and submitted annually to the DNR. A spreadsheet to record this information was previously sent to the water system. If you complete it early, please send it to the DNR for review.
2. A risk and resilience assessment and emergency response plan needs to be updated and certified with EPA by the following deadlines:

Population Served	Risk and Resilience Assessments Certification Deadline	Emergency Response Plan Certification Deadline
Over 100,000	March 31, 2025	September 30, 2025

Population Served	Risk and Resilience Assessments Certification Deadline	Emergency Response Plan Certification Deadline
50,000 – 99,999	December 31, 2025	June 30, 2026
3,301 – 49,999	June 30, 2026	December 31, 2026

See https://www.epa.gov/waterresilience/awia-section-2013?utm_medium=email&utm_source=govdelivery for resources, templates, and recorded trainings from EPA on developing and updating these documents. Call EPA's Help Desk at 888-890-1995 (Option 2) or email helpdesk@epacdx.net with questions about the certification process. All other inquiries can be emailed to U.S. EPA at dwresilience@epa.gov. EPA is responsible for taking enforcement for any missed deadlines.

System Summary

The City of Stevens Point is located in Marathon County. The water supply is owned by the City and includes the following: six wells, chemical feed equipment for chlorine, fluoride, and polyphosphate blend, filtration, two elevated storage tanks, and a distribution system.

The Stevens Point water system serves about 26,300 residents. The system pumps about an average of 6,900,000 gallons per day. The largest water user is the Pixelle Specialty Solutions paper mill, which uses about half of the water pumped to the system.

The water system draws water from wells. The wells currently active are wells 7, 8, 9, 10, and 11.

Well 4 was last operated in November 2018. This well was removed from service due to bacteria issues. Well 4 is in the process of being replaced with Well 12. The well site investigation for Well 12 was approved on February 11, 2021. The existing treatment plant at Well 4 would be modified and updated to serve Well 12. The existing Well 4 treatment plant includes a pressure iron filter. The plan is for Well 4 to be permanently abandoned as part of the Well 12 project. Well 4 is required to be abandoned according to the requirements in s. NR 811.13, Wis. Adm. Code.

Well 6 is also currently out of service. It was shut down due to high manganese. The water system has an extended abandonment agreement to operate this well during emergencies. The extended abandonment agreement that expires on November 23, 2025. Until then, Well 6 will need to be sampled quarterly for coliform bacteria and annually for nitrate. A request can be submitted for approval to extend the abandonment agreement for another five years to allow time for the installation of a manganese treatment with the installation of Well 12. When Well 6 was in operation, it was part of the combined entry point 200. Auxiliary power is available at Well 6 in the form of the fixed generator that also operates the treatment plant at entry point 200.

Well 7 has an operational capacity of 2,300 gallons per minute. Well 7 is part of the combined entry point 200. Well 7 is not operated very often. There is no auxiliary power available at Well 7. Well 7 has elevated manganese.

Well 8 has an operational capacity of 1,950 gallons per minute but varies depending on what other wells are operating. Well 8 is part of the combined entry point 200. Well 8 is not operated very often. There is no auxiliary power available at Well 8. Well 8 has elevated manganese.

Well 9 has an operational capacity of 1,950 gallons per minute but varies depending on what other wells are operating. Well 9 is part of the combined entry point 200 and is operated on a regular basis. There is auxiliary power available at Well 9 in the form of a right angle drive and a standby engine.

Well 10 is a caisson collector well with three horizontal collectors connected to the main caisson. One of the horizontal collectors is shut off due to suspected bacteria issues. This well is set up with two 150 horsepower pumps. The operational capacity is 2,100 gallons per minute if one pump is operating and 3,800 gallons per minute if both pumps are operating. Auxiliary power is available at this well in the form of a right angle drive and a standby engine. This well is operated occasionally due to manganese and nitrate issues. Well 10 is part of entry point 200.

Water from wells 7, 8, 9, and 10 is combined and treated at a treatment plant. Treatment includes adding chlorine gas for disinfection, fluoride for dental purposes, and orthophosphate and polyphosphate blend. The orthophosphate is used for corrosion control. The polyphosphate is used to sequester iron and manganese. The ratio of polyphosphate to orthophosphate is 80 percent polyphosphate and 20 percent orthophosphate. The entry point to the distribution system of the combined finished water from wells 7, 8, 9, and 10 is identified as entry point 200.

Well 11 is a caisson collector well that has 8 horizontal collectors connected to the main caisson. The well has three pumps that consist of two 75 horsepower pumps and one 150 horsepower pumps. Normally, one of the 75 horsepower pumps is operating. The two smaller pumps alternate. The larger pump is currently not being used. The well operates 24/7 depending on water quality and demand. Well 11 pumps directly to the distribution system after treatment.

Well 11 has its own treatment plant located in a separate building adjacent to the wellhouse. The treatment includes chlorine gas for disinfection, fluoride for dental purposes, orthophosphate and polyphosphate blend for iron and manganese sequestering and corrosion control, and a filtration system to remove iron and manganese. This plant was originally set up with ultraviolet (UV) disinfection. The UV disinfection is not used because the pipe length downstream of the UV disinfection point is not long enough for the treatment to be effective.

A polymer is added to the backwash from the filtration system and then sent to a plate settler. Nearly all of the backwash water is reclaimed and returned to the head of the treatment plant. The solids from the plate settler are sent to a holding tank and eventually hauled to the wastewater treatment plant.

Four natural gas generators provide auxiliary power for Well 11 and the treatment plant. One of the generators is available to run the well and treatment plant.

Storage is provided by two water towers. Tower 1 is located on Water Street and has a capacity of 1,000,000 gallons. A complete drain inspection was done on the tower in 2023. A partial drain, diver, or remote operated vehicle (ROV) inspection will be required in 2028. The tower is not equipped with a circulation pump or mixer.

Tower 2 is located on Bliss Avenue and has a capacity of 750,000 gallons. A ROV inspection was done on the tower in 2020. A complete drain inspection will be required in 2025. The tower is equipped with an air mixer to mix the water in the tower.

The water system has one pressure zone. The system is considering adding a new high pressure zone that would include another tower and a booster station on the east side of town.

The water system is interconnected with the Plover and Whiting water systems. These connections are normally closed and are only opened for emergencies.

Water Quality Monitoring and Reporting

The Stevens Point water system has a very good record of compliance with monitoring and reporting requirements. Your continued efforts in complying with these safe drinking water act requirements is very

appreciated.

The water system is currently collecting 30 coliform bacteria samples from the distribution system each month. In the past three years, all of these samples have been collected on time. All the samples were negative for total coliform and E. Coli.

Each well is to be tested for coliform bacteria each calendar quarter. Due to some confusion about the need to sample Well 6 under the extended abandonment agreement, the first quarter sample for 2021 was missed. All other samples have been taken on time. All the samples were negative for total coliform and E. Coli.

The water is regularly checked for nitrates. The maximum contaminant level (MCL) for nitrate is 10 milligrams per liter. Well 6 is sampled for nitrate annually. Over the past two years, nitrate concentrations have been less than 4 milligrams per liter.

The entry point 200 (Wells 7, 8, 9, and 10) is sampled for nitrate annually. Over the past three years, nitrate concentrations have been less than 5 milligrams per liter.

Well 10 is sampled for nitrate quarterly. Over the past three years, nitrate concentrations have been less than 7 milligrams per liter.

Well 11 is sampled for nitrate annually. Over the past three years, nitrate concentrations have been less than 2 milligrams per liter.

The water distribution system is checked annually for disinfection byproducts. These are formed by the interaction of natural organic material in the water and the chlorine added for disinfection. These samples are collected from the distribution system, as opposed to at the entry points. The levels of disinfection byproducts have been below the MCL.

The Stevens Point water system adds fluoride to benefit the dental health of its users. The fluoride level is checked daily by the water system. Additionally, once a month a fluoride sample is split between the water system and the State Lab. The results of these split samples have showed a good correspondence between the two. If the results of the split samples start to regularly deviate, the water system may need to switch from the SPADNS method to the electrode method for testing fluoride.

The system was tested for RAD compounds in 2020 and IOC, SOC, and VOC compounds in 2023. All samples were collected on time. All samples met the limits for drinking water.

PFAS

All municipal water systems in Wisconsin tested for PFAS in 2023. These substances are commonly associated with non-stick coatings and firefighting foam. Rules establishing limits and testing procedures are currently under development.

More information on this can be found on the DNR web page at: <https://dnr.wisconsin.gov/topic/PFAS>

Stevens Point tested for PFAS in 2022 and 2023 at Wells 10 and 11 and entry point EP 200. PFAS compounds were detected in Well 11 and entry point EP 200. The results are less than the Wisconsin DNR maximum contaminant level of 70 parts per trillion. PFOA and PFOS results are less than the federal standard of 4.0 parts per trillion (ppt) each. PFNA, PFHxS and GenX results are less than the federal standard of 10 ppt each.

Lead and Copper

Stevens Point is currently on reduced sampling for lead and copper, which means that lead and copper monitoring is done every third year. These samples were last collected in 2023 at 30 locations. The monitoring sites were reviewed prior to collection of the 2023 samples.

Lead and copper can enter the water due to corrosion of the pipes, fittings, and solder that it comes in contact with. The water system has been regularly testing for lead and copper since 1992. The system has exceeded the action level of 15 micrograms per liter (ug/L) for lead on one round of samples, collected in 2011. In that year, the system had a 90th lead percentile of 16.2 ug/L that slightly exceeded the action level. All other rounds of sampling met the action level for lead. One sample collected in 2023 exceeded the copper action level of 1300 ug/L. The result from a follow-up sample collected at the same sample location was less than the action level for copper. All other samples met the action level for copper.

If the lead action level would be exceeded again, the water system would be required to optimize its corrosion control practices. One common method of controlling the corrosion of lead is by adding an orthophosphate inhibitor. The Stevens Point currently adds a phosphate blend (Aqua Dene) that contains 80 percent orthophosphate for corrosion control and 20 percent polyphosphate for metal sequestering.

The water system has removed all the remaining lead goosenecks from the distribution system.

Required Reports, Records, and Utility Programs

The water system is required to submit a monthly water report electronically to the DNR by the 10th day of the month. These reports have been completed and submitted on time for the past three years.

The annual consumer confidence report (CCR) is due by July 1 of each year. The CCR provides your customers with information about the water system and the results of testing on their drinking water. This year's CCR was completed and submitted on time.

The water system currently has extended abandonment agreement for Well 6. The extended abandonment agreement was approved on November 23, 2020 and is effective until November 23, 2025. This well is inactive due to elevated manganese. This agreement allows the well to be pumped to the system in the event of an emergency. This well must continue to be monitored and the DNR must be notified if it is placed online. The water system is considering installing a system to treat manganese at Well 6 as part of the installation of Well 12. The abandonment agreement could be extended to allow Well 6 to be used in an emergency until the treatment system gets installed.

The water system has a comprehensive cross connection control program. Inspections are performed internally by Jason Pliska. The inspections are documented and follow up activities are done as needed.

The water system has a private well program. This is also implemented internally by Jason Pliska. Stevens Point currently has approximately 350 private wells in the water service area. This is a very large number of wells; however, the water system is doing an excellent job of tracking them and making sure the private well permits are up to date.

The water system regularly flushes the fire hydrants and exercises the valves. Records of these activities are kept electronically and are up to date.

The water system recently reviewed and updated its emergency response plan.

Water loss was reported at 13 percent in 2022 and 10 percent in 2023. Water loss less than 10 percent is considered good. The City conducts a leak evaluation annually.

The ISO rating for the city is 2. The ISO rating is a measure of the fire protection and is based on both the water system and the fire department. This rating ranges from 10 (worst) to 1 (best). This very good rating affects the cost of insuring structures in the city.

The wellhead protection plan is up to date.

Certified Operator

The Stevens Point water system is required to have an operator certified at grade 1 in the groundwater, distribution, and iron removal subclasses. Mike Vassar is the chief water operator (operator in charge) and has this certification. The water system also has the following certified operators: Rebecca Danczyk, Colten Gaylord, Jeff Hoffman, Roger Kieliszewski, Shane Kohnen, Joel Lemke, Jason Pliska, Eric Southworth, Kris Spindler, Anthony Sterling, Daniel Woitczak, Lance Wright, and Mark Zalewski.

The certifications for each operator are up to date. In order to maintain a drinking water operator certification, each operator needs 18 hours of continuing education every three years.

Water System Security

We recommend that you conduct a daily security check of your entire drinking water system to ensure doors are locked and windows secured. This includes regularly checking on the water storage structures.

Cybersecurity Recommendation

Cyber-attacks have been striking critical infrastructure across the United States with increased frequency, including attacks to public water systems. In the near future, the department will be reviewing cybersecurity practices as part of the sanitary survey inspection process. In the interim, the department recommends the City evaluate the existing cybersecurity practices and make improvements to reduce vulnerability to cyber-attacks. Consider using the following resources to determine if improvements can be made to the City's existing system.

- The U.S. EPA [Water Cybersecurity Assessment Tool and Risk Mitigation Plan](#) can be used to assess your existing cybersecurity practices and provides a risk mitigation plan.
- The U.S. EPA offers [cybersecurity technical assistance for water utilities](#) to help water systems improve their cybersecurity practices.
- Additional information and resources on water system cybersecurity can be found at the U.S. EPA [Cybersecurity Webpage](#).

The following best management practices should also be observed:

1. Update to the latest version of the operating system.
2. Use multiple-factor authentication to access critical applications.
3. Use strong passwords to protect remote access credentials.
4. Update user access lists to critical programs regularly (e.g. Employee retires)
5. Train users to identify and report attempts at social engineering. Identify and suspend access of users exhibiting unusual activity.
6. Ensure anti-virus, spam filters, and firewalls are up to date, properly configured and secure.
7. Audit network configurations and isolate computer systems that cannot be updated.
8. Only use secure networks and consider installing a virtual private network (VPN).

System Summary Information

A water system summary is attached. Please review for accuracy. If there are changes that need to be made, contact Sonny Zentner at (715) 928-1624.

Capacity Development Evaluation

This sanitary survey serves as an evaluation of the capabilities of your water system. This system has been determined to have adequate technical, managerial, and financial capacity to provide safe drinking water. The ability to plan for, achieve, and maintain compliance with applicable drinking water standards has been demonstrated.

The next sanitary survey of your system is scheduled to take place in 2027. Your operator will be contacted prior to the survey to schedule a date that is convenient.

I would like to thank Eric, Mike, Joel, and Jason for their assistance during the sanitary survey, and to compliment them and the rest of the water department for their good work with the water system. If you have any questions, you can reach me by phone at (715)928-1624, by e-mail at Sonny.Zentner@Wisconsin.gov, or by postal mail at the address on this letterhead.

Sincerely,

A handwritten signature in cursive script that reads "Sonny Zentner".

Sonny Zentner, P.E.
Water Supply Engineer

cc: Eric Southworth, City of Stevens Point
Mike Vassar, City of Stevens Point
Joel Lemke, City of Stevens Point
Jason Pliska, City of Stevens Point
Kyle Burton, DNR
Stevens Point Facility File

Water System Summary

75001410 - STEVENS POINT WATERWORKS

Portage County

Water System Summary Information

Type: Municipal Community
 Population: 26,332
 Service Connections: 9271
 Owner: City of Stevens Point
 1515 Strongs Ave., Stevens Point, WI 54481
 Phone: (715) 346-1569
 Fax: (715) 346-1489

Date Security VA Complete: 06/29/2004
 Date Emergency Response Plan Complete: 12/20/04
 Date Emergency Response Plan Last Updated: 04/25/24
 Emergency Phone: (715) 345-5260
 Emergency Fax: (715) 346-1498
 Emergency E-mail: jlemke@stevenspoint.com

Certified Operators

Operators	License Number	Expiration Date
DANCZYK, REBECCA A	37890	05/01/2025
GAYLORD, COLTEN J	37892	11/01/2026
HOFFMAN, JEFFREY R	36936	05/01/2025
KIELISZEWSKI, ROGER A	32791	05/01/2026
KOHNEN, SHANE R	36503	05/01/2027
LEMKE, JOEL C	33515	11/01/2010
PLISKA, JASON J	36152	05/01/2026
SOUTHWORTH, ERIC W	34966	05/01/2025
SPINDLER, KRISTOPHER J	35716	11/01/2025
STERLING, ANTHONY L	36502	05/01/2027
VASSAR, MICHAEL J	34506	11/01/2026
WOITCZAK, DANIEL A	37636	11/01/2026
WRIGHT, LANCE	31261	05/01/2027
ZALEWSKI, MARK A	37891	05/01/2025

Affiliations

Name	Affiliation	Phone
LEMKE, JOEL	SAMPLER	715-345-5260
LEMKE, JOEL	PLAN_CON	715-345-5260
LEMKE, JOEL	EMERGENCY	715-345-5260
VASSAR, MICHAEL - OPERATOR IN CHARGE	OPERATOR	715-342-4849
CRAMER, JEREMY C - CONTRACT OIC	EXTERNAL	920-318-4094
STEVENS POINT CITY CLERK	OWNER	715-346-1569
STEVENS POINT CITY CLERK	PLAN_CON	715-346-1569
ZENTNER, SONNY	DNR_REP	715-928-1624

Entry Points and Sources of Water

Source ID	Name	WUWN	Status	Type	Source	Depth	Cased	Grouted
6	Well 6	BG711	Inactive	SOURCE OF WATER	Ground Water Source	90	55	54
7	Well 7	BG712	Active	SOURCE OF WATER	Ground Water Source	80	54.5	50
8	Well 8	BG713	Active	SOURCE OF WATER	Ground Water Source	85	54.5	50
9	Well 9	BG714	Active	SOURCE OF WATER	Ground Water Source	80	50	50
10	Well 10	LG796	Active	ENTRY PT/SOURCE	Ground Water Source	87	87	
11	Well 11	WQ159	Active	ENTRY PT/SOURCE	Ground Water Source	106	106	
200	Combination of Wells 6, 7, 8, 9, 10		Active	ENTRY POINT	Permanent Ground Water Entry Point			

Entry Points and Sources of Water

Source ID	PLSS	Lat./Long.	Pump Cap. (gpm)	Pump Type	Lube	Auxiliary Power?
6	T24, R8E, S26, Q-NW QQ-NW	44.53823N x 89.52482W	2300	Vertical Turbine	Water	Yes
7	T24, R8E, S26, Q-NW QQ-NW	44.53926N x 89.52455W	2300	Vertical Turbine	Water	No
8	T24, R8E, S26, Q-NW QQ-NE	44.54084N x 89.52319W	1950 - varies depending on other wells operating	Vertical Turbine	Water	No
9	T24, R8E, S26, Q-NW QQ-SW	44.53528N x 89.52924W	1950 - varies depending on other wells operating	Vertical Turbine	Water	Yes
10	T24, R8E, S23, Q-SE QQ-SW	44.54415N x 89.51930W	2100 - one pump operating 3800 - both pumps operating	Vertical Turbine	Water	Yes
11	T24, R8E, S14, Q-SE QQ-NW	44.56173N x 89.51641W	2000 average, 3500 max	Vertical Turbine	Water	Yes
200						Yes

Storage

Storage Facility	Total / Operational Capacity (gal)	Type	Height to Overflow (ft)	Overflow Elev. (sea-level, ft)	Last Inspection, Type	Next Inspection, Type
Tower 1: Water Street	1,000,000	Elevated Tank	165	1252	2023, complete drain	2028, partial drain

Storage Facility	Total / Operational Capacity (gal)	Type	Height to Overflow (ft)	Overflow Elev. (sea-level, ft)	Last Inspection, Type	Next Inspection, Type
Tower 2: Bliss Avenue	750,000	Elevated Tank	172	1252	2020, ROV	2025, complete drain

Other Vessels

Vessel	Capacity (gal)	Last Inspection, Type	Next Inspection, Type	Comments
Well 11 Pumping Chamber 1	73,000	2023, complete drain	2028, partial drain	
Well 11 Pumping Chamber 2	97,000	2023, complete drain	2028, partial drain	
Well 11 Backwash Tank	220,000	2023, complete drain	2028, partial drain	

Booster Stations

None

System Interconnects

ID/Location	Type	Metered?	Chemical Injection Capable?
Village of Whiting on Sherman Avenue	buried	Yes	No
Village of Plover	buried	Yes	No

Note: interconnections are normally shut off. They are for emergency use only.

Treatment Summary Data

Source ID	Description	Objective(s)	Pump Model	Cap.	Stroke %	Speed %	Tank Cap.	Dil. Ratio
6	No Treatment at Source							
7	No Treatment at Source							
8	No Treatment at Source							
9	No Treatment at Source							
10	No Treatment at Source							
11	Coagulation (polymer addition) - used on backwash only	Inorganics Removal						
11	Filtration, Greensand	Iron Removal and Manganese Removal						
11	Fluoridation	Dental Purposes	Blue/White M3 Peristaltic	50	0.075	19.2	360	
11	Gaseous Chlorination, Post	Disinfection	Hydro Instruments Series 300	100			150	
11	Gaseous Chlorination, Pre	Disinfection	Hydro Instruments	100			150	
11	Inhibitor, Polyphosphate	Corrosion Control	Blue/White M3 Peristaltic	50	0.075	26	200	
11*	Ultraviolet Radiation*	Disinfection						
200	Fluoridation	Dental Purposes	Blue/White M3 Peristaltic	50	0.075		500	

Source ID	Description	Objective(s)	Pump Model	Cap.	Stroke %	Speed %	Tank Cap.	Dil. Ratio
200	Gaseous Chlorination, Post	Disinfection	Hydro Instruments Series 300	100			150	
200	Inhibitor, Polyphosphate	Corrosion Control	Blue/White M3 Peristaltic	50	0.075		500	

* The UV system at well 11 is not in use and all UV bulbs have been removed.

Bacteriological Sampling History

Year	Distribution Safe	Distribution Unsafe	Confirmed Unsafe	Missed Samples	Raw Safe	Raw Unsafe	Fecal Positive?
2023	469	0	0	0	24	0	No
2022	418	0	0	0	24	0	No
2021	413	0	0	0	24	0	No

Chemical Sampling History

Year	Sample Group	Sample Source	Samples Taken	Missed Samples	MCL Violations
2023	NITRATE	10	1	0	0
2023	DBP	Distribution System	11	0	0
2023	DBP	Distribution System	12	0	0
2023	NITRATE	10	1	0	0
2023	IOC	10	4	0	0
2023	IOC	200	4	0	0
2023	IOC	10	11	0	0
2023	SOC	10	37	0	0
2023	VOC	10	41	0	0
2023	IOC	200	11	0	0
2023	SOC	200	37	0	0
2023	VOC	200	41	0	0
2023	IOC	11	15	0	0
2023	SOC	11	37	0	0
2023	VOC	11	41	0	0
2023	NITRATE	10	1	0	0
2023	NITRATE	10	1	0	0
2023	PFAS	10	19	0	0
2023	PFAS	11	19	0	0
2023	PFAS	200	19	0	0
2023	NITRATE	10	1	0	0
2023	PBCU	Distribution System	31	0	1
2022	DBP	Distribution System	11	0	0
2022	DBP	Distribution System	11	0	0
2022	NITRATE	10	1	0	0
2022	NITRATE	10	1	0	0
2022	NITRATE	11	1	0	0
2022	VOC	11	41	0	0
2022	NITRATE	200	1	0	0
2022	NITRATE	10	1	0	0
2021	NITRATE	10	1	0	0
2021	NITRATE	200	1	0	0

Year	Sample Group	Sample Source	Samples Taken	Missed Samples	MCL Violations
2021	VOC	11	41	0	0
2021	DBP	Distribution System	11	0	0
2021	DBP	Distribution System	12	0	0
2021	NITRATE	10	1	0	0
2021	NITRATE	200	1	0	0
2021	NITRATE	10	1	0	0
2021	NITRATE	11	1	0	0
2021	NITRATE	200	1	0	0
2021	NITRATE	10	1	0	0
2021	NITRATE	200	1	0	0

MCL Violations

None

Definitions

BACTI = Bacteriological Sample

DBP = Disinfection Byproduct Sample

FLUORIDE = Fluoride from Fluoridation

IOC = Sample for Inorganic Compounds

MCL = Maximum Contaminant Limit (as set by the Environmental Protection Agency (EPA))

NITRATE = Nitrate Sample

PBCU = Lead and Copper Sample

RAD = Sample for Radioactivity

SOC = Sample for Synthetic Organic Compounds

VOC = Sample for Volatile Organic Compounds

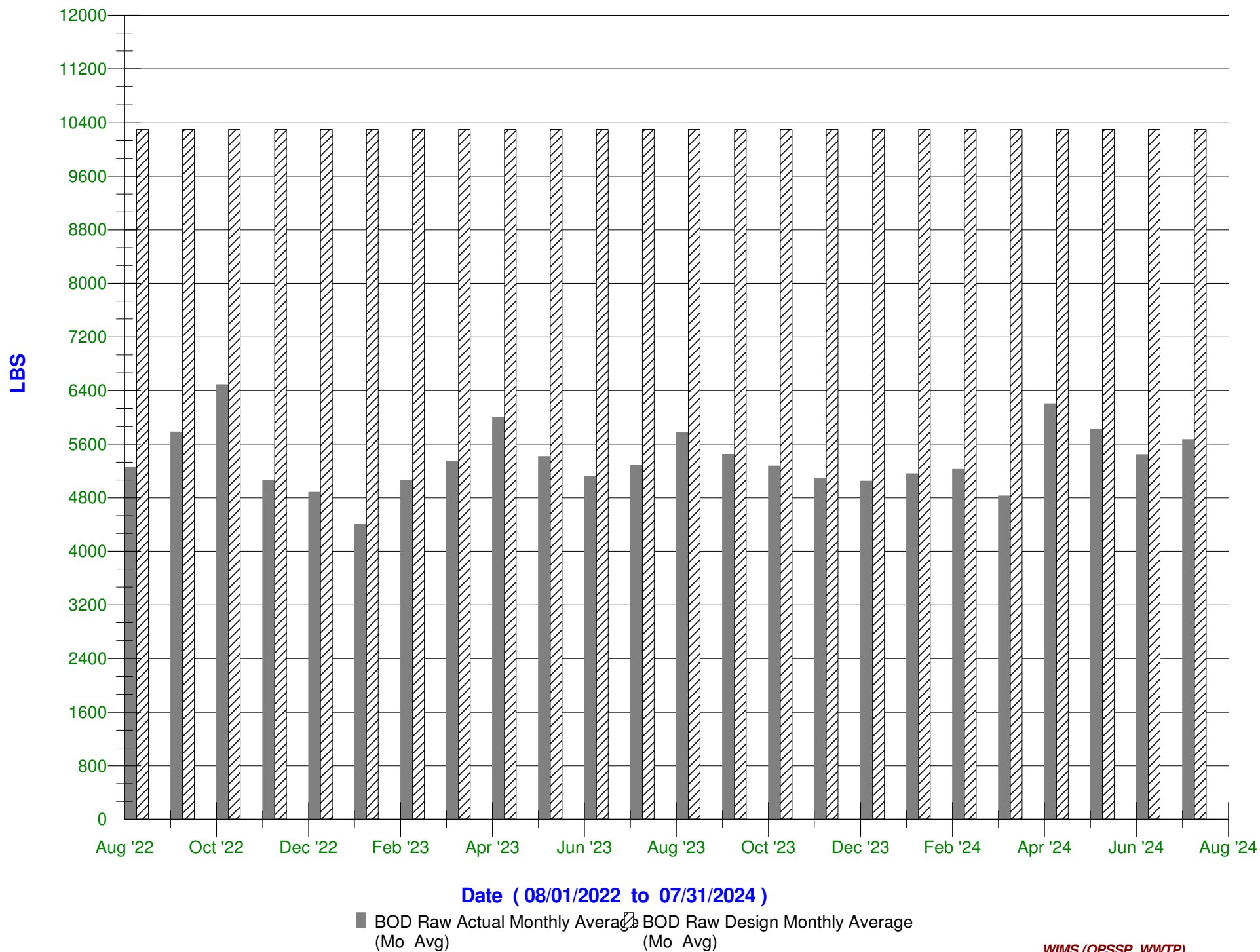
TTHM = Total Trihalomethane Sample

Final Effluent Discharge Data

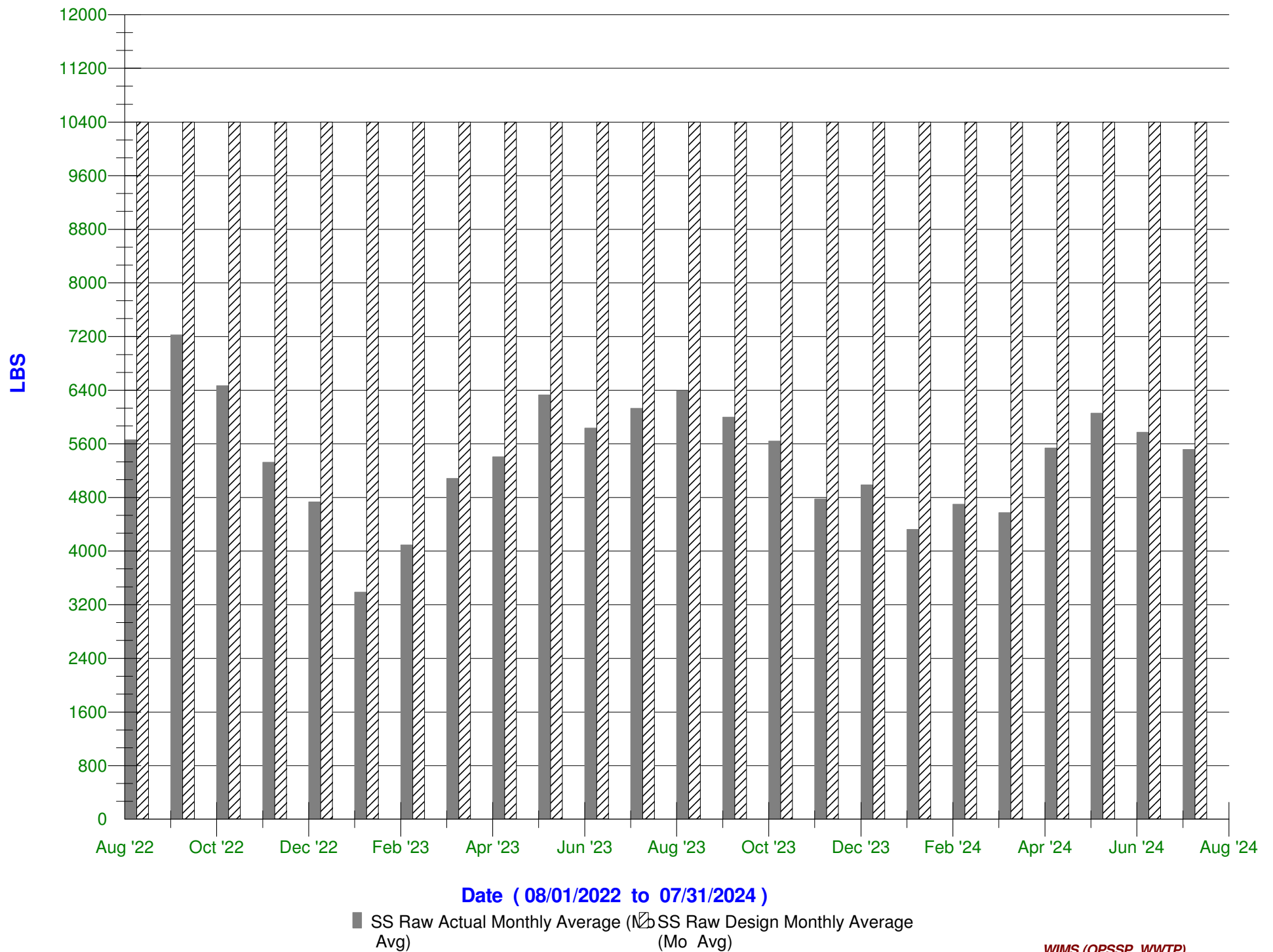
August 2024

		Sewage Flow		BOD					S.S.					Phosphorus				Fecal	Effluent
Date	Precip INCHES	Raw	Final	Raw	Final	% Reduct.	Raw	Final	Raw	Final	% Reduct.	Raw	Final	Raw	Final	Raw	Final	Coliform	Ammonia
		MGD	MGD	MG/L	CBOD MG/L		Pounds BOD/Day	Pounds CBOD/Day	(ppm)	(ppm)		Pounds SS/Day	Pounds SS/Day	(ppm)	(ppm)	P/Day	P/Day	Final #/100 ml	mg/L
08/01/2024	0.00	2.379	2.379	257	4.96	98	5,099	98	356	12.20	97	7,063.35	242					88	
08/02/2024	0.35	2.428	2.428	274	4.91	98	5,548	99	272	3.45	99	5,507.87	70	4.370	0.180	88	4		24
08/03/2024	0.00	2.361	2.361	182	4.86	97	3,584	96	268	3.03	99	5,277.12	60	4.340	0.150	85	3		25
08/04/2024	0.05	2.248	2.562	256	4.32	98	4,800	92	208	2.77	99	3,899.65	59						
08/05/2024	0.11	2.408	2.775	308	4.30	99	6,185	100	260	3.39	99	5,221.51	78	4.520	0.180	91	4		25
08/06/2024	2.34	3.213	3.213	245	4.45	98	6,565	119	188	3.95	98	5,037.73	106						
08/07/2024	0.00	2.749	3.080	309	4.24	99	7,084	109	284	2.99	99	6,511.17	77						
08/08/2024	0.00	2.654	3.031	262	3.94	98	5,799	100	236	3.39	99	5,223.71	86	4.550	0.190	101	5	49	22
08/09/2024	0.02	2.487	2.888	347	4.89	99	7,197	118	208	2.96	99	4,314.25	71	4.220	0.220	88	5		23
08/10/2024	0.01	2.261	2.660	207	4.44	98	3,903	98	176	3.38	98	3,318.79	75	4.080	0.210	77	5		27
08/11/2024	0.00	2.286	2.660	218	4.09	98	4,156	91	244	4.55	98	4,651.92	101						
08/12/2024	0.00	2.409	2.777	293	4.78	98	5,887	111	268	4.51	98	5,384.40	104						
08/13/2024	0.00	2.399	2.723	294	4.48	98	5,882	102	212	3.14	99	4,241.62	71						
08/14/2024	0.01	2.438	2.842	375	5.28	99	7,625	125	264	4.80	98	5,367.89	114						
08/15/2024	0.00	2.507	2.919	308	4.50	99	6,440	110	224	3.20	99	4,683.48	78					200	
08/16/2024	0.50	2.504	2.899	330	4.19	99	6,892	101	264	1.98	99	5,513.21	48	5.160	0.150	108	4		24
08/17/2024	0.22	2.284	2.683	203	3.99	98	3,867	89	180	3.14	98	3,428.74	70	4.180	0.160	80	4		25
08/18/2024	0.00	2.262	2.671	194	4.31	98	3,660	96	232	3.40	99	4,376.70	76						
08/19/2024	0.00	2.418	2.797	321	4.80	99	6,473	112	356	4.22	99	7,179.14	98	5.000	0.200	101	5		27
08/20/2024	0.00	2.373	2.770	330	5.10	98	6,531	118	360	5.00	99	7,124.70	116						
08/21/2024	0.00	2.334	2.735	293	4.12	99	5,708	94	272	4.67	98	5,294.63	107						
08/22/2024	0.00	2.375	2.791								100				0.270		6	464	
08/23/2024	0.00	2.360	2.786								100				0.240		6		
08/24/2024	0.00	2.156	2.567								100								
08/25/2024	0.00	2.245	2.678								100				0.150		3		
08/26/2024	0.00	2.434	2.910								100								
08/27/2024	0.96	2.597	3.079								100								
08/28/2024											100								
08/29/2024											100								
08/30/2024											100								
08/31/2024											100								
Total	4.57	65.569	74.664	5,806	95	2,064	118,886	2,178	5,332	84.12	3,067	108,621.56	1,907	40.420	2.300	818.110	52.609	801.000	220.450
Average	0.17	2.428	2.765	276	5	98	5,661	104	254	4.01	99	5,172.46	91	4.491	0.192	91.000	4.500	200.250	24.667
Maximum	2.34	3.21	3.21	375.00	5.28	98.73	7,624.85	125.15	360.00	12.20	100.00	7,179.14	242.06	5.16	0.27	107.76	6.28	464.00	26.90
Minimum	0.00	2.16	2.36	182.00	3.94	97.33	3,583.71	89.28	176.00	1.98	96.57	3,318.79	47.87	4.08	0.15	76.94	2.95	49.00	22.20

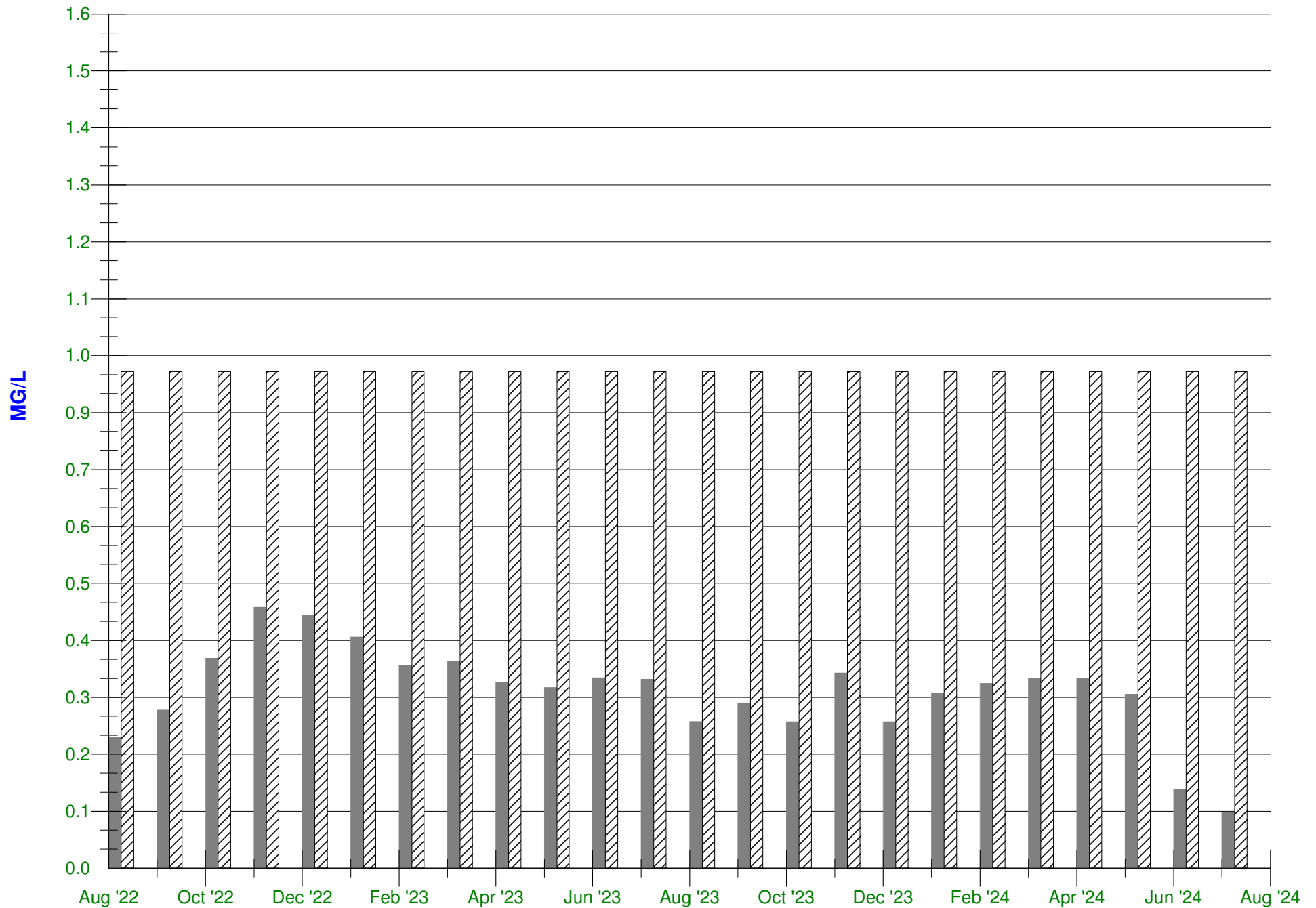
BOD Raw 2 Year History



SS Raw 2 Year History



Phosphorus mg/l 2 Year History



Date (08/01/2022 to 07/31/2024)

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

Sewage Plant Monthly Average

	Temperature		Precip.	Sewage Flow		Phosphorus				BOD					Suspended Solids						Per Day	Gas
Month	Max	Min	INCHES	Influent	Effluent	Raw Influent		Final Effluent		Raw Influent		Final CBOD Eff.		Reduction	Raw Influent		Final Effluent		Reduction	Power kW	LBS BOD Removed	Production Per Day CUFT
	°F	°F		MGD	MGD	MG/L	LBS	MG/L	LBS	MG/L	LBS	MG/L	LBS	%	MG/L	LBS	MG/L	LBS	%			
Aug 2023	81	58	1.71	2.048	2.118	5.804	99	0.275	5	336	5,744	4.88	86.24	99	374	6,388	4.76	84.07	99	5,581	5,657	
Sep 2023	74	54	4.11	2.111	2.195	5.817	99	0.309	6	309	5,444	4.09	74.93	99	341	6,001	4.23	77.39	99	5,667	5,369	
Oct 2023	59	41	8.34	2.530	2.690	5.004	101	0.274	6	258	5,439	2.94	66.00	99	279	5,893	3.26	73.09	99	5,316	5,373	
Nov 2023	44	25	0.18	2.405	2.755	5.058	95	0.366	8	254	5,086	3.32	76.29	99	239	4,792	5.43	124.80	98	7,760	5,010	
Dec 2023	39	26	1.00	2.046	2.321	5.227	91	0.274	5	295	5,028	2.73	52.90	99	291	4,960	3.25	62.86	99	7,400	4,975	
Jan 2024	26	17	1.18	1.966	2.079	5.433	88	0.328	6	313	5,136	4.28	74.23	99	263	4,310	4.13	71.63	98	6,045	5,062	
Feb 2024	43	21	0.22	2.086	2.403	5.560	95	0.346	7	299	5,208	3.42	68.47	99	270	4,690	4.02	80.51	98	8,172	5,139	
Mar 2024	47	24	1.99	1.973	2.145	5.513	86	0.355	6	293	4,820	3.67	65.58	99	276	4,543	4.37	78.18	98	5,394	4,755	
Apr 2024	56	36	4.99	2.361	2.795	5.673	110	0.355	8	316	6,228	3.72	86.62	99	281	5,542	5.04	117.39	98	7,107	6,141	
May 2024	69	48	8.71	2.883	3.297	4.213	98	0.326	9	243	5,850	3.54	97.37	98	251	6,044	4.28	117.64	98	7,026	5,752	
Jun 2024	76	57	5.74	2.811	3.273	3.773	89	0.147	4	232	5,438	3.88	105.94	98	245	5,735	4.28	116.86	98	8,073	5,332	
Jul 2024	80	60	4.20	2.602	2.642	4.276	92	0.104	2	262	5,683	5.65	124.41	98	255	5,544	3.95	86.97	98	5,880	5,559	
Minimum	26	17	0.18	1.966	2.079	3.773	86	0.104	2	232	4,820	2.73	52.90	98	239	4,310	3.25	62.86	98	5,316	4,755	
Maximum	81	60	8.71	2.883	3.297	5.817	110	0.366	9	336	6,228	5.65	124.41	99	374	6,388	5.43	124.80	99	8,172	6,141	
Total	693	470	42.37	27.823	30.713	61.351	1,142	3.458	72	3,410	65,103	46.12	978.98	1,183	3,365	64,443	50.98	1,091.39	1,180	79,420	64,124	
Average	58	39	3.53	2.319	2.559	5.113	95	0.288	6	284	5,425	3.84	81.58	99	280	5,370	4.25	90.95	98	6,618	5,344	

Lease Agreement
For
Giving Garden Site at
130 Georgia St. N.

This lease is between The City of Stevens Point Public Utilities, the owner of property parcel 281240830100212 located at 130 Georgia St. N., and the lessee: Hunger and Poverty Prevention Partnership of Portage County (HPPP).

The duration of the lease shall be from September 1, 2024 to August 31 2027 and will be renewed every three (3) years by August 31, unless one of the two parties does not approve. There shall be no charge for use of the land for the purpose specified herein.

The lease is for use of land for the purpose of operating a food pantry garden. The garden shall be located on the lot owned by the Property Owner. The Property owner may direct the location of access to the property as well as determine how and where the lessee gets access to water. The cost of water is the responsibility of the lessee. Property Owner agrees to allow the lessee to construct infrastructure that is free-standing and not permanently adhered to the ground; This includes but is not limited to: a tool shed, fencing, compost bins, raised garden beds, etc. However, the owner reserves the right to require the lessee to move and/or remove the items by providing ninety (90) days' advance notice. All building permit requirements shall apply and must be acquired by the lessee prior to construction.

Cancellation of this lease will be permitted with ninety (90) days' notice given to HPPP.

Signing of this agreement constitutes acceptance of the above terms and conditions.

City of Stevens Point
Mike Wiza, Mayor

Date

Hunger and Poverty Prevention Partnership of Portage County
Danny Werachowski, Program Director

Date

**City of Stevens Point
Department of
Public Utilities &
Transportation**



**Joel C Lemke
Director
Phone: 715-345-5266
jlemke@stevenspoint.com**

September 6, 2024

MEMO

RE: Timber Sale

Commissioners,

As reported earlier in the year, we have been working with some UWSP students at the direction of Mr. Mike Demchik. These students have studied the Brilowski property and, among other things, prepared a timber sale prospectus.

We'd like to continue moving forward with this process and even use the same class for other property that is maintained by the Department. Attached is a map of the area that was studied and the prospectus document.

Staff requests permission to work with UWSP on this timber sale and prospective timber sales on other Department maintained land.

Thank you for your consideration.

Best Regards,

A handwritten signature in black ink that reads "Joel Lemke". The signature is written in a cursive, flowing style.

Joel Lemke
Director

TIMBER SALE PROSPECTUS

Date: 7/18/24

Location: Northpoint Property, Stevens Point WI

Parking area: 44°32'30.17"N, 89°30'38.60"W

Bids must be submitted by 10/30/24 to Mike Demchik, bids are accepted via email mdemchik@uwsp.edu or postal service. Any bids received after 10/30/24 will not be considered.

Mike Demchik
TNR Building
800 Reserve Street
University of Wisconsin- Stevens Point
Stevens Point, WI 54481

Cutting:

1. **Cutting specification and marking (see map):**
 - a. Stand 1: This is composed of three small shelterwood stands. Cut all trees over 5 inches DBH except those marked in green. Avoid damage to advanced regeneration where possible. Green trees are not to be cut.
 - b. Stand 2: This is a composite of several stand types. Cut trees marked with orange only.
 - c. Stand 3: This is a red pine thinning. Cut trees marked with orange only.
 - d. Stand 4: This stand is mostly Scots Pine with some other species. Cut only the Scots Pine and limit damage to the other species where possible.
2. **Seasonal harvest restriction:** This site cannot be cut from March 4 until November 16. No timber operations are allowed during this time. Stand can be cut between November 17 and March 3. Pine cut before November 30 must have the stumps treated with Cellutreat.
3. **No rutting**
4. **Utilization:** All marked trees to a 4-inch top diameter or smaller.
5. **Rights:** No other rights but the cutting and shipping of marked timber are conferred

BIDDING AND CONTRACT SPECIFICATION

1. **Scaled sale:** Price paid is per ton and per MBF using either mill weight scale, mill stick scale or mill individual log scale (for sawlogs).
2. **Bond:** Down payment of 10% of total bid at time of signing of Timber Sale Contract. The successful bidder will be required to execute a Timber Sale Contract.
3. **Insurance:** Certificate of Liability Insurance and Workmen's Compensation.

4. **Contract:** Work can begin after signing of the timber sale contract subject to seasonal restrictions listed above.

Volumes: See attached sheet. Volumes are estimates only and may vary. Bidder must examine timber to estimate volume for themselves. Please note: this timber was marked and the volume estimated as training for forestry students at University of Wisconsin- Stevens Point. While this marking and inventory was overseen by a professional forester, please understand that, especially the volume estimation, may be either over or under.

CONTACT INFORMATION:

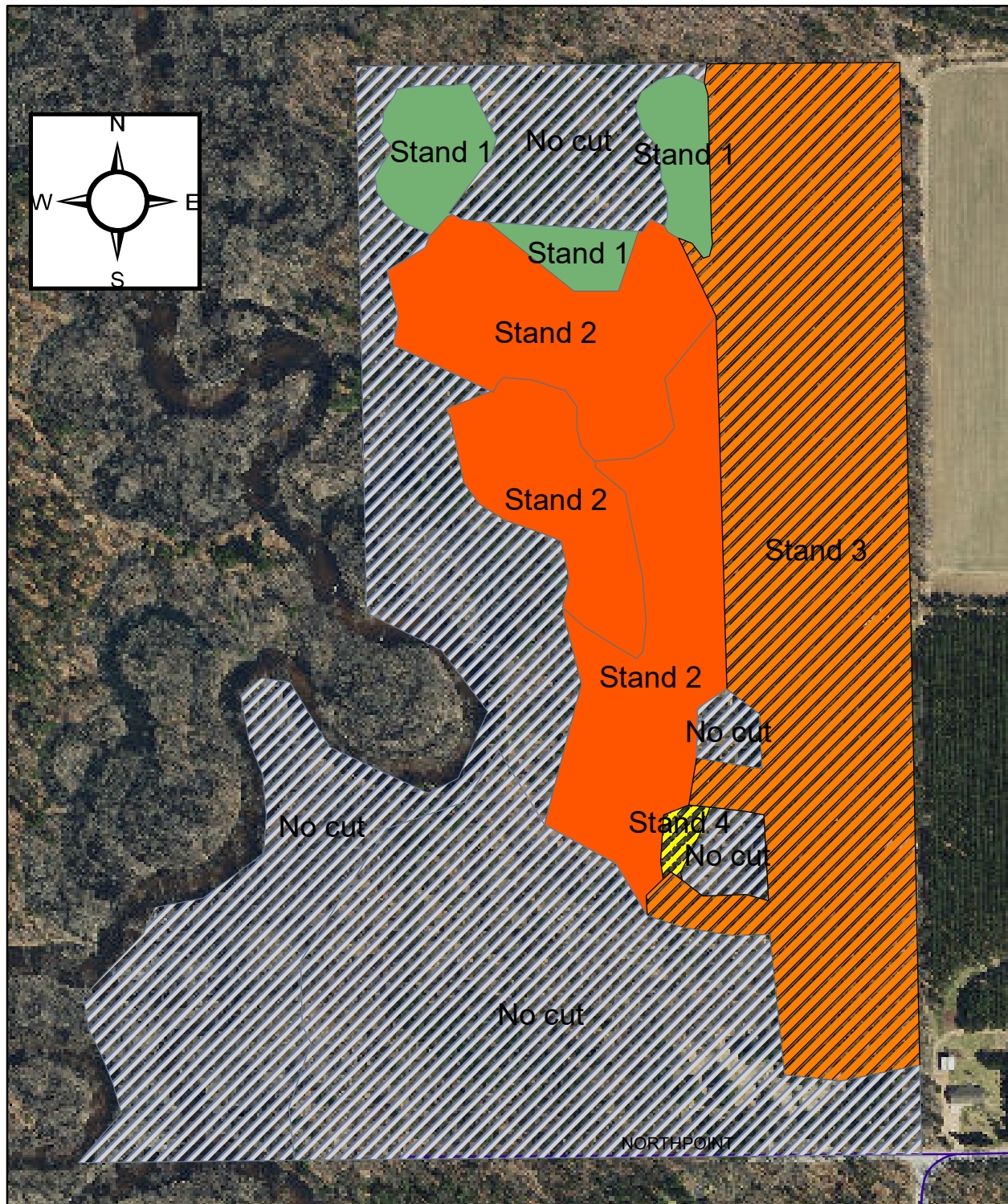
Mike Demchik, mdemchik@uwsp.edu or 715-496-1285

We reserve the right to accept or reject any or all bids.

Table 1: Volume Estimates

Species	Pulp and Bolts (tons)	Tie and Better (MBF)
Black Cherry	64	
Jack and Scots Pine	295	
White Pine	186	
Red Pine	1856	
Maple	101	5
Oak	358	91
Sum	2860	95

Timber Sale Map



Stand 1, cut all trees not marked
in green (green indicates reserve trees)

0 0.045 0.09 0.18 Miles

Stand 2 and 3, cut only trees marked
in orange

Stand 4, cut only Scots Pine

Remaining property, no cutting

Mike Demchik
7/18/24