

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
March 13, 2023 - 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

- I. Discussion and Possible Action on:
 1. Roll Call.
 2. Approval of Minutes
 3. Approval of Department Claims
 4. Update on rate adjustments - *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. Directors Report - *Joel Lemke*
 9. Adjournment.

The next Water and Sewerage Commission meeting will be Monday, April 10, 2023 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
February 13, 2023 - 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>

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MINUTES

Discussion and Possible Action on:

1. Roll Call.

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

EXCUSED ABSENCE: Mae Nachman

ALSO PRESENT: Joel Lemke, Mary Klesmith, Chris Lefebvre, Eric Southworth, Jason Draheim and Jaime Zdroik

2. Approval of Minutes

Motion made by Anna Haines, seconded by Carl Rasmussen to approve the January 9, 2023 meeting minutes of the Board of Water & Sewerage Commission.

Ayes all. Nays none. Motion carried.

3. Approval of Department Claims

Motion made by Carl Rasmussen, seconded by Anna Haines to approve the department claims for the month of January as audited and read.

Ayes all. Nays none. Motion carried.

4. 2023 Capital Operations and Maintenance Plan -Joel Lemke

Joel presented the 2023 Capital Operations and Maintenance Plan.

WATER DEPARTMENT

Capital Spending Items (estimated amounts): Reconstruction projects - \$750,000; Repaving projects - \$40,000, Wellfield road treatment plant - engineering to begin 2023-2024 no estimate, Hydrant painting - \$32,000, Tower and tank inspections - \$18,750, Generator 1 and 2 oil cooler repairs - \$11,000, Vehicle replacement - \$92,000, Well 12 Project - \$1,800,000, Spruce Street Project - \$20,000

Computer and Software: City Works annual maintenance - \$7,500, ESRI annual maintenance - \$8,334, Springbrook annual maintenance - \$11,393, ESRI upgrade - \$4,000, Cityworks upgrade - \$6,000

Training and Education: Misc. travel and education - \$25,000

Grand Total - Water \$2,825,977.00

SEWER DEPARTMENT

Capital Spending Items (estimated amounts): Reconstruction projects - \$580,000, Repaving projects - \$10,000, Digester boiler controls rehab - \$140,000, Truck replacement 3/4 ton - \$47,000, Overhead doors/actuators - \$35,000, Lawn mower - \$16,000, Drainage pump replacements - \$28,000, Digester 4 cover insulation - \$70,000, Rotary seals for biosolids dryer - \$50,000

Computers and Software: Springbrook annual maintenance - \$11,393, City Works annual maintenance - \$6,667, ESRI annual maintenance - \$8,334, ESRI upgrade - \$4,000, Cityworks upgrade - \$6,000

Training and Education: Misc. travel and education - \$15,000

Grand Total - Sewer \$1,027,394.00

STORMWATER:

Capital Spending Items (estimated amounts): Reconstruct projects - \$750,000, Repaving projects - \$20,000, Replace tractor backhoe - \$142,000, Vehicle replacement - \$45,000

Computers and Software: Springbrook annual maintenance - \$11,393, City Works annual maintenance - \$6,667, ESRI annual maintenance - \$8,334, ESRI upgrade - \$4,000, Cityworks upgrade - \$6,000

Training and Education: Misc. Travel and Education - \$15,000

Grand Total - Stormwater \$1,008,394.00

Joel stated all of our lead goose necks will be completely out of the system by the end of 2023. Eric stated that we don't have any full lead pipe just goose necks/fittings. Joel stated if we have them all out by end of this year then we don't have to have an abatement plan. When it is completed, the Commission feels this should be celebrated in some way.

Motion made by Ray Schmidt, seconded by Carl Rasmussen to approve the 2023 Capital Operations and Maintenance Plan, Water Dept - \$2,825,977; Sewer Dept - \$1,027,394.00 and Stormwater - \$1,008,394.00.

Ayes all. Nays none. Motion carried.

5. Water Supply and Distribution Reports - Eric Southworth

Eric stated the pumpage was lower compared to last January and this was because the mill had shut down for part of the month. Eric explained how our industrial customers affect our total pumpage. In 2021, our industrial customers made up about 49.3 % of our annual water sales. Joel explained that in the mid 90s the mill had their own water supply but they had to chlorinate the water so much so it wouldn't discolor their paper, so rather than upgrade their system, they came into an agreement with us to have guaranteed supply. This is when we put in Well 10.

6. Sewage Treatment Operations Report - Chris Lefebvre

Chris stated the WWTP met all discharge permit requirements for the month of January. The biosolids dryer ran the entire month of January with very few problems. We produced 60% of our heat used for January. We saved approximately \$12,200.00 in January by using our biogas.

Chris stated a couple of deficiencies and recommendations were found in their lab report but nothing that would have hampered their end results, just additional paperwork.

The Commission congratulated the WWTP on an excellent report.

7. Construction and Maintenance Report - *Craig Czaikowski*

The Commission reviewed the Construction and Maintenance Report provided in the packet.

8. Electrical usage data at the utility garage - *Joel Lemke*

Joel has been working with a company called muGrid to analyze the electricity generated through solar. During this process, they found that we had an inverter down and that was replaced last week. With the inverter down, our solar production decreased in 2022. We set up a small scope of services with muGrid to get quarterly reports for a year. We will see how they present the data and if this can be done internally in the future, we will do that. We are looking into the possibility of using the excess power generated for another building instead of selling it back to the power grid.

9. Community Area Network Report - *Joel Lemke*

Nothing was discussed.

10. Directors Report - *Joel Lemke*

The Commission asked Joel if the City had made a decision on the possibility of a Transportation Utility. Joel stated no decision has been made at this time on additional revenue sources for the City.

11. Adjournment.

Motion made by Anna Haines to adjourn the meeting.

Ayes all. Nays none. Motion carried.

Meeting Adjourned: 12:53PM

REPORT TO THE MARCH 13, 2023
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

WATER DEPARTMENT

FINANCES:

Bank balance as of February 1, 2023

\$ 7,561,112.32

Bank deposits recorded in February 2023

\$ 187,525.38

\$ 7,748,637.70

CHECKS ISSUED FEBRUARY 2023:

57527 Mae Nachman	Salary	57.37
57530 Advance Auto Parts	Tools	16.99
57531 Aramark	Rug Service	40.83
57532 AT&T	Long Distance Carry Fee/Cancellation	39.05
	Conf#RR5J0130	
57534 Bauernfeind Business Technologies	Printer Maint Contract	134.67
57536 Beaver Of WI Inc	Couplers	27.00
57538 City Of Stevens Point	Insurance, fuel and employee deductions	32,635.74
57539 Dolce Digital Imaging	Printing of meter test cards	355.00
57540 Ferguson Waterworks #1476	Hydrant Chains	1,289.30
57543 INFOSEND INC	Billing & delinquent notice printing	2,737.45
57544 Kramar	Annual Back Flow Preventer Inspections	450.00
57545 Martelle Water Treatment	Chemicals	10,575.91
57546 Municipal Environmental Group-Water Division	Annual Membership	2,000.00
57551 Roberts Irrigation Company Inc	Hoses	471.97
57553 Teamsters Union Local 662	Union Dues	1,502.00
57554 USA Blue Book	Lab supplies	1,783.30
57555 Water Well Solutions Wisconsin LLC	Motor 1 Well 11 Repairs	7,367.25
57556 Baker Tilly Virchow Krause LLP	Audit Charges	1,218.45
57557 Diane Caporale	Refund Check 029514-000, 3101 Island View Ct	63.94
57558 City Of Stevens Point	Adobe Licenses	719.60
57559 Ferguson Waterworks #1476	Inventory	13,939.20
57560 Franks Hardware Co Inc	Supplies	571.95
57562 H&S Protection Systems Inc	Annual Alarm Monitoring Cypress Garage	366.34
57564 Hawkins Inc	Chemicals	6,851.66
57565 Heartland Business Systems, LLC	Replacement desktop computers	2,291.24
57569 Olsen Safety Equipment Corp	Safety Harnesses	961.53
57570 Mastercard	Office supplies	646.62
57571 Rogan's Shoes	22-23 Boot Allowance - Tony	182.75
57573 Wi State Laboratory of Hygiene	Fluoride Testing	28.00
57574 BNKJ Development LLC	Refund of payment to accts: 038363-000, 024214-000, & 024206-000	111.17
57575 Community Foundation of Central WI	Employee Contribution	10.00
57576 United Way Of Portage County	United Way	36.00
57577 AnSer	After hours emergency answering service	130.00
57578 Aramark	Rug Service	40.83
57580 City Of Stevens Point	Workers Comp Premium	1,250.07
57582 Department of Natural Resources	Operator Certification Renewal - Roger Kieliszewski	45.00
57583 Donna's Cleaning Service	Cleaning Service - Water Office & Utility Garage	300.00
57584 Fastenal Company	Safety glasses	142.33
57585 Ferguson Waterworks #1476	Inventory	3,547.50
57590 Heartland Business Systems, LLC	Domain Consolidation	43.28
57591 Chet or Sarah Klave	Refund Check 029718-000, 4324 Heffron St.	66.63
57593 NAPA	12V Plug	4.99
57595 Northern Lake Services Inc	Required DNR Testing	49.26
57596 Ruekert Mielke Inc	Professional Services - Water Model Update	1,024.00
57598 Springbrook Holding Company LLC	Civic Pay Transaction Fee	407.33
57599 Strand Associates Inc	Professional Services 2023 Street Improvements, Professional Services Well 12	26,825.93
57601 Ferguson Waterworks #1476	Inventory, Meter Gaskets	1,829.60
57603 INFOSEND INC	Statement & Notice-Printing & Postage	6,026.83
57604 Public Serv Commission Of Wi	Rate Study Charges	272.68

57605 Mastercard	Well 11-Wellfield Chlorine Storage Fee, Hydrant Flags, AWWA Return of Survey, Conference Expenses, IT Pipes Web	1,408.22	
57607 Community Foundation of Central WI	Employee Contribution	10.00	
57608 United Way Of Portage County	United Way	36.00	
57610 American Welding & Gas Inc	Welding Helmet	70.29	
57612 Aramark	Rug Service	40.83	
57613 Central States H & W Fund	Health Insurance Premium	24,436.21	
57614 Dakota Electric Services Inc	Troubleshoot power failure & wire pumps	1,312.13	
57615 Department of Natural Resources	Operator Certification Renewal - Eric Southworth	70.00	
57617 Ferguson Waterworks #1476	Radio Upgrades, Meter Couplings, Meter Gaskets	5,803.80	
57618 First Supply LLC -Plover	Inventory, Inventory-Pipe	800.98	
57620 Heartland Business Systems, LLC	Monthly ESRM Billing, Domain Consolidation, Monthly Microsoft License, Monthly Managed Services	647.23	
57622 Idexx Laboratories Inc	Lab supplies	1,402.88	
57626 Sara Olson	Refund Check 031444-000, 449A Fourth Ave	43.20	
57627 Petty Cash	Mileage & Postage	234.78	
57632 USA Blue Book	Couplings/fittings, Fittings, Gauges/Valves, Air Release Valve	724.11	
57633 Worzellas Point Supply	Hand soap for shop	37.60	
WPS	Utility Charges	23,618.40	
Payroll	Payroll	37,319.46	
IRS PR Tax	Payroll Taxes - Federal	30,704.63	
DOR PR Tax	Payroll Taxes - State	6,256.41	
Verizon Cell & iPad Charges	Phone & iPad Charges	609.35	
DOR Garnishment	Garnishment	9.32	
HRA Admin Fees	Renewal & Admin Fees	30.00	
TOTAL EXPENSES LISTED		\$ 267,114.37	\$ 267,114.37
BALANCE ON HAND FEBRUARY 28, 2023			
	Balance on Hand		\$ 7,481,523.33
	Plus uncleared checks		\$ 46,716.03
	Less checks previously written clearing this month		\$ (29,483.17)
	Ending Cash Balance matching Bank Statements		\$ 7,498,756.19
	Less Restricted Funds		\$ (1,054,248.18)
	Cash on Hand		\$ 6,444,508.01

REPORT TO THE MARCH 13, 2023
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS
SEWAGE DEPARTMENT

FINANCES:

Bank Balance as of February 1, 2023
Bank Deposits recorded in February 2023

\$	8,775,064.74
\$	482,300.52
\$	9,257,365.26

CHECKS ISSUED IN FEBRUARY 2023:

57531	Aramark	Rug Service	248.68
57533	Badger Laboratories, Inc.	Sample Testing	174.00
57535	BDP Industries	BFP Belts	3,470.87
57537	CDW Government	Troubleshoot dial tone issue	587.50
57538	City Of Stevens Point	Insurance, fuel and employee deductions	38,026.83
57541	Generations Concrete Inc.	Ground thawing for sewer repairs	1,082.38
57542	Hach Company	Lab supplies	116.18
57548	NCL of Wisconsin Inc	Lab supplies	723.93
57549	Olsen Safety Equipment Corp	Gloves-PPE	54.17
57551	Roberts Irrigation Company Inc	Hoses	471.97
57552	Stevens Point Public Utilities	Qtrly Water Charges	1,754.07
57556	Baker Tilly Virchow Krause LLP	Audit Charges	1,179.35
57557	Diane Caporale	Refund Check 029514-000, 3101 Island View Ct.	97.77
57558	City Of Stevens Point	Adobe Licenses	719.60
57561	Tyler Gilliam	2022-23 Boot Allowance	223.66
57562	H&S Protection Systems Inc	Annual Alarm Monitoring Cypress Garage	183.18
57563	Hach Company	Lab supplies	548.45
57567	NAPA	Oil Filters	38.98
57568	NCL of Wisconsin Inc	Lab supplies	105.44
57572	USA Blue Book	Polymer Feed Pump	1,287.60
57574	BNKJ Development LLC	Refund of payments to accts: 038363-000, 024214-000, & 024206-000	143.27
57578	Aramark	Rug Service	177.53
57579	Badger Laboratories, Inc.	Field Sampling	274.00
57580	City Of Stevens Point	Workers Comp Premium	793.11
57581	Cooper Oil Company Inc	Gear Box Lubricant	101.65
57582	Department of Natural Resources	DNR Certification Testing - Tyler Gilliam, Ryan Skrzeczkowski, Benjamin Edwards	275.00
57583	Donna's Cleaning Service	Cleaning Service - Utility Garage	25.00
57586	Grainger	Circulating Pump Couplers	165.66
57587	Hach Company	Lab supplies	130.98
57588	Harter's Fox Valley Disposal	Dumpster Service	574.65
57589	Hawkins Inc	Chemical - Azone	641.90
57590	Heartland Business Systems, LLC	Domain Consolidation	43.28
57591	Chet or Sarah Klave	Refund Check 029718-000, 4324 Heffron St.	89.73
57592	Justin or Tahnee Mueske	Refund Check 037191-000, 321 Sunset Ave	98.51
57594	NCL of Wisconsin Inc	Lab supplies	462.44
57597	SJE	Troubleshoot flow meter @ Feltz Ave lift station	1,150.86
57598	Springbrook Holding Company LLC	Civic Pay Transaction Fee	407.34
57599	Strand Associates Inc	Professional Services 2023 Street Improvements	6,211.67
57600	UW Stevens Point	Intern wages	6,131.45
57602	Grainger	Digester Heating Pump Couplings	82.83
57605	Mastercard	BFP Hydraulic Filters, Chlorine Storage Treatment Plant, AWWA Return of Survey, Supplies, Conference Expenses	837.28
57610	American Welding & Gas Inc	Welding Helmet	70.29
57611	Aquachem of America Inc.	Chemicals	17,940.00
57612	Aramark	Rug Service	106.38
57613	Central States H & W Fund	Health Insurance Premium	16,598.51
57616	Energenecs Inc	Troubleshoot & repair biogas flare	1,371.67
57620	Heartland Business Systems, LLC	Monthly ESRM Billing, Monthly Microsoft License, Domain Consolidation, Monthly Managed Services	647.22
57623	Motors And Controls of Wisconsin	Exhaust fan	592.06

57624	NAPA	Mower maintenance	37.98		
57625	NCL of Wisconsin Inc	Lab supplies	105.44		
57626	Sara Olson	Refund Check 031444-000, 449A Fourth Ave	36.41		
57629	Service Motor Company	Mower maintenance	271.84		
57630	Stevens Point Airport	Airport's portion of credit card rebate	31.77		
57631	Transit Department	Transit's portion of credit card rebate	104.02		
57632	USA Blue Book	Tubing	121.51		
	UPS Shipping	UPS Shipping Charges	\$ 11.12		
	HRA	Admin Fees	30.00		
	Verizon Charges	Verizon Charges	301.82		
	WPS Utility Charges	Gas & Electric	30,389.87		
	Sewer Payroll	Payroll	49,039.48		
	Payroll Taxes	Payroll Taxes	3,296.39		
	TOTAL OF EXPENSES LISTED		\$ 191,016.53	\$	191,016.53
	BALANCE ON HAND FEBRUARY 28, 2023			\$	9,066,348.73
		Balance on Hand		\$	9,066,348.73
		Plus uncleared checks		\$	45,576.76
		Less checks previously written clearing this month		\$	(18,369.22)
	Ending Cash Balance matching Bank Statements			\$	9,093,556.27
		Less Restricted Balance		\$	(5,506,858.48)
		TOTAL		\$	3,586,697.79

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

REPORT TO THE MARCH 2023
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

STORM WATER DEPARTMENT

FINANCES:

Bank balance as of February 1, 2023

\$ 4,924,802.23

Bank deposits recorded in February 2023

\$ 109,398.80

\$ 5,034,201.03

CHECKS ISSUED FEBRUARY 2023:

57538	City Of Stevens Point	Insurance, fuel and employee deductions	2,357.36	
57547	NAPA	Vehicle Maintenance Supplies	32.71	
57550	Jason Pliska	Uniform Reimbursement	168.01	
57551	Roberts Irrigation Company Inc	Hoses	471.97	
57556	Baker Tilly Virchow Krause LLP	Audit Charges	1,177.70	
57557	Diane Caporale	Refund Check 029514-000, 3101 Island View Ct.	19.31	
57558	City Of Stevens Point	Adobe Licenses	719.60	
57560	Franks Hardware Co Inc	Supplies	333.91	
57562	H&S Protection Systems Inc	Annual Alarm Monitoring Cypress Garage	183.18	
57566	John Fabick Tractor Co	Parts for backhoe	106.84	
57567	NAPA	Filter & oil	134.53	
57574	BNKJ Development LLC	Refund of payment of accts: 038363-000, 024214-000, & 024206-000	29.81	
57580	City Of Stevens Point	Workers Comp Premium	533.18	
57583	Donna's Cleaning Service	Cleaning Service - Utility Garage	25.00	
57590	Heartland Business Systems, LLC	Domain Consolidation	43.28	
57591	Chet or Sarah Klave	Refund Check 029718-000, 4324 Heffron St.	21.52	
57598	Springbrook Holding Company LLC	Civic Pay Transaction Fee	407.33	
57599	Strand Associates Inc	Professional Services 2023 Street Improvements	6,211.66	
57605	Mastercard	AWWA Return of Survey	-74.75	
57609	Advance Auto Parts	Primer	13.99	
57610	American Welding & Gas Inc	Welding Helmet	70.28	
57613	Central States H & W Fund	Health Insurance Premium	12,294.88	
57619	Colten Gaylord	Uniform Reimbursement	128.32	
57620	Heartland Business Systems, LLC	Monthly Microsoft License, Domain Consolidation, Monthly ESRM Billing, Monthly Managed Services	647.22	
57621	Jeff Hoffman	Uniform reimbursement	125.19	
57626	Sara Olson	Refund Check 031444-000, 449A Fourth Ave	14.90	
57628	Roberts Irrigation Company Inc	Hose fitting	26.64	
	Vac Truck Purchase	Vac Truck Purchase	114,000.00	
	Verizon	Ipad & cell phone charges	439.40	
	Payroll	Payroll	16,166.31	
	IRS	Payroll Taxes	2,033.28	
	WPS	Monthly Utility Charges	924.01	
TOTAL OF EXPENSES LISTED			\$ 159,786.57	\$ 159,786.57
BALANCE ON HAND FEBRUARY 28, 2023				\$ 4,874,414.46

Balance on Hand	\$ 4,874,414.46
Plus checks written after the end of this month	
Plus uncleared checks	\$ 13,265.98
Less checks previously written clearing this month	\$ (15,045.09)
Ending Cash Balance matching Bank Statements	\$ 4,872,635.35

REPORT TO THE MARCH 2023
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

FIBER (COMMUNITY AREA NETWORK)

FINANCES:

Bank balance as of February 1, 2023

\$	402,673.55
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Bank deposits recorded in February 2023

\$	3.21
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\$	402,676.76
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CHECKS ISSUED FEBRUARY 2023:

TOTAL OF EXPENSES LISTED

\$	-	\$	-
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BALANCE ON HAND FEBRUARY 28, 2023

\$	402,676.76
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Balance on Hand

\$	402,676.76
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Plus checks written after the end of this month

Plus uncleared checks

Less checks previously written clearing this month

Ending Cash Balance matching Bank Statements

\$	402,676.76
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March 10, 2023

TO: Water and Sewerage Commission
RE: Utility Rate Adjustments

Commissioners,

As you are aware, we are currently in a high inflation environment, and we have seen all of our costs increase in amounts very commensurate with inflation, occasionally more. Additionally, we have discussed in prior years that more frequent increases of smaller amounts is the approach we should take when adjusting our rates

The simplified rate case (SRC) approach for the water utility through the Public Service Commission of Wisconsin (PSC) is currently providing an increase of 4.58.0% which yields approximately 4.99.0% in rate of return. I am proposing that we use SRC again this year to accommodate the needed rate increase for the water utility. Additionally, I am proposing the same increase of 4.58.0% for the wastewater utility.

The Stormwater utility, because of its smaller rate base and the recent large projects needs a larger adjustment to accommodate those projects and to account for the last debt issuance. Over the next two years we will need to account for an increase of approximately 22% to maintain the needed revenue in that utility. This year we are proposing half of that amount, 11%.

We often use a single-family household that uses 2,500 cubic feet of water in a quarter to show the impact of a rate change scenario. The implementation of the suggested rates above is as follows for all three utilities:

Current Rates - \$236.49

Proposed Rates - ~~\$248.34~~255.97

Increase - ~~\$11.85~~19.48

The Department respectfully requests permission to submit a SRC to the PSC and implement those rates upon approval for the water utility. Additionally, we seek permission to increase rates for sewer by 4.58.0% and storm by 11% as described above at the same time as PSC approval is gained for water rates.

Thank you for your consideration.

Sincerely,

Joel Lemke
Director of Public Utilities

**STEVENS POINT, WISCONSIN
WATERWORKS REPORT**

FOR FEBRUARY 2023

CURRENT YEAR VS. PREVIOUS YEAR

	2022	2023	INCREASE	DECREASE	RECORD HIGH	DATE
Total pumpage, gallons	173,503,000	173,997,000	494,000		223,803,000	Feb-98
Daily pumping average, in gallons	6,196,540	6,214,180	17,640			
Peak pumpage, gallons, (date)	6,728,000 (1st)	6,894,000 (25th)	166,000		16,718,000	2/25/1998
Low pumpage, gallons, (date)	5,808,000 (11th)	5,916,000 (4th)	108,000		2,131,000	2/25/2013
Power bill	\$18,214.45	\$19,120.81	\$906.36			◀Record low since 1995 when the utility started providing water to Stora Enso.
K.W.H's used	217,871	202,593		15,278		
Gallons pumped per K.W.H.	796	859	63			

STEVENS POINT WATER DEPARTMENT CONSUMPTION HISTORY

(Pumpage x 1,000)

MONTH	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
JANUARY	178,957	188,381	138,644	150,622	142,263	147,206	140,438	131,056	135,295	140,095
FEBRUARY	173,997	173,503	135,391	131,127	135,573	132,869	123,311	124,330	132,142	134,021
MARCH		195,466	150,690	138,327	154,358	148,770	139,881	131,189	146,717	147,561
APRIL		171,871	146,563	127,470	135,713	133,238	142,367	135,484	145,731	154,752
MAY		211,721	174,529	149,292	154,346	168,410	141,687	175,174	173,606	151,986
JUNE		238,070	225,268	181,763	181,220	187,095	175,722	187,693	167,417	182,687
JULY		261,545	214,800	199,876	199,645	240,487	202,817	185,672	187,544	215,463
AUGUST		251,597	206,429	231,447	210,777	225,280	179,208	167,623	208,123	188,933
SEPTEMBER		227,586	181,626	174,925	169,779	181,556	157,626	151,238	175,833	160,492
OCTOBER		206,986	188,859	170,759	143,805	148,186	151,878	143,498	165,156	145,722
NOVEMBER		191,454	169,636	151,193	135,482	133,317	137,452	126,023	119,924	135,922
DECEMBER		194,570	186,582	139,795	146,329	143,324	133,796	141,554	126,294	138,224
Grand Total/Yr	352,954	2,512,750	2,119,017	1,946,596	1,909,290	1,989,738	1,826,183	1,800,534	1,883,782	1,895,858

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

(Pumpage x 1,000)

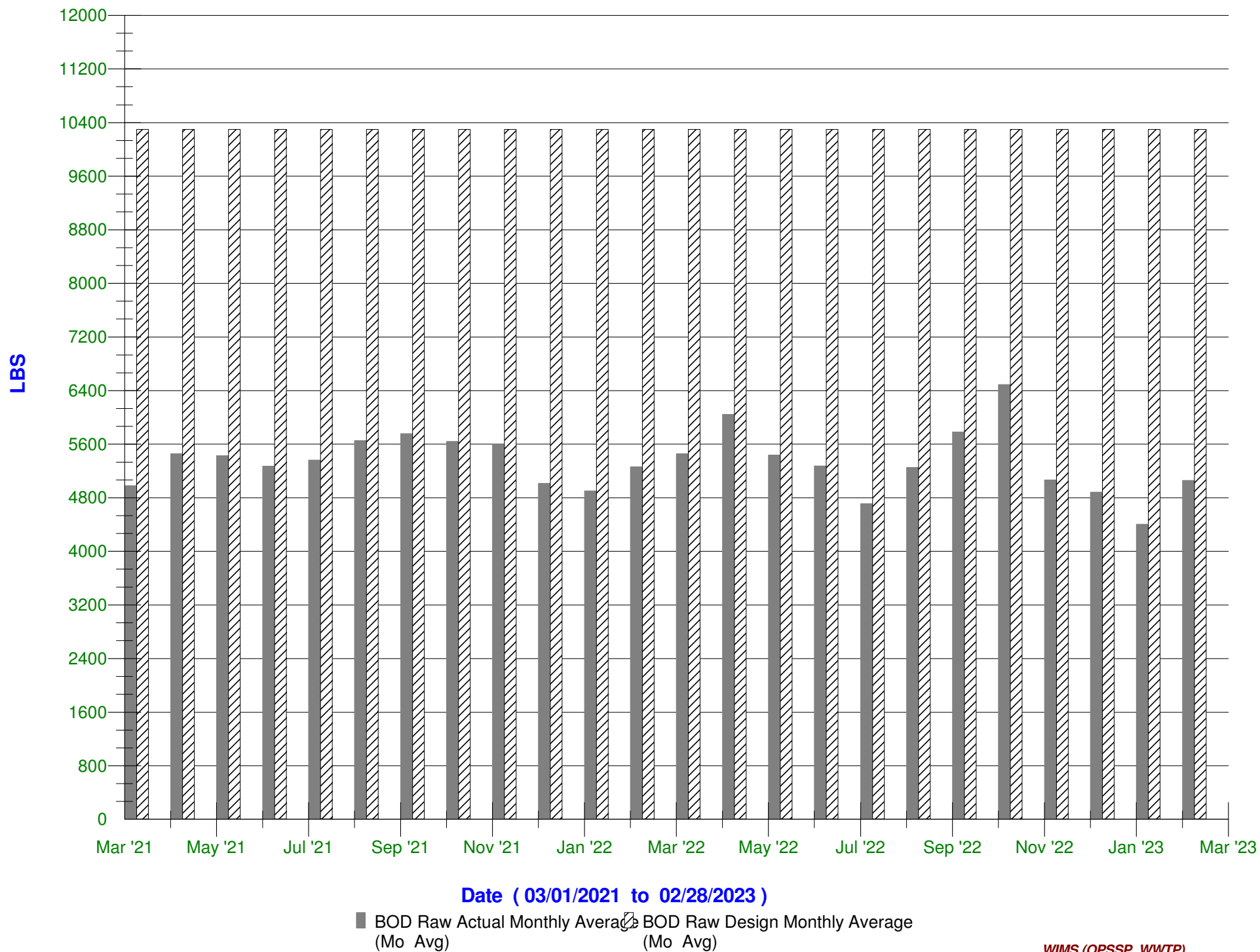
MONTH	2023	2022	2021	2020	2019	2018	2017
JANUARY	88,937	88,942	83,106	82,287	82,112	88,989	89,079
FEBRUARY	79,725	80,355	80,293	83,129	80,253	80,441	80,474
MARCH		88,834	88,768	88,771	88,609	76,469	88,652
APRIL		84,742	86,110	86,022	84,640	86,223	76,187
MAY		88,861	88,978	88,891	88,880	88,968	66,836
JUNE		85,473	86,219	86,029	85,990	86,098	74,224
JULY		89,341	89,195	86,944	88,225	88,869	88,996
AUGUST		89,417	88,490	88,902	88,811	88,978	88,973
SEPTEMBER		86,525	86,109	86,044	85,974	86,010	86,157
OCTOBER		89,828	86,373	88,916	88,841	87,366	89,120
NOVEMBER		86,211	86,217	82,881	85,244	85,751	86,441
DECEMBER		89,035	89,444	88,909	88,890	87,468	72,909
Grand Total/Yr	168,662	1,047,564.00	1,039,302	1,037,725	1,036,469	1,031,630	988,048

Final Effluent Discharge Data

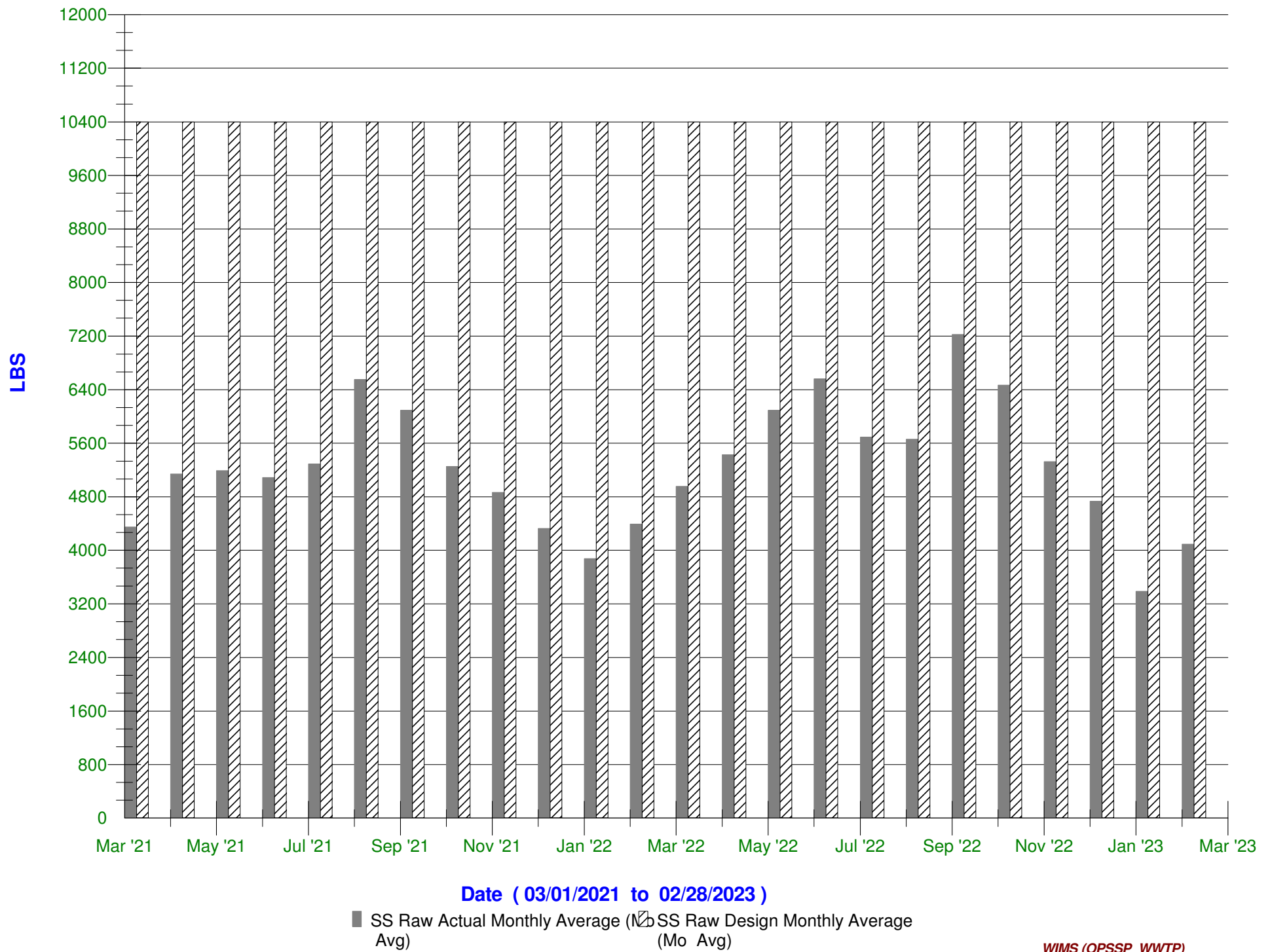
February 2023

		Sewage Flow		BOD					S.S.					Phosphorus				Fecal	Effluent
		Raw	Final	Raw	Final		Raw	Final	Raw	Final	%	Raw	Final	Raw	Final	Raw	Final	Coliform	Ammonia
Date	Precip INCHES	MGD	MGD	MG/L	CBOD MG/L	% Reduct.	Pounds BOD/Day	Pounds CBOD/Day	(ppm)	(ppm)	Reduct.	Pounds SS/Day	Pounds SS/Day	(ppm)	(ppm)	P/Day	P/Day	Final #/100 ml	mg/L
02/01/2023	0.00	2.147	2.474	281	3.00	99	5,032	62	224	4.20	98	4,010.94	87						
02/02/2023	0.00	2.158	2.410	339	3.84	99	6,101	77	248	4.16	98	4,463.43	84						
02/03/2023	0.00	2.111	2.196	299	3.13	99	5,264	57	196	3.92	98	3,450.73	72	4.680	0.420	82	8		21
02/04/2023	0.00	2.097	2.049	243	3.61	99	4,250	62	192	3.56	98	3,357.88	61						
02/05/2023	0.00	2.102	2.090	250	4.56	98	4,383	79	252	4.04	98	4,417.73	70	4.900	0.380	86	7		14
02/06/2023	0.00	2.170	2.151	310	4.98	98	5,610	89	344	4.71	99	6,225.64	84	5.210	0.360	94	6		12
02/07/2023	0.13	2.188	2.191	295	5.49	98	5,383	100	260	3.75	99	4,744.46	69						
02/08/2023	0.00	2.179	2.209	292	5.85	98	5,306	108	276	4.95	98	5,015.71	91						
02/09/2023	0.00	2.163	2.160	320	5.65	98	5,773	102	272	4.58	98	4,906.72	83	5.370	0.410	97	7		17
02/10/2023	0.00	2.090	2.074	293	4.78	98	5,107	83	328	4.17	99	5,717.24	72	5.680	0.330	99	6		16
02/11/2023	0.00	2.071	2.046	242	5.14	98	4,180	88	256	4.51	98	4,421.67	77	5.020	0.330	87	6		14
02/12/2023	0.00	2.073	2.054	225	4.99	98	3,890	85	144	5.05	96	2,489.59	87						
02/13/2023	0.00	2.148	2.134	281	4.89	98	5,034	87	200	5.36	97	3,582.86	95						
02/14/2023	0.00	2.143	2.197	278	5.91	98	4,969	108	188	4.30	98	3,360.05	79						
02/15/2023	0.35	2.212	2.289	251	6.63	97	4,630	127	224	6.90	97	4,132.37	132						
02/16/2023	0.00	2.114	2.153	245	5.02	98	4,320	90	148	6.70	95	2,609.35	120						
02/17/2023	0.00	2.148	2.149	284	6.08	98	5,088	109	200	7.10	96	3,582.86	127	4.740	0.340	85	6		19
02/18/2023	0.00	2.072	2.055	261	4.88	98	4,510	84	308	5.50	98	5,322.39	94	4.560	0.390	79	7		20
02/19/2023	0.00	2.118	2.122	232	5.20	98	4,098	92	168	4.97	97	2,967.57	88	4.600	0.380	81	7		21
02/20/2023	0.00	2.196	2.191	306	4.50	99	5,604	82	216	5.80	97	3,955.96	106						
02/21/2023	0.03	2.128	2.115	296	4.20	99	5,253	74	216	5.53	97	3,833.46	98						
02/22/2023	0.27	2.102	2.093	289	4.36	98	5,066	76	216	6.40	97	3,786.63	112	5.850	0.420	103	7		22
02/23/2023	0.52	2.093	2.069	283	4.79	98	4,940	83	208	5.87	97	3,630.77	101						
02/24/2023	0.08	2.105	2.078	273	4.52	98	4,793	78	244	6.01	98	4,283.59	104						
02/25/2023	0.07	2.031	2.019	252	4.14	98	4,269	70	240	5.85	98	4,065.25	99	5.320	0.400	90	7		22
02/26/2023	0.00	2.115	2.139	218	3.81	98	3,845	68	196	5.74	97	3,457.26	102	4.990	0.400	88	7		22
02/27/2023	0.10	2.172	2.215	284	4.09	99	5,145	76	216	6.10	97	3,912.73	113						
02/28/2023	0.40	2.207	2.464	533	3.86	99	9,811	79	268	5.49	98	4,932.91	113						
											100								
											100								
											100								
											100								
Total	1.95	59.653	60.586	7,955	132	2,752	141,653	2,375	6,448	145.22	3,034	114,637.77	2,618	60.920	4.560	1,070.823	80.204		219.800
Average	0.07	2.130	2.164	284	5	98	5,059	85	230	5.19	98	4,094.21	94	5.077	0.380	89.250	6.750		18.333
Maximum	0.52	2.21	2.47	533.00	6.63	99.28	9,810.60	126.57	344.00	7.10	100.00	6,225.64	131.72	5.85	0.42	102.55	7.69		22.40
Minimum	0.00	2.03	2.02	218.00	3.00	97.36	3,845.32	57.32	144.00	3.56	95.47	2,489.59	60.84	4.56	0.33	78.80	5.63		12.10

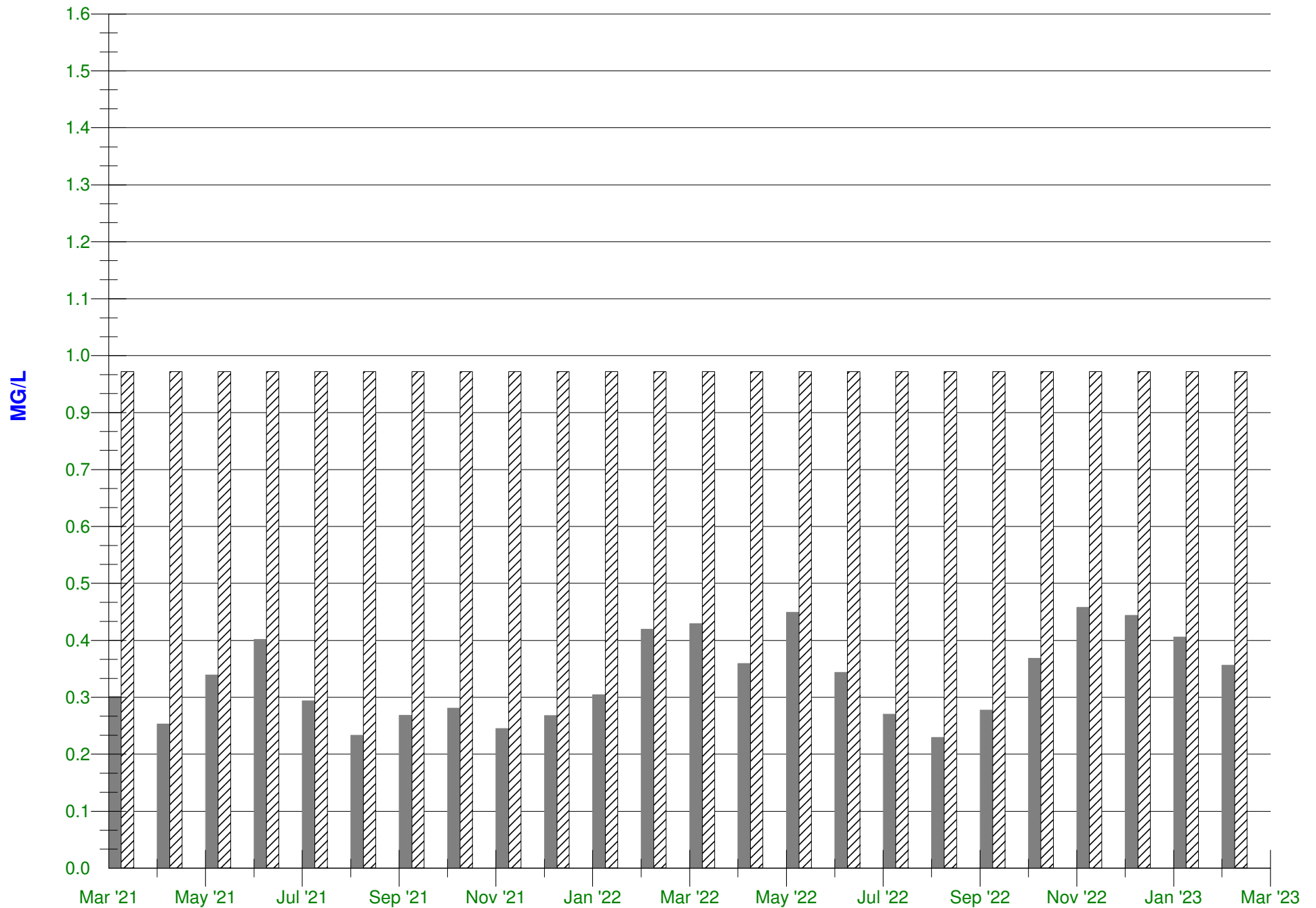
BOD Raw 2 Year History



SS Raw 2 Year History



Phosphorus mg/l 2 Year History



Date (03/01/2021 to 02/28/2023)

■ 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	%			
Mar 2022	38	21	2.85	2.096	2.201	6.168	103	0.458	8	312	5,448	6.68	122.66	98	284	4,970	7.69	141.18	97	3,671	5,325	
Apr 2022	46	30	2.69	2.472	2.789	4.813	98	0.383	9	291	6,008	6.86	159.48	97	263	5,413	7.39	171.90	97	4,227	5,849	
May 2022	68	47	2.97	2.293	2.647	6.378	123	0.479	11	283	5,417	6.32	139.49	98	318	6,086	5.68	125.45	98	4,935	5,278	
Jun 2022	77	54	3.25	2.101	2.459	5.276	92	0.367	8	301	5,270	3.78	77.40	99	374	6,559	3.03	62.15	99	4,880	5,193	
Jul 2022	81	59	3.63	2.089	2.460	4.991	85	0.288	6	268	4,670	4.36	89.40	98	324	5,645	4.57	93.85	99	4,955	4,580	
Aug 2022	78	59	6.51	2.168	2.476	5.495	98	0.245	5	291	5,258	5.49	113.45	98	312	5,648	4.37	90.20	99	4,335	5,145	
Sep 2022	71	50	3.58	2.262	2.606	5.951	110	0.296	6	306	5,764	4.08	88.74	99	382	7,203	3.66	79.49	99	4,707	5,676	
Oct 2022	59	36	1.38	2.098	2.356	6.594	113	0.393	8	368	6,439	3.76	73.89	99	368	6,433	3.56	69.97	99	3,987	6,365	
Nov 2022	46	21	2.92	2.129	2.428	5.290	93	0.488	10	284	5,041	3.54	71.60	99	297	5,264	3.99	80.89	99	4,433	4,969	
Dec 2022	25	13	1.85	2.027	2.248	5.591	96	0.473	9	287	4,852	3.56	66.72	99	278	4,703	3.83	71.75	99	4,667	4,785	
Jan 2023	28	19	1.35	2.045	2.440	5.414	93	0.433	9	257	4,389	3.45	70.30	99	198	3,385	4.61	93.78	98		4,319	
Feb 2023	31	11	1.95	2.130	2.164	5.077	89	0.380	7	284	5,048	4.71	85.01	98	230	4,092	5.19	93.59	98	6,236	4,963	
Minimum	25	11	1.35	2.027	2.164	4.813	85	0.245	5	257	4,389	3.45	66.72	97	198	3,385	3.03	62.15	97	3,671	4,319	
Maximum	81	59	6.51	2.472	2.789	6.594	123	0.488	11	368	6,439	6.86	159.48	99	382	7,203	7.69	171.90	99	6,236	6,365	
Total	647	419	34.93	25.911	29.274	67.037	1,193	4.684	94	3,532	63,604	56.59	158.16	1,180	3,629	65,402	57.57	1,174.21	1,178	51,033	62,446	
Average	54	35	2.91	2.159	2.440	5.587	99	0.390	8	294	5,300	4.72	96.51	98	302	5,450	4.80	97.85	98	4,639	5,204	

Construction & Maintenance Report – March 2023 Meeting

Water Crew

- Snow plowing the facilities and Transit
- Rebuilding fire hydrants
- Checking valves for the Ridge Road Reconstruction Project
- Planning for the movement of two hydrants on Ridge Road

Storm Crew

- Airport snow removal
- Jetting frozen storm sewer leads
- Vacuuming standing water from the thawing and heavy rains
- Brushing of trails at the wellfield and other Utility Department properties

Collections Crew

- Flushing dead ends and sewer mains
- With the warmer weather, starting this years cutting and jetting scheduled maintenance area
- Televised sewer and storm sewer

Meetings/Upcoming Projects

We had a meeting on Tuesday March 7, 2023 with Stuczynski Trucking (contractor for the Ridge Road Project). Their projected start date is next week with tree removals, with a hopeful date of March 20th week for the road reconstruction part. (Weather dependent) Our crews will be working along side of the contractor moving the hydrants and readjusting the water service manholes with swales being installed.

Finalizing the plans for the replacement of the lead service goosenecks on Spruce St. Elexco will be installing the new pipe in the near future and the Utility crews will be doing to connections and the service replacements in early April with weather permitting.