

Our intention is to have in-person meetings going forward. We will hold the 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
February 14, 2022 - 12:00 PM**

**Stevens Point Public Utilities
300 Bliss Avenue, Stevens Point WI 54481**

OR

Zoom Teleconferencing

Meeting URL to connect: <https://us02web.zoom.us/j/82026885705>

Dial in number: (301) 715-8592

Meeting ID: 820 26885705

AGENDA

Discussion and Possible Action on:

1. Roll Call.
2. Approval of Minutes
3. Approval of Department Claims
4. Additions and corrections to Capital Operations and Maintenance Plan - *Joel Lemke*
5. Summary of Stormwater Utility funds used for street tree and street sweeping efforts - *Joel Lemke*
6. Water Supply and Distribution Reports - *Eric Southworth*
7. Sewage Treatment Operations Report - *Chris Lefebvre*
8. Construction and Maintenance Report - *Craig Czaikowski*
9. Community Area Network Report - *Joel Lemke*
10. Directors Report - *Joel Lemke*
11. Adjournment.

The next Water and Sewerage Commission meeting will be Monday, March 14, 2022 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
January 10, 2022 - 12:00 PM**

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

OR

Zoom Teleconferencing

Meeting URL to connect: <https://us02web.zoom.us/j/82026885705>

Dial in number: (301) 715-8592

Meeting ID: 820 26885705

MINUTES

Discussion and Possible Action on:

1. Roll Call.

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

STAFF PRESENT: Joel Lemke, Mary Klesmith, Chris Lefebvre, Craig Czaikowski and Jason Draheim

2. Approval of Minutes

On the attendance of last months meeting Carl said it should be listed as Town of Hull Residents and Stevens Point Residents.

Motion made by Carl Rasmussen, seconded by Anna Haines to approve the December 13, 2021 meeting minutes of the Board of Water & Sewerage Commission with the above change.

Ayes all. Nays none. Motion carried.

3. Approval of Department Claims

Motion made by Anna Haines, seconded by Carl Rasmussen to approve the department claims for the months of December 2021 as audited and read.

Ayes all. Nays none. Motion carried.

4. Approval of Capital Operations and Maintenance Plan - Joel Lemke

Joel presented the 2022 Capital Operations and Maintenance Plan.

Joel stated you will see on all three utilities, Water, Sewer & Storm that the 2021 Reconstruction Project was not completed.

WATER DEPARTMENT:

Capital Spending Items:

Reconstruction Projects-\$668,000; Hydrant Painting-\$25,000; Well 10 Roof-\$45,000; Well 9 Repipe & New Meter-\$80,000

Computers & Software:

City Works Annual Maint-\$6,667; ESRI Annual Maintenance-\$8,334; Starnik Annual Maintenance-\$18,860; Accela Annual Maintenance-\$22,000

Training & Education:

Misc. Travel & Education-\$25,000

Grand Total of all Sections for Water Dept: \$898,861

SEWER DEPARTMENT:**Capital Spending Items:**

Reconstruction Projects-\$592,720; Screw Pump Rehab-Estimates to come in 2022; Replace vac truck-\$450,000 less \$125,000 trade in value; Blower and DAF Building Roofs/Facia Repair-\$120,000; Building Door Replacements-\$12,000; Aeration Basin 2 and Primary Basin Restoration-\$165,000, Digester 3 Cover Repair-Estimates to come in 2022

Computers & Software:

Accela Annual Maintenance Fees-\$4,550; City Works Annual Maintenance-\$6,667; ESRI Annual Maintenance-\$8,334; Starnik Annual Maintenance-\$18,860

Training & Education:

Misc. Travel & Education-\$15,000

Grand Total of all Sections for Wastewater Dept: \$1,393,131

STORMWATER:**Capital Spending Items:**

Reconstruct Projects -\$834,000; Resurfacing Project-Swales-\$200,000; Purchase of vac truck from Wastewater-\$100,000

Computers & Software:

Accela Annual Maintenance-\$4,925; City Works Annual Maintenance-\$6,667; ESRI Annual Maintenance-\$8,334; Starnik Annual Maintenance-\$18,860

Training & Education:

Misc. Travel & Education-\$15,000

Grand Total of all Sections for Storm: \$1,187,786

Joel mentioned to the Commission that they will no longer see Starnik Annual Maintenance on any of the departments in the future because we are no longer using their software.

Motion made by Carl Rasmussen, seconded by Mae Nachman to approve the 2022 Capital Operations & Maintenance Plan; Water Department -\$898,861; Wastewater Department-\$1,393,131; and Stormwater-\$1,187,786.

Ayes all. Nays none. Motion carried.

5. Water Supply and Distribution Reports - Eric Southworth

Joel said pumpage has increased, the mill has changed some procedures, causing the higher pumpage.

6. Sewage Treatment Operations Report - Chris Lefebvre

Chris stated all permit requirements were met for December 2021. We did have a weld break on our biosolids dryer and hoping to have it repaired by the end of the

month. So we have been hauling biosolids to landfill. Tipping fees should be able to cover costs. Hopefully the repair is under warranty.

7. Construction and Maintenance Report - *Craig Czaikowski*

Craig stated things are slowing down some with the cold temperatures. The crews have been checking out hydrants to make sure they aren't frozen, working at the Airport and helping the treatment plant with biosolids hauling.

8. Community Area Network Report - *Joel Lemke*

Joel stated we are talking about easements that might be needed to complete the project out to the Portage County Highway Dept.

9. Directors Report - *Joel Lemke*

Nothing discussed.

10. Adjournment.

Motion made by Ray Schmidt to adjourn the meeting.

Ayes all. Nays none. Motion carried.

Meeting Adjourned: 12:33pm

REPORT TO THE FEBRUARY 14TH, 2022
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

WATER DEPARTMENT

FINANCES:

Bank balance as of January 1, 2022

Bank deposits recorded in January 2022

\$	2,791,602.14
\$	901,435.63
\$	3,693,037.77

CHECKS ISSUED JANUARY 2022:

56262 Mae Nachman	Salary	55.70
56264 Hawkins Inc	Chemicals	3,711.34
56265 Community Foundation of Central WI	Employee Contribution	10.00
56266 United Way Of Portage County	United Way	150.00
56267 AWWA - Annual	Membership Renewal	2,357.00
56268 Batteries Plus	Batteries	93.36
56269 Yvonne Beckman	Refund Check 021593-000, 3917 Doolittle Dr. #5	71.16
56270 Allison Campbell	Refund Check 000378-000, 3101 Whiting Ave Apt E7	39.29
56271 Carlson Maintenance & Management	Refund Check 003828-000, 2202 Madison St.	62.22
56272 DLT Solutions LLC	Autocad renewal and priority support.	946.70
56273 Value in Local Government	Membership Renewal	50.00
56274 Brandon Wiza	Uniform Reimbursement	116.03
56275 Barbara Wollmer	Refund Check 013973-000, 3217 McCulloch St.	48.71
56276 AT&T	Long distance phone charges	36.91
56277 Franks Hardware Co Inc	Supplies	430.51
56279 Spectra Print	Delinquent Notices	448.40
56280 Springbrook Holding Company LLC	Customer portal payment charges	810.00
56281 Advanced Disposal	Dumpster Service	275.16
56282 Aramark	Rug Service	25.78
56284 City Of Stevens Point	Gas Oil Parts, IT & Wiscnet Charges, Engineering Costs, Unum Critical Care Prem, Deferred Comp, WRS, EAP Fees, Life Insurance	63,445.26
56285 Cooper Oil Company Inc	Fuel Additive	5.07
56286 Diggers Hotline Inc	Diggers Hotline Locate Charges	222.94
56287 First Supply LLC -Plover	Clamps	241.39
56289 LiveWire Systems, LLC	Licenses for Cameras	472.50
56291 Mastercard	Ice Melt & Bib overalls, Uniform Jacket, Cleaner, Water Filter & Welding Supplies	809.18
56292 Shippy Shoe Store Inc	Keen Sparta XT 10.5D	96.00
56294 USA Blue Book	Valve	101.48
56295 WI State Laboratory of Hygiene	Fluoride Samples	26.00
56296 Advance Auto Parts	Supplies	21.14
56297 AnSer	After Hours Answering Service	120.00
56298 Aramark	Rug Service	26.81
56299 AT&T	Phone Charges	907.15
56300 Chet's Plumbing	Heater unit repairs - Well 9	123.00
56301 Donna's Cleaning Service	Cleaning Service - Water Office & Utility Garage	300.00
56303 Martelle Water Treatment	Chemicals	4,545.72
56304 Moraine Park Tech College	DNR Certification Training - N. Smolarek	939.00
56306 USA Blue Book	Lab Supplies - tube assembly	1,036.89
56307 Brandon Wiza	Winter Jacket - Uniform Reimbursement	189.84
56308 Wood Street Rental LLC	Propane	60.00
56309 Community Foundation of Central WI	Employee Contribution	10.00
56310 United Way Of Portage County	United Way	23.00
56311 City Of Stevens Point	Workers Comp Premium	1,391.84
56312 Complete Office of WI	Office supplies	44.48

56313 Heartland Business Systems, LLC	ESRM Monthly Services, Monthly Managed	459.82		
	Services, Monthly Microsoft 365 Licenses			
56314 INFOSEND INC	Bill printing & postage	2,272.71		
56315 Bill Cook Chapter of the Izaak Walton	1st right of refusal - annual payment	6,832.25		
56317 NAPA	Windshield wash	12.30		
56320 Pixelle Specialty Solutions LLC	Annual Bridge Maintenance Charge	1,000.00		
56322 Spectra Print	Disconnection Notices - Printing & Mailing	350.93		
56323 Staples Credit Plan	Office supplies	209.88		
56324 Teamsters Union Local 662	Union dues	1,518.00		
56325 Mastercard	Retirement plaque, gift & cake - Bob T.,	446.22		
	Metrowire subscription renewal & mileage			
56327 Staples Credit Plan	Office supplies	244.61		
56328 Advance Auto Parts	Diesel Supplement	199.97		
56330 Aramark	Rug Service	26.81		
56331 Central States H & W Fund	Health Insurance Premiums	45,176.99		
56334 Flowpoint Environmental Systems Inc.	Fill Station Repair Parts	798.80		
56337 Hawkins Inc	Chemicals	2,912.43		
56338 Idexx Laboratories Inc	Lab supplies	1,563.73		
56340 Kramar	Annual Back Flow Inspection	375.00		
56342 NAPA	Supplies	148.06		
56345 SEH INC	Sprint - Water St. Tower Engineering	1,592.23		
56346 Mark or Marlene Spletzer	Refund Check 027710-000, 3108 Dunegan Dr.	60.14		
56348 Strand Associates Inc	Professional Services - Well 12	1,817.40		
56349 Van Horn Nissan	Oil Change - Truck 15	74.05		
WPS	Utility Charges	21,526.57		
Payroll	January Payroll	33,873.89		
IRS PR Tax	Payroll Taxes - Federal	31,908.04		
DOR PR Tax	Payroll Taxes - State	7,656.72		
Verizon Cell & iPad Charges	Phone & iPad Charges	523.30		
DOR Garnishment	Garnishment	15.00		
HRA Admin Fees	Admin Fees	7.50		
DOR	Annual Business Registration Fee	10.00	248,510.31	
TOTAL EXPENSES LISTED			\$ 248,510.31	\$ 3,444,527.46
BALANCE ON HAND JANUARY 31, 2022				
	Balance on Hand		\$	3,444,527.46
	Plus uncleared checks		\$	60,291.33
	Less checks previously written clearing this		\$	(68,034.60)
	month			
	Ending Cash Balance matching Bank		\$	3,436,784.19
	Less Restricted Funds		\$	(1,536,244.43)

REPORT TO THE FEBRUARY, 2022
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS
SEWAGE DEPARTMENT

FINANCES:

Bank Balance as of January 1, 2022
Bank Deposits recorded in January 2022

\$	6,464,264.61
\$	599,254.57
\$	7,063,519.18

CHECKS ISSUED IN JANUARY 2022:

56263	All-Lift Systems Inc	Crane Inspection	542.82
56269	Yvonne Beckman	Refund Check 021593-000, 3917 Doolittle DR #5	106.83
56270	Allison Campbell	Refund Check 000378-000, 3101 Whiting Ave APT E7	43.35
56271	Carlson Maint & Mgmt	Refund Check 003828-000, 2202 Madison St.	79.52
56272	DLT Solutions LLC	Autocad renewal and priority support.	946.70
56275	Barbara Wollmer	Refund Check 013973-000, 3217 McCulloch St.	51.23
56278	Hawkins Inc	Chemicals	400.68
56282	Aramark	Rug Service	158.43
56284	City Of Stevens Point	WRS Funds from Prev Month, WW Transportation Exp, COSP Phone Charges, IT & Wiscnet Charges, Life Ins Prems, DOT Testing & EE Pension & Benefits	26,849.71
56285	Cooper Oil Company Inc	Fuel Additive	5.06
56286	Diggers Hotline Inc	Diggers Hotline Locate Charges	55.73
56287	First Supply LLC -Plover	Clamps	241.39
56288	Kraft Power	Part for biogas generator	317.11
56289	LiveWire Systems, LLC	Licenses for Cameras	472.50
56290	Marathon County Treasurer/Solid Waste	Sludge Hauling Charges	331.31
56291	Mastercard	Poly Sheeting	75.96
56293	Total Electric	Relocate Transformer	232.00
56298	Aramark	Rug Service	158.43
56299	AT&T	Phone Charges	957.75
56301	Donna's Cleaning Service	Cleaning Service - Utility Garage	25.00
56305	Star Business Machines	Annual Maint. Agreement - Copier	370.82
56311	City Of Stevens Point	Workers Comp Premium	752.82
56313	Heartland Business Systems, LLC	Computer back up battery powered, Monthly Microsoft 365 Licenses, ESRM Monthly Services, Monthly Managed Services	1,706.22
56318	NCL of Wisconsin Inc	Lab supplies	538.95
56319	Northern Lake Services Inc	Samples	1,305.00
56321	Schierl Inc	Truck 33 Tires	1,616.98
56325	Mastercard	Supplies, Plastic for sludge hauling, Brush mower parts & Conference Registration	789.91
56326	UW Stevens Point	Intern Wages	830.62
56329	American Welding & Gas Inc	Supplies	51.15
56330	Aramark	Rug Service	158.43
56331	Central States H & W Fund	Health Insurance Premiums	13,828.65
56332	Cooper Oil Company Inc	Lubricant	1,818.32
56333	CV Technology	Digester Repair Parts	9,619.86
56335	Hach Company	Lab supplies	1,335.13
56336	Harter's Fox Valley Disposal	Dumpster Service	406.12
56337	Hawkins Inc	Chemical-Azone	595.35
56341	MC Tools and Repair LLC	Tools for mains maintenance	1,921.08
56342	NAPA	Supplies	8.97
56344	PBBS Equipment Corp	Troubleshoot pumps	872.00
56346	Mark or Marlene Spletzer	Refund Check 027710-000, 3108 Dunegan Dr.	92.17
56347	Stevens Point Public Utilities	Quarterly Water Charges	829.40
56350	WILO USA LLC	Pump repairs	1,900.01
	Verizon Charges	Verizon Charges	304.73
	WPS Utility Charges	Gas & Electric	25,069.49
	Sewer Payroll	Payroll	47,713.00
	Payroll Taxes	Payroll Taxes	3,154.62

TOTAL OF EXPENSES LISTED	<u>\$ 149,641.31</u>	<u>\$ 149,641.31</u>
BALANCE ON HAND JANUARY 31, 2022		<u>\$ 6,913,877.87</u>
	Balance on Hand	<u>\$ 6,913,877.87</u>
	Plus uncleared checks	<u>\$ 34,267.26</u>
	Less checks previously written clearing this month	<u>\$ (30,841.57)</u>
Ending Cash Balance matching Bank Statements		<u><u>\$ 6,917,303.56</u></u>

<u>Less Restricted Balance</u>	\$ (3,006,415.34)
TOTAL	\$ 3,910,888.22

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

REPORT TO THE FEBRUARY 2022
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

STORM WATER/FIBER DEPARTMENT

FINANCES:

Bank balance as of January 1, 2022	<u>\$ 2,923,694.42</u>
Bank deposits recorded in January 2022	<u>\$ 236,784.66</u>
	\$ 3,160,479.08

CHECKS ISSUED JANUARY 2022:

56272	DLT Solutions LLC	Autocad renewal and priority support.	946.70	
56275	Barbara Wollmer	Refund Check 013973-000, 3217 Mc Culloch St.	18.27	
56277	Franks Hardware Co Inc	Supplies	152.64	
56283	Carlson Maint & Management	Refund Check 003825-000, 2202 Madison St.	28.13	
56284	City Of Stevens Point	Life Insurance Premiums, EAP Fees, IT & Wiscnet Charges, Engineering Costs, Gas & Oil, Random DOT Testing, WRS Funds-Prev Month, Flex Admin Fees, Parts/Supplies	23,910.68	
56285	Cooper Oil Company Inc	Fuel Additive	5.07	
56286	Diggers Hotline Inc	Diggers Hotline Locate Charges	55.73	
56287	First Supply LLC -Plover	Clamps	241.38	
56291	Mastercard	Ink	247.88	
56299	AT&T	Phone Charges	113.60	
56301	Donna's Cleaning Service	Cleaning Service - Utility Garage	25.00	
56302	John Fabick Tractor Co	Back Hoe Parts	81.49	
56311	City Of Stevens Point	Workers Comp Premium	530.05	
56313	Heartland Business Systems, LLC	Monthly Microsoft 365 Licenses, ESRM Monthly Services & Monthly Managed Services	459.80	
56316	Multimedia Communications & Engineering Inc.	Engineering Services	9,939.08	
56331	Central States H & W Fund	Health Insurance Premiums	8,943.86	
56339	John Fabick Tractor Co	Freight charges	12.25	
56341	MC Tools and Repair LLC	Tools for mains maintenance	1,921.07	
56343	NC WI Stormwater Coalition	Contribution for Coop Education & Outreach Effort	1,500.00	
56346	Mark or Marlene Spletzer	Refund Check 027710-000, 3108 Dunegan Dr.	17.58	
	Revenue Bond	Closing Fees	126,360.35	
	Verizon	Ipad & cell phone charges	535.66	
	Payroll	Payroll	19,115.35	
	IRS	Payroll Taxes	1,983.24	
	WPS	Monthly Utility Charges	752.29	
	TOTAL OF EXPENSES LISTED		<u>\$ 197,897.15</u>	<u>\$ 197,897.15</u>
	BALANCE ON HAND JANUARY 31, 2022			<u>\$ 2,962,581.93</u>

Balance on Hand	<u>\$ 2,962,581.93</u>
Plus checks written after the end of this month	
Plus uncleared checks	\$ 12,394.76
Less checks previously written clearing this month	\$ (21,309.69)
Ending Cash Balance matching Bank Statements	<u><u>\$ 2,953,667.00</u></u>

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



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

February 9, 2022

TO: Water and Sewerage Commissioners
RE: Capital Operations and Maintenance updates

Commissioners:

During the discussion about the Capital Operations and Maintenance discussion last month there was discussion about how to represent the purchase of a new Vactor vac-truck as well as reference to additional items that would be presented through the year as more details were known about them. This memo outlines those items.

Vac-truck purchase: The purchase of the replacement Vactor vac-truck was listed on the Cap O&M as a \$450,000 purchase with a \$125,000 trade-in. There was some discussion about a better way to represent this. The total equipment purchase on this is \$513,390. The value of the equipment that the Storm Utility will be getting is \$240,000 (our current newer truck). The value of the equipment that the Storm Utility is trading in on this transaction is \$125,000 (our current older truck) – netting a cost to Storm of \$115,000. This makes the Wastewater expense on this transaction: \$273,390 – net of trade.

Drainage pump replacement: This is a new item to add to the Cap O&M. In December of 2021 one of our Flygt submersible pumps failed. This pump was installed as part of our 1992 upgrade. This pump is part of a duplex pumping system that alternates between two pumps to transport recycled process water back to the head of the treatment facility.

The failed pump was inspected by Flygt and it was determined that it needs to be completely rebuilt or replaced. The price to rebuild the pump is \$8,027 while the price for a new pump is \$10,680. This pump has exceeded its life expectancy of 20 years and we don't believe that rebuilding a 30-year-old pump is a wise investment. We are, therefore, requesting approval to purchase a replacement pump for a total of \$10,680.

Metering pilot projects: The water utility is in the process of evaluating different technologies that will lead to us updating our approach to metering. We would like to pilot two or three different technologies. The cost to perform these pilots could range from \$20,000 to \$30,000. We look forward to discussing this effort more at the meeting.

With your approval we will add/amend these items to the previously approved Capital Operations and Maintenance Plan.

Sincerely,

Joel Lemke
Director of Public Utilities



February 9, 2022

TO: Water and Sewerage Commissioners
RE: Use of Stormwater funds

Commissioners:

As you are aware, the stormwater utility funds efforts in other Departments that are relevant to stormwater management. Annually, we report the use of those funds to the Commission. Below is that summary.

Parks – Street Trees (totals shown from 2013 through 2021)

Total deposits: \$210,000 Total expenses: \$199,479.20 Balance: \$10,520.80

The Stormwater Department pays invoices on behalf of the Parks Department for activities that are relevant to street tree activities. The annual contribution to these efforts is currently \$25,000.

Streets – Street Sweeping (totals shown from 2013 through 2021)

Total deposits: \$640,000

The money for the street sweeping activity is paid to the City annually as a lump sum, so there is not a running balance to record. The annual amount forwarded for this effort is currently \$70,000.

Sincerely,

Joel Lemke
Director of Public Utilities

**STEVENS POINT, WISCONSIN
WATERWORKS REPORT**

FOR JANUARY 2022

CURRENT YEAR VS. PREVIOUS YEAR

	2021	2022	INCREASE	DECREASE	REC. HIGH/LOW	DATE	
Total pumpage, gallons	138,644,000	188,381,000	49,737,000		210,163,000	1/1/2005	
Daily pumping average, in gallons	4,472,000	6,076,810	1,604,810				
Peak pumpage, gallons, (date)	5,485,000 (21st)	6,799,000 (15th)	1,314,000		7,895,000	1/26/1999	
Low pumpage, gallons, (date)	2,867,000 (17th)	5,555,000 (25th)	2,688,000		1,452,000	1/15/2019	
					1,452,000	1/15/2019	◀Record low since 1995 when the utility started providing water to Stora Enso.
Power bill	\$13,018.18	\$18,161.92	5,144				
K.W.H's used	179,904	269,254	89,350				
Gallons pumped per K.W.H.	771	700		71			

STEVENS POINT WATER DEPARTMENT CONSUMPTION HISTORY

(Pumpage x 1,000)

MONTH	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
JANUARY	188,381	138,644	150,622	142,263	147,206	140,438	131,056	135,295	140,095	130,487
FEBRUARY		135,391	131,127	135,573	132,869	123,311	124,330	132,142	134,021	131,003
MARCH		150,690	138,327	154,358	148,770	139,881	131,189	146,717	147,561	141,337
APRIL		146,563	127,470	135,713	133,238	142,367	135,484	145,731	154,752	145,137
MAY		174,529	149,292	154,346	168,410	141,687	175,174	173,606	151,986	167,083
JUNE		225,268	181,763	181,220	187,095	175,722	187,693	167,417	182,687	172,509
JULY		214,800	199,876	199,645	240,487	202,817	185,672	187,544	215,463	220,813
AUGUST		206,429	231,447	210,777	225,280	179,208	167,623	208,123	188,933	230,157
SEPTEMBER		181,626	174,925	169,779	181,556	157,626	151,238	175,833	160,492	201,901
OCTOBER		188,859	170,759	143,805	148,186	151,878	143,498	165,156	145,722	159,802
NOVEMBER		169,636	151,193	135,482	133,317	137,452	126,023	119,924	135,922	138,403
DECEMBER		186,582	139,795	146,329	143,324	133,796	141,554	126,294	138,224	141,839
Grand Total/Yr	188,381	2,119,017	1,946,596	1,909,290	1,989,738	1,826,183	1,800,534	1,883,782	1,895,858	1,980,471

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

(Pumpage x 1,000)

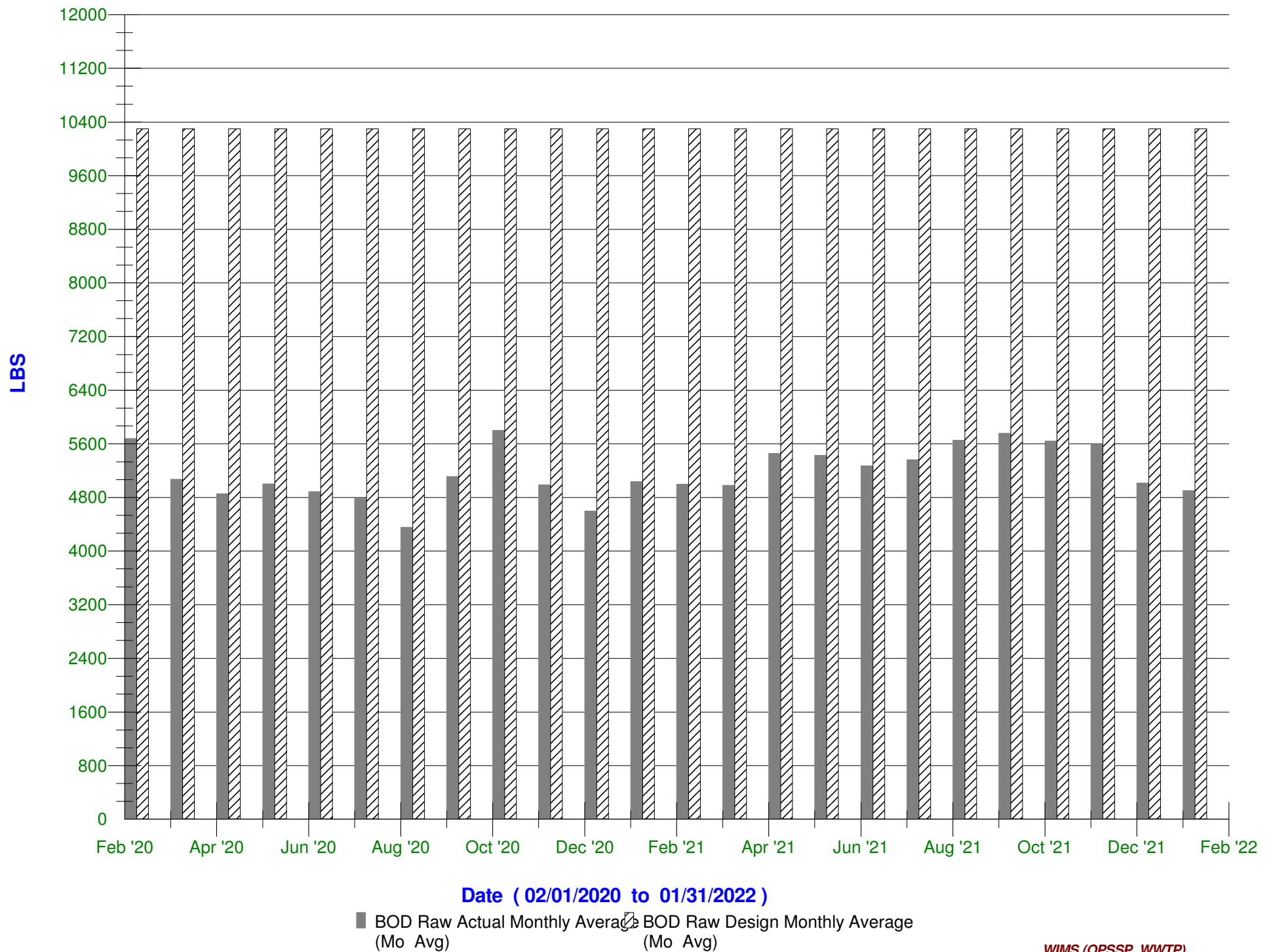
MONTH	2022	2021	2020	2019	2018	2017
JANUARY	88,942	83,106	82,287	82,112	88,989	89,079
FEBRUARY		80,293	83,129	80,253	80,441	80,474
MARCH		88,768	88,771	88,609	76,469	88,652
APRIL		86,110	86,022	84,640	86,223	76,187
MAY		88,978	88,891	88,880	88,968	66,836
JUNE		86,219	86,029	85,990	86,098	74,224
JULY		89,195	86,944	88,225	88,869	88,996
AUGUST		88,490	88,902	88,811	88,978	88,973
SEPTEMBER		86,109	86,044	85,974	86,010	86,157
OCTOBER		86,373	88,916	88,841	87,366	89,120
NOVEMBER		86,217	82,881	85,244	85,751	86,441
DECEMBER		89,444	88,909	88,890	87,468	72,909
Grand Total/Yr	88,942.00	1,039,302	1,037,725	1,036,469	1,031,630	988,048

Final Effluent Discharge Data

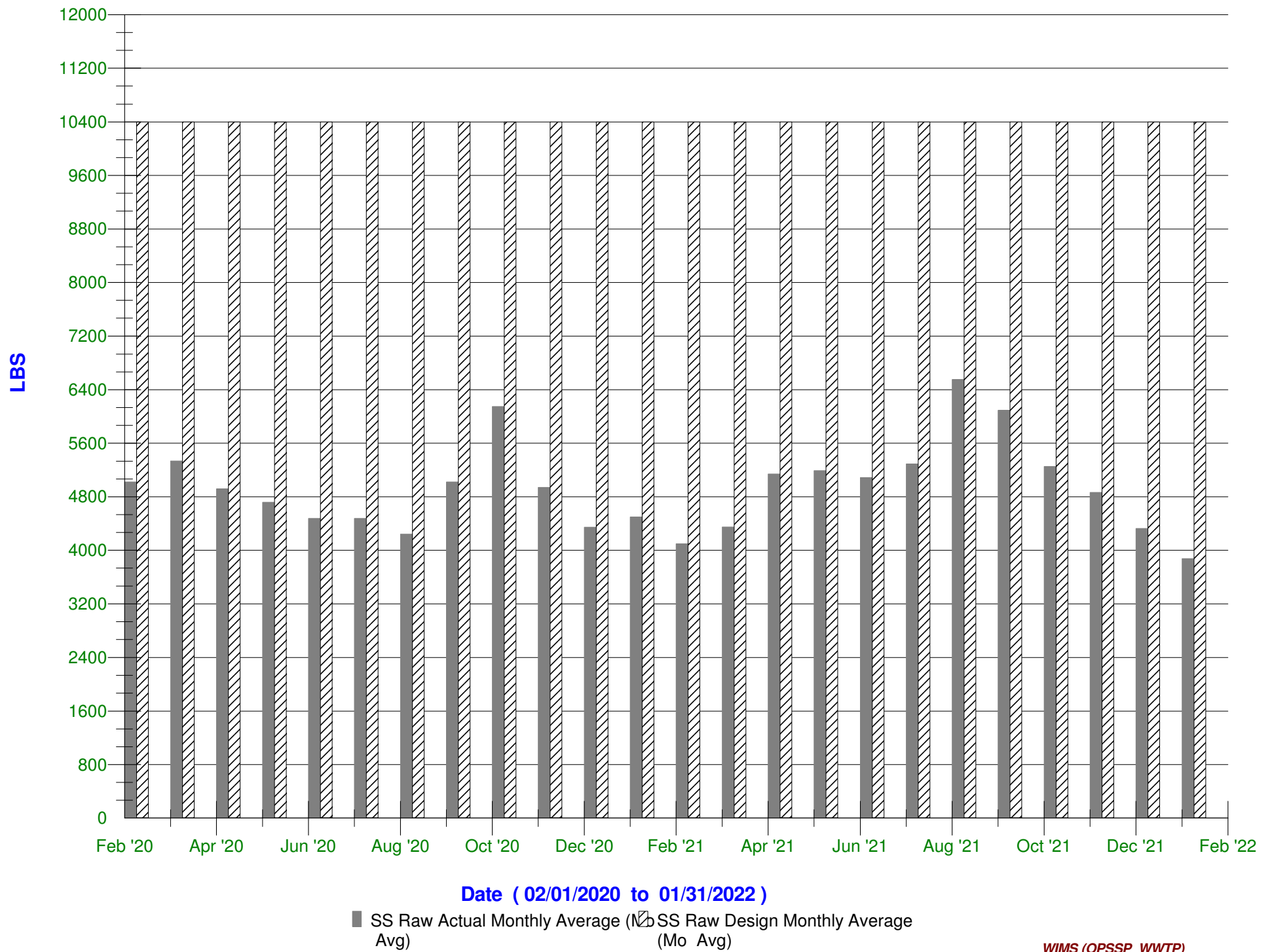
January 2022

		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	Final Coliform #/100 ml	Ammonia mg/L
		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		
01/01/2022	0.00	1.720	1.779	293	15.87	95	4,203	235	216	2.83	99	3,098.48	42	5.670	0.230	81	3		26
01/02/2022	0.00	1.805	1.854	254	3.45	99	3,824	53	216	3.80	98	3,251.60	59						
01/03/2022	0.00	1.892	1.972	303	3.30	99	4,781	54	256	3.27	99	4,039.50	54	6.320	0.230	100	4		28
01/04/2022	0.00	1.948	2.045	440	3.47	99	7,148	59	224	3.60	98	3,639.18	61	5.740	0.240	93	4		30
01/05/2022	0.12	1.913	2.048	305	3.26	99	4,866	56	232	3.60	98	3,701.43	61						
01/06/2022	0.08	1.938	2.051	311	3.46	99	5,027	59	216	3.80	98	3,491.19	65						
01/07/2022	0.03	1.913	2.001	301	3.58	99	4,802	60	236	5.00	98	3,765.24	83						
01/08/2022	0.00	1.890	1.950	230	3.12	99	3,625	51	176	3.67	98	2,774.22	60	5.130	0.270	81	4		30
01/09/2022	0.00	1.827	1.929	247	3.04	99	3,764	49	252	4.20	98	3,839.77	68						
01/10/2022	0.00	1.899	1.973	269	3.28	99	4,260	54	216	4.10	98	3,420.93	67	5.060	0.260	80	4		30
01/11/2022	0.00	1.983	2.080	302	3.18	99	4,995	55	228	4.20	98	3,770.71	73	5.800	0.240	96	4		32
01/12/2022	0.00	1.979	2.132	564	3.13	99	9,309	56	420	4.70	99	6,932.04	84						
01/13/2022	0.00	1.983	2.150	318	3.28	99	5,259	59	260	3.60	99	4,299.94	65						
01/14/2022	0.00	1.870	1.997	287	3.43	99	4,476	57	200	4.20	98	3,119.16	70						
01/15/2022	0.00	1.849	1.924	261	3.78	99	4,025	61	252	4.10	98	3,886.01	66	5.980	0.340	92	5		30
01/16/2022	0.00	1.864	1.953	239	5.04	98	3,715	82	248	5.20	98	3,855.35	85	5.830	0.360	91	6		30
01/17/2022	0.04	2.000	2.140	308	4.65	98	5,137	83	244	4.50	98	4,069.92	80						
01/18/2022	0.00	1.960	2.124	347	5.13	99	5,672	91	240	6.00	98	3,923.14	106	6.440	0.420	105	7		35
01/19/2022	0.00	1.891	2.008	321	5.09	98	5,062	85	212	6.90	97	3,343.44	116						
01/20/2022	0.00	1.899	1.991	217	4.90	98	3,437	81	236	5.30	98	3,737.69	88						
01/21/2022	0.00	1.921	1.982	366	4.59	99	5,864	76	240	5.80	98	3,845.07	96						
01/22/2022	0.01	1.861	1.943	231	5.24	98	3,585	85	296	4.30	99	4,594.14	70						
01/23/2022	0.01	1.831	1.913	273	5.96	98	4,169	95	272	6.52	98	4,153.59	104		0.430		7		66
01/24/2022	0.02	1.969	2.062	361	6.02	98	5,928	104	280	5.22	98	4,598.01	90		0.420		7		41
01/25/2022	0.00	0.591	0.589	355	6.16	98	1,750	30	368	6.29	98	1,813.85	31		0.460		2		38
01/26/2022	0.00	1.995	2.056	329	5.49	98	5,474	94	224	6.77	97	3,726.98	116						
01/27/2022	0.00	2.056	2.186	336	6.20	98	5,761	113	260	5.96	98	4,458.23	109						
01/28/2022	0.00	1.977	2.090	320	5.83	98	5,276	102	244	5.51	98	4,023.12	96						
01/29/2022	0.00	1.917	2.007	310	5.98	98	4,956	100	256	4.78	98	4,092.87	80						
01/30/2022	0.00	1.951	2.065	332	4.96	99	5,402	85	276	5.50	98	4,490.89	95						
01/31/2022	0.00	2.035	2.175	381	5.57	99	6,466	101	256	5.41	98	4,344.81	98						
Total	0.31	58.127	61.169	9,711	149	3,051	152,020	2,425	7,752	148.63	3,040	120,100.47	2,436	51.970	3.900	819.354	59.223		414.000
Average	0.01	1.875	1.973	313	5	98	4,904	78	250	4.79	98	3,874.21	79	5.774	0.325	91.000	4.750		34.667
Maximum	0.12	2.06	2.19	564.00	15.87	99.45	9,308.74	235.46	420.00	6.90	98.88	6,932.04	116.09	6.44	0.46	105.27	7.44		65.70
Minimum	0.00	0.59	0.59	217.00	3.04	94.58	1,749.77	30.26	176.00	2.83	96.75	1,813.85	30.90	5.06	0.23	80.14	2.26		25.50

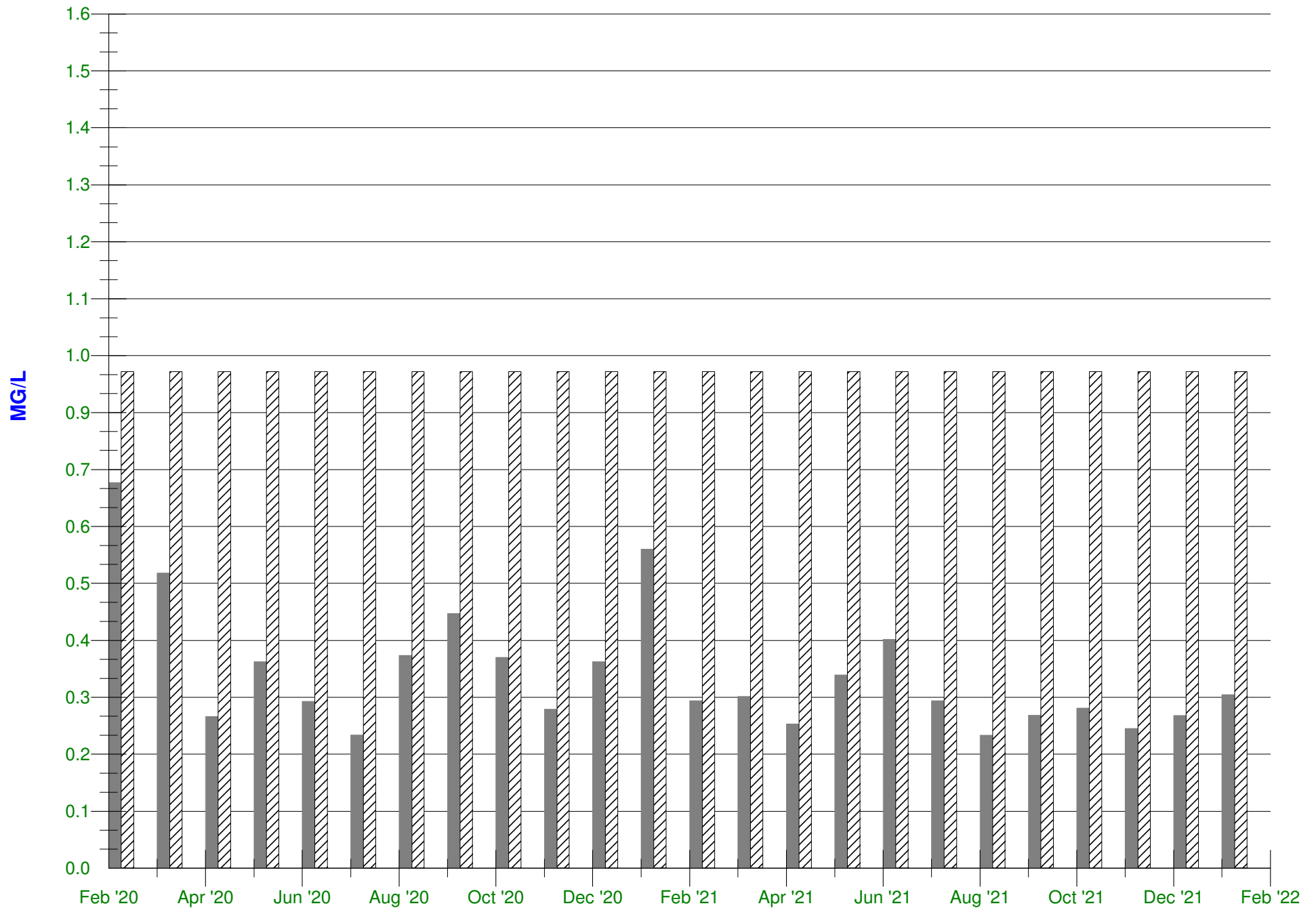
BOD Raw 2 Year History



SS Raw 2 Year History



Phosphorus mg/l 2 Year History



Date (02/01/2020 to 01/31/2022)

■ 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 °F	Min °F	INCHES	Influent MGD	Effluent MGD	Raw Influent		Final Effluent		Raw Influent		Final CBOD Eff.		Reduction	Raw Influent		Final Effluent		Reduction	Power kW	LBS BOD Removed	Production Per Day CUFT
						MG/L	LBS	MG/L	LBS	MG/L	LBS	MG/L	LBS	%	MG/L	LBS	MG/L	LBS	%			
Feb 2021	22	1	1.11	1.907	2.045	5.470	87	0.313	5	314	4,986	3.85	65.69	99	258	4,098	6.12	104.35	97	7,171	4,920	
Mar 2021	48	27	1.75	2.009	2.272	5.003	84	0.322	6	296	4,962	3.40	64.48	99	259	4,337	7.07	133.97	97	4,310	4,898	
Apr 2021	56	36	2.07	2.155	2.482	4.822	86	0.270	6	304	5,455	3.69	76.46	99	287	5,152	4.00	82.73	99	4,807	5,379	
May 2021	66	45	3.15	2.086	2.222	4.836	83	0.362	6	310	5,399	3.84	71.24	99	298	5,190	3.99	73.98	99	2,613	5,328	
Jun 2021	81	59	7.47	2.169	2.566	5.340	90	0.428	9	295	5,341	2.91	62.24	99	288	5,208	3.84	82.25	99	6,507	5,279	
Jul 2021	80	59	4.98	2.392	2.740	4.763	94	0.313	7	267	5,325	4.72	107.90	98	264	5,264	3.57	81.68	98	6,845	5,217	
Aug 2021	80	61	10.28	2.748	3.023	5.844	126	0.249	6	255	5,836	3.96	99.71	98	292	6,699	4.14	104.40	98	5,594	5,736	
Sep 2021	74	50	1.57	2.664	2.835	4.248	93	0.286	7	260	5,778	4.16	98.32	98	276	6,136	4.19	99.03	98	3,107	5,680	
Oct 2021	63	44	1.04	2.202	2.429	6.373	118	0.300	6	306	5,620	4.02	81.47	99	286	5,255	3.75	76.04	99	2,929	5,539	
Nov 2021	43	23	1.07	2.024	2.265	5.993	102	0.262	5	329	5,547	3.78	71.42	99	286	4,825	3.39	64.06	99	3,973	5,476	
Dec 2021	32	17	2.25	1.974	2.178	6.807	114	0.286	5	302	4,979	4.87	88.47	98	260	4,276	4.00	72.64	98	3,987	4,891	
Jan 2022	19	-2	0.31	1.875	1.973	5.774	91	0.325	5	313	4,899	4.82	79.33	98	250	3,911	4.79	78.90	98	3,567	4,819	
Minimum	19	-2	0.31	1.875	1.973	4.248	83	0.249	5	255	4,899	2.91	62.24	98	250	3,911	3.39	64.06	97	2,613	4,819	
Maximum	81	61	10.28	2.748	3.023	6.807	126	0.428	9	329	5,836	4.87	107.90	99	298	6,699	7.07	133.97	99	7,171	5,736	
Total	663	420	37.05	26.205	29.030	65.273	1,168	3.716	73	3,551	64,127	48.03	966.74	1,183	3,304	60,351	52.86	1,054.04	1,179	55,409	63,161	
Average	55	35	3.09	2.184	2.419	5.439	97	0.310	6	296	5,344	4.00	80.56	99	275	5,029	4.40	87.84	98	4,618	5,264	

SEWER REPORT FOR THE MONTH OF JANUARY 2022

2022	
79,832	feet of sanitary sewer flushed
200	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
-	feet of sanitary sewer jetted
374	feet of sewer main televised
-	feet of storm main televised

v.s.

2021	
46,592	feet of sanitary sewer flushed
379	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
1,274	feet of sanitary sewer jetted
4,855	feet of sewer main televised
-	feet of storm main televised