

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
August 9, 2021 - 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 268805705

AGENDA

Discussion and Possible Action on:

1. Roll Call.
2. Approval of Minutes
3. 2020 Audit Presentation by Baker Tilly, Jodi Dobson
4. Filing with the PSC for a simplified rate case to adjust water rates - *Joel Lemke*
5. Evaluating the need for rate adjustment for storm and wastewater rates - *Joel Lemke*
6. Approval of Department Claims
7. Water Supply and Distribution Reports - *Eric Southworth*
8. Sewage Treatment Operations Report - *Chris Lefebvre*
9. Approval to replace building heat boilers at the Wastewater Treatment Plant - *Chris Lefebvre*
10. Construction and Maintenance Report - *Craig Czaikowski*
11. Community Area Network Report - *Joel Lemke*
12. Directors Report - *Joel Lemke*
13. Adjournment.

The next Water and Sewerage Commission meeting will be Monday, September 13, 2021 at noon.

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

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

City of Stevens Point
Board of Water and Sewerage Commissioners
July 12, 2021 - 12:00 PM
Stevens Point Public Utilities
300 Bliss Avenue, Stevens Point, WI

OR

By Zoom Teleconferencing:
Meeting URL to connect: <https://us02web.zoom.us/j/82026885705>
Dial in number: (301) 715-8592
Meeting ID: 820 268805705

MINUTES

Discussion and Possible Action on:

1. Roll Call.

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

Staff Present: Joel Lemke, Mary Klesmith, Eric Southworth, Craig Czaikowski, Jason Draheim and Jaime Zdroik

Also Present: Angel Gebau-AECOM

2. Approval of Minutes

Motion made by Ray Schmidt, seconded by Mae Nachman to approve the May 10, 2021 meeting minutes of the Board of Water & Sewerage Commission.

Ayes all. Nays none. Motion carried.

3. Approval of Department Claims

Ray would like a report on our monitoring wells that would include where the wells are located, direction of water flow etc.

Staff fielded questions from the Commission on claims.

Motion made by Carl Rasmussen, seconded by Ray Schmidt to approve the department claims for the months of May and June 2021 as audited and read.

Ayes all. Nays none. Motion carried.

4. Water Supply and Distribution Reports - Eric Southworth

Eric stated the month of June was really hot and the pumpage was about as high as it was back in June of 2012. Well 11 Roof Project is completed. The monitoring well samples have been completed. The DNR Sanitary Survey was completed in May.

5. Sewage Treatment Operations Report - Chris Lefebvre

Joel summarized the memo Chris had provided in the packet stating they produced 34% of our electricity and 74% of our heat onsite during the months of May and June. They had a 29 or 30 day run on the solids dryer last month and it went well.

The Commission asked what the interns do at the WWTP, Joel explained they do a little bit of everything at the plant, it is like having a new employee.

Carl asked about having issues with delivery times for parts that need to be replaced. Joel explained where we get our parts from and why. Following our biosolids project, we have many more parts on hand.

6. Construction and Maintenance Report - Craig Czaikowski

Craig stated the crew is still working on the lead service replacement project, we are about 80% complete of the goal for the year. Construction projects are progressing. Everything is going well. Rain has slowed down some of the projects.

7. Community Area Network Report - Joel Lemke

Joel stated towards the end of last week funds were committed for the Junction City school project. The last school in our district will be connected to our fiber network this summer.

8. Directors Report - Joel Lemke

Joel stated when we didn't meet last month we still had to have two reports sent to Council to be placed on file. The DNR Sanitary Survey and the CMAR. The WWTP scored a 3.92 out of 4 on the CMAR. Joel will forward these reports to the Commission. Nothing to act on but just needed to be on file last month.

9. Adjournment.

Motion made by Ray Schmidt to adjourn the meeting.

Ayes all. Nays none. Motion carried.

Meeting Adjourned: 12:23PM

Stevens Point Utilities

Audit Results - December 31, 2020

Audit process summary

- > Auditor responsibilities include:
 - > Understanding processes, transactions and balances
 - > Identify key risks and design audit procedures
 - > Complete audit testing to obtain evidence to issue audit opinion
- > Managements' responsibilities include:
 - > Establish and maintain controls over financial reporting
 - > Provide all data for financial statements, including disclosures
 - > Provide us with written representations, Appendix B in the Reporting & Insights
- > Audit approach
 - > Focus on key transaction cycles, areas with significant estimates or any changes
 - > Areas include: cash & investments, revenues & receivables, disbursements, payroll, pensions & OPEBs, long-term debt, capital assets, net position, financial reporting and disclosures
- > Result: Financial statements received an unmodified opinion

Internal control matters

- > Auditor assists with preparation of year end adjustments and financial statements - reported as a material weakness

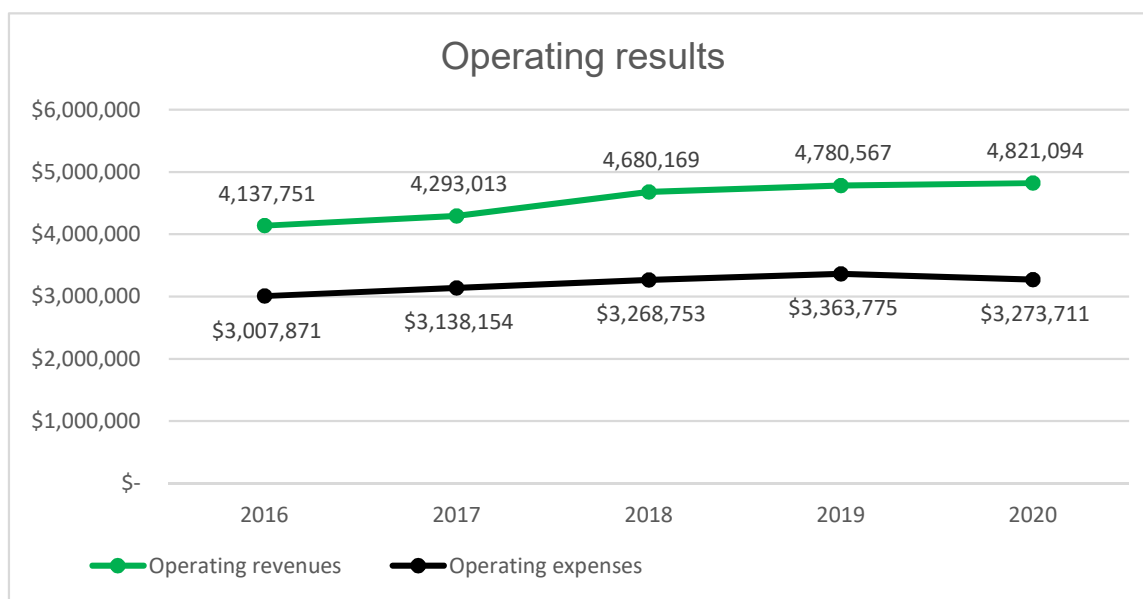
Required communications

- > No new accountings standards or any concerns about policies
- > Accounting estimates - no concerns
- > No difficulties, audit findings or issues
- > No disagreements, unusual transactions or consultations
- > We did identify material adjustments during the audit; Appendix C in the Reporting & Insights
- > No non-compliance, fraud or going concern noted

Stevens Point Utilities

Water Utility Results

	<u>Current Year</u>	<u>Prior Year</u>
Actual Rate of Return	3.31%	3.40%
Authorized Rate of Return	3.50%	3.50%



Unrestricted Reserves

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Year end balance	\$ 5,083,854	\$ 5,536,809	\$ 1,311,737	\$ 2,293,321	\$ 2,933,457
Months on hand	14.74	15.48	3.36	5.76	7.30

Debt Coverage

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Actual	3.28	3.35	3.76	3.76	3.84
Required	1.10	1.10	1.10	1.10	1.10

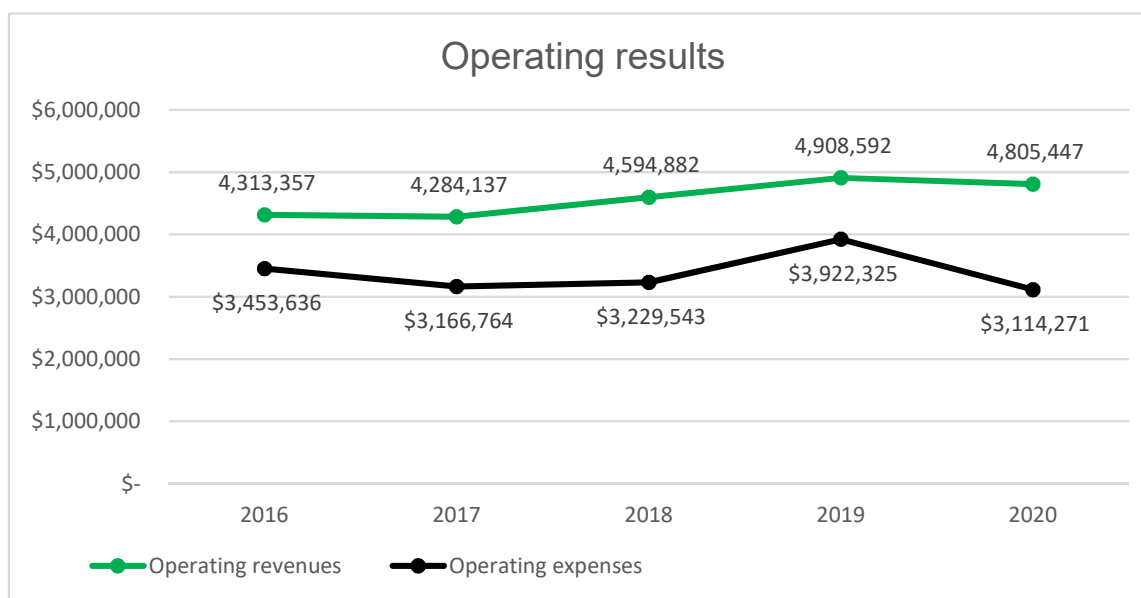
Investment in Capital

Equity, 78%

Debt, 22%

Stevens Point Utilities

Wastewater Utility Results



Unrestricted Reserves

	2016	2017	2018	2019	2020
Year end balance	\$ 3,760,277	\$ 3,881,074	\$ 2,134,109	\$ 1,822,986	\$ 828,357
Months on hand	10.46	10.87	5.57	4.46	2.07

Debt Coverage

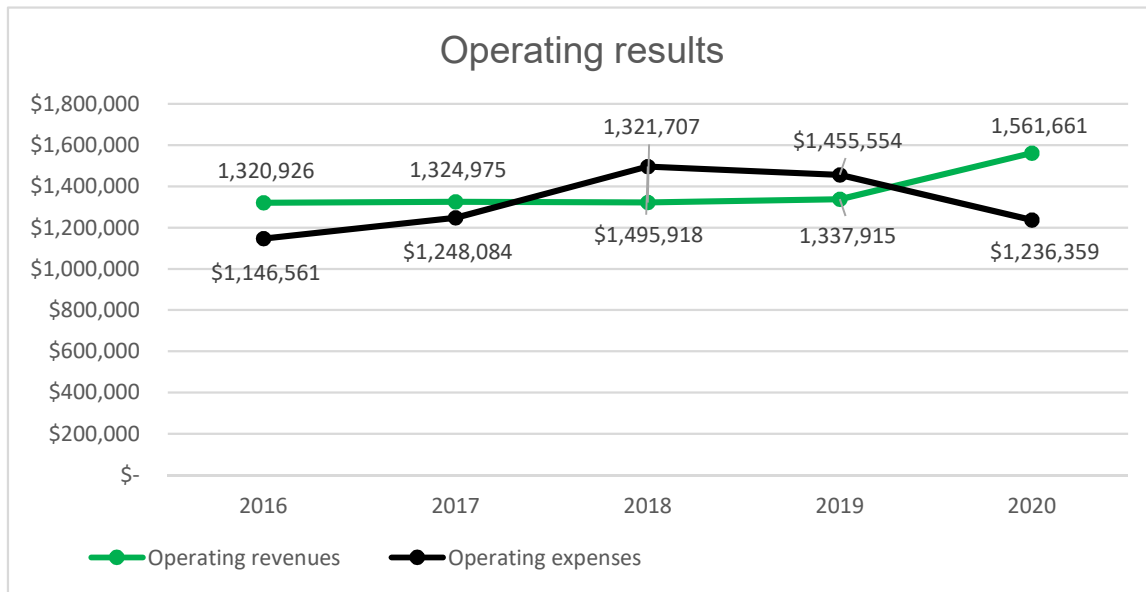
	2016	2017	2018	2019	2020
Actual	3.07	3.55	3.37	1.16	1.64
Required	1.25	1.25	1.25	1.25	1.25

Investment in Capital



Stevens Point Utilities

Stormwater Utility Results



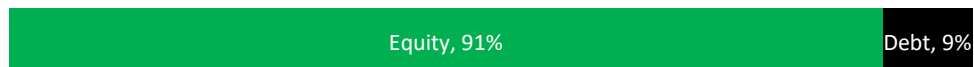
Unrestricted Reserves

	2016	2017	2018	2019	2020
Year end balance	\$ 1,554,130	\$ 1,338,110	\$ 1,265,291	\$ 394,525	\$ 435,329
Months on hand	14.12	12.12	11.49	3.54	3.35

Debt Coverage

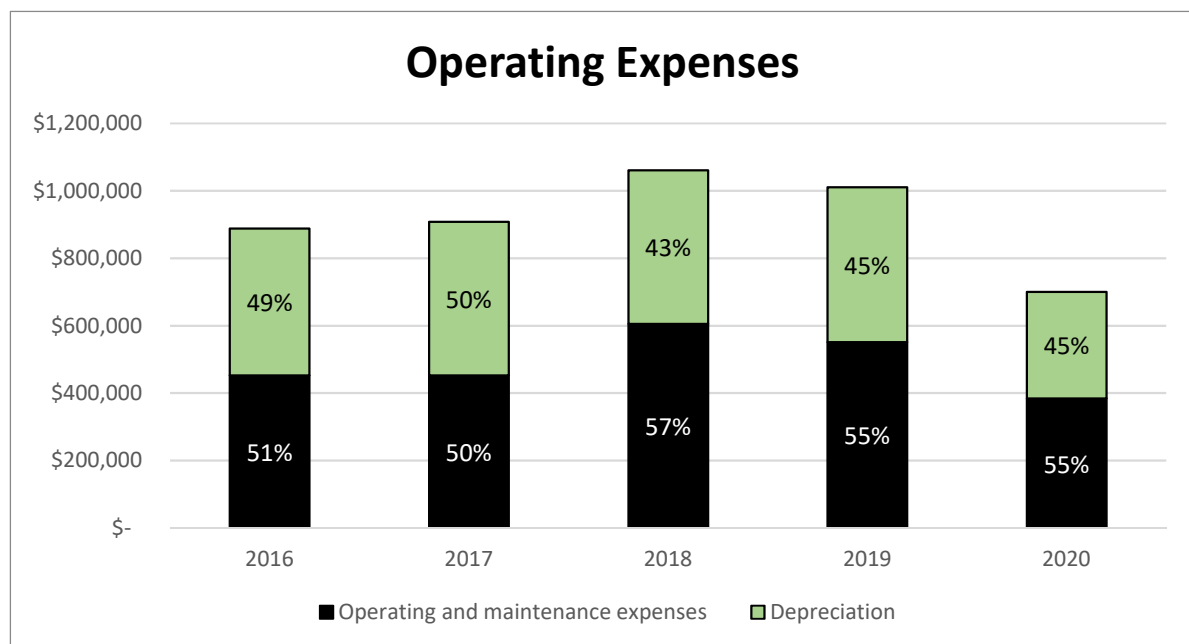
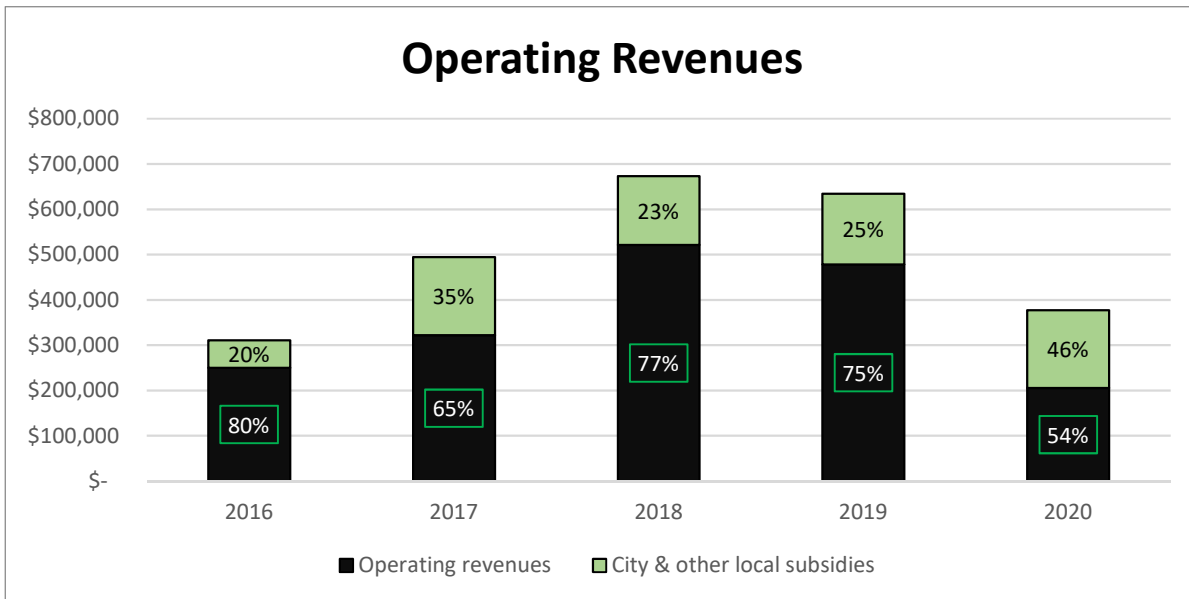
	2016	2017	2018	2019	2020
Actual	0.00	0.00	0.00	1.92	5.16
Required	0.00	0.00	0.00	1.10	1.10

Investment in Capital



City of Stevens Point

Airport Utility Results



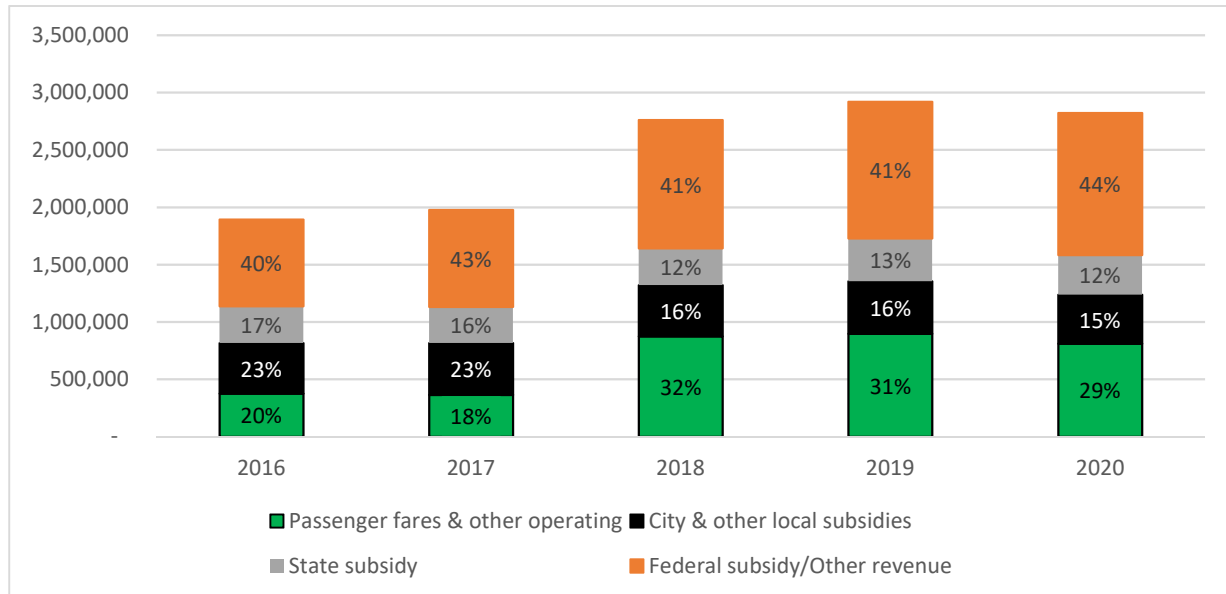
Unrestricted Reserves

	2016	2017	2018	2019	2020
Year end balance	\$ 182,686	\$ 230,433	\$ 290,728	\$ 385,452	\$ 371,382
Months on hand	4.84	6.11	5.76	8.40	11.62

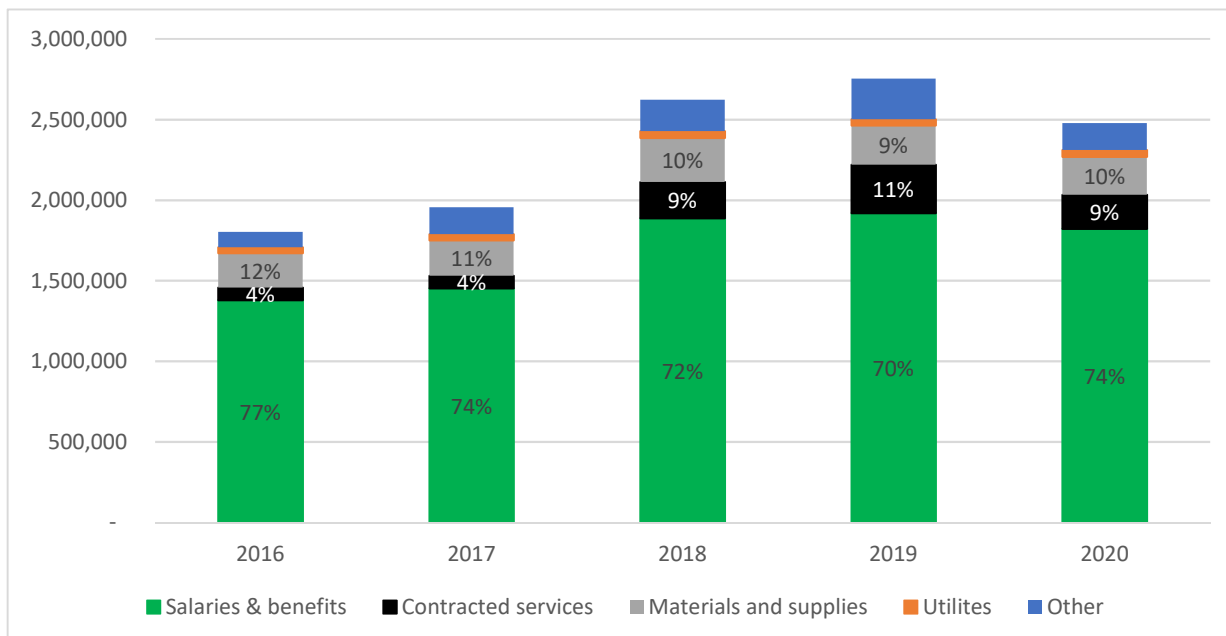
City of Stevens Point

Transit System Results

Operating Revenues



Operating Expenses



	Revenues	Expenses	Excess/ (Deficiency)
Current Year	\$ 2,821,432	\$ 2,478,200	\$ 343,232
Prior Year	\$ 2,919,909	\$ 2,753,625	\$ 166,284

REPORT TO THE AUGUST 9, 2021
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

WATER DEPARTMENT

FINANCES:

Bank balance as of July 1, 2021

Bank deposits recorded in July 2021

\$	3,863,284.59
\$	753,481.23
\$	4,616,765.82

CHECKS ISSUED JULY 2021:

55630 Mae Nachman	Salary	55.70
55631 Community Foundation of Central WI	Employee Contribution	10.00
55632 United Way Of Portage County	United Way	13.00
55633 AnSer	After hours answering service	110.00
55634 Aramark	Shipping charges, uniforms	477.67
55635 Aramark	Rug service	25.78
55636 Ascension St. Michael's Hospital Inc.	Pre-Employment Testing	258.00
55637 AT&T	Utility Garage Phone Charges	425.08
55638 Chet's Plumbing	Flush Manganese 600 & 608 Illinois	496.00
55640 County Materials Corp	Inventory & MH repair parts	1,870.00
55642 Dolce Digital Imaging	CCR Postcard Printing	670.80
55644 Ferguson Waterworks #1476	1" meters, inventory, meter gaskets	1,883.29
55645 Franks Hardware Co Inc	Supplies	938.19
55647 Heartland Business Systems, LLC	IT Services	105.00
55648 INFOSEND INC	Statement Setup Fee	1,050.00
55650 Martelle Water Treatment	Chemicals	5,642.89
55651 Mobile Small Engine Repair	Repair saw	14.00
55652 Multi Media Channels, LLC	Subscription renewal	99.00
55654 Northern Lake Services Inc	Annual Water Quality Sample from Water St. Tower, Nitrogen Samples	586.28
55655 Mastercard	Barrel Fan Well 11	305.94
55656 Schultz Property Management	Refund Check 008019-000, 2604 RICE ST	92.94
55658 Spectra Print	Delinquent notice - printing/postage	465.67
55659 Springbrook Holding Company LLC	Civic Pay - Customer Portal Charges	356.00
55663 Water Environment Federation	Membership Renewal	340.00
55665 WI State Laboratory of Hygiene	Fluoride samples	26.00
55666 Aramark	Uniforms	45.97
55667 Aramark	Rug Service	25.78
55668 AT&T	Phone Charges	636.68
55670 CDW Government	Cisco Flex Licensing, Troubleshoot phone system	213.54
55671 City Of Stevens Point	Retirement, fuel & employee deductions	25,656.34
55672 Diggers Hotline Inc	Diggers Hotline Locates	3,411.20
55673 Donna's Cleaning Service	Utility Garage Cleaning, Water Office Cleaning	300.00
55674 Ferguson Waterworks #1476	Inventory	10,799.00
55677 Hawkins Inc	Chemicals	4,112.51
55684 Spectra Print	Disconnection Notices - Printing/Postage	400.26
55685 Strand Associates Inc	Well 4 Replacement Engineering Services	511.60
55686 Teamsters Union Local 662	Union Dues	1,531.00
55689 Community Foundation of Central WI	Green Circle - Joel Lemke	10.00
55690 United Way Of Portage County	United Way	13.00
55691 American Asphalt Of WI	Asphalt	172.13
55692 Badger Heating & Air Conditioning	Troubleshoot valve	149.00
55693 City Of Stevens Point	Workers Comp Insurance Premiums	2,170.36
55694 CORE & MAIN LP	3" hydrant meter	1,884.50
55695 County Materials Corp	Concrete	189.05
55698 Heartland Business Systems, LLC	Monthly Microsoft Licensing Fee	384.00
55699 INFOSEND INC	2 Monthly Invoices-Print/Postage	4,887.71
55701 Petty Cash	Water Petty - Postage	9.00
55702 Pioneer Roofing, LLC	Replacement Roof Well 11	250,448.00

55703 Reinders Inc	Replacement Irrigation Head, Lawn see,	32.80		
	Irrigation parts for Utility Garage			
55705 Staples Credit Plan	Office Supplies	159.55		
55706 Mastercard	Supplies	109.52		
55707 USA Blue Book	Lab Supplies	391.57		
55710 AFLAC	Insurance Premiums	26.50		
55711 AnSer	After hours answering service	120.00		
55712 AT&T	Long Distance Phone Charges	37.68		
55713 Central States H & W Fund	Health Insurance Premiums	40,017.51		
55714 Chet's Plumbing	Furnace Repairs at Well 11	720.00		
55715 CORE & MAIN LP	3" & 4" meters	4,890.00		
55716 Ferguson Waterworks #1476	Registers with radios, Inventory-fittings, Inventory, 5/8" meters, meter registers	14,544.19		
55717 First Supply LLC -Plover	Inventory	823.40		
55719 Joel Lemke	Conference Expenses	676.50		
55720 Schierl Inc	Replacement Tires Truck 12	585.40		
55721 Springbrook Holding Company LLC	Annual Software Maint Fee	4,653.81		
55725 Water & Environmental Analysis Lab	Monitoring Well Samples	5,496.00		
Verizon	Ipad & cell phone charges	456.22		
Wisconsin Public Service	Inventory	21,975.11		
WI Dept of Revenue	Inventory	9.05		
HRA	Conference Expenses	55.00		
Payroll	Replacement Tires Truck 12	19,796.03		
IRS	Annual Software Maint Fee	31,183.58		
WI Dept of Revenue	Monitoring Well Samples	7,588.26	\$	478,625.54
TOTAL EXPENSES LISTED			\$	478,625.54
BALANCE ON HAND JULY 31, 2021			\$	4,138,140.28
	Balance on Hand		\$	4,138,140.28
	Plus uncleared checks		\$	74,554.06
	Less checks previously written clearing this month		\$	(129,772.90)
	Ending Cash Balance matching Bank		\$	4,082,921.44
	Less Restricted Funds		\$	(1,131,179.37)

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

FINANCES:

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

\$	5,609,366.53
\$	630,613.96
\$	6,239,980.49

CHECKS ISSUED IN July 2021:

55635	Aramark	Rug service	162.36
55639	Cooper Oil Company Inc	Gas	8.46
55640	County Materials Corp	Inventory & MH repair parts	1,738.33
55645	Franks Hardware Co Inc	Supplies	55.38
55646	H&K Tool & Die Inc	Repairs to door	160.00
55647	Heartland Business Systems, LLC	IT Services	26.50
55653	NCL of Wisconsin Inc	Lab supplies	1,470.31
55654	Northern Lake Services Inc	Nitrogen samples, Annual Water Quality Sample from Water St. Tower	47.30
55656	Schultz Property Management	Refund Check 008019-000, 2604 RICE ST	100.18
55657	Solenis LLC	Praestol	7,328.00
55659	Springbrook Holding Company LLC	Civic Pay - Customer Portal Charges	356.00
55661	USA Blue Book	Tubing & timer	121.12
55664	Werner Electric Supply	Delay fuse	197.30
55667	Aramark	Rug Service	155.49
55668	AT&T	Phone Charges	623.96
55669	Batteries Plus	Battery	171.60
55670	CDW Government	Cisco Flex Licensing, Troubleshoot Phone System	123.53
55671	City Of Stevens Point	Retirement, fuel & employee deductions	5,158.06
55672	Diggers Hotline Inc	Diggers Hotline Locates	852.80
55673	Donna's Cleaning Service	Utility Garage Cleaning	25.00
55675	Grainger	Pump	594.48
55676	Harter's Fox Valley Disposal	June Dumpster	719.13
55677	Hawkins Inc	Chemicals	578.34
55680	Lubrication Engineers, Inc.	Lubricants	3,733.55
55681	McMaster-Carr Supply Co	Hose & Fittings	228.40
55682	NCL of Wisconsin Inc	Chemicals	645.55
55683	Pioneer Roofing, LLC	Replacement Roof Service Bldg & Channel Air Bldg	95,140.00
55688	WI DNR - Environmental Fees	Annual Lab Certification Fee	17,223.37
55691	American Asphalt Of WI	Asphalt	43.03
55693	City Of Stevens Point	Workers Comp Insurance Premiums	1,242.85
55697	Hach Company	Lab supplies	515.63
55698	Heartland Business Systems, LLC	Monthly Microsoft Licensing Fee, July Microsoft Licensing Charges	384.00
55700	PBBS Equipment Corp	Cap for boiler stack	2,179.49
55706	Mastercard	Supplies	385.34
55709	Xylem Water Solutions USA Inc	4" Fix Joint	346.98
55713	Central States H & W Fund	Health Insurance Premiums	13,075.50
55718	Grainger	Service Kit, Eye Bolts	248.48
55721	Springbrook Holding Company LLC	Annual Software Maint Fee	4,653.81
55722	Stevens Point Public Utilities	Quarterly Water Charges	1,127.90
55724	UNLINE	Bulk Bags	98.19
	Audit Entry	Portion of Salary	23,509.00
	Inventory	Inventory Used	\$ 3,075.03
	Verizon Charges	Verizon Charges	\$ 452.04
	Shared Operating Costs	Sewer Portion	\$ 41,208.16
	WPS Utility Charges	Gas & Electric	18,956.48
	HRA	Admin Fees	20.00
	Sewer Payroll	Payroll	46,362.01
	Payroll Taxes	Payroll Taxes	1,815.77
TOTAL OF EXPENSES LISTED			\$ 297,444.19
BALANCE ON HAND JULY 31, 2021			\$ 297,444.19
			\$ 5,942,536.30

Balance on Hand	\$ 5,942,536.30
Plus uncleared checks	\$ 19,936.20
Less checks previously written clearing this month	\$ (25,726.23)
Ending Cash Balance matching Bank Statements	\$ 5,936,746.27

<u>Less Restricted Balance</u>	\$ (4,029,292.36)
TOTAL	\$ 1,907,453.91

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

REPORT TO THE AUGUST 2021
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

STORM WATER DEPARTMENT

FINANCES:

Bank balance as of July 1, 2021

\$ 1,108,547.73

Bank deposits recorded in July 2021

\$ 299,726.20

\$ 1,408,273.93

CHECKS ISSUED JULY 2021:

55641	Cummins Sales & Service	Michigan Avenue LS Generator Maintenance	491.50	
55649	John Fabick Tractor Co	Back hoe maintenance	1,992.29	
55659	Springbrook Holding Company LLC	Civic Pay - Customer Portal Charges	356.00	
55660	Transit Department	Grounds keeping work	449.20	
55662	Warning Lites of Appleton Inc.	Sign rental for inlet repairs	3,408.30	
55670	CDW Government	Troubleshoot Phone System, Cisco Flex Licensing	123.53	
55671	City Of Stevens Point	Retirement, fuel & employee deductions	6,411.96	
55672	Diggers Hotline Inc	Diggers Hotline Locates	852.80	
55673	Donna's Cleaning Service	Utility Garage Cleaning	25.00	
55678	Jeff Hoffman	Uniform Reimbursement	84.38	
55679	Shane Kohnen	Uniform Reimbursement	142.39	
55687	Volm Companies	Landscaping Fabric for gravity storm main	930.00	
55691	American Asphalt Of WI	Asphalt	43.03	
55693	City Of Stevens Point	Workers Comp Insurance Premiums	1,059.08	
55695	County Materials Corp	Concrete	189.05	
55696	First Supply LLC -Plover	Adhesive, Ring Adhesive	820.72	
55698	Heartland Business Systems, LLC	Monthly Microsoft Licensing Fee, July Microsoft	384.00	
55703	Reinders Inc	Licensing Charges		
		Lawn seed	294.84	
55704	Security Fence & Supply Co Inc	Out fall fence	3,520.00	
55708	Wood Street Rental Center Inc	Rental - overseeder	57.88	
55713	Central States H & W Fund	Health Insurance Premiums	8,372.99	
55721	Springbrook Holding Company LLC	Annual Software Maint Fee	4,653.81	
55723	Transit Department	Grounds Keeper Chages	179.68	
	Verizon	Ipad & cell phone charges	313.08	
	Fiber-Elexco	Landscaping School District Project	7,500.00	
	Inventory	Inventory Used	18,859.83	
	July Shared Operating Costs	Storm Portion	23,556.93	
	Payroll	Payroll	22,935.43	
	IRS	Payroll Taxes	2,121.19	
	WPS	Monthly Utility Charges	34.51	
TOTAL OF EXPENSES LISTED			\$ 110,163.40	\$ 110,163.40
BALANCE ON HAND JULY 31, 2021				\$ 1,298,110.53

Balance on Hand		\$ 1,298,110.53
Plus checks written after the end of this month		
Plus uncleared checks		\$ 16,635.37
Less checks previously written clearing this month		\$ (10,068.82)
Ending Cash Balance matching Bank Statements		\$ 1,304,677.08

WATERWORKS REPORT
FOR JULY 2021
CURRENT YEAR VS. PREVIOUS YEAR

	2020	2021	INCREASE	DECREASE	RECORD HIGH	DATE	
Total pumpage, gallons	199,876,000	214,800,000	14,924,000		323,144,000	Jul-02	
Daily pumping average, in gallons	6,448,000	6,929,030	481,030				
Peak pumpage, gallons, (date)	7,618,000 (5TH)	8,195,000 (23RD)			13,627,000	7/16/2002	
Low pumpage, gallons, (date)	5,513,000 (10th)	6,118,000 (7th)	605,000		2,095,000 3,802,000	07/18/71 7/20/2019	◀Record low since 1995 when the utility started providing water to Stora Enso.
Power bill	\$18,187.30	\$20,470.68	\$2,283.38		\$29,354.19	Jul-12	
K.W.H's used	219,166	231,339	12,173				
Gallons pumped per K.W.H.	912	929	17				

STEVENS POINT WATER DEPARTMENT CONSUMPTION HISTORY

(Pumpage x 1,000)

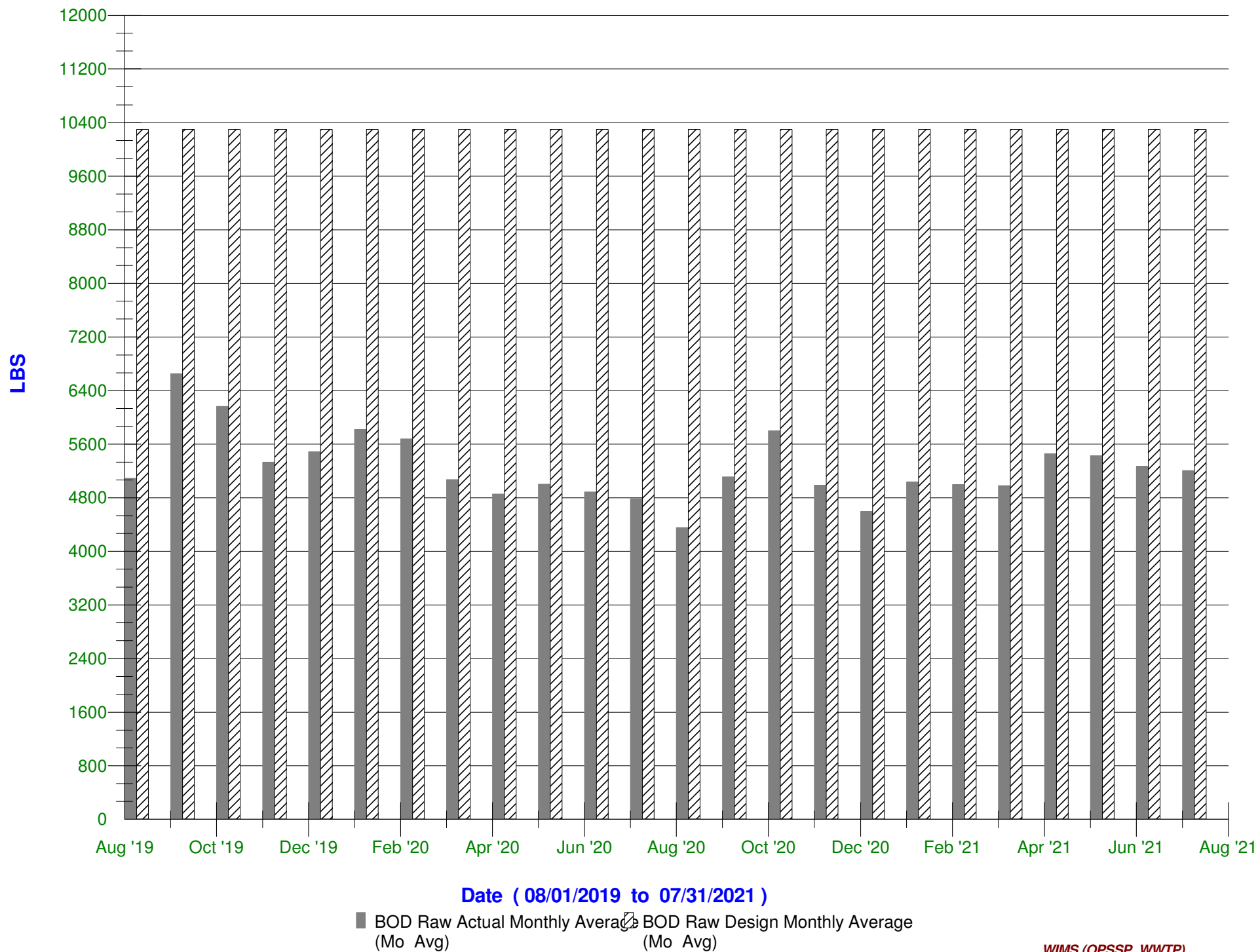
MONTH	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
JANUARY	138,644	150,622	142,263	147,206	140,438	131,056	135,295	140,095	130,487	145,393
FEBRUARY	135,391	131,127	135,573	132,869	123,311	124,330	132,142	134,021	131,003	146,311
MARCH	150,690	138,327	154,358	148,770	139,881	131,189	146,717	147,561	141,337	149,346
APRIL	146,563	127,470	135,713	133,238	142,367	135,484	145,731	154,752	145,137	152,172
MAY	174,529	149,292	154,346	168,410	141,687	175,174	173,606	151,986	167,083	194,439
JUNE	225,268	181,763	181,220	187,095	175,722	187,693	167,417	182,687	172,509	225,295
JULY	214,800	199,876	199,645	240,487	202,817	185,672	187,544	215,463	220,813	276,846

Final Effluent Discharge Data

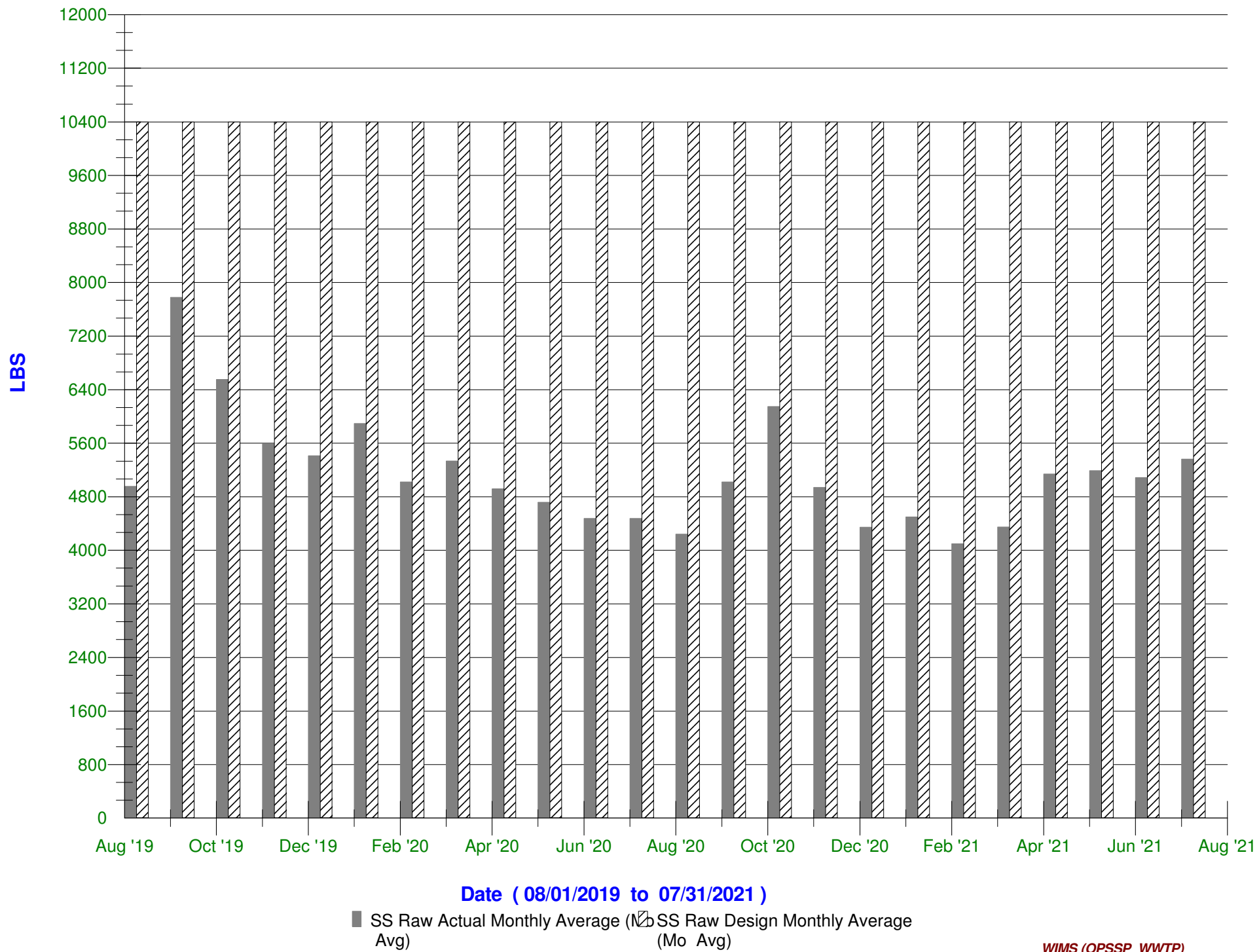
July 2021

		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
07/01/2021	0.00	2.639	2.934	353	4.39	99	7,769	107	208	2.30	99	4,577.93	56	4.830	0.510	106	12	98	29
07/02/2021	0.00	2.484	2.621	227	7.44	97	4,703	163	196	2.00	99	4,060.45	44						
07/03/2021	0.00	2.245	2.374	200	2.95	99	3,745	58	288	2.20	99	5,392.31	44	3.950	0.300	74	6		17
07/04/2021	0.00	2.148	2.275	170	2.32	99	3,045	44	280	1.80	99	5,016.01	34	3.720	0.250	67	5		16
07/05/2021	0.00	2.290	2.429	251	2.85	99	4,794	58	248	2.20	99	4,736.45	45						
07/06/2021	0.00	2.634	2.837	319	4.59	99	7,008	109	404	3.40	99	8,874.89	80						
07/07/2021	1.51	2.987	3.264	239	3.61	98	5,954	98	320	2.90	99	7,971.71	79						
07/08/2021	0.12	2.737	2.942	327	3.78	99	7,464	93	356	3.00	99	8,126.26	74	5.150	0.370	118	9	96	12
07/09/2021	0.00	2.559	2.753	313	3.14	99	6,680	72	244	3.20	99	5,207.46	73						
07/10/2021	0.00	2.377	2.569	155	2.87	98	3,073	61	188	3.60	98	3,726.95	77	3.360	0.310	67	7		13
07/11/2021	0.00	2.252	2.436	195	5.18	97	3,662	105	168	1.78	99	3,155.32	36						
07/12/2021	0.00	2.357	2.550	289	3.86	99	5,681	82	352	3.96	99	6,919.40	84						
07/13/2021	0.00	2.321	2.491	255	4.21	98	4,936	87	200	3.00	99	3,871.43	62	4.250	0.330	82	7		14
07/14/2021	0.00	2.501	2.747	322	10.75	97	6,716	246	236	4.80	98	4,922.57	110						
07/15/2021	1.20	2.595	3.042	239	5.30	98	5,173	134	284	6.30	98	6,146.41	160	3.540	0.430	77	11		18
07/16/2021	0.00	2.418	2.918	233	3.77	98	4,699	92	180	3.73	98	3,629.90	91						
07/17/2021	0.00	2.232	2.727	239	13.82	94	4,449	314	188	3.56	98	3,499.60	81						
07/18/2021	0.00	2.201	2.677	189	3.57	98	3,469	80	72	4.08	94	1,321.66	91	4.030	0.360	74	8		35
07/19/2021	0.00	2.304	2.814	310	6.00	98	5,957	141	504	3.40	99	9,684.54	80	5.550	0.340	107	8	16	37
07/20/2021	0.00	2.324	2.852	275	4.00	99	5,330	95	452	3.40	99	8,760.74	81						
07/21/2021	0.00	2.283	2.776	292	4.81	98	5,560	111	320	5.31	98	6,092.87	123						
07/22/2021	0.00	2.304	2.774	307	3.77	99	5,899	87	336	7.00	98	6,456.36	162	6.860	0.186	132	4	188	34
07/23/2021	0.00	2.280	2.751	338	4.89	99	6,427	112	352	4.49	99	6,693.35	103	6.370	0.186	121	4		35
07/24/2021	0.21	2.160	2.654	206	4.54	98	3,711	100	216	2.40	99	3,891.11	53	5.550	0.186	100	4		32
07/25/2021	0.20	2.093	2.551	253	4.10	98	4,416	87	208	3.00	99	3,630.77	64						
07/26/2021	0.00	2.243	2.687	296	5.02	98	5,537	112	244	4.20	98	4,564.42	94						
07/27/2021	0.66	2.462	2.969	227	4.77	98	4,661	118	188	4.40	98	3,860.22	109						
07/28/2021	0.37	2.404	2.813	291	4.20		5,834		224	3.80	98	4,491.06							
07/29/2021	0.71	2.574	2.995								100								
07/30/2021	0.00	2.418	2.890								100								
07/31/2021	0.00	2.332	2.827								100								
Total	4.98	74.158	84.939	7,310	135	2,649	146,352	2,970	7,456	99.21	3,057	149,282.13	2,190	57.160	3.758	1,123.496	85.352	398.000	291.700
Average	0.16	2.392	2.740	261	5	98	5,227	110	266	3.54	99	5,331.51	81	4.763	0.313	93.750	7.083	99.500	24.333
Maximum	1.51	2.99	3.26	353.00	13.82	99.00	7,769.27	314.31	504.00	7.00	100.00	9,684.54	161.95	6.86	0.51	131.82	12.48	188.00	37.00
Minimum	0.00	2.09	2.28	155.00	2.32	94.22	3,045.43	44.02	72.00	1.78	94.33	1,321.66	34.15	3.36	0.19	66.61	4.12	16.00	12.10

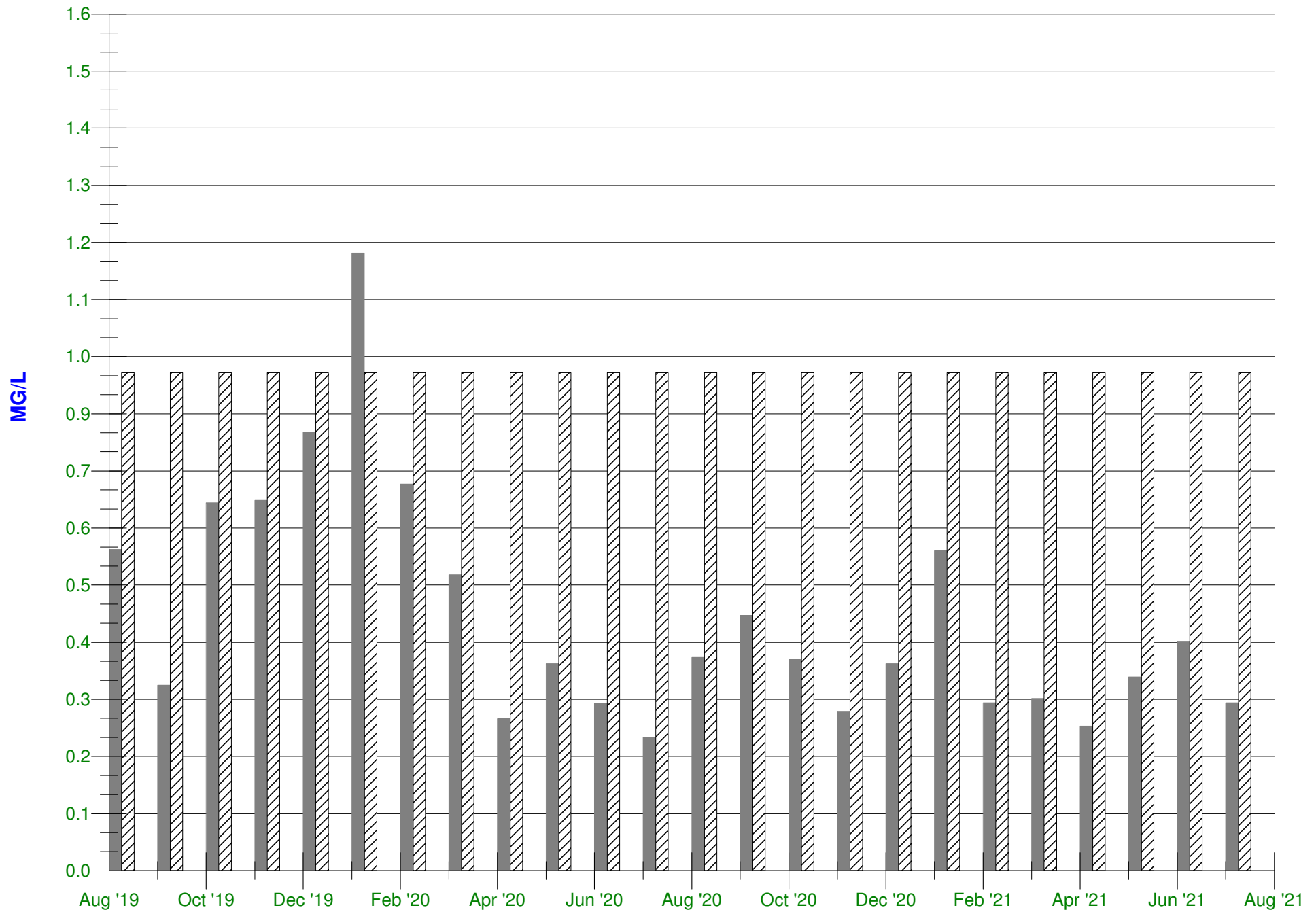
BOD Raw 2 Year History



SS Raw 2 Year History



Phosphorus mg/l 2 Year History



Date (08/01/2019 to 07/31/2021)

■ 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 2020	81	59	1.83	2.081	2.487	4.929	86	0.398	8	250	4,345	3.58	74.17	99	244	4,232	5.16	107.13	98	4,613	4,271	
Sep 2020	67	49	2.67	2.140	2.397	5.413	96	0.477	9	286	5,099	4.14	82.74	99	281	5,022	4.89	97.82	98	3,960	5,016	
Oct 2020	51	34	2.61	2.029	2.350	6.839	117	0.395	8	342	5,791	3.72	72.93	99	363	6,137	5.02	98.47	98	4,116	5,718	
Nov 2020	49	29	3.56	2.060	2.173	5.927	102	0.298	5	288	4,952	3.21	58.12	99	287	4,935	5.13	93.05	98	3,060	4,894	
Dec 2020	32	17	0.41	1.890	2.071	4.927	79	0.387	7	290	4,569	4.05	69.85	99	275	4,327	5.08	87.67	98	5,406	4,499	
Jan 2021	27	14	0.64	1.868	1.942	5.647	88	0.598	10	323	5,030	4.70	76.12	98	289	4,496	6.94	112.38	97	6,445	4,954	
Feb 2021	22	1	1.11	1.907	2.045	5.470	87	0.313	5	314	4,986	3.85	65.69	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	261	5,209	4.80	109.77	98	266	5,313	3.54	80.97	98	6,845	5,099	
Minimum	22	1	0.41	1.868	1.942	4.763	79	0.270	5	250	4,345	2.91	58.12	98	244	4,098	3.54	73.98	97	2,613	4,271	
Maximum	81	59	7.47	2.392	2.740	6.839	117	0.598	10	342	5,791	4.80	109.77	99	363	6,137	7.07	133.97	99	7,171	5,718	
Total	659	429	32.25	24.785	27.747	63.916	1,092	4.560	87	3,559	61,139	45.89	883.81	1,184	3,394	58,448	60.80	1,154.77	1,177	59,853	60,255	
Average	55	36	2.69	2.066	2.312	5.326	91	0.380	7	297	5,095	3.82	73.65	99	283	4,871	5.07	96.23	98	4,988	5,021	

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



**Chris Lefebvre
Wastewater Superintendent
Phone: 715-342-4787
clefebvre@stevenspoint.com**

August 3, 2021

TO: Stevens Point Water and Sewer Commission
RE: Building heating boilers

Dear Commissioners:

The two building heat boilers located at the wastewater treatment facility have reached the end of their life cycle. These boilers were originally installed in 1992 and are designed to supply heat to 4 buildings at the wastewater facility.

This item was put on the 2021 Capital Operations and Maintenance Plan without a dollar value when the plan was accepted by the commission in January 2021. We have since received multiple quotes for this replacement and are still waiting to receive at least one more before a final selection is made.

We are requesting your approval to use a maximum of \$50,000 of Replacement Fund money for this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Lefebvre", written in a cursive style.

Chris Lefebvre

SEWER REPORT FOR THE MONTH OF JULY 2021

2021	
12,051	feet of sanitary sewer flushed
500	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
34,458	feet of sanitary sewer jetted
366	feet of sewer main televised
-	feet of storm main televised

v.s.

2020	
12,153	feet of sanitary sewer flushed
-	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
49,704	feet of sanitary sewer jetted
993	feet of sewer main televised
851	feet of storm main televised