

**City of Stevens Point
Board of Water and Sewerage Commissioners**

December 14, 2020 - 12:30 PM

(or immediately following previously scheduled meeting)

**Meeting will be held via a Zoom Meeting URL to connect:
<https://us02web.zoom.us/j/82026885705> Dial in number: (301) 715-8592
Meeting ID: 820 2688 5705**

AGENDA

Discussion and Possible Action on:

1. Roll Call
2. Approval of November 9, 2020 minutes
3. Approval of Department Claims
4. Water Supply and Distribution Reports - *Eric Southworth*
5. Sewage Treatment Operations Report - *Chris Lefebvre*
6. Construction and Maintenance Report - *Craig Czaikowski*
7. Community Area Network Report - *Joel Lemke*
8. Update on assessment of late fees. - *Joel Lemke*
9. Proposed amendment to Chapter 13 of the RMC requiring the installation of plumbing for test ports for meters larger than 2" on new construction - *Joel Lemke*
10. Notice of employee seeking elected office - *Joel Lemke*
11. Directors Report - *Joel Lemke*
12. Adjournment

The next Water and Sewerage Commission meeting will be Monday, January 11, 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 & 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
November 9, 2020 - 12:00 PM

Meeting will be held via a Zoom Meeting URL to connect:
<https://us02web.zoom.us/j/82026885705> Dial in number: (301) 715-8592
Meeting ID: 820 2688 5705

MINUTES

Discussion and Possible Action on:

1. Roll Call

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

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

2. Approval of October 12, 2020 minutes

Motion made by Ray Schmidt, seconded by Carl Rasmussen to approve the minutes of October 12, 2020 meeting of the Board of Water & Sewerage Commission.

Ayes all. Nays none. Motion carried.

3. Approval of Department Claims

Motion made by Mae Nachman, seconded by Anna Haines to approve the department claims for the month of October as audited and read.

Ayes all. Nays none. Motion carried.

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

Eric stated we received the final draft of the Well Site Investigation Plan from Strand & Associates for our review. This plan will be sent to the D.N.R. for approval of the new Well 12 site, which will replace Well 4.

We had the Bliss Avenue Water Tower inspected, the report for this has not been received yet but Eric did watch the video of it while it was being inspected and everything did look good.

The Well 7 Repiping Project was supposed to start last week but did not, he is hoping it will start this week.

The Commissioners were questioning the jump in water consumption going back to August and they would like Eric to look into it further and report back next month.

5. Sewage Treatment Operations Report - Chris Lefebvre

Chris stated the WWTP did meet all of the permit requirements for the month of October. We produced 50% of our electricity and 65% of our own heat even with dryer running over half of the month. We did have the DNR WWTP Inspection at the end of October. One reporting issue was found, a date was entered incorrectly it should have been August 2nd but recorded as August 3rd that was the one deficiency. We tried the odor control pilot for our last dryer run and we were able to get positive results but due to wind direction and colder temps, they will try again next spring to see if it will work before they move forward with any projects.

6. Construction and Maintenance Report - Craig Czaikowski

Craig stated the crews are preparing for winter operations.

American Asphalt was hired to do the asphalt patching and they are having problems keeping crews working with Covid issues. So our crews are doing some of the smaller patches ourselves.

The Water crew are working on hydrant maintenance.

The Storm crew did have to plow the runway at the Airport this past month and the machine ran real well so it is set for winter.

7. Community Area Network Report - Joel Lemke

Joel stated the school will be starting to use the network, so we will start billing soon.

8. Directors Report - Joel Lemke

Joel stated the attendance worksheet was included because our minutes did not include attendance when we first started using Civic Clerk for minutes process. So we added Roll Call to our agendas for the future minutes. The attendance worksheet would cover both the Board of Water & Sewerage and Airport Commissions.

9. Adjournment

Motion made by Carl Rasmussen to adjourn the meeting.

Ayes all. Nays none. Motion carried.

Meeting Adjourned: 12:19PM

REPORT TO THE DECEMBER, 2020
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

WATER DEPARTMENT

FINANCES:

Bank balance as of November 1, 2020

\$ 4,027,795.49

Bank deposits recorded in November 2020

\$ 270,695.21

\$ 4,298,490.70

CHECKS ISSUED NOVEMBER 2020:

54846	Mae Nachman	Salary	48.20
54847	Community Foundation of Central WI	Employee Contribution	10.00
54848	United Way Of Portage County	United Way	6.99
54849	Advance Auto Parts	Supplies	51.43
54850	Aramark	Rug service	24.79
54851	AT&T	Long distance phone charges	38.41
54852	AT&T	Utility Garage - Phone Charges	383.38
54853	AWWA - Annual	Membership Renewal	2,289.00
54854	Bauernfeind Business Technologies	Quarterly Printer Maintenance	114.10
54855	Mary Ann Brezinski	Refund Brezinski, Mary Ann 191758 197437 314-16 Frontenac Ave	171.39
54857	Chet's Plumbing	Furnace Repair - Well 9	450.00
54859	Complete Office of WI	Soap	15.52
54861	Ferguson Enterprises Inc #3326	Repair locator	111.54
54862	Ferguson Waterworks #1476	3/4" meters	6,886.55
54863	First Supply LLC -Plover	Backflow Preventors - Hydrant Mtrs	2,510.90
54864	Franks Hardware Co Inc	Supplies	209.42
54865	Grainger	Parts	7.80
54868	Hawkins Inc	Chemicals	2,217.51
54871	John Fabick Tractor Co	Cutting edges for back hoes	350.02
54874	L.W. Allen, LLC	Well 11 Pump Repairs	324.28
54877	New Midwest Rentals LLC	Refund overpymt New Midwest Rentals LLC 2733 Stanley St 197164	325.56
54878	Northern Lake Services Inc	Manganese & Nitrate Samples	106.00
54880	Mastercard	Grit & Tools, insulation, ink for printer, Hub & charges for meter reading	1,181.14
54881	Premier Real Estate Mgmnt LLC	Refund - billing error - 817 Whiting Ave	2,597.38
54882	Strand Associates Inc	Professional Services - Well 4 Rplmt	1,582.72
54886	WI Public Service	October Gas & Electric Utility Charges	22,701.96
54889	Department of Natural Resources	Certification 34506 M Vassar	70.00
54890	Community Foundation of Central WI	Employee Contribution	10.00
54891	United Way Of Portage County	United Way	6.90
54895	AnSer	After hours answering service	106.00
54896	Aramark	Rug Service	24.79
54897	AT&T	Phone Charges	593.48
54899	Central States H & W Fund	Health Insurance Premiums	26,620.40
54900	Centro Print Solutions	2020 YE Forms	110.88
54901	City Of Stevens Point	Utility Portion of City's 2020 Construction Projects	601,113.47
54902	Cityworks	Annual Software Renewal	6,666.67
54903	CORE & MAIN LP	Hydrant oil	341.37
54907	Diggers Hotline Inc	Locate Charges - Prepay	500.00
54908	Donna's Cleaning Service	Cleaning service	290.00
54911	Fastenal Company	Gloves	470.97
54912	Ferguson Waterworks #1476	Radio Reading Devices, Upgraded registers	3,549.03
54915	Heartland Business Systems, LLC	IT Services	1,666.67
54916	INFOSEND INC	Printing & Postage-Monthly Statements	1,460.99
54918	NAPA	Parts for wellfield mower	39.95
54919	Northern Lake Services Inc	Water samples	37.00
54920	Point Title, LLC	Refund Point Title - 1917 Fremont St.	77.47
54921	Premier Real Estate Mgmnt LLC	Refund to Premier Real Estate-924 Songbird F12-final bill Alt	65.81
54922	Rasmussen Plumbing & Heating	Repair shut off valve- gates dropped 2325 Michigan Ave	112.60
54923	Roberts Irrigation Company Inc	Parts for hydrant meter	166.97

54926	Service Motor Company	Parts for wellfield mower	322.59		
54927	Staples Credit Plan	Office supplies	140.62		
54928	Anthony Sterling	Uniform Reimbursement	90.70		
54930	Teamsters Union Local 662	Union dues	755.26		
54931	Mastercard	Marking wands for painting locates, Adobe software, cleaning supplies	207.68		
54932	USA Blue Book	Lab supplies	463.55		
54934	WDATCP	Annual Lab Test Fee	408.00		
54935	West Bend Mutual Insurance	Notary Insurance - Pam Filtz	20.00		
	Payroll	November Payroll	48,985.00		
	IRS	Payroll Taxes	17,467.67		
	IRS	Payroll Taxes	16,609.06		
	WI Dept of Revenue	Payroll Taxes	3,649.04	\$	777,936.58
	TOTAL EXPENSES LISTED			\$	777,936.58
	BALANCE ON HAND NOVEMBER 30, 2020			\$	3,520,554.12
		Balance on Hand		\$	3,520,554.12
		Plus uncleared checks		\$	639,935.97
		Less checks previously written clearing this month		\$	(74,037.22)
		Ending Cash Balance matching Bank Statements		\$	4,086,452.87
		Less Restricted Funds		\$	(591,088.53)

REPORT TO THE DECEMBER, 2020
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS
SEWAGE DEPARTMENT

FINANCES:

Bank Balance as of November 1, 2020
Bank Deposits recorded in November 2020

\$	6,513,528.74
\$	288,605.69
\$	6,802,134.43

CHECKS ISSUED IN NOVEMBER 2020:

54848	United Way Of Portage County	United Way	0.01
54850	Aramark	Rug service	169.83
54858	City Of Stevens Point	Interest Payment Revenue Bonds	39,700.00
54860	Cooper Oil Company Inc	Diesel & lubricants	3,090.80
54861	Ferguson Enterprises Inc #3326	Repair locator	111.53
54864	Franks Hardware Co Inc	Supplies	309.05
54867	Harter's Fox Valley Disposal	Dumpster service	341.50
54870	Point Title, LLC	Ref Inv #52 included Puro Clean charges were paid by Intercon&PU	3,312.85
54876	MC Tools and Repair LLC	Jetter head	2,771.00
54879	Pember Companies Inc	Lift Station Project	122,369.71
54880	Mastercard	Ink for Plotter, Heater	281.43
54884	USA Blue Book	Sludge Judge	267.68
54885	UW Stevens Point	Intern Wages	3,309.41
54886	WI Public Service	October Gas & Electric Utility Charges	13,346.99
54887	WI State Laboratory of Hygiene	Sample Testing	1,110.00
54888	Worzellas Point Supply	Spray bottles	31.86
54891	United Way Of Portage County	United Way	0.10
54892	AFLAC	Insurance Premiums	26.50
54893	All-Lift Systems Inc	Lift Inspection	515.50
54894	American Asphalt Of WI	Hot Mix	104.84
54896	Aramark	Rug Service	148.19
54897	AT&T	Phone Charges	473.95
54899	Central States H & W Fund	Health Insurance Premiums	12,410.80
54901	City Of Stevens Point	Utility Portion of City's 2020 Construction Projects	412,229.70
54902	Cityworks	Annual Software Renewal	6,666.67
54905	Dakota Electric Services Inc	Blow Motor Repairs	546.29
54906	Rebecca Danczyk	Boot allowance	125.00
54907	Diggers Hotline Inc	Locate Charges - Prepay	250.00
54908	Donna's Cleaning Service	Cleaning service	25.00
54909	Donohue & Associates, Inc.	Engineering Services - WWTP Digestion, Dewatering & Drying Improvements; Engineering Services - Lift Station Replacements	1,120.00
54910	EBI	Office Furniture -Craig	2,116.83
54913	Grainger	Strut channel	10.37
54914	Hawkins Inc	Azone - Chemical	459.27
54915	Heartland Business Systems, LLC	IT Services	1,666.67
54917	L.W. Allen, LLC	Meter calibration	135.00
54924	Sabel Mechanical LLC	Labor & Equipment Charges	3,155.75
54925	Scaffidi Motors Inc	Repairs - Truck 4	155.86
54929	Summit Companies	Annual Maint & Inspection of Fire Extinguishers	790.15
54930	Teamsters Union Local 662	Union dues	473.54
54931	Mastercard	Marking wands for painting locates, fridge & cleaning supplies, thermometer calibrator, office supplies, ladders	1,562.06
	Revenue Bond	Intestertest Payment	21,050.00
	UPS	Inventory Used	2,357.89
	Water Dept	Percent of billing	34,558.87
	HRA	Admin Fees	20.00
	Sewer Payroll	November Payroll	27,797.24
	WI Dept of Revenue	Garnishment of wages	7.83
	IRS	Payroll Taxes	11,062.87

WI Dept of Revenue	Payroll Taxes	2,122.03	
TOTAL OF EXPENSES LISTED		<u>\$ 734,668.42</u>	<u>\$ 734,668.42</u>
BALANCE ON HAND NOVEMBER 30, 2020			<u>\$ 6,067,466.01</u>
	Balance on Hand		<u>\$ 6,067,466.01</u>
	Plus uncleared checks		<u>\$ 438,898.08</u>
	Less checks previously written clearing this month		<u>\$ (235,734.33)</u>
	Ending Cash Balance matching Bank Statements		<u><u>\$ 6,270,629.76</u></u>

Less Restricted Balance

TOTAL \$ 6,270,629.76

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

REPORT TO THE DECEMBER 2020
MEETING OF THE BOARD OF WATER AND SEWERAGE COMMISSIONERS

STORM WATER DEPARTMENT

FINANCES:

Bank balance as of November 1, 2020
 Bank deposits recorded in November 2020

\$	1,278,583.21
\$	77,388.75
\$	1,355,971.96

CHECKS ISSUED NOVEMBER 2020:

54856	Brooks Tractor Inc.	Replacement bucket edge for backhoe	600.00		
54861	Ferguson Enterprises Inc #3326	Repair locator	111.53		
54864	Franks Hardware Co Inc	Supplies	89.32		
54869	Jeff Hoffman	Uniform Reimbursement/Boot Allowance	161.91		
54872	Johnson Nursery Inc	Trees	10,767.25		
54873	Shane Kohnen	Boot allowance	125.00		
54880	Mastercard	Ink for Plotter	181.44		
54883	Transmotion LLC	Hose & parts	90.48		
54886	WI Public Service	October Gas & Electric Utility Charges	72.95		
54894	American Asphalt Of WI	Hot Mix	314.52		
54898	Brown & Caldwell	Engineering Fees - Northside Storm Sewer	3,126.30		
54899	Central States H & W Fund	Health Insurance Premiums	7,486.40		
54901	City Of Stevens Point	Utility Portion of City's 2020 Construction Projects	423,261.83		
54902	Cityworks	Annual Software Renewal	6,666.66		
54904	Craig Czaikowski	Boot Allowance	125.00		
54907	Diggers Hotline Inc	Locate Charges - Prepay	250.00		
54908	Donna's Cleaning Service	Cleaning service	25.00		
54910	EBI	Office Furniture -Craig	2,116.83		
54915	Heartland Business Systems, LLC	IT Services	1,666.66		
54918	NAPA	Replacement Battery	160.57		
54930	Teamsters Union Local 662	Union dues	212.20		
54931	Mastercard	Marking wands for painting locates	89.60		
54933	Volm Companies	Landscape fabric	501.00		
	Inventory	Inventory Used	4,319.67		
	Water Dept	Percent of billing	19,281.14		
		Fiber Checks Issued	8,089.07		
		November Payroll	13,671.97		
	IRS	Payroll Taxes	5,247.50		
	WI Dept of Revenue	Payroll Taxes	1,057.60		
	TOTAL OF EXPENSES LISTED		\$ 509,869.40	\$	509,869.40
	BALANCE ON HAND NOVEMBER 30, 2020			\$	846,102.56
		Balance on Hand		\$	846,102.56
		Plus checks written after the end of this month			
		Plus uncleared checks		\$	443,446.22
		Less checks previously written clearing this month		\$	(73,506.89)
	Ending Cash Balance matching Bank Statements			\$	1,216,041.89

**STEVENS POINT, WISCONSIN
WATERWORKS REPORT
FOR NOVEMBER 2020
CURRENT YEAR VS. PREVIOUS YEAR**

	2019	2020	INCREASE	DECREASE	RECORD HIGH	DATE	
Total pumpage, gallons	135,482,000	151,193,000	15,711,000		201,219,000	Nov-03	
Daily pumping average, in gallons	4,516,000	5,040,000	524,000				
Peak pumpage, gallons, (date)	5,836,000 (8TH)	7,066,000 (2ND)	1,230,000		8,141,000	11/23/1997	
Low pumpage, gallons, (date)	3,606,000 (4TH)	4,018,000 (21ST)	412,000		1,575,000 2,693,000	11/20/79 11/30/2012	◀Record low since 1995 when the utility started providing water to Stora Enso.
Power bill	\$15,848.32	\$15,417.56		\$430.76			
K.W.H's used	199,330	208,668	9,338				
Gallons pumped per K.W.H.	680	725	45				

STEVENS POINT WATER DEPARTMENT CONSUMPTION HISTORY

(Pumpage x 1,000)

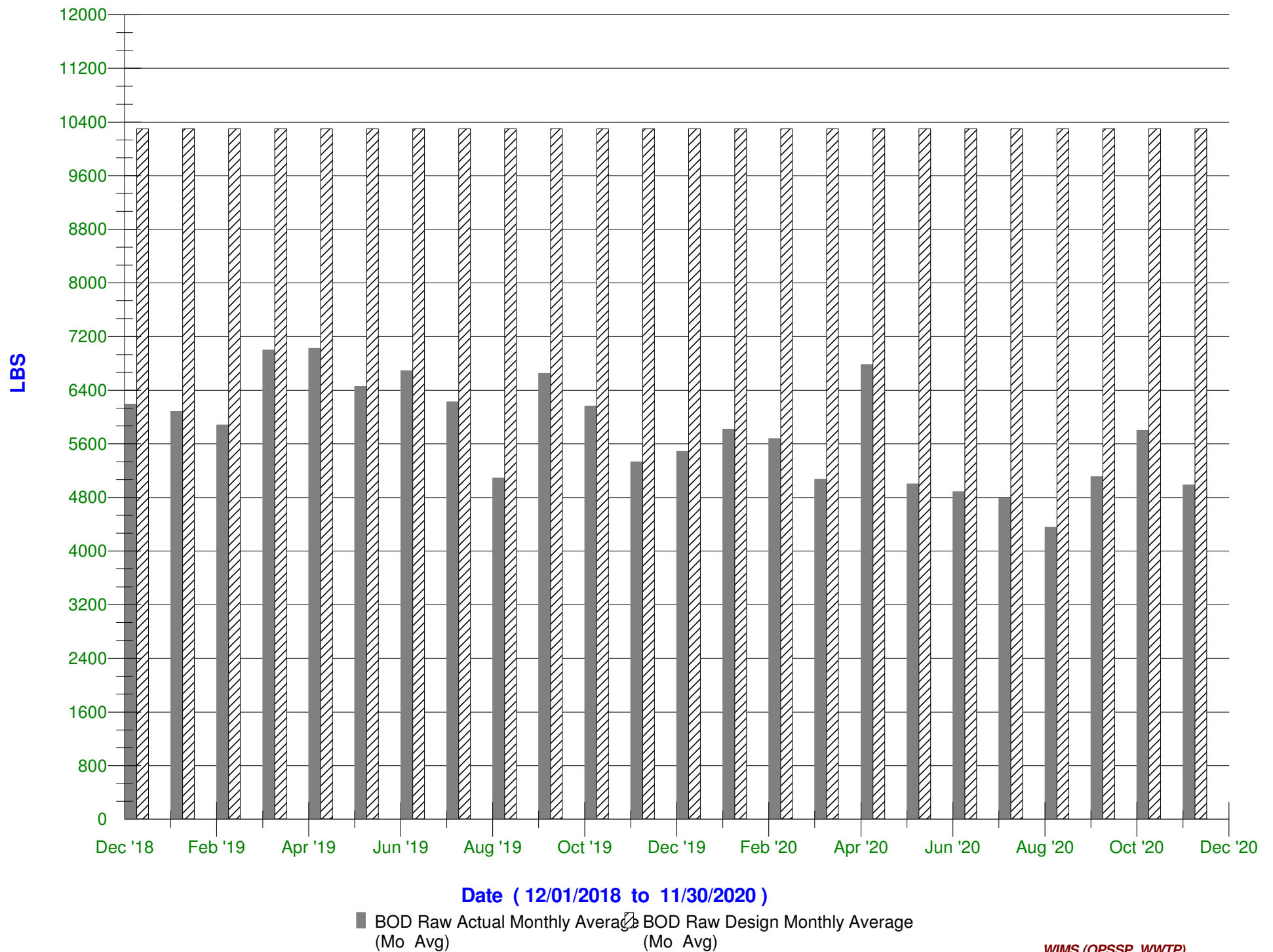
MONTH	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
JANUARY	150,622	142,263	147,206	140,438	131,056	135,295	140,095	130,487	145,393	150,360
FEBRUARY	131,127	135,573	132,869	123,311	124,330	132,142	134,021	131,003	146,311	139,446
MARCH	138,327	154,358	148,770	139,881	131,189	146,717	147,561	141,337	149,346	152,765
APRIL	127,470	135,713	133,238	142,367	135,484	145,731	154,752	145,137	152,172	148,872
MAY	149,292	154,346	168,410	141,687	175,174	173,606	151,986	167,083	194,439	167,541
JUNE	181,763	181,220	187,095	175,722	187,693	167,417	182,687	172,509	225,295	214,054
JULY	199,876	199,645	240,487	202,817	185,672	187,544	215,463	220,813	276,846	231,575
AUGUST	231,447	210,777	225,280	179,208	167,623	208,123	188,933	230,157	256,548	224,237
SEPTEMBER	174,925	169,779	181,556	157,626	151,238	175,833	160,492	201,901	196,788	193,219
OCTOBER	170,759	143,805	148,186	151,878	143,498	165,156	145,722	159,802	162,949	160,356
NOVEMBER	151,193	135,482	133,317	137,452	126,023	119,924	135,922	138,403	132,187	141,937

Final Effluent Discharge Data

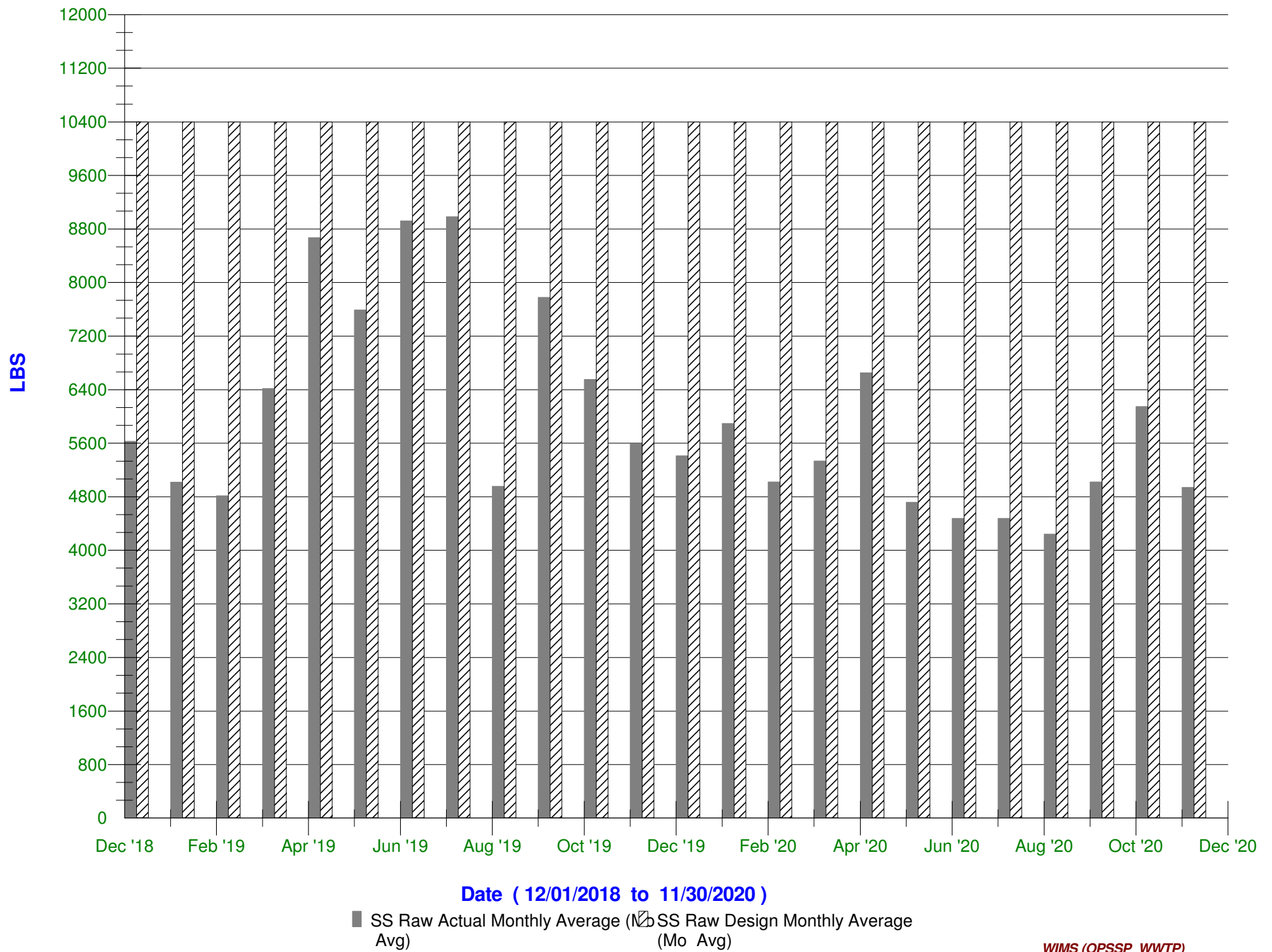
November 2020

Date	Precip INCHES	Sewage Flow		BOD					S.S.					Phosphorus				Fecal Coliform	Effluent Ammonia
		Raw	Final	Raw	Final	%	Raw	Final	Raw	Final	%	Raw	Final	Raw	Final	Raw	Final	Final #/100 ml	mg/L
		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		
11/01/2020	0.00	1.952	2.071	344	2.71	99	5,600	47	368	5.25	99	5,990.92	91	5.580	0.470	91	8		18
11/02/2020	0.00	2.079	2.189	304	3.81	99	5,271	70	344	6.50	98	5,964.57	119						
11/03/2020	0.00	2.087	2.155	361	3.21	99	6,283	58	324	5.75	98	5,639.41	103	6.510	0.400	113	7		16
11/04/2020	0.00	2.060	1.976	323	3.02	99	5,549	50	448	4.00	99	7,696.82	66						
11/05/2020	0.00	2.032	2.093	319	2.35	99	5,406	41	376	4.38	99	6,372.03	76	5.750	0.390	97	7		14
11/06/2020	0.00	1.946	1.940	150	2.49	98	2,434	40	360	4.00	99	5,842.67	65						
11/07/2020	0.00	1.891	1.884	303	2.05	99	4,779	32	324	4.50	99	5,109.78	71						
11/08/2020	0.00	1.900	1.894	265	2.42	99	4,199	38	304	4.84	98	4,817.18	76	5.430	0.270	86	4		10
11/09/2020	0.02	2.053	2.057	341	2.67	99	5,839	46	260	4.20	98	4,451.73	72						
11/10/2020	0.67	2.391	2.449	316	3.14	99	6,301	64	280	5.20	98	5,583.46	106						
11/11/2020	1.18	2.284	2.511	383	3.04	99	7,296	64	332	6.00	98	6,324.12	126	6.080	0.260	116	5		6
11/12/2020	0.00	2.254	2.575	293	3.80	99	5,508	82	228	5.20	98	4,286.03	112						
11/13/2020	1.10	2.208	2.508	248	3.00	99	4,567	63	284	4.85	98	5,229.78	101	6.390	0.270	118	6		31
11/14/2020	0.00	2.181	2.478	230	2.81	99	4,184	58	308	5.00	98	5,602.38	103						
11/15/2020	0.24	2.198	2.520	360	3.03	99	6,599	64	328	5.40	98	6,012.67	113	5.620	0.220	103	5		33
11/16/2020	0.01	2.269	2.558	302	3.30	99	5,715	70	276	4.80	98	5,222.87	102	6.580	0.200	125	4		35
11/17/2020	0.01	2.213	2.519	282	3.58	99	5,205	75	224	5.70	97	4,134.24	120						
11/18/2020	0.00	2.246	2.551	339	3.19	99	6,350	68	248	4.80	98	4,645.45	102						
11/19/2020	0.00	2.177	2.449	384	3.50	99	6,972	71	264	5.00	98	4,793.23	102						
11/20/2020	0.00	2.067	2.180	281	3.50	99	4,844	64	264	4.60	98	4,551.04	84	4.820	0.200	83	4		27
11/21/2020	0.00	1.913	1.913	321	2.95	99	5,121	47	300	3.90	99	4,786.33	62						
11/22/2020	0.00	1.941	1.944	260	3.19	99	4,209	52	156	9.43	94	2,525.32	153	8.520	0.270	138	4		12
11/23/2020	0.00	2.095	2.117	248	3.55	99	4,333	63	352	5.90	98	6,150.25	104						
11/24/2020	0.00	1.989	2.082	224	3.74	98	3,716	65	236	5.60	98	3,914.83	97						
11/25/2020	0.33	1.963	1.974	221	3.94	98	3,618	65	280	5.80	98	4,584.00	95	5.250	0.280	86	5		10
11/26/2020	0.00	1.793	1.774	229	3.90	98	3,424	58	208	4.80	98	3,110.35	71						
11/27/2020	0.00	1.801	1.816	214	3.50	98	3,214	53	304	4.40	99	4,566.18	67	4.590	0.340	69	5		7
11/28/2020	0.00	1.844	1.860	245	3.24	99	3,768	50	296	4.90	98	4,552.17	76						
11/29/2020	0.00	1.906	1.916	218	3.37	98	3,465	54	156	4.80	97	2,479.78	77						
11/30/2020	0.00	2.052	2.232	341	4.22	99	5,836	79	188	4.54	98	3,217.37	85						
											100								
Total	3.56	61.785	65.185	8,649	96	2,965	149,606	1,749	8,620	154.04	3,042	148,156.96	2,798	71.120	3.570	1,224.568	64.135		219.000
Average	0.12	2.060	2.173	288	3	99	4,987	58	287	5.13	98	4,938.57	93	5.927	0.298	102.083	5.333		18.250
Maximum	1.18	2.39	2.58	384.00	4.22	99.32	7,295.60	81.61	448.00	9.43	100.00	7,696.82	152.89	8.52	0.47	137.92	8.12		35.00
Minimum	0.00	1.79	1.77	150.00	2.05	98.22	2,434.45	32.21	156.00	3.90	93.96	2,479.78	62.22	4.59	0.20	68.94	3.64		6.00

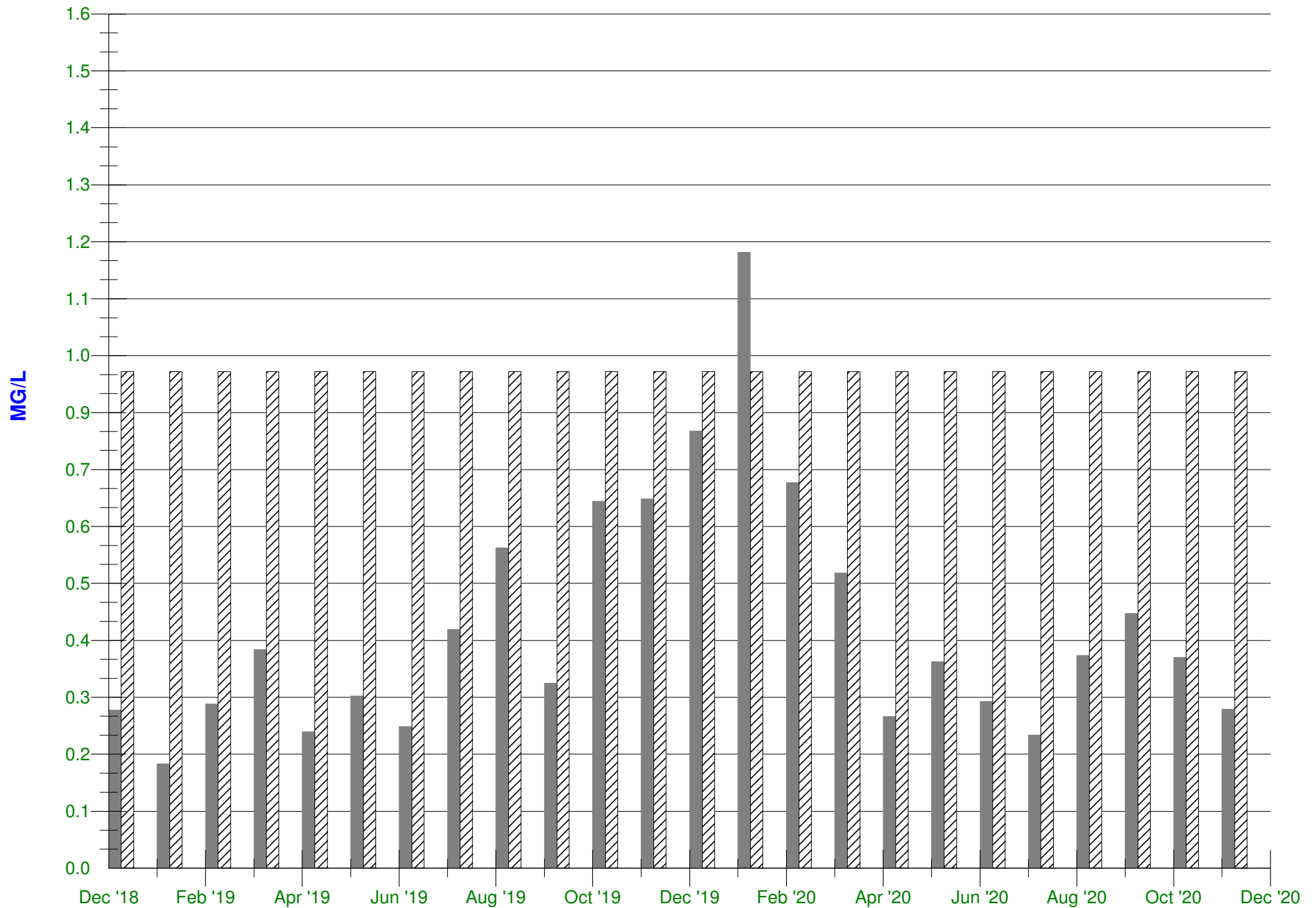
BOD Raw 2 Year History



SS Raw 2 Year History



Phosphorus mg/l 2 Year History



Date (12/01/2018 to 11/30/2020)

■ 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	%			
Dec 2019	40	17	2.91	2.245	2.639	7.327	137	0.819	18	292	5,463	5.87	129.10	98	289	5,416	7.02	154.44	97		5,334	0
Jan 2020	29	15	1.20	2.323	2.858	6.581	127	1.153	28	301	5,836	3.30	78.62	99	306	5,920	5.43	129.44	98	5,342	5,757	
Feb 2020	30	8	1.05	2.132	2.498	6.196	110	0.722	15	320	5,690	4.30	89.62	99	283	5,035	8.81	183.62	97	6,950	5,601	
Mar 2020	43	26	3.88	2.669	2.992	5.166	105	0.553	13	232	5,163	3.69	92.18	98	242	5,388	9.10	227.07	96	6,200	5,071	
Apr 2020	51	31	2.12	3.425	3.801	3.682	76	0.284	7	235	6,720	2.79	88.34	99	238	6,806	6.93	219.66	97	4,667	6,632	
May 2020	65	45	4.78	2.294	2.766	4.608	83	0.387	8	266	5,094	3.75	86.60	99	253	4,832	6.01	138.61	97	5,362	5,007	
Jun 2020	78	57	7.57	2.698	3.229	3.828	84	0.313	8	219	4,921	3.82	102.76	98	200	4,491	4.18	112.51	98	6,347	4,818	
Jul 2020	83	63	2.91	2.407	2.876	3.658	75	0.250	6	238	4,778	2.97	71.16	99	223	4,476	4.79	114.99	98	5,800	4,707	
Aug 2020	81	59	1.83	2.081	2.487	4.929	86	0.398	8	250	4,345	3.58	74.17	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	
Minimum	29	8	1.05	2.029	2.173	3.658	75	0.250	5	219	4,345	2.79	58.12	98	200	4,232	4.18	93.05	96	3,060	4,271	0
Maximum	83	63	7.57	3.425	3.801	7.327	137	1.153	28	342	6,720	5.87	129.10	99	363	6,806	9.10	227.07	98	6,950	6,632	0
Total	666	431	37.09	28.503	33.066	64.153	1,200	6.047	134	3,270	63,853	45.13	1,026.34	1,183	3,209	62,692	72.49	1,676.81	1,171	56,416	62,827	0
Average	56	36	3.09	2.375	2.756	5.346	100	0.504	11	272	5,321	3.76	85.53	99	267	5,224	6.04	139.73	98	5,129	5,236	0

SEWER REPORT FOR THE MONTH OF NOVEMBER 2020

2020	
36,332	feet of sanitary sewer flushed
727	feet of sanitary sewer cut
-	feet of storm sewer cut
1,460	feet of storm sewer jetted
1,097	feet of sanitary sewer jetted
2,608	feet of sewer main televised
-	feet of storm main televised

v.s.

2019	
15,126	feet of sanitary sewer flushed
210	feet of sanitary sewer cut
-	feet of storm sewer cut
-	feet of storm sewer jetted
1,316	feet of sanitary sewer jetted
4,841	feet of sewer main televised
5,079	feet of storm main televised



December 10, 2020

MEMO

RE: Proposed amendment to Ch. 13 of RMC

Commissioners,

Below is some proposed language (**bolded and underlined**) for a proposed modification to our ordinances which would supply interior piping for meter testing purposes. I look forward to a discussion at our meeting on Monday.

Best Regards,

Joel Lemke
Director

13.04 SERVICE CONNECTIONS

(5) The applicant of the water service shall provide an opening for a water meter according to dimensions provided by the water department.

- a) The meter shall be located in a horizontal position not more than 18 inches from where the water connection or main enters the premise.
- b) A water meter shall be installed after the plumbing inspector has authorized the Director to do so.
- c) **Installed meters more than 2" in size are required to have premise plumbing extended from a point immediately after the meter, inside by-pass plumbing, to the nearest exterior wall for the purpose of meter testing. The pipe size shall be approved by the Director, shall be at least 2" in size and shall be terminated through the exterior wall and shall have male 2.5" NST threaded fittings.**

PAM FILTZ
1752 Evergreen Court
Custer, WI 54423
715-592-6077 (home) or 715-321-1091 (cell)

TO: Joel Lemke, Board of Water & Sewerage Commissioners and
Personnel Committee

DATE: November 25, 2020

RE: Running for Non-Partisan Public Office

Per Administrative policy, I am notifying you that I plan to run for the Town of Sharon Clerk/Treasurer in the April 6, 2021 election. I will be circulating paperwork for signatures to Town of Sharon residents for my nomination during the month of December, 2020. The office hours I will hold in the Town of Sharon will be on Tuesdays and Thursdays from 4:30 pm to 7:30 pm and Saturdays from 8 a.m. to noon. These hours will not conflict with my current position held in the Public Utilities Department.

Please feel free to contact me if you have any questions or concerns.

Thank you!

Pam Filtz