

VILLAGE OF EPHRAIM

FOUNDED 1853



Wastewater Committee Agenda
Monday June, 3rd 9:00 AM
Village Hall 9996 Water Street

NOTE: This Meeting of the Village Wastewater Committee will also be held via teleconferencing. It will be available to the public to attend in person or by computer, phone, tablet, or dial in. Connection information is included below in this notice.

1. Call to order
2. Changes in Agenda
3. Previous minutes – 3/4/2024
4. Visitors' comments
5. Plant managers report
6. Discussion and consideration of the 2023 WI DNR ECMAR report and resolution.
7. Discussion and consideration receiving station and plant improvements
8. Visitors' comments
9. New business for next meeting
10. Adjournment

WW Committee Meeting

Jun 3, 2024, 9:00 – 11:00 AM (America/Chicago)

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/821771461>

You can also dial in using your phone.

Access Code: 821-771-461

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**It is possible that a quorum of the Village Board or other Village Committees may be present at the meeting. However, no action will be taken by any other Board or Committee unless specifically noticed.*

	Date <u>5/30/2024</u>
<hr/> Andrea Collak, Clerk	<input checked="" type="checkbox"/> Village Administrative Office
	<input checked="" type="checkbox"/> Visitors' Center
	<input checked="" type="checkbox"/> Post Office
<hr/> Kim Roberts, Deputy Clerk	<input checked="" type="checkbox"/> Website www.ephraim-wisconsin.com
	<input checked="" type="checkbox"/> Emailed to WDOR/Peninsula Pulse

VILLAGE OF EPHRAIM

FOUNDED 1853



Wastewater Committee Minutes Monday, March 4, 2024, 9:00 AM

Present: Karen McMurtry- Chair, Michael McCutcheon, Bruce Nelson, Dennis Jewell

Absent: Jim Peterman

Staff: Brad Rasmusson – Wastewater Manager/Operator in Charge, Andrea Collak- Clerk/Treasurer, Daniel Oakley – Wastewater Operator

1. **Call to order:** The meeting was called to order by Chair - McMurtry and a quorum was present for this meeting.
2. **Changes in Agenda:** None
3. **Previous minutes – Minutes from December 13, 2023**

Nelson moved, McCutcheon seconded to approve December 13, 2023, meeting minutes as presented, all ayes, and the motion carried.

4. **Visitors' comments:** None
5. **Ephraim Wastewater Operator in Charge Report:** Rasmusson reviewed the WW, WWT, and SS OIC reports as included in the agenda packet. Wastewater duties were completed according to schedule.

Oakley set up and passed WSLH blind proficiency testing for BOD, TSS, and Po4.

On the first day of the bitter cold in January, the lab furnace went out. Two days later Eagle Mechanical installed a new furnace for \$3,700.00 that came out of replacement fund.

Lee's Contracting was on-site three different times switching tanks and flows. They installed new SS brackets on the influent pipes in all three tanks. They also installed air bypass valves and a new skimmer bucket.

Oakley, MacDonald, Bastian, and Rasmusson have completed proficiency testing for the Water Lab 2024.

Rasmusson updated the pumper truck emergency spill plan.

Rasmusson repaired the compression fitting on top of the compressor as the main airline blew off the top of the compressor for the air brakes on the pumper truck while coming back from a hauler tank pump out.

Rasmusson made a drainpipe for the garage furnace to prevent the bucket from overflowing.

Being that there is no need to do arsenic testing this year, we are saving roughly \$200/month. The Village sent the ammonia test to Northern Services.

Septic Maintenance jetted the drain line. Wastewater purchased a small jetter that would hook onto our pressure washer to take care of it next time.

Sabel inspected the west clarifier damaged when the grease line detached from the wall and got caught on the flights causing damage to 10 out of 16 flights. They are currently getting pricing for the repairs.

At the end of January 2024, Rasmusson attended the WLWCA Conference in Wisconsin Dells for continuing education. Rasmusson took some important classes and made many contacts.

Great Lakes TV & Seal cleaned lift stations and holding tank last week.

Totals for 2023:

There were 1006 in-house bacteria tests completed, 30 water tests, and 0 clean water tests. 58 holding tank pump-outs and 35 septic pump-outs.

The month of January & February 2024:

There were 60 in-house bacteria tests completed, 60 water tests, and 0 clean water tests. 4 holding tank pump-outs and 1 septic pump-outs/problems. There were no emergency call-ins.

6. Discussion of pumper truck replacement:

Rasmusson presented the committee with Ephraim's pumper truck revenue by billing and year.

Rasmusson reported that the current pumper truck is 1988 year and has a 2,000-gallon capacity. It has extremely low mileage on it, but it is the age and rust that will take the current truck out of service. The truck is due for a DOT inspection in a couple of weeks.

There are a couple of different capacity options for pumper trucks.

Rasmusson said that one of the presented trucks (\$168,053.07) they have in stock does not require a Commercial Driver's License (CDL) because it is under 26,000 pounds. The capacity of the proposed truck is 1,850 gallons which is only 150 gallons less than the current truck. Rasmusson will have to confirm whether the 26,000-poundage capacity will include every hose, equipment, and being full of water.

Rasmusson noted that the CDL process got much more complicated. The schooling takes about a week and costs approximately \$5,000.00 not including wages, meals, and accommodation. Even though the first option does not require CDL, employees will still have to have tanker endorsements. Rasmusson and MacDonald have those on their CDL licenses. The rest of the wastewater and maintenance employees could get it on a regular Class D driver's license.

The next truck would be a CDL truck (\$170,510.19) they also have in stock with a capacity of 2,500 gallons. It would be a direct replacement for the current truck.

If the Village decides to clean the storm sewers, lift stations, and possibly haul their own sludge, The Village should get the CDL truck (quote not provided) with the door at the back and a capacity of 4,200 to 5,000 gallons. It is a large truck that would not fit on some of the driveways on Northshore Road. Great Lakes TV & Seal has a similar truck.

There is also an option for a smaller tank for \$17,000.00 like the ones used for porta-potty trucks that could go at the back of the one we currently have that can hold 300 gallons of wastewater and 100 gallons of freshwater.

Rasmusson noted that having a pumper truck is an awesome tool to have not only for holding tanks and septic tanks for Ephraim residents but also for any failure at the lift station to pump out the water if needed before calling someone else for help. Each lift station holds around 1,150 gallons of water. Rasmusson was wondering whether the Village would like to continue the service to the Village residents and dig more into one of the proposed trucks.

Jewell noted that it seems like the truck is needed. The one that does not require a CDL license looks like one to pursue.

Nelson asked whether there are municipalities that are upgrading so the Village can purchase the one they currently have. There are no municipalities that are upgrading their pumper trucks.

Rasmusson sent an e-mail to the auditor to see where currently stand with the replacement fund. DNR requires the Village to have \$265,000.00 remaining in replacement fund in case of emergency. There should be over \$500,000.00 in our replacement fund.

Rasmusson will gather more information regarding the truck option with no CDL requirements and financing of the truck.

7. **Visitors' comments:** None
8. **New business for the next meeting:** More information on pumper trucks. The next meeting is Monday, April 1st, 2024, at 9:00 AM.
9. **Adjournment**

McMurtry moved, Jewell seconded to adjourn the meeting, all ayes, and the motion carried.
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Recorded by,
Andrea Collak- Clerk/Treasurer

June 3rd 2024
Ephraim WW, WWT, SS
Manager OIC Report



Po4 lab setup-complete with lab cleanup samples twice per week

EFF samples sent to Northern Lake Services for ammonia testing:

Ph testing: Five times per week as required.

TSS, BOD labs with lab cleanup: Twice per week as required.

4-3 I had an emergency call in clarifier drive tripped, I restarted.

4-7 I had an emergency call in also called in Jake. Communication failure at all lift stations. Ended up being a burnt modem at Lift 1 from power surges. Replaced modem.

4-11 Dan, Justin, and I attended the ops to ops class / tour at DePere and GB Metro treatment plants. Was a good, interesting tour and we all received continuing ed credits for our WW licenses.

4-15 We flushed out the pumper truck tank and inspected. Definitely showing its age on the inside.

4-16 Repaired sludge transfer hose coupling.

4-17 Shipped out ammonia sample.

4-18 Emptied and cleaned grit dumpster.

4-19 Submitted EDMR to DNR

4-22 Cummins on-site for annual inspection of Plant and Hall generators.

4-23 to 4-24 Rick from Ironbrook was on-site to reinstall the UV system. While pulling wires one of the SCADA comm wires was shorted which knock out the monitoring and alarms for the whole plant.

4-26 Mark from PJ Kortens was on-site to diagnose the SCADA problems. Ended up being a blown fuse under the SCADA cabinet.

5-2 Septic Maintenance hauled 4 loads of sludge to Sturgeon Bay.

Hach salesman was on-site to demo a new spectrophotometer, the meter can do a large variety of test much faster than we currently are capable of. With this meter we could possibly offer more well water / wastewater test. We will have to discuss this with our lab auditors for both labs, more to follow and probably discuss at budget time.

5-8 Took F-150 to Keith's Automotive to investigate AC problems.

5-14 to 5-15 Sable on-site to repair W. Clarifier. Soon as they finished, we filled it and brought on-line.

5-17 Submitted EDMR to DNR.

5-21 Dan had an emergency call in for a clarifier drive reset and lift 1 & 2 communication fail.

5-22 Replaced burnt out modem at Lift 1 due to power surges, used our last spare. Currently looking into the power surge issue, seems to only happen when backup generator starts during a actual power outage.

5-23 Found and ordered 3 used modems on Ebay, they are now obsolete hopefully the three will last until we upgrade the SCADA system.

5-24 Took delivery of the new wastewater service truck from Monroe in DePere.

5-27 I had an emergency call in that there was a tree down on Larson Ln. blocking $\frac{3}{4}$ of the road. I cut up with chainsaw and pushed it off the road with the tractor.

5-29 Programed and tested the three Ebay modems, all working well.

Ephraim Well Water Testing as of 5-29-24

Number of Water Tests: 421

In-House Bacteria: 416

Clean Water Testing: 5

Ephraim Septage Service: as of 5-29-24

Holding Tank Pump Outs: 16

Septic Pump Outs: 5

Emergency Call Ins: 4

Weather:	March	April	May as of 5-29
Precip:	2.10	3.75	7.26 inches rain/snow
Max Temp:	64	73	73
Min Temp:	9	21	35

Respectfully submitted,
Brad Rasmusson

Village of Ephraim
Wastewater Manager

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Influent Flow and Loading

1. Monthly Average Flows and BOD Loadings

1.1 Verify the following monthly flows and BOD loadings to your facility.

Influent No. 703	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	0.0290	x	156	x	8.34	=	38
February	0.0271	x	126	x	8.34	=	28
March	0.0522	x	71	x	8.34	=	31
April	0.0953	x	38	x	8.34	=	30
May	0.0776	x	85	x	8.34	=	55
June	0.1110	x	142	x	8.34	=	132
July	0.1364	x	175	x	8.34	=	199
August	0.1232	x	177	x	8.34	=	182
September	0.0974	x	145	x	8.34	=	118
October	0.0912	x	127	x	8.34	=	96
November	0.0353	x	180	x	8.34	=	53
December	0.0269	x	156	x	8.34	=	35

2. Maximum Monthly Design Flow and Design BOD Loading

2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	.62	x	90	=	0.558
		x	100	=	.62
Design BOD, lbs/day	2073	x	90	=	1865.7
		x	100	=	2073

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times BOD was greater than 90% of design	Number of times BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		0	0	0	0
Points		0	0	0	0
Total Number of Points					0

0

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 2023

3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?
 Yes Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

Yes

No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

Yes

No

If Yes, please explain:

5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

Septic Tanks

Holding Tanks

Grease Traps

Yes

Yes

Yes

No

No

No

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks

Yes

gallons

No

Holding Tanks

Yes

gallons

No

Grease Traps

Yes

gallons

No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

Yes

No

If yes, describe the situation and your community's response.

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

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Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:

5/29/2024

2023

Yes

No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

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Total Points Generated	
Score (100 - Total Points Generated)	
Section Grade	

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Effluent Quality and Plant Performance (BOD/CBOD)

1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	4	1	0	0
February	30	27	4	1	0	0
March	30	27	3	1	0	0
April	30	27	5	1	0	0
May	30	27	4	1	0	0
June	30	27	5	1	0	0
July	30	27	5	1	0	0
August	30	27	4	1	0	0
September	30	27	3	1	0	0
October	30	27	4	1	0	0
November	30	27	3	1	0	0
December	30	27	3	1	0	0

* Equals limit if limit is <= 10

Months of discharge/yr	12		
Points per each exceedance with 12 months of discharge		7	3
Exceedances		0	0
Points		0	0
Total number of points			0

0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

- Yes

Enter last calibration date (MM/DD/YYYY)

2023-05-05

- No

If No, please explain:

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

None

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

- Yes
- No

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

<p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<p>4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<p>4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	15	1	0	0
February	30	27	12	1	0	0
March	30	27	11	1	0	0
April	30	27	13	1	0	0
May	30	27	11	1	0	0
June	30	27	11	1	0	0
July	30	27	10	1	0	0
August	30	27	8	1	0	0
September	30	27	8	1	0	0
October	30	27	9	1	0	0
November	30	27	11	1	0	0
December	30	27	11	1	0	0
* Equals limit if limit is <= 10						
Months of Discharge/yr				12		
Points per each exceedance with 12 months of discharge:					7	3
Exceedances					0	0
Points					0	0
Total Number of Points						0

0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

Outfall No. 001	Monthly Average NH3 Limit (mg/L)	Weekly Average NH3 Limit (mg/L)	Effluent Monthly Average NH3 (mg/L)	Monthly Permit Limit Exceedance	Effluent Weekly Average for Week 1	Effluent Weekly Average for Week 2	Effluent Weekly Average for Week 3	Effluent Weekly Average for Week 4	Weekly Permit Limit Exceedance
January	18	18	.14	0		.14			0
February	18	18	0	0		0			0
March	18	18	0	0		0			0
April	18	18	0	0			0		0
May	18	18	0	0			0		0
June	18	18	0	0	0				0
July	18	18	0	0		0			0
August	18	18	0	0		0			0
September	18	18	0	0		0			0
October	18	18	0	0		0			0
November	18	18	0	0			0		0
December	18	18	0	0		0			0
Points per each exceedance of Monthly average:									10
Exceedances, Monthly:									0
Points:									0
Points per each exceedance of weekly average (when there is no monthly average):									2.5
Exceedances, Weekly:									0
Points:									0
Total Number of Points									0

0

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Effluent Quality and Plant Performance (Phosphorus)

1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	.6	0.314	1	0
February	.6	0.206	1	0
March	.6	0.212	1	0
April	.6	0.234	1	0
May	.6	0.222	1	0
June	.6	0.309	1	0
July	.6	0.378	1	0
August	.6	0.381	1	0
September	.6	0.335	1	0
October	.6	0.359	1	0
November	.6	0.296	1	0
December	.6	0.294	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				0
Total Number of Points				0

0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 002 - Liquid Sludge

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75										<6.4				0	0
Cadmium		39	85										.71				0	0
Copper		1500	4300										650				0	0
Lead		300	840										15				0	0
Mercury		17	57										<1.6				0	0
Molybdenum	60		75										4.7			0		0
Nickel	336		420										14			0		0
Selenium	80		100										<16			0		0
Zinc		2800	7500										750				0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

- 0 (0 Points)
- 1-2 (10 Points)
- > 2 (15 Points)

3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)

- Yes
- No (10 points)

- N/A - Did not exceed limits or no HQ limit applies (0 points)
- N/A - Did not land apply biosolids until limit was met (0 points)

3.1.3 Number of times any of the metals exceeded the ceiling limits = 0

Exceedence Points

- 0 (0 Points)
- 1 (10 Points)
- > 1 (15 Points)

3.1.4 Were biosolids land applied which exceeded the ceiling limit?

- Yes (20 Points)
- No (0 Points)

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

<p>3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	0
<p>6. Biosolids Storage</p> <p>6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <ul style="list-style-type: none"> ● <input type="radio"/> >= 180 days (0 Points) ○ <input type="radio"/> 150 - 179 days (10 Points) ○ <input type="radio"/> 120 - 149 days (20 Points) ○ <input type="radio"/> 90 - 119 days (30 Points) ○ <input type="radio"/> < 90 days (40 Points) ○ <input type="radio"/> N/A (0 Points) <p>6.2 If you checked N/A above, explain why.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	0
<p>7. Issues</p> <p>7.1 Describe any outstanding biosolids issues with treatment, use or overall management:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Ephraim Wastewater Treatment Facility

Last Updated: Reporting For:
5/29/2024 **2023**

Staffing and Preventative Maintenance (All Treatment Plants)

<p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
<p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none">● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/>○ No (40 points) <input type="checkbox"/><input type="checkbox"/> <p>If No, please explain, then go to question 3:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none">● Yes○ No (10 points) <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none">● Yes<ul style="list-style-type: none">○ Paper file system○ Computer system● Both paper and computer system○ No (10 points)	0
<p>3. O&M Manual</p> <p>3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none">● Yes○ No	
<p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none">○ Excellent● Very good○ Good○ Fair○ Poor <p>Describe your rating:</p> <div style="border: 1px solid black; padding: 5px;">Quality of maintenance is reflected in efficient plant operation.</div>	

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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Operator Certification and Education

1. Operator-In-Charge

1.1 Did you have a designated operator-in-charge during the report year?

- Yes (0 points)
- No (20 points)

Name:

BRADLEY A RASMUSSEN

Certification No:

33543

0

2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?

Sub Class	SubClass Description	WWTP	OIC		
		Basic	OIT	Basic	Advanced
A1	Suspended Growth Processes	X		X	
A2	Attached Growth Processes				
A3	Recirculating Media Filters				
A4	Ponds, Lagoons and Natural				
A5	Anaerobic Treatment Of Liquid				
B	Solids Separation	X		X	
C	Biological Solids/Sludges	X		X	
P	Total Phosphorus	X		X	
N	Total Nitrogen				
D	Disinfection	X		X	
L	Laboratory	X		X	
U	Unique Treatment Systems				
SS	Sanitary Sewage Collection	X	X	NA	NA

0

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)

- Yes (0 points)
- No (20 points)

2.3 For wastewater treatment facilities with a registered or certified laboratory, is at least one operator that works in the laboratory certified at the basic level in the laboratory (L) subclass?

- Yes
- No
- N/A – Wastewater treatment facility does not have a registered or certified laboratory

2.4 For wastewater treatment facilities that own and operate a sanitary sewage collection system, has at least one operator been designated the OIC for sanitary sewage collection system and certified at the basic level in the sanitary sewage collection system (SS) subclass?

- Yes
- No
- N/A – Owner of the Wastewater treatment facility does not own and operate a sanitary sewage collection system

3. Succession Planning

3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?

- One or more additional certified operators on staff

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<input type="checkbox"/> An arrangement with another certified operator <input checked="" type="checkbox"/> An arrangement with another community with a certified operator <input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year <input type="checkbox"/> A consultant to serve as your certified operator <input type="checkbox"/> None of the above (20 points) If "None of the above" is selected, please explain: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0
--	---

<p>4. Continuing Education Credits</p> <p>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</p> <p>OIT and Basic Certification:</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Averaging 6 or more CECs per year. <input type="radio"/> Averaging less than 6 CECs per year. <p>Advanced Certification:</p> <ul style="list-style-type: none"> <input type="radio"/> Averaging 8 or more CECs per year. <input type="radio"/> Averaging less than 8 CECs per year. 	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 300px;" type="text" value="Bradley A. Rasmusson"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="(920)854-4991"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 300px;" type="text" value="brasmusson@ephraim.wi.gov"/></p>																	
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <input style="width: 100px;" type="text" value="2023"/></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWFPP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0																
<p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>																	
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <input style="width: 100px;" type="text" value="2023"/></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																	
<p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%;"></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 30%; text-align: right;"><input style="width: 150px;" type="text" value="386,376.00"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="178,759.66"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="565,135.66"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="55,963.72"/></td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 150px;" type="text" value="386,376.00"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$	<input style="width: 150px;" type="text" value="178,759.66"/>	3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 150px;" type="text" value="565,135.66"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 150px;" type="text" value="55,963.72"/>	
3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 150px;" type="text" value="386,376.00"/>														
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$	<input style="width: 150px;" type="text" value="178,759.66"/>														
3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 150px;" type="text" value="565,135.66"/>														
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 150px;" type="text" value="55,963.72"/>														

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3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 890.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 620,209.38

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Paid \$890.00 to McMahon and associates for needs assessment.

3.3 What amount should be in your Replacement Fund?

\$ 265,500.00

0

Please note: If you had a CWF loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Replace broken aeration membranes on WAB.	\$3,000	2023
2	McMahon and Associates working on facility plan amendment	\$5,000	2024

5. Financial Management General Comments

We are working with McMahon on a facility plan amendment that will lead more than likely some major improvements to the plant and collection system probably 2026-2027

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	3,233	
February	2,642	
March	2,595	
April	4,268	
May	4,875	
June	4,016	
July	4,940	
August	6,073	
September	5,195	
October	3,964	
November	3,999	
December	2,960	
Total	48,760	0
Average	4,063	0

6.1.2 Comments:

Electrical usage Lift 1 & 2

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

No

Yes

Year:

2018

By Whom:

McMahon / Focus on Energy

Describe and Comment:

An energy study was conducted on the efficient use of KWs used to operate lift stations.

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6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

None at this time but we are working with McMahon on some possible major upgrades in 2026-2027

7. Treatment Facility

7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	23,200	0.90	25,778	1.18	19,661	
February	20,320	0.76	26,737	0.78	26,051	
March	19,040	1.62	11,753	0.96	19,833	
April	20,160	2.86	7,049	0.90	22,400	
May	21,120	2.41	8,763	1.71	12,351	
June	20,000	3.33	6,006	3.96	5,051	
July	24,960	4.23	5,901	6.17	4,045	
August	34,800	3.82	9,110	5.64	6,170	
September	32,080	2.92	10,986	3.54	9,062	
October	27,474	2.83	9,708	2.98	9,219	
November	20,499	1.06	19,339	1.59	12,892	
December	24,435	0.83	29,440	1.09	22,417	
Total	288,088	27.57		30.50		0
Average	24,007	2.30	14,214	2.54	14,096	0

7.1.2 Comments:

7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing
- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives

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Other:

7.2.2 Comments:

7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

None at this time but we are working with McMahon on some possible major upgrades in 2026-2027

8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

No

Yes

If Yes, how is the biogas used (Check all that apply):

Flared Off

Building Heat

Process Heat

Generate Electricity

Other:

9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

2018

By Whom:

McMahon / Focus on Energy

Describe and Comment:

An energy study was conducted on the efficient use of KWs used to operate the plant.

Part of the facility

Year:

By Whom:

Describe and Comment:

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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Did you accomplish them?

- Yes
- No

If No, explain:

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

Chap 13 MU Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2023-05-19

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control
- Enforcement procedures for sewer use non-compliance

- Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories
- Up-to-date sewer system map

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A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
 A description of routine operation and maintenance activities (see question 2 below)
 Capacity assessment program
 Basement back assessment and correction
 Regular O&M training
 Design and Performance Provisions [NR 210.23 (4) (e)]
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?
 State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
 Construction, Inspection, and Testing
 Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]
 Does your emergency response capability include:
 Responsible personnel communication procedures
 Response order, timing and clean-up
 Public notification protocols
 Training
 Emergency operation protocols and implementation procedures
 Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]
 Special Studies Last Year (check only those that apply):
 Infiltration/Inflow (I/I) Analysis
 Sewer System Evaluation Survey (SSES)
 Sewer Evaluation and Capacity Management Plan (SECAP)
 Lift Station Evaluation Report
 Others:
 Still working on the needs assessment and facility plan amendment with McMahon Engineering.

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="100"/>	% of system/year
Root removal	<input type="text" value="0"/>	% of system/year
Flow monitoring	<input type="text" value="0"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="10"/>	% of system/year
Manhole inspections	<input type="text" value="50"/>	% of system/year
Lift station O&M	<input type="text" value="156"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="5"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of system/year

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Private sewer I/I removal % of private services

River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="29.97"/>	Total actual amount of precipitation last year in inches
<input type="text" value="30.83"/>	Annual average precipitation (for your location)
<input type="text" value="11.2"/>	Miles of sanitary sewer
<input type="text" value="4"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="0"/>	Number of basement backup occurrences
<input type="text" value="0"/>	Number of complaints
<input type="text" value="0.0741"/>	Average daily flow in MGD (if available)
<input type="text" value="0.1968"/>	Peak monthly flow in MGD (if available)
<input type="text" value=""/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input type="text" value="0.00"/>	Complaints (number/sewer mile)
<input type="text" value="2.7"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **			
Date	Location	Cause	Estimated Volume
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
- No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

- Yes

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<ul style="list-style-type: none">● No <p>If Yes, please describe:</p> <input type="text"/>
5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:
<input type="text" value="None"/>
5.4 What is being done to address infiltration/inflow in your collection system?
<input type="text" value="None"/>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Grading Summary

WPDES No: 0061271

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent				
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Ammonia	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			34	136
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

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Resolution or Owner's Statement

Name of Governing
Body or Owner:

Date of Resolution or
Action Taken:

Resolution Number:

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade =

Effluent Quality: BOD: Grade = A

Effluent Quality: TSS: Grade = A

Effluent Quality: Ammonia: Grade = A

Effluent Quality: Phosphorus: Grade = A

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 4.00

**VILLAGE OF EPHRAIM
RESOLUTION 05 - 2024
WISCONSIN DEPARTMENT OF NATURAL RESOURCES**

WHEREAS, it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for its (wastewater treatment/wastewater collection system) under the Wisconsin Administrative Code NR 208; **WHEREAS**, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR);

WHEREAS, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades (of “C” or less) and/or an overall grade point average (< 3.00);

BE IT THEREFORE RESOLVED by the Wastewater Committee of the Village of Ephraim that the following recommendations or actions will be taken to address or correct problems/ deficiencies of the wastewater treatment or collection system as identified in the Compliance Maintenance Annual Report (CMAR). The wastewater treatment/wastewater collection system received a 4.0 overall grade point average (Grade A) with no corrections or deficiencies at the time of the regular meeting of the Wastewater Committee.

Adopted by the Wastewater Committee at its regular meeting on the 3rd day of June 2024.

VILLAGE OF EPHRAIM
COUNTY OF DOOR, WISCONSIN

By: _____
Karen McMurtry, Village of Ephraim
Wastewater Committee Chair

Attest: _____
Brent Bristol, Village of Ephraim Administrator