



**VILLAGE OF JACKSON**  
**BOARD OF PUBLIC WORKS MEETING AGENDA**  
**Tuesday, May 27, 2025 at 6:00 PM**

Jackson Municipal Complex  
Village Board Room  
N168W19851 Main Street  
Jackson, WI 53037

1. Call to Order and Roll Call
2. Approval of Minutes for the Board of Public Works Meeting of April 29, 2025
3. Pay Request #1 - Ridgeway Drive and Chestnut Court Reconstruction Project - Advanced Construction in the amount of \$299,636.65
4. Pay Request #15 - Wastewater Treatment Plant Tertiary Filters and Disinfection Project - JH Hassinger in the amount of \$501,760.55
5. Clean Water Fund Loan Request #12 - 2024 Wastewater Treatment Plant Project in the amount of \$510,713.05
6. Review of 2024 Jackson Water Utility - Consumer Confidence Report (CCR)
7. Review of 2026 Capital Projects - Roads and Equipment
8. Resolution #25-18 Declaring Intent to Exercise Special Assessment - Hickory Lane
9. Resolution #25-19 A Resolution Adopting the 2024 Compliance Maintenance Annual Report for the Jackson Wastewater Treatment Facility
10. Director of Public Works Report
11. Citizens/Village Staff to address the Board of Public Works
12. Adjourn

Persons with disabilities requiring special accommodations for attendance at the meeting should contact the Administration Department at the Jackson Municipal Complex at least one (1) business day prior to the meeting.

It is possible that members of the Village Board may attend the above meeting. No action will be taken by any governmental body at this meeting other than the governmental body specifically referred to in this meeting notice. This notice is given so that members of the Village Board may attend the meeting without violating the open meeting law.

**MINUTES**  
**BOARD OF PUBLIC WORKS MEETING**  
**Tuesday, April 29, 2025 at 6:00 PM**

1. Call to Order and Roll Call

The meeting was called to order at 6:00 PM by Pres. Heckendorf.

Members Present: Pres. Heckendorf, Tr. Engelhardt, Tr. Kruepke, Ryan Ganshow, Jeff Mitchell, and Josh Sandleback

Members Excused: Stephanie Egner

Members Absent: None

Staff Present: Administrator Jen Heidtke, Public Works Director Jack Straehler, Engineering Technician Logan Myers, and Clerk Jackie Schuh

2. Approval of Minutes for the Board of Public Works Meeting of March 25, 2025

The motion to approve Minutes for the Board of Public Works Meeting of March 25, 2025, was made by Jeff Mitchell and seconded by Josh Sandleback.

Vote: 6 ayes, 0 nays. Motion carried.

3. Pay Request #14 - Wastewater Treatment Plan Tertiary Filters and Disinfection Project - JH Hassinger in the amount of \$224,165.80

The motion to recommend the Budget and Finance Committee and Village Board approve Pay Request #14 for the Wastewater Treatment Plant Tertiary Filters and Disinfection Project to JH Hassinger in the amount of \$224,165.80 was made by Tr. Engelhardt and seconded by Jeff Mitchell.

Vote: 6 ayes, 0 nays. Motion carried.

4. Clean Water Fund Loan Request #11 – 2024 Wastewater Treatment Plant Project in the amount of \$234,824.81

The motion to recommend the Budget and Finance Committee and Village Board approve Reimbursement Request #11 for the 2024 Wastewater Treatment Plant Project from the Clean Water Fund Loan in the amount of \$234,824.81 was made by Tr. Engelhardt and seconded by Jeff Mitchell.

Director Straehler confirmed the amount of the request includes funds paid to Town and Country Engineering.

Vote: 6 ayes, 0 nays. Motion carried.

5. No Parking Request - Morning Star Lutheran Church and School

The motion to direct Village Staff to draft an ordinance amending Chapter 42, Article 4, Section 42-82 of the Village code to be approved by the Village Board, including a no-

parking zone from the Morning Star driveway approach extending west to 10 feet west of the fire hydrant, painting the curb yellow, and erecting no parking signage along the street, for Morning Star Lutheran Church and School on Highland Drive, was made by Pres. Heckendorf and seconded by Jeff Mitchell.

Vote: 6 ayes, 0 nays. Motion carried.

6. Traffic Control Request - Multiple Village Intersections

The motion to direct the Village Staff to draft an Ordinance to include a stop sign at the intersection of Eastgate Drive and Fenceline Drive, a yield sign at Primrose Court and Poppy Drive, and a yield sign at Jasmine Court and Poppy Drive, amending Chapter 42, Article 11, Section 42-26 of the Village code to be approved by the Village Board, was made by Tr. Engelhardt and seconded by Josh Sandleback.

Vote: 6 ayes, 0 nays. Motion carried.

7. Director of Public Works Report

The motion to place the April 2025 Director of Public Works Report on file was made by Pres. Heckendorf and seconded by Tr. Engelhardt.

Discussion followed regarding excessive water usage in March.

Vote: 6 ayes, 0 nays. Motion carried.

8. Citizens/Village Staff to address the Board of Public Works

Administrator Heidtke advised the Village Board of Director Straehler's one-month anniversary, indicating that he is doing very well.

9. Adjourn

The motion to adjourn the meeting was made by Jeff Mitchell and seconded by Ryan Ganshow.

Vote: 6 ayes, 0 nays. Motion carried. The meeting adjourned at 6:17 PM.

Respectfully Submitted,

Jacqueline Schuh  
Village Clerk  
Village of Jackson

May 9, 2025

Village of Jackson  
N168 W20733 Main Street  
PO Box 637  
Jackson, WI 53037

Attn: Mr. Jack Straehler II, Director of Public Works

Subject: Contractor's Application for Payment No. 1  
Ridgeway Drive & Chestnut Court Reconstruction - REBID  
Cedar Project No. 05789-0020

Dear Mr. Straehler:

Enclosed for your use in payment to Advance Construction in the amount of \$299,636.65 is Contractor's Application for Payment No. 1.

Following your review and approval, please complete the application for payment forms within the areas reserved for the Owner. Thereafter, retain one copy for your records, provide the second copy to the Contractor with payment and provide the third copy to our office.

Should you have any questions, please feel free to contact me at our Cedarburg office.

Sincerely,

CEDAR CORPORATION



Douglas T. Kroes  
Senior Construction Manager

Enclosed: As Noted

Cc: Shane Kofler, Advance Construction

# Contractor's Application for Payment No. 1

Application Period: 4/1/25 - 05/09/25		Application Date: 5/9/2025	
To (Owner): Village of Jackson		From (Contractor): Advance Construction	
		Via (Engineer): Cedar Corporation	
Project: Ridgeway Dr. & Chestnut Ct. Reconstruction - REBID		Contract: Ridgeway Dr. & Chestnut Ct. Reconstruction - REBID	
Owner's Contract No:		Contractor's Project No:	
		Engineer's Project No: 05789-0020	

### Application For Payment Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
TOTALS		
NET CHANGE BY CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE.....	\$	\$1,636,443.05
2. Net change by Change Orders.....	\$	
3. Current Contract Price (Line 1 ± 2).....	\$	\$1,636,443.05
4. TOTAL COMPLETED AND STORED TO DATE (Column 1 total on Progress Estimates).....	\$	\$315,407.00
5. RETAINAGE:		
a. 5% X \$315,407.00 Work Completed.....	\$	\$15,770.35
b. 5% X _____ Stored Material.....	\$	
c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$15,770.35
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$299,636.65
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	
8. AMOUNT DUE THIS APPLICATION.....	\$	\$299,636.65

**Contractor's Certification**


The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

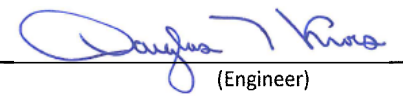
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor Signature**

By:  Date: 5/9/25

Payment of: \$ 299,636.65  
(Line 8 or other - attach explanation of the other amount)

is recommended by:  5/9/25  
(Engineer) (Date)

Payment of: \$ 299,636.65  
(Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_  
(Owner) (Date)

Approved by: \_\_\_\_\_  
Funding or Financing Entity (if applicable) (Date)

Unit Price Progress Estimate

Contractor's Application

Project: Ridgeway Dr. & Chestnut Ct. Reconstruction - REBID				Application Number: 1									
Application Period: 4/1/25 - 05/09/25				Application Date: May 9, 2025									
A				B	C	D	E	F	G	H	I	J	
Bid No.	Item Description	Estimated Bid Quantity	Unit Price	Quantity Completed						Total Completed & Stored to Date (C+E+G)		% Comp.	
				Previous Applications		This Application		Materials Stored		Quantity	Amount		
				Quantity	Amount	Quantity	Amount	Quantity	Amount				
1	Sanitary Manhole Chimney & Casting Replacement	1 E.A.	\$2,000.00										
2	48" Sanitary Manhole (4 Units)	56 V.F.	\$550.00			25.02	\$13,761.00			25.02	\$13,761.00	44.7%	
3	8" PVC Sanitary Sewer Pipe	841 L.F.	\$210.00			404	\$84,840.00			404	\$84,840.00	48.0%	
4	6" PVC Sanitary Sewer Lateral (14 Units)	515 L.F.	\$165.50			140	\$23,170.00			140	\$23,170.00	27.2%	
5	Abandon 8" Sanitary Sewer	509 L.F.	\$10.00										
6	Sanitary Lateral Cleanout	1 E.A.	\$500.00			1	\$500.00			1	\$500.00	100.0%	
7	8" PVC Water Main Pipe	353 L.F.	\$131.00			374	\$48,994.00			374	\$48,994.00	105.9%	
8	12" PVC Water Main Pipe	500 L.F.	\$165.00			500	\$82,500.00			500	\$82,500.00	100.0%	
9	8" Gate Valve	1 E.A.	\$2,562.00			1	\$2,562.00			1	\$2,562.00	100.0%	
10	12" Gate Valve	1 E.A.	\$4,580.00			1	\$4,580.00			1	\$4,580.00	100.0%	
11	4" PVC Water Service & Valve & Box (1 Unit)	29 L.F.	\$200.00			6	\$1,200.00			6	\$1,200.00	20.7%	
12	1 1/4" Water Service & Curb Stop & Box (13 Units)	619 L.F.	\$77.00										
13	Hydrant Assembly	3 E.A.	\$8,520.00			2	\$17,040.00			2	\$17,040.00	66.7%	
14	Abandon 6" Water Main	396 L.F.	\$7.00										
15	Abandon 12" Water Main	490 L.F.	\$13.00										
16	Salvage Hydrant and Valve	2 E.A.	\$1,000.00										
17	4" Dia. Storm Lateral (10 Units)	620 L.F.	\$60.00										
18	Common Excavation (Including Pavement Removal)	2400 C.Y.	\$22.00										
19	Saw Cutting Roadway & Driveways	326 L.F.	\$3.50										
20	Remove Concrete Sidewalk	4003 S.F.	\$0.60										
21	4" Concrete Sidewalk	7517 S.F.	\$6.60										
22	Curb Ramp Type 1	2 E.A.	\$1,500.00										
23	Remove Curb & Gutter	1710 L.F.	\$5.50										
24	30" Curb & Gutter Type "D"	1710 L.F.	\$20.00										
25	Remove Concrete Driveway Apron	704 S.F.	\$0.60										
26	7" Concrete Driveway Apron & Sidewalk	3279 S.F.	\$8.40										
27	Remove Concrete Driveway	567 S.F.	\$5.00										
28	7" Concrete Driveway	343 S.F.	\$8.40										
29	Remove Asphalt Driveway	397 S.Y.	\$4.95										
30	Asphalt Driveway	397 S.Y.	\$33.00										
31	Gravel Driveway	5 S.Y.	\$7.50										
32	Excavation Below Subgrade (EBS)	240 C.Y.	\$23.00										
33	EBS Backfill 1 1/4" Dense	480 TONS	\$16.00										
34	1 1/4" Dense Crushed Aggregate Base Course	1956 TONS	\$16.00										
35	Lower Layer HMA Pavement 3-1/4"	633 TONS	\$90.25										

Unit Price Progress Estimate

Contractor's Application

Project: Ridgeway Dr. & Chestnut Ct. Reconstruction - REBID				Application Number: 1									
Application Period: 4/1/25 - 05/09/25				Application Date: May 9, 2025									
A				B	C	D	E	F	G	H	I	J	
Bid No.	Item Description	Estimated Bid Quantity	Unit Price	Quantity Completed						Total Completed & Stored to Date (C+E+G)		% Comp.	
				Previous Applications		This Application		Materials Stored		Quantity	Amount		
				Quantity	Amount	Quantity	Amount	Quantity	Amount				
36	Upper Layer HMA Pavement 1-3/4"	341 TONS	\$96.00										
37	Relocate Sign	2 E.A.	\$300.00										
38	Traffic Control	1 L.S.	\$80,000.00			0.25	\$20,000.00			0.25	\$20,000.00	25.0%	
39	Remove Trees	5 E.A.	\$1,000.00										
40	Lawn Restoration	1 L.S.	\$13,000.00										
41	Inlet Protection	10 E.A.	\$65.00			10	\$650.00			10	\$650.00	100.0%	
A1-1	48" Sanitary Manhole (4 Units)	74 V.F.	\$580.00										
A1-2	8" PVC Sanitary Sewer Pipe	468 L.F.	\$260.00										
A1-3	6" PVC Sanitary Sewer Lateral (7 Units)	761 L.F.	\$165.50										
A1-4	12" PVC Water Main Pipe	486 L.F.	\$165.00			68	\$11,220.00			68	\$11,220.00	14.0%	
A1-5	8" Tapping Gate Valve	1 E.A.	\$7,035.00										
A1-6	4" PVC Water Service & Valve & Box (2 Unit)	37 L.F.	\$200.00										
A1-7	1 1/4" Water Service & Curb Stop & Box (3 Units)	98 L.F.	\$77.00										
A1-8	Hydrant Assembly	1 E.A.	\$8,520.00										
A1-9	Salvage Hydrant and Valve	1 E.A.	\$1,000.00										
A1-10	Nyloplast Yard Inlet Manhole with Grate	1 E.A.	\$3,500.00										
A1-11	12" Dia PVC Storm Sewer Pipe	26 L.F.	\$115.00										
A1-12	4" Dia. Storm Lateral (5 Units)	413 L.F.	\$60.00										
A1-13	Storm Lateral Cleanout	2 E.A.	\$500.00										
A1-14	Common Excavation (Including Pavement Removal)	950 C.Y.	\$22.00										
A1-15	Saw Cutting Roadway & Driveways	211 L.F.	\$3.70										
A1-16	Remove Concrete Sidewalk	2376 S.F.	\$0.60										
A1-17	4" Concrete Sidewalk	4078 S.F.	\$6.60										
A1-18	Curb Ramp Type 1	1 E.A.	\$1,500.00										
A1-19	Remove Curb & Gutter	905 L.F.	\$5.50										
A1-20	30" Curb & Gutter Type "D"	905 L.F.	\$20.00										
A1-21	Remove Concrete Driveway Apron	348 S.F.	\$0.60										
A1-22	7" Concrete Driveway Apron & Sidewalk	1074 S.F.	\$8.40										
A1-23	Remove Concrete Driveway	33 S.F.	\$5.00										
A1-24	7" Concrete Driveway	12 S.F.	\$8.40										
A1-25	Remove Asphalt Driveway	102 S.Y.	\$4.95										
A1-26	Asphalt Driveway	186 S.Y.	\$33.00										
A1-27	Gravel Driveway	16 S.Y.	\$7.50										
A1-28	Excavation Below Subgrade (EBS)	100 C.Y.	\$23.00										
A1-29	EBS Backfill 1 1/4" Dense	200 TONS	\$16.00										

Unit Price Progress Estimate

Contractor's Application

Project: Ridgeway Dr. & Chestnut Ct. Reconstruction - REBID				Application Number: 1								
Application Period: 4/1/25 - 05/09/25				Application Date: May 9, 2025								
A				B	C	D	E	F	G	H	I	J
Bid No.	Item Description	Estimated Bid Quantity	Unit Price	Quantity Completed						Total Completed & Stored to Date (C+E+G)		% Comp.
				Previous Applications		This Application		Materials Stored		Quantity	Amount	
				Quantity	Amount	Quantity	Amount	Quantity	Amount			
A1-30	1 1/4" Dense Crushed Aggregate Base Course	1040 TONS	\$16.00									
A1-31	Lower Layer HMA Pavement 3-1/4"	337 TONS	\$90.25									
A1-32	Upper Layer HMA Pavement 1-3/4"	181 TONS	\$96.00									
A1-33	Traffic Control	1 L.S.	\$16,000.00			0.25	\$4,000.00			0.25	\$4,000.00	25.0%
A1-34	Remove Trees	1 E.A.	\$1,000.00									
A1-35	Lawn Restoration	1 L.S.	\$5,500.00									
A1-36	Inlet Protection	4 E.A.	\$65.00			4	\$260.00			4	\$260.00	100.0%
A2-1	Nyloplast Yard Inlet Manhole with Grate	1 E.A.	\$3,500.00									
A2-2	12" Dia PVC Storm Sewer Pipe	88 L.F.	\$115.00									
A2-3	Storm Cleanout	1 E.A.	\$500.00									
A2-4	Connection to Existing Catch Basin	1 E.A.	\$500.00									
A2-5	Remove & Replace Concrete Sidewalk	50 S.F.	\$26.00									
A2-6	Remove & Replace Curb & Gutter	25 L.F.	\$92.00									
A2-7	Gravel Driveway Restoration	20 S.Y.	\$7.50									
A2-8	Traffic Control	1 L.S.	\$200.00									
A2-9	Lawn Restoration	1 L.S.	\$1,250.00									
A2-10	Inlet Protection	2 E.A.	\$65.00			2	\$130.00			2	\$130.00	100.0%
TOTAL							\$315,407.00				\$315,407.00	

# AIA Document G702™ – 1992

## Application and Certificate for Payment

<b>TO OWNER:</b> Village of Jackson N168 W19851 Main Street Jackson, WI 53037	<b>PROJECT:</b> Jackson Tertiary Filters W194N16658 Eagle Drive Jackson, WI 53037	<b>APPLICATION NO:</b> 15 <b>PERIOD TO:</b> 5/15/2025 <b>CONTRACT FOR:</b> Jackson Tertiary Filters <b>CONTRACT DATE:</b> 3/11/2024 <b>PROJECT NOS:</b> / / <b>INVOICE NO:</b> 12842	<b>Distribution to:</b> OWNER <input type="checkbox"/> ARCHITECT <input type="checkbox"/> CONTRACTOR <input type="checkbox"/> FIELD <input type="checkbox"/> OTHER <input type="checkbox"/>
<b>FROM CONTRACTOR:</b> J.H. HASSINGER, INC. N60 W16289 Kohler Lane Menomonee Falls, WI 53051	<b>VIA ARCHITECT:</b>		

### CONTRACTOR'S APPLICATION FOR PAYMENT

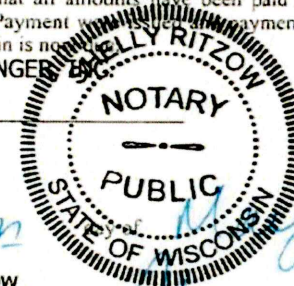
Application is made for payment, as shown below, in connection with the Contract. AIA Document G703™, Continuation Sheet, is attached.

1. ORIGINAL CONTRACT SUM .....	\$	4,715,248.00
2. NET CHANGE BY CHANGE ORDERS .....	\$	-88,166.05
3. CONTRACT SUM TO DATE (Line 1 + 2) .....	\$	4,627,081.95
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) .....	\$	4,393,502.00
<b>5. RETAINAGE:</b>		
a. <u>5</u> % of Completed Work (Columns D + E on G703) .....	\$	211,575.10
b. <u>5</u> % of Stored Material (Column F on G703) .....	\$	8,100.00
Total Retainage (Lines 5a + 5b, or Total in Column I of G703) .....	\$	219,675.10
6. TOTAL EARNED LESS RETAINAGE .....	\$	4,173,826.90
(Line 4 minus Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT .....	\$	3,672,066.35
(Line 6 from prior Certificate)		
8. CURRENT PAYMENT DUE .....	\$	501,760.55
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 minus Line 6) .....	\$	453,255.05

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$ 56,233.95	\$ 144,400.00
Total approved this month	\$ 0.00	\$ 0.00
<b>TOTAL</b>	<b>\$ 56,233.95</b>	<b>\$ 144,400.00</b>
NET CHANGES by Change Order	\$ -88,166.05	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued, that all payments received from the Owner, and that current payment shown herein is not in payment of any amounts received from the Owner.

CONTRACTOR: J.H. HASSINGER  
By: \_\_\_\_\_ Date: 5/19/2025  
State of: WI  
County of: Waukesha  
Subscribed and sworn to before me this 19th day of May 2025  
Notary Public: Shelly Ritzow  
My commission expires: 8/1/2027



### ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 501,760.55  
(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: \_\_\_\_\_  
By: \_\_\_\_\_ Date: 5/19/2025

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

**CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.**

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019711AGD-01

# CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.:

APPLICATION DATE: 15

PERIOD TO: 5/19/2025

ARCHITECT'S PROJECT NO.: 5/15/2025

Page 2

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE) RATE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		% (G ÷ C)			
1	General Conditions	155,178.00	131,000.00	15,000.00	0.00	146,000.00	94	9,178.00	7,300.00
2	Bonds and Insurance	90,000.00	90,000.00	0.00	0.00	90,000.00	100	0.00	4,500.00
3	Mobilization	20,000.00	20,000.00	0.00	0.00	20,000.00	100	0.00	1,000.00
4	Demolition	64,636.00	57,500.00	7,136.00	0.00	64,636.00	100	0.00	3,231.80
5	Excavation and Shoring	280,000.00	268,500.00	11,500.00	0.00	280,000.00	100	0.00	14,000.00
6	Paving	27,000.00	0.00	0.00	0.00	0.00	0	27,000.00	0.00
7	Landscaping	13,000.00	0.00	0.00	0.00	0.00	0	13,000.00	0.00
8	Concrete Labor	230,000.00	200,000.00	30,000.00	0.00	230,000.00	100	0.00	11,500.00
9	Concrete Materials	150,000.00	127,200.00	22,800.00	0.00	150,000.00	100	0.00	7,500.00
10	Precast Plank	29,500.00	29,500.00	0.00	0.00	29,500.00	100	0.00	1,475.00
11	Masonry	100,000.00	100,000.00	0.00	0.00	100,000.00	100	0.00	5,000.00
12	Steel	235,000.00	202,600.00	32,400.00	0.00	235,000.00	100	0.00	11,750.00
13	Carpentry	100,000.00	90,500.00	9,500.00	0.00	100,000.00	100	0.00	5,000.00
14	Air Barrier and Damp Proofing	9,000.00	9,000.00	0.00	0.00	9,000.00	100	0.00	450.00
15	Roofing	62,000.00	62,000.00	0.00	0.00	62,000.00	100	0.00	3,100.00
16	Caulking	14,000.00	8,500.00	5,500.00	0.00	14,000.00	100	0.00	700.00
17	OH and Doors	34,000.00	34,000.00	0.00	0.00	34,000.00	100	0.00	1,700.00
18	Painting	100,000.00	64,500.00	35,500.00	0.00	100,000.00	100	0.00	5,000.00
19	Plumbing	117,000.00	105,700.00	11,300.00	0.00	117,000.00	100	0.00	5,850.00
20	HVAC	300,000.00	270,000.00	20,000.00	0.00	290,000.00	97	10,000.00	14,500.00
21	Process	600,500.00	504,800.00	85,000.00	0.00	589,800.00	98	10,700.00	29,490.00
22	Electrical Materials	107,561.00	98,900.00	6,500.00	0.00	105,400.00	98	2,161.00	5,270.00



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# CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE OF PAGES

Page 3

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached.

APPLICATION NO.:

15

APPLICATION DATE:

5/19/2025

PERIOD TO:

5/15/2025

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO.:

5/15/2025

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE) RATE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G ÷ C)		
23	Electrical Labor	175,000.00	160,500.00	12,000.00	0.00	172,500.00	99	2,500.00	8,625.00
24	Electrical Controls	175,340.00	0.00	135,500.00	0.00	135,500.00	77	39,840.00	6,775.00
25	Excavation Allowance	13,000.00	0.00	0.00	0.00	0.00	0	13,000.00	0.00
26	Trench Excavation Allowance	16,000.00	0.00	0.00	0.00	0.00	0	16,000.00	0.00
27	Structural Fill Allowance	52,000.00	0.00	0.00	0.00	0.00	0	52,000.00	0.00
28	Reinforced Concrete Allowance	60,000.00	0.00	0.00	0.00	0.00	0	60,000.00	0.00
29	Crushed Aggregate Base Allowance	2,200.00	0.00	0.00	0.00	0.00	0	2,200.00	0.00
30	Geo Textile Allowance	1,200.00	0.00	0.00	0.00	0.00	0	1,200.00	0.00
31	Sidewalk Allowance	4,500.00	0.00	0.00	0.00	0.00	0	4,500.00	0.00
32	Soil Testing	10,000.00	0.00	0.00	0.00	0.00	0	10,000.00	0.00
33	Electric Utility	4,000.00	0.00	0.00	0.00	0.00	0	4,000.00	0.00
34	Gas Utility	4,000.00	0.00	0.00	0.00	0.00	0	4,000.00	0.00
35	Polymer Tote	3,000.00	0.00	0.00	0.00	0.00	0	3,000.00	0.00
36	Shop Equipment	10,000.00	0.00	0.00	0.00	0.00	0	10,000.00	0.00
37	Filters	837,000.00	753,300.00	0.00	0.00	753,300.00	90	83,700.00	37,665.00
38	UV Treatment	209,633.00	209,633.00	0.00	0.00	209,633.00	100	0.00	10,481.65
39	Site Utilities	300,000.00	267,700.00	32,300.00	0.00	300,000.00	100	0.00	15,000.00
40	CO#1	56,233.95	0.00	56,233.00	0.00	56,233.00	100	0.95	2,811.65
41	CO#2	-144,400.00	0.00	0.00	0.00	0.00	0	-144,400.00	0.00
		4,627,081.95	3,865,333.00	528,169.00	0.00	4,393,502.00	95	233,579.95	219,675.10



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Clean Water Fund Program       Safe Drinking Water Loan Program

**Notice:** This form is authorized by ss. 281.58, 281.59, and 281.61, Wis. Stats. Submittal of a completed form to the Department is mandatory for all applicants seeking payments from the Clean Water Fund Program, the Environmental Improvement Fund or the Safe Drinking Water Loan Program. Failure to submit a completed form to the Department shall be grounds for denial of payment. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law [ss. 19.31-19.39, Wis. Stats.]. **See page 2 for instructions and payment cycles.**

1. Municipality Village of Jackson	2. Project Number 4266-04	3. Request Number 12	4. Type of Request <input checked="" type="radio"/> Partial <input type="radio"/> Final
---------------------------------------	------------------------------	-------------------------	--

Disbursement worksheet must be completed and invoices must be attached for all costs.	This Claim	For DNR Use Only	
		Adjustments	Claim Amount Paid
Force Account	\$	\$	\$
Interim Financing			
Preliminary Design/Engineering			
Land or Easement Acquisition			
Engineering / Construction Management	8,952.50		
Construction / Equipment	501,760.55		
Miscellaneous Costs			
EIF Closing Costs			
<b>Total Requested</b>	<b>510,713.05</b>		

**Municipal Certification**

- I certify: (The following boxes must be marked before this request will be processed.)
- The amounts requested are in accordance with the terms of the Financial Assistance Agreement (FAA) and are for eligible project costs that have been incurred and have not been reimbursed on any previous request.
  - I am the municipal representative authorized to complete this request and that all necessary approvals by consultants and municipal governing officials have been obtained.
  - The Project complies with the Davis-Bacon and Related Acts, which require that all laborers and mechanics employed by the contractors, and subcontractors, were paid wages at rates not less than those listed on the prevailing wage rate contained in the contract documents.
  - The Davis-Bacon poster was posted at all times by the contractor and subcontractors at the work site.
  - All contractors have provided the municipality or engineer with certified weekly payrolls for labor performed for all costs requested with this Request for Disbursement for Financial Assistance Programs Form.

\_\_\_\_\_  
 Signature of Municipal Representative      Date Signed \_\_\_\_\_  
 Title Village President      Telephone Number (262) 423-7282

DO NOT WRITE BELOW THIS LINE - DNR USE ONLY			
Received Date	DNR Approval and Date	DOA Approval and Date	Project At %
Comments			

## Instructions

Type or print legibly.

1. Enter the official name of the municipality.
2. Enter the project number.
3. Number the Request for Disbursement sequentially starting with 1.
4. Select "Partial" until the final request is submitted. When it is the final request, it is important that it be indicated as final.

The request must be signed by a municipal representative employed by the municipality. This representative is certifying that the requested costs are in accordance with the terms set forth in the FAA. Also, indicate the title of the representative, the date signed, and the telephone number, including area code.

### **PAYMENT CYCLES**

**Request for Disbursement forms received by the DNR by the Friday before the first Wednesday of the month are disbursed on the second Wednesday of the month. Forms received by the Friday before the third Wednesday of the month are disbursed on the fourth Wednesday of the month. Changes to this schedule will be made for Federal Holidays.**

**Request for Disbursement for Financial Assistance Programs**  
Form 8700-215 (R 12/22) Page 3 of 4

See instructions on last page 4 .  
Invoices must be attached for all costs.

**Payment Request Worksheet**

- Clean Water Fund Program
- Safe Drinking Water Loan Program

Municipality  
Village of Jackson  
Project Number 4266-04 Request Number 12

6. Other Funding  
Indicate Dollar Amount and Fund Source, i.e., CDBG, RD, internal funds

1. Date of Invoice	2. Payee	3. Invoice Number	4. Total Invoice Amount	5. Budget Categories (Requesting EIF funds for incurred eligible costs.)									6. Other Funding	
				Force Account	Interim Financing	Preliminary Design/Engineering	Land or Easement Acquisition	Engineering/Construction Management	Construction/Equipment*	Misc. Costs	Closing Costs	Amt.	Source	
06/01/2013	Sample		250,000.00							200,000.00			50,000.00	CDBG
05/19/2025	JH Hassinger, Inc.	#15	501,760.55							501,760.55				
04/05/2025	Town and Country Engineering	28112	8,952.50					8,952.50						
<b>(SUB) TOTAL</b>			510,713.05					8,952.50	501,760.55					

\*Change orders must be approved by the Construction Management Engineer prior to disbursement.

**Instructions**

Type or print legibly. Items 1 through 4 are self-explanatory. Specific instructions for each column are as follows:

**1. Date of Invoice**

2. **Payee**--Enter name listed on invoice of contractor, consultant, or vendor. Indicate municipality name for all work associated with force account for labor or equipment.

**3. Invoice Number**

4. **Total Invoice Amount**--This amount is auto-summed and calculated from what is entered in the Budget Categories (column 5) and the Other Funding Sources (column 6).

5. **Budget Categories**--The amount of eligible costs being claimed in column 4 must be broken down and entered under the appropriate budget categories. **Only expenditures for budgeted costs approved in the Financial Assistance Agreement (FAA) or amendment may be claimed.**

**Force Account**--Force Account is the work a municipality performs using its own employees and/or equipment. Documentation must be submitted verifying the personnel who did the work, hours worked, hourly wage and scope of work. For equipment, indicate the type of equipment and the work performed, the dates and hours of use, and the hourly cost. Enter amount to be reimbursed for personnel and equipment costs.

**Interim Financing**--Interim financing is a debt to temporarily finance a project. Enter the amounts associated with the preparation, approval, issuance, and sale of interim financing (includes bond counsel, financial consultants, and underwriters fees).

**Preliminary Design/Engineering**--Enter contract costs for preliminary design/engineering services.

**Land/Easements**--Enter all amounts associated with the acquisition of land and easements for this project.

**Engineering/Construction Mgt.**--Enter contract costs associated with engineering/construction management for this project.

**Construction/Equipment**--Enter costs associated with the contracted construction and equipment costs. Costs not included in a construction or equipment contract should be entered on the Miscellaneous line.

**Miscellaneous Costs**--Enter costs that are outside the scope of the engineering, construction and equipment contracts. These costs can include computers, start-up laboratory equipment, materials, supplies, bid advertising, etc. Construction-related items require prior review and approval by the regional Construction Management Engineer (CME) before seeking reimbursement. The municipality must provide the CME with a copy of the vendor's invoice, procurement method used and applicable bidding and contracting documentation. Once the CME has determined eligibility and given approval, the municipality may request reimbursement.

**Closing Costs**--Enter the eligible costs for closing purposes, which includes bond counsel and legal fees.

6. **Other Funding Sources**--(if applicable) Enter costs identified in the FAA as being paid by other sources, i.e., CDBG grant, municipal funds, Rural Development. These costs will not be reimbursed by the EIF.

For more information, visit <https://dnr.wi.gov/Aid/documents/EIF/Guide/pay.html>

**Send the Request for Disbursement form, along with supporting invoices by one of these methods:**

Email: [DNRCFELDisbursements@Wisconsin.gov](mailto:DNRCFELDisbursements@Wisconsin.gov)

Fax: 608-267-0496

U.S. Mail: Environmental Loans - CF/2  
Dept of Natural Resources  
PO Box 7921  
Madison WI 53707-7921

UPS or FedEx: Environmental Loans - CF/2  
Dept of Natural Resources  
101 S. Webster Street  
Madison WI 53703



# Drinking Water Report

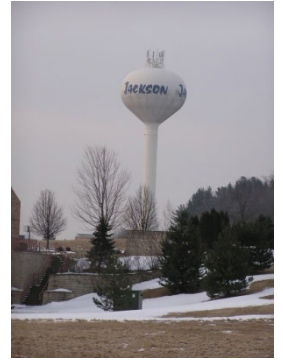
## *2024 Consumer Confidence Report*

### Jackson Water Utility

W194 N16660 Eagle Dr

Jackson, WI. 53037

[jeff.kreutzinger@villageofjacksonwi.gov](mailto:jeff.kreutzinger@villageofjacksonwi.gov)



The Jackson Water Utility is pleased to provide you with the 2024 Drinking Water Report. We want to keep you informed about the quality of water and services that are delivered to you every day. We are committed to serving our users by meeting the daily challenges of providing a safe and adequate supply of water in all circumstances.

**WATER SOURCE** - 100% ground water, obtained from five (5) active producing wells, which two (2) of the wells are artesian flowing. Other facilities include two (2) water towers for a combined storage capacity of 750,000 gallons and one (1) booster station. The utility uses chlorine as a disinfecting agent and adds a blended phosphate to the drinking water. This blend of phosphates is a sequestering agent used to control red water, discoloration, scale deposits, and corrosion of water mains, service lines and plumbing. Phosphorus is a major component in a person's diet and is found in almost all foods. The National Sanitation Foundation and the Underwriters Laboratories approve this food grade formula for use in public drinking water. The utility also maintains a total of approximately 52 miles of water main and 3719 customers connected to those mains. In 2024, the water utility pumped a total of 233 million gallons of water.

**HEALTH and EDUCATION** – The sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels through the ground, it dissolves naturally occurring minerals, and in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or are manmade. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. Please remember that the presence of these constituents does not necessarily pose a health risk. The *Jackson Water Utility* routinely monitors for constituents in your drinking water according to Federal and State laws. The following table shows the results of our monitoring as of December 31<sup>st</sup>, 2024. All drinking water may be reasonably expected to contain at least small amounts of some constituents. Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

**WATER SYSTEM INFORMATION AND OPPORTUNITIES FOR INPUT** - The Jackson Water Utility is pleased to report that the drinking water is safe and meets federal and state requirements. If you have any questions about this report or your water utility, please contact *Jack Straehler, Director of Public Works* or *Jeff Kreutzinger, Water/Sewer Superintendent* at 262-677-0707 ext 714. The Jackson Water Utility wants the valued customers to be informed about their water utility. In the continuing efforts to maintain a safe and dependable water supply, there may be times necessary to make improvements to the water system. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. Also, you are invited to attend any of our regularly scheduled Village Board meetings. Village board meets the second Tuesday of each month at 7:30 PM, and the Board of Public Works meets the last Tuesday of each month at 6:00 PM.

**Thank you for allowing the Jackson Water Utility to continue providing you with clean, quality water. The Jackson Water Utility works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which is the heart of our community, our way of life and our children's future.**

**DEFINITIONS** - In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Non-Detects (ND)** - laboratory analysis indicates that the constituent is not present.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter (ug/l)** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

**Parts per trillion (ppt) or Nanograms per liter (nanograms/l)** - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.

**Parts per quadrillion (ppq) or Picograms per liter (picograms/l)** - one part per quadrillion corresponds to one minute in 2,000,000,000 years or one penny in \$10,000,000,000,000.

**Picocuries per liter (pCi/L)** - picocuries per liter is a measure of the radioactivity in water.

**Millirems per year (mrem/yr)** - measure of radiation absorbed by the body.

**Million Fibers per Liter (MFL)** - million fibers per liter is a measure of the presence of asbestos fibers that are longer than 10 micrometers.

**Nephelometric Turbidity Unit (NTU)** - nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

**Action Level (AL)** the concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.

**Treatment Technique (TT)** - (mandatory language) A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level** - (mandatory language) The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal** - (mandatory language) The "Goal"(MCLG) is the level of a contaminant in drinking water below that there is no known or expected risk to health. MCLG's allow for a margin of safety.

**Maximum residual disinfectant level – (MRDL)** The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfection is necessary for control of microbial contaminants.

**Maximum residual disinfectant level goal – (MRDLG)** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

**Total Coliform:** The Total Coliform Rule (TCR) requires water systems to meet a stricter limit for coliform bacteria. Coliform bacteria are usually harmless, but their presence in water can be an indication of disease-causing bacteria. When coliform bacteria are found, special follow-up tests are done to determine if harmful bacteria are present in the water supply. If this limit is exceeded, the water supplier must notify the public by newspaper, television or radio. To comply with the stricter regulation, we have increased the average amount of chlorine in the distribution system.

**Nitrates:** As a precaution we always notify physicians and health care providers in this area if there is ever a higher than normal level of nitrates in the water supply.

**Lead:** Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced.

**Hardness:** Water described as "hard" is high in dissolved minerals, specifically calcium and magnesium. Hard water is not a health risk, but a nuisance because of mineral buildup on plumbing fixtures and poor soap and/or detergent performance.

**What is the hardness level of Jackson's Municipal Water System?** Jackson's water hardness is 22 grains/gallon or 380 parts/million; the iron content is 0.4 milligrams per liter or 1/2 part/million.

## Detected Contaminants

Your water was tested for many contaminants last year. We are allowed to monitor for some contaminants less frequently than once a year. The following tables list only those contaminants which were detected in your water. If a contaminant was detected last year, it will appear in the following tables without a sample date. If the contaminant was not monitored last year, but was detected within the last 5 years, it will appear in the tables below along with the sample date.

### Disinfection Byproducts

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2024)	Violation	Typical Source of Contaminant
HAA5 (ppb)	B-11	60	60	2	2		No	By-product of drinking water chlorination
TTHM (ppb)	B-11	80	0	3.1	3.1		No	By-product of drinking water chlorination

### Inorganic Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2024)	Violation	Typical Source of Contaminant
ARSENIC (ppb)		10	n/a	7	2 - 7	9/11/2023	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
BARIUM (ppm)		2	2	0.079	0.066 - 0.079	9/11/2023	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
FLUORIDE (ppm)		4	4	0.2	0.2 - 0.2	9/11/2023	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2024)	Violation	Typical Source of Contaminant
NICKEL (ppb)		100		1.4000	0.0000 - 1.4000	9/11/2023	No	Nickel occurs naturally in soils, ground water and surface waters and is often used in electroplating, stainless steel and alloy products.
NITRATE (N03-N) (ppm)		10	10	2.80	0.00 - 2.80	9/11/2023	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SODIUM (ppm)		n/a	n/a	21.00	8.40 - 21.00	9/11/2023	No	n/a

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2024)	Violation	Typical Source of Contaminant
COPPER (ppm)	AL=1.3	1.3	0.5300	0 of 20 results were above action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD (ppb)	AL=15	0	2.40	1 of 20 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits

## Radioactive Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2023)	Violation	Typical Source of Contaminant
GROSS ALPHA, EXCL. R & U (pCi/l)		15	0	2.1	0.0 - 2.1	9/15/2020	No	Erosion of natural deposits
RADIUM, (226 + 228) (pCi/l)		5	0	1.3	0.0 - 1.3	9/15/2020	No	Erosion of natural deposits
COMBINED URANIUM (ug/l)		30	0	0.6	0.0 - 0.6	10/19/2020	No	Erosion of natural deposits

## Additional Health Information

While your drinking water meets USEPA's standard for **arsenic**, it does contain low levels of arsenic. USEPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. USEPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Jackson Waterworks is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).

## Other Compliance

### Other Drinking Water Regulations Violations

Description of Violation	Date of Violation	Date Violation Resolved
Failed to develop an initial inventory for service line materials that meets federal requirements	10/17/2024	

### Actions Taken

The Village of Jackson Water Utility continues to update the service line materials list.

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney or nervous system problems.

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilsons Disease should consult their personal doctor.

### Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. EPA required us to participate in this monitoring.

Contaminant (units)	Level Found	Range	Sample Date (if prior to 2024)
Lithium (ppb)	9.9	9.0– 9.9	

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During the compliance period noted in the above table, we did not complete all monitoring or testing for the contaminant(s) noted, and therefore cannot be sure of the quality of your drinking water during that time.

# Memo

**To:** Jen Heidtke, Village Administrator

**From:** Jack Straehler, Director of Public Works

**Subject:** Part # 1 Proposed 2026 Capital Road Improvements Schedule  
Part # 2 Proposed 2026 Capital Public Works Vehicles and Equipment Schedule

**Date:** 05/22/2025

**CC:** Board of Public Works; Budget and Finance; Village Board

---

## Part # 1

This memo is to inform you of proposed updates to the Capital Road Improvement Schedule based on current project planning needs.

### Eagle Drive Rescheduling Request

I am requesting the Eagle Drive project be moved forward in the schedule from 2027 to 2026. Eagle Drive was last rated a (3) as of the rating in 2019. This adjustment would be possible due to the potential availability of funds, as the Hasmer Lake project that was scheduled for 2026 is now potentially being shifted to 2027. Advancing Eagle Drive in the schedule would allow us to use those funds effectively and support momentum in the capital improvement program, while also saving money by bidding for the work alongside Aspen, Linden, and Hawthorne.

### Open Schedule Years – 2027 and 2029

I am recommending that construction years 2027 and 2029 stay open on the schedule until after the PASER ratings are completed in the fall of 2025. The Village has not conducted PASER ratings since 2019. It is important to base our future road project priorities on accurate data. By leaving these years open it will provide flexibility to make informed project decisions based on the Village needs once the new ratings are available.

### Remaining Road Projects

All other road segments previously laid out by former Director Brian Kober have been kept in the schedule to include a 5% annual lift. No other changes are proposed at this time.

I appreciate your consideration of these schedule adjustments. I am happy to provide further information or discuss these recommendations in more detail.

If you have any questions, please let me know.

## **Part # 2**

This memo is to inform you of proposed updates to the Public Works Capital Vehicle and Equipment Schedule based on current needs. As part of the ongoing capital planning efforts, staff have completed a comprehensive review of all major vehicles and equipment. This review involved input from (3) departments supervisors to evaluate operational needs, equipment conditions, and service requirements.

### **Engineering**

- I am requesting that we send the former director's vehicle a 2002 Buick Century to auction with an estimated sale price of \$3,500.00.
- I am requesting the replacement of the Engineer Tech vehicle currently a 2002 Chevrolet S-10. I project a replacement cost of \$30,000.00. Upon replacement I recommend sending the current Chevrolet S-10 to auction with an estimated sale price of \$3,500.00. The funds from the sale of both vehicles would help offset the cost of the new vehicle.

### **Streets and Parks**

- I am requesting the replacement of the 2011 Vermeer BC1500 Brush Chipper. I project a replacement cost of approximately \$110,000.00. Upon replacement I recommend sending the current unit to auction with an estimated sale price of \$25,000.00. The funds from the sale would help offset the cost of the new replacement unit.
- I am requesting the replacement of both the 2018 & 2019 Exmark Turf Mowers. I project a replacement cost of approximately \$16,000.00 each. Upon replacement I would recommend that (1) of the current units stay in the fleet as a spare, and the other unit go to auction with an estimated sale price of \$3,500.00. The funds from the sale would help offset the cost of the new replacement units.

### **Water Utility**

- Currently I do not have any needs or recommendations for vehicle and equipment replacement in the 2026 schedule.

### **Wastewater Utility**

- I am requesting the replacement of the 2002 Economy Scissors Lift. I project a replacement cost of approximately \$25,000.00. Upon replacement I recommend sending the current unit to auction with an estimated sale price of \$5,000.00. The funds from the sale would help offset the cost of the new replacement unit.
- I am requesting replacement of the 2019 Toro Turf Mower. I project a replacement cost of approximately \$16,000.00. Upon replacement I recommend the current unit go to auction with an estimated sale price of \$3,500.00. The funds from the sale would help offset the cost of the new replacement unit.
- I am requesting a new addition to our vehicle fleet. I propose the purchase of a new or used late model used pick-up truck for our Wastewater Treatment Plant Supervisor, as the current truck is used by seasonal staff 5 or 6 months a year. I propose a purchase price of approximately \$35,000.00.

These recommendations aim to ensure the Village's equipment remains safe, reliable, and efficient. I appreciate your consideration of these schedule adjustments. I am happy to provide further information or discuss these recommendations in more detail.

If you have any questions, please let me know.

JS

**Village of Jackson**  
**15 year Capital Road Improvements (2025 to 2040)**  
**General Fund (Storm Sewer and Roadway), Sewer Utility, & Water Utility**  
**Proposed as of May 2025**

Improvement Year	Improvement Project	Description of Project Limits	Year Installed	Road Rating	Length of Project (ft)	Cost per foot	Construction Cost	Engineering Design & Inspection	Total Cost of Project	Scope of Work	Funding Source
2025	Chestnut Court	Ridgeway Drive to Dead End	2002	2	422	\$1,408.23	\$594,273.06	\$148,568.27	\$742,841.33	Sanitary, Water, Storm with laterals, Streetlights	Jackson Sewer and Water Utilities & General Fund
2025	Ridgeway Drive	Chestnut Court to Willow Ridge Drive	1991	4	939	\$1,408.23	\$1,322,327.97	\$330,581.99	\$1,652,909.96	Sanitary, Water, Storm with laterals, Streetlights	Jackson Sewer and Water Utilities & General Fund
2025	Hickory Lane	Forest View Drive to Linden Drive	1987	3	3,265	\$665.00	\$2,171,225.00	\$542,806.25	\$2,714,031.25	Storm Ponds, Paving	DNR Grants and General Fund
2026	Linden Drive	Hickory Lane to Dead End	1991	3	581	\$745.00	\$432,845.00	\$108,211.25	\$541,056.25	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2026	Aspen Drive	Hickory Lane to Dead End	1991	3	686	\$745.00	\$511,070.00	\$127,767.50	\$638,837.50	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2026	Hawthorne Drive	Hickory Lane to Dead End	1991	4	739	\$745.00	\$550,555.00	\$137,638.75	\$688,193.75	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2026	Eagle Drive	Hickory Lane to STH 60	2002	3	2,376	\$745.00	\$1,770,120.00	\$442,530.00	\$2,212,650.00	Manholes, ditch line with 5 ft paved shoulder, lights	Jackson Sewer and General Fund
2027	Project place holder after PASER ratings are complete in Fall of 2025		XX	XX	XX	\$782.25	XX	XX	XX	XX	XX
2028	Industrial Drive	STH 60 to north 2000 ft	2002	3	2,000	\$821.36	\$1,642,720.00	\$410,680.00	\$2,053,400.00	Sanitary, Water, Storm with laterals, Streetlights	Jackson Sewer and Water Utilities & General Fund
2029	Project place holder after PASER ratings are complete in Fall of 2025		XX	XX	XX	\$862.43	XX	XX	XX	XX	XX
2030	Jackson Drive (South)	260 ft south of STH 60 to 1,000 ft south of 60	1986	6	740	\$905.55	\$670,107.00	\$167,526.75	\$837,633.75	Sanitary under creek, water main to 12 inch	Jackson Sewer and Water Utilities
2031	Jackson Drive (North)	STH 60 to Georgetown Drive	1978	3	528	\$950.83	\$502,038.24	\$125,509.56	\$627,547.80	Sanitary, Water, Storm with laterals, Streetlights	Utilities and General Fund (school moves)
2032	Georgetown Drive	Jackson Drive to Wilshire Drive	1993	3	1,109	\$998.37	\$1,107,192.33	\$276,798.08	\$1,383,990.41	Sanitary, Water, Storm with laterals, Streetlights	Jackson Sewer and Water Utilities & General Fund
2033	N. Center Street	STH 60 to Tower Drive	1990	4	1,320	\$1,048.28	\$1,383,729.60	\$345,932.40	\$1,729,662.00	Sanitary, Water, Storm with laterals, Streetlights	Jackson Sewer and Water Utilities & General Fund
2034	Forest View Drive	Hickory Lane to Dead End	1987	5	422	\$1,100.69	\$464,491.18	\$116,122.80	\$580,613.98	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2035	Eastwood Circle	Forest View to Dead End	1987	4	370	\$1,155.72	\$427,616.40	\$106,904.10	\$534,520.50	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2036	Clover Lane	Hickory Lane to Dead End	1988	5	422	\$1,213.51	\$512,101.22	\$128,025.31	\$640,126.53	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2036	Heather Drive	Hickory Lane to Dead End	1987	5	422	\$1,274.19	\$537,708.18	\$134,427.05	\$672,135.23	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund

2037	Stonehedge Drive	Forest View to Hickory Lane	1989	4	1,637	\$1,337.90	\$2,190,142.30	\$547,535.58	\$2,737,677.88	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2038	Hickory Lane	Heather Drive to Sherman Road	1987	4	951	\$1,404.80	\$1,335,964.80	\$333,991.20	\$1,669,956.00	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2039	Cedar Run Drive	Hickory Lane to Dead End	1988	5	1,108	\$1,475.04	\$1,634,344.32	\$408,586.08	\$2,042,930.40	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
2040	Hemlock Street	Spruce Street to Hickory Lane	1991	5	1,056	\$1,548.79	\$1,635,522.24	\$408,880.56	\$2,044,402.80	Curb boxes, Manholes, storm laterals, streetlights	Jackson Sewer and Water Utilities & General Fund
<b>Totals</b>				<b>3,90</b>	<b>15,919</b>	<b>\$1,060.96</b>	<b>\$12,658,203.20</b>	<b>\$4,940,142.90</b>	<b>\$24,700,714.50</b>		

**Note - The engineering and design costs is 25% of the construction cost.**  
**Note - The Average projected cost for 2026 is \$745/lineal foot.**  
**Note - The average price includes 5% annual lift in 2027 to 2040**  
**Note - The Jackson Sewer and Water Utilities & General Fund costs are split by thirds.**

Village of Jackson Public Works & Utilities Vehicle as of 05-2025									Replacement Cost & Year																				
Unit #	VIN	Year	Make	Model	Purchase Price	Mileage / Hours	Department	Notes	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	
N/A	2G4WS52J821270782	2002	Buick	Century	\$5,000.00	81,786 Miles	Administration		\$3,500.00																				
Logan	1GCCS145X28229597	2002	Chevrolet	S-10 Pick Up	\$7,444.00	71,232 Miles	Administration		\$30,000.00																				
Jack	2G1WS55R679289936	2007	Chevrolet	Impala	\$17,663.00	94,915 Miles	Administration		\$30,000.00																				
Trailer S1	1F9FS182P1072283	1992	Feiling	Tandem Axel Equipment Trailer	\$3,243.00		Street & Parks	Evaluate in 2030					\$12,000.00																
EQ S1	DW544EH536158	1992	John Deere	554EH Loader	\$117,000	4,312 Hours	Street & Parks											\$325,000.00											
EQ S2	331323	1999	Kirco	B140 Water Reel	\$5,900.00		Street & Parks										\$10,000.00												
EQ S3	111-8450300047630	2000	JLG	Electric Boom Lift E300AJP	\$2,045.00	1,440.9 Hours	Street & Parks										\$65,000.00												
EQ S4	3759	2000	Sno Go	WK80 Snow Blower	\$113,734.00	277.1 Hours	Street & Parks						\$125,000.00																
Bucket 1	1GDJC34U12E298330	2002	GMC	Sierra 3500 Bucket Truck	\$40,000.00	3,2728 Miles	Street & Parks	Evaluate in 2030 with hopes to take used WWTP truck					\$0.00																
Dump 1	1GDJC34205E287385	2005	GMC	Sierra 3500 1-Ton Dump Truck	\$32,000.00	79,423 Miles	Street & Parks	New Truck Purchased in 2025, Waiting for Build																					
Russ	1GTEC14C77Z584121	2007	GMC	Sierra 2500 Pick Up	\$18,000	74,609 Miles	Street & Parks		\$65,000.00																				
Plow 1	1HTWDA2R99J176240	2009	International	7400 Plow Truck	\$139,336.00	23,939 Miles	Street & Parks			\$300,000.00																			
Dump 2	1GDJK74KX9E142516	2009	GMC	Sierra 3500 1-Ton Dump Truck	\$54,500.00	50,840 Miles	Street & Parks				\$85,000.00																		
Sweep 1	4GTM7F1B69F700324	2009	Isuzu	RT 655JT7F042 Street Sweeper	\$14,960.00	11,802 Miles	Street & Parks						\$315,000.00																
EQ S5	CAT-0420ECDJUL013T	2011	Caterpillar	420E Loader / Back Hoe	\$86,040.00	1,716 Hours	Street & Parks							\$250,000.00															
EQ S6	1VR2161VXB10026	2011	Vermeer	BC1500 Wood Chipper	\$36,311	2,073 Hours	Street & Parks	\$110,000.00																					
Plow 2	1HTWDA2R9DJ352647	2013	International	7401 Plow Truck	\$158,000.00	17,511 Miles	Street & Parks								\$30,000.00														
Dump 3	1GD322C2DF130825	2013	GMC	Sierra 3500 1-Ton Dump Truck	\$25,806.00	37,689 Miles	Street & Parks								\$90,000.00														
EQ S7	315000286	2015	Toro	Sand-Pro Ball Field Groomer 3040	\$16,442.00	371.8 Hours	Street & Parks									\$50,000.00													
EQ S8	ARGR13503	2015	Bobcat	Skid Steer Loader S590	\$32,998.00	1,396.1 Hours	Street & Parks				\$75,000.00																		
EQ S9	402521243	2018	Exmark	Turf Mower LX921	\$12,445.00	1,370.5 Hours	Street & Parks	\$16,000.00																					
EQ S10	404821743	2019	Exmark	Turf Mower LX921	\$12,390.00	1,212.5 Hours	Street & Parks	\$16,000.00																					
Plow 3	3HAWDTAR5KL563835	2019	International	7402 Plow Truck	\$178,210.00	9,895 Miles	Street & Parks											\$345,000.00											
Dump 4	1GB3YSE79NF214551	2022	CHEVROLET	Silverado 3500 1-Ton Dump Truck	\$32,509.00	9,569 Miles	Street & Parks																		\$95,000.00				
Plow 4	1HTEDTAR1NH876371	2022	International	HV507 Plow Truck	\$195,000.00	4,366 Miles	Street & Parks																	\$360,000.00					
EQ S11	B4RC13082	2023	Bobcat	Tool Cat M1225-P01-C01	\$66,200.00	630.6 Hours	Street & Parks																			\$90,000.00			
EQ S12	NPF260179	2023	Case	621 G Loader		132 Hours	Street & Parks																					\$375,000.00	
Plow 5	3HAEDTAR5SL773203	2025	International	HV507 Plow Truck		1,636 Miles	Street & Parks																					\$375,000.00	
EQ W1	1HTGBADROWH533812	1998	International	Dump Truck (Rehab in 2025, moved from streets to water)	\$84,878.00	27,644 Miles	Water	Evaluate in 2030					\$225,000.00																
Luke	1GTN1LEH5H2232412	2017	GMC	Sierra 2500 Pick Up		59.9 Hours	Water		\$35,000.00																				
Jeff	1GTN1LEN6H2228322	2017	GMC	Sierra 2500 Pick Up	\$21,197.00		Water			\$35,000.00																			
Service 1	1GB3YSE74LF343245	2020	Chevrolet	SILVERADO 3500 Service Truck	\$46,363.00		Water															\$90,000.00							
Service 2	1GB3WRE75MF226161	2021	Chevrolet	SILVERADO 3500 Service Truck	\$43,233.00		Water																\$105,000.00						
EQ W2	125104451	2023	Takeuchi	TB-250	\$85,800.00	59.9	Water																					\$100,000.00	
Trailer W1	4L5FB282XRF07197	2024	Behnke Enterprises	GDFB8X22TPT-20E (Equipment Trailer)	\$17,830.00		Water	Evaluate in 2045																			\$30,000.00		
Trailer W2			Racine Hydraulics	Hydraulic Trailer (hydraulics, breaker, generator)		476	Water									\$15,000.00													
EQ WW 1	2909	1997	CH&E	Portable 6" Pump	\$16,150.00	222.6	Wastewater			\$35,000.00																			
EQ WW 2	519025002	2002	Bobcat	Skid Steer Loader 773	\$22,000.00	3,036 Hours	Wastewater								\$85,000.00														
EQ WW 3	I843-C-290-1	2005	Case IH	Tractor & Ruff Cut Mower & Brush Hog DX29	\$10,000.00	945.2 Hours	Wastewater									\$65,000.00													
Truck 1	2FZACGDC75AU1318	2005	Sterling	ACTERRA 24' STAKE BED TRUCK	\$20,625.00	85,160 Miles	Wastewater				\$115,000.00																		
Chad	1GTEC14C57Z583212	2007	GMC	Sierra 2500 Pick Up		83,387 Miles	Wastewater			\$35,000.00																			
Trailer WW1	139K81826	2011	Sno-Bird	Trailer			Wastewater								\$12,000.00														
EQ WW4	FT09033101	2014	Aries	Pathfinder TR3300 Mainline Sewer Camera			Wastewater		\$5,000.00																				
Truck 2	1GB3KYCG0FF146844	2015	Chevrolet	Silverado 3500 Service Truck		12,076 Miles	Wastewater	Truck Purchased, Waiting Build																					
EQ WW5	EM81854	2016	Economy	2032 Electric Scissor Lift	\$16,000		Wastewater		\$25,000.00																				
EQ WW6	16VFX1628G2076153	2016	Bix Tex Trailer	Equipment Trailer	\$5,595.00		Wastewater				\$10,000.00																		
EQ WW7	2800054	2018	Husqvarna	Walk Behind Concrete Saw 20"	\$2,400.00		Wastewater			\$9,000.00																			
EQ WW8	VTGTF1547D / OCB422	2018	Insight Vision	Lateral Push Camera			Wastewater		\$5,000.00																				
EQ WW9	404452510	2019	Toro	Turf Mower ZT60 (74926)	\$10,249.00	1,799.2 Hours	Wastewater	\$16,000.00																					
EQ WW10	A5KGZ6DBALG056691	2020	Kubota	X1100C UTV	\$18,500.00	218.6 Hours	Wastewater															\$75,000.00							
Truck 3	1FDUF5HN9NDA19381	2022	FORD	F550 Bucket Truck	\$136,559.00	2,229 Miles	Wastewater	2037 - Transfer to streets then sell 2002 from streets																\$250,000.00					
Truck 4	3HAEGTAT4PL566098	2023	INTERNATIONAL	HV 507 Vac Truck		1,780 Miles 229 Hours	Wastewater											\$450,000.00											
EQ WW11	416252908	2023	Toro	Turf Mower ZT60 (72967)		319.4 Hours	Wastewater				\$19,000.00																		
EQ WW12	HB-6781	2024	Hathorn	Push Camera			Wastewater			\$5,000.00																			
New Request				PICK UP TRUCK			Wastewater		\$35,000.00																				
Totals for vehicle replacement by year</																													

## RESOLUTION #25-18

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### PRELIMINARY RESOLUTION DECLARING INTENT TO EXERCISE SPECIAL ASSESSMENT POLICE POWERS, UNDER SECTION 66.0703 OF THE WISCONSIN STATUTES

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**WHEREAS**, the Village Board of the Village of Jackson, Washington County, Wisconsin is pursuing the construction and reconstruction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses for the benefit of the properties described on Exhibit A hereto.

**BE IT RESOLVED**, by the Village Board of the Village of Jackson, Washington County, Wisconsin:

1. The Village Board hereby declares its intention to exercise its police power under Section 66.0703 of the Wisconsin Statutes to levy special assessments upon the properties described in Exhibit A hereto, for special benefits conferred upon such property by the construction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses.
2. The Village Board hereby determines that the construction of such improvements is in the best interest of, and for the health and welfare of the municipality and the property benefited by the improvements, and therefore constitutes an exercise of the police power.
3. The amount of such assessments shall be determined and levied upon completion of the construction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses.
4. The number of installments, rate of interest, and the terms of payment will be included in the Final Resolution after the Public Hearing; which will be held upon completion of the project, when final costs have been determined.
5. Every Special Assessment levied under this Resolution, shall be a lien against the property assessed, from the date of the Final Resolution of the Village Board determining the levy.
6. The Village Engineer shall prepare a report consisting of the following:
  - a. Preliminary of the final plans and specifications for the Public Works.

- b. An estimate of the entire cost of the proposed improvements.
- c. A schedule of the proposed properties against which the assessments are to benefit.
- d. A statement that each property against which the assessments are proposed, has been inspected and is benefited, setting forth the basis of such benefit.
- e. Upon completion of the report, the Village Engineer shall file a copy with the Village Clerk, and with the Village Treasurer.

7. The Village Clerk shall make a copy of the report available for public inspection.

Introduced by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

Vote: \_\_\_\_ ayes \_\_\_\_ nays Passed and Approved: \_\_\_\_\_

\_\_\_\_\_  
 Brian Heckendorf - Village President

Attest: \_\_\_\_\_  
 Jacqueline Schuh- Village Clerk

Proof of Posting:

I the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office and one other location in the Village.

\_\_\_\_\_  
 Village Official

\_\_\_\_\_  
 Date

**Exhibit A - Preliminary Intent to Assess - Hickory Lane**



**RESOLUTION #25-19**

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**A RESOLUTION ADOPTING THE 2024 COMPLIANCE MAINTENANCE ANNUAL REPORT FOR THE JACKSON WASTEWATER TREATMENT FACILITY**

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**WHEREAS**, the State of Wisconsin Department of Natural Resources requires a Compliance Maintenance Annual Report for the Village of Jackson Wastewater Treatment Plant; and

**WHEREAS**, the Village of Jackson Wastewater Treatment Plant Superintendent, the Village’s Director of Public Works, the Village Clerk and the Village Treasurer have completed the necessary information requested in the annual report;

**NOW, THEREFORE, BE IT RESOLVED**, that the Village Board of the Village of Jackson, Washington County, Wisconsin, does hereby resolve that the Village Board has reviewed the Compliance Maintenance Annual Report, and has approved it for submission.

Introduced by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

Vote: \_\_\_\_\_ Aye \_\_\_\_\_ Nay

Passed and Approved: \_\_\_\_\_

\_\_\_\_\_  
Brian J. Heckendorf – Village President

Attest: \_\_\_\_\_  
Jacqueline Schuh- Village Clerk

Proof of Posting:

I the undersigned, certify that I posted this Resolution on posting boards at the Village Hall, Post Office, and one other location in the Village.

\_\_\_\_\_  
Village Official

\_\_\_\_\_  
Date

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	1.3374	x	304	x	8.34	=	3,389
February	1.4403	x	249	x	8.34	=	2,987
March	1.5019	x	218	x	8.34	=	2,735
April	1.4270	x	221	x	8.34	=	2,636
May	1.3252	x	220	x	8.34	=	2,437
June	1.5437	x	185	x	8.34	=	2,386
July	1.1458	x	271	x	8.34	=	2,588
August	1.0274	x	316	x	8.34	=	2,708
September	0.8843	x	325	x	8.34	=	2,398
October	0.7955	x	302	x	8.34	=	2,004
November	0.9970	x	260	x	8.34	=	2,160
December	0.9358	x	310	x	8.34	=	2,419

### 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	1.875	x	90	=	1.6875
		x	100	=	1.875
Design BOD, lbs/day	2980	x	90	=	2682
		x	100	=	2980

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	1	1
February	1	0	0	1	1
March	1	0	0	1	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	1	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	4	2
Points		0	0	12	4
<b>Total Number of Points</b>					<b>16</b>

16

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 2024

### 3. Flow Meter

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

2024-12-02

○ 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 73,750 gallons

○ No

Holding Tanks

● Yes 13,280,302 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.

The plant response well to hauled waste.

### 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.?

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

<p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>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.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
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<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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	17	15.3	6	1	0	0
February	17	15.3	6	1	0	0
March	17	15.3	7	1	0	0
April	17	15.3	6	1	0	0
May	12	10.8	5	1	0	0
June	12	10.8	4	1	0	0
July	12	10.8	4	1	0	0
August	12	10.8	3	1	0	0
September	12	10.8	5	1	0	0
October	12	10.8	5	1	0	0
November	17	15.3	4	1	0	0
December	17	15.3	4	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
<b>Total number of points</b>			<b>0</b>

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)

2024-12-02

- No

If No, please explain:

### 3. Treatment Problems

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

No problems.

### 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

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

<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>

<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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	12	10.8	2	1	0	0
February	12	10.8	2	1	0	0
March	12	10.8	3	1	0	0
April	12	10.8	3	1	0	0
May	12	10.8	3	1	0	0
June	12	10.8	4	1	0	0
July	12	10.8	3	1	0	0
August	12	10.8	2	1	0	0
September	12	10.8	3	1	0	0
October	12	10.8	4	1	0	0
November	12	10.8	2	1	0	0
December	12	10.8	2	1	0	0

0

\* Equals limit if limit is <= 10

Months of Discharge/yr	12		
<b>Points per each exceedance with 12 months of discharge:</b>	<b>7</b>	<b>3</b>	
Exceedances	0	0	
Points	0	0	
<b>Total Number of Points</b>			

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?

<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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	7	14	.178	0	.12	.16	.14	.138	0
February	7	14	.442	0	.473	.54	.3	.475	0
March	7	14	.437	0	.505	.5	.23	.573	0
April	4.3	8.5	.142	0	.208	.15	.103	.118	0
May	5.7	7.4	.114	0	.088	.088	.125	.143	0
June	3.9	5	.156	0	.088	.313	.165	.085	0
July	3.9	5	.826	0	.083	.138	.26	1.34	0
August	3.9	5	.495	0	1.3	.353	.165	.255	0
September	3.9	5	.123	0	.105	.12	.15	.12	0
October	4.3	8.4	.183	0	.165	.163	.188	.118	0
November	7	13	.121	0	.238	.068	.065	.115	0
December	7	12	.169	0	.258	.073	.085	.305	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
<b>Total Number of Points</b>									<b>0</b>

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?

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<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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	.85	0.631	1	0
February	.85	0.547	1	0
March	.85	0.597	1	0
April	.85	0.521	1	0
May	.85	0.591	1	0
June	.85	0.618	1	0
July	.85	0.621	1	0
August	.85	0.646	1	0
September	.85	0.686	1	0
October	.85	0.776	1	0
November	.85	0.734	1	0
December	.85	0.762	1	0
Months of Discharge/yr			12	
<b>Points per each exceedance with 12 months of discharge:</b>				<b>10</b>
Exceedances				0
<b>Total Number of Points</b>				<b>0</b>

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?

<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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 - ANAEROBIC LIQUID

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			<24.1											0	0
Cadmium		39	85			<1.6											0	0
Copper		1500	4300			790											0	0
Lead		300	840			<16.1											0	0
Mercury		17	57			.0722											0	0
Molybdenum	60		75			17.5										0		0
Nickel	336		420			13.3										0		0
Selenium	80		100			<48.2										0		0
Zinc		2800	7500			787											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

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
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<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>	<b>0</b>																				
<p>4. Pathogen Control (per outfall): 4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Outfall Number:</td> <td style="text-align: center;"><b>002</b></td> </tr> <tr> <td>Biosolids Class:</td> <td style="text-align: center;">B</td> </tr> <tr> <td>Bacteria Type and Limit:</td> <td style="text-align: center;">Fecal Coliform</td> </tr> <tr> <td>Sample Dates:</td> <td>01/01/2024 - 12/31/2024</td> </tr> <tr> <td>Density:</td> <td>62,500</td> </tr> <tr> <td>Sample Concentration Amount:</td> <td>MPN/G TS</td> </tr> <tr> <td>Requirement Met:</td> <td>Yes</td> </tr> <tr> <td>Land Applied:</td> <td>Yes</td> </tr> <tr> <td>Process:</td> <td>Anaerobic Digestion</td> </tr> <tr> <td>Process Description:</td> <td>anaerobic digestion</td> </tr> </table> <p>4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application. 4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?</p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes (40 Points)</li> <li><input checked="" type="radio"/> No</li> </ul> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Outfall Number:	<b>002</b>	Biosolids Class:	B	Bacteria Type and Limit:	Fecal Coliform	Sample Dates:	01/01/2024 - 12/31/2024	Density:	62,500	Sample Concentration Amount:	MPN/G TS	Requirement Met:	Yes	Land Applied:	Yes	Process:	Anaerobic Digestion	Process Description:	anaerobic digestion	<b>0</b>
Outfall Number:	<b>002</b>																				
Biosolids Class:	B																				
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Sample Concentration Amount:	MPN/G TS																				
Requirement Met:	Yes																				
Land Applied:	Yes																				
Process:	Anaerobic Digestion																				
Process Description:	anaerobic digestion																				
<p>5. Vector Attraction Reduction (per outfall): 5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Outfall Number:</td> <td style="text-align: center;"><b>002</b></td> </tr> <tr> <td>Method Date:</td> <td style="text-align: center;">12/31/2024</td> </tr> <tr> <td>Option Used To Satisfy Requirement:</td> <td style="text-align: center;">Injection when land apply</td> </tr> <tr> <td>Requirement Met:</td> <td>Yes</td> </tr> <tr> <td>Land Applied:</td> <td>Yes</td> </tr> <tr> <td>Limit (if applicable):</td> <td></td> </tr> <tr> <td>Results (if applicable):</td> <td></td> </tr> </table> <p>5.2 Was the limit exceeded or the process criteria not met at the time of land application?</p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes (40 Points)</li> <li><input checked="" type="radio"/> No</li> </ul> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Outfall Number:	<b>002</b>	Method Date:	12/31/2024	Option Used To Satisfy Requirement:	Injection when land apply	Requirement Met:	Yes	Land Applied:	Yes	Limit (if applicable):		Results (if applicable):		<b>0</b>						
Outfall Number:	<b>002</b>																				
Method Date:	12/31/2024																				
Option Used To Satisfy Requirement:	Injection when land apply																				
Requirement Met:	Yes																				
Land Applied:	Yes																				
Limit (if applicable):																					
Results (if applicable):																					
<p>6. Biosolids Storage 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"> <li><input checked="" type="radio"/> &gt;= 180 days (0 Points)</li> <li><input type="radio"/> 150 - 179 days (10 Points)</li> <li><input type="radio"/> 120 - 149 days (20 Points)</li> <li><input type="radio"/> 90 - 119 days (30 Points)</li> </ul>																					

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

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<ul style="list-style-type: none"> <li>○ &lt; 90 days (40 Points)</li> <li>○ N/A (0 Points)</li> </ul> <p>6.2 If you checked N/A above, explain why.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<b>0</b>
<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; padding: 5px;"> <p>No issues at this time.</p> </div>	

<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## 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"><li>● Yes</li><li>○ No</li></ul> <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"><li>● Yes</li><li>○ No</li></ul> <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"><li>● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/></li><li>○ No (40 points) <input type="checkbox"/><input type="checkbox"/></li></ul> <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"><li>● Yes</li><li>○ No (10 points)</li></ul> <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"><li>○ Yes<ul style="list-style-type: none"><li>○ Paper file system</li><li>○ Computer system</li><li>● Both paper and computer system</li></ul></li><li>○ No (10 points)</li></ul>	<b>0</b>
<p>3. O&amp;M Manual</p> <p>3.1 Does your plant have a detailed O&amp;M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul>	
<p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none"><li>○ Excellent</li><li>● Very good</li><li>○ Good</li><li>○ Fair</li><li>○ Poor</li></ul> <p>Describe your rating:</p> <div style="border: 1px solid black; padding: 5px;">We take a proactive approach to maintenance.</div>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
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<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

Last Updated: Reporting For:  
5/13/2025 **2024**

## Operator Certification and Education

<p>1. Operator-In-Charge</p> <p>1.1 Did you have a designated operator-in-charge during the report year?</p> <ul style="list-style-type: none"> <li>● Yes (0 points)</li> <li>○ No (20 points)</li> </ul> <p>Name: <input style="width: 150px;" type="text" value="CHAD M RUSS"/></p> <p>Certification No: <input style="width: 150px;" type="text" value="35582"/></p>	<b>0</b>																																																																																								
<p>2. Certification Requirements</p> <p>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?</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">Sub Class</th> <th rowspan="2">SubClass Description</th> <th colspan="2">WWTP</th> <th colspan="2">OIC</th> </tr> <tr> <th>Advanced</th> <th>OIT</th> <th>Basic</th> <th>Advanced</th> </tr> </thead> <tbody> <tr> <td>A1</td> <td>Suspended Growth Processes</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>A2</td> <td>Attached Growth Processes</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A3</td> <td>Recirculating Media Filters</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A4</td> <td>Ponds, Lagoons and Natural</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A5</td> <td>Anaerobic Treatment Of Liquid</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>Solids Separation</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>C</td> <td>Biological Solids/Sludges</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>P</td> <td>Total Phosphorus</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>N</td> <td>Total Nitrogen</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>D</td> <td>Disinfection</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>L</td> <td>Laboratory</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>U</td> <td>Unique Treatment Systems</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SS</td> <td>Sanitary Sewage Collection</td> <td style="text-align: center;">X</td> <td style="text-align: center;">NA</td> <td style="text-align: center;">NA</td> <td style="text-align: center;">NA</td> </tr> </tbody> </table> <p>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.)</p> <ul style="list-style-type: none"> <li>● Yes (0 points)</li> <li>○ No (20 points)</li> </ul> <p>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?</p> <ul style="list-style-type: none"> <li>● Yes</li> <li>○ No</li> <li>○ N/A – Wastewater treatment facility does not have a registered or certified laboratory</li> </ul> <p>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?</p> <ul style="list-style-type: none"> <li>● Yes</li> <li>○ No</li> <li>○ N/A – Owner of the Wastewater treatment facility does not own and operate a sanitary sewage collection system</li> </ul>	Sub Class	SubClass Description	WWTP		OIC		Advanced	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	NA	NA	NA	<b>0</b>
Sub Class			SubClass Description	WWTP		OIC																																																																																			
	Advanced	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	NA	NA	NA																																																																																				
<p>3. Succession Planning</p> <p>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)?</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> One or more additional certified operators on staff</li> </ul>																																																																																									

# Compliance Maintenance Annual Report

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<input type="checkbox"/> An arrangement with another certified operator <input type="checkbox"/> An arrangement with another community with a certified operator <input checked="" 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 checked="" 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"> <li><input type="radio"/> Averaging 6 or more CECs per year.</li> <li><input type="radio"/> Averaging less than 6 CECs per year.</li> </ul> <p>Advanced Certification:</p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Averaging 8 or more CECs per year.</li> <li><input type="radio"/> Averaging less than 8 CECs per year.</li> </ul>	
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<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

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## Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 80%;" type="text" value="Darlene Smith (Village Treasurer)"/></p> <p>Telephone: <input style="width: 30%;" type="text" value="(262) 677-9001"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 80%;" type="text" value="darlene.smith@villageofjacksonwi.gov"/></p>																
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&amp;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: 150px;" type="text" value="2024"/></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: 150px;" type="text" value="2024"/></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%;"><b>3.2.1 Ending Balance Reported on Last Year's CMAR</b></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 35%; text-align: right;"><input style="width: 90%;" type="text" value="1,302,803.05"/></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: right;">\$</td> <td style="text-align: right;"><input style="width: 90%;" type="text" value="52,852.02"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 90%;" type="text" value="1,355,655.07"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 90%;" type="text" value="313,298.00"/></td> </tr> <tr> <td></td> <td style="text-align: right;">+</td> <td></td> </tr> </table>	<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	<input style="width: 90%;" type="text" value="1,302,803.05"/>	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: 90%;" type="text" value="52,852.02"/>	3.2.3 Adjusted January 1st Beginning Balance	\$	<input style="width: 90%;" type="text" value="1,355,655.07"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	<input style="width: 90%;" type="text" value="313,298.00"/>		+		
<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	<input style="width: 90%;" type="text" value="1,302,803.05"/>														
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: 90%;" type="text" value="52,852.02"/>														
3.2.3 Adjusted January 1st Beginning Balance	\$	<input style="width: 90%;" type="text" value="1,355,655.07"/>														
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	<input style="width: 90%;" type="text" value="313,298.00"/>														
	+															

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

\$ 652,520.55

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

\$ 1,016,432.52

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.

Road projects and equipment purchases

3.3 What amount should be in your Replacement Fund?

\$ 313,298.00

0

Please note: If you had a CWWFP 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	The current discharge permit has a August 31, 2026 compliance date requirement for lower phosphorus limit. We are investigating a variety of options to meet the lower limit. Also, a new Facilities Planning Study has been completed.	\$120,000	2024
2	Construction has started on adding two new Backwash Filters and adding UV Disinfection.	\$5,700,000	2025

## 5. Financial Management General Comments

None at this time.

## 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	328	
February	378	
March	327	
April	300	
May	249	
June	305	
July	262	
August	279	
September	236	
October	258	
November	304	
December	411	
<b>Total</b>	<b>3,637</b>	<b>0</b>
<b>Average</b>	<b>303</b>	<b>0</b>

### 6.1.2 Comments:

None at this time.

### 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:

None at this time.

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

No

Yes

Year:

2023

By Whom:

Foth Infrastructure and Enviroment LLC

Describe and Comment:

Part of Lift Station Study

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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

## 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	108,320	41.46	2,613	105.06	1,031	3,336
February	95,542	41.77	2,287	86.62	1,103	2,668
March	109,140	46.56	2,344	84.79	1,287	2,568
April	108,845	42.81	2,543	79.08	1,376	1,250
May	88,672	41.08	2,159	75.55	1,174	676
June	106,430	46.31	2,298	71.58	1,487	384
July	94,900	35.52	2,672	80.23	1,183	433
August	107,867	31.85	3,387	83.95	1,285	529
September	91,486	26.53	3,448	71.94	1,272	682
October	86,533	24.66	3,509	62.12	1,393	598
November	94,269	29.91	3,152	64.80	1,455	762
December	130,557	29.01	4,500	74.99	1,741	3,848
<b>Total</b>	<b>1,222,561</b>	<b>437.47</b>		<b>940.71</b>		<b>17,734</b>
<b>Average</b>	<b>101,880</b>	<b>36.46</b>	<b>2,909</b>	<b>78.39</b>	<b>1,316</b>	<b>1,478</b>

7.1.2 Comments:

None at this time.

### 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
- Other:

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## 7.2.2 Comments:

None at this time.

## 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?

Address with WWTP upgrade.

## 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:

By Whom:

Describe and Comment:

Part of the facility

Year:

By Whom:

Describe and Comment:

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<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

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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?

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

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
- A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

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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:

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="1.6"/>	% 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="7"/>	% of system/year
Manhole inspections	<input type="text" value="13.5"/>	% of system/year
Lift station O&M	<input type="text" value="2"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="1"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="16"/>	% of system/year
Private sewer I/I removal	<input type="text" value="1"/>	% of private services

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River or water crossings  % of pipe crossings evaluated or maintained

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

As we find leaks, we repair them ASAP.

### 3. Performance Indicators

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

<input type="text" value="41.54"/>	Total actual amount of precipitation last year in inches
<input type="text" value="34.3"/>	Annual average precipitation (for your location)
<input type="text" value="43.6"/>	Miles of sanitary sewer
<input type="text" value="1"/>	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="1.2"/>	Average daily flow in MGD (if available)
<input type="text" value="1.9"/>	Peak monthly flow in MGD (if available)
<input type="text"/>	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="1.6"/>	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
- No

If Yes, please describe:

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<div data-bbox="133 205 1461 260" style="border: 1px solid black; height: 26px;"></div>
5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:
<div data-bbox="126 302 1461 352" style="border: 1px solid black; padding: 2px;">None at this time.</div>
5.4 What is being done to address infiltration/inflow in your collection system?
<div data-bbox="126 401 1461 451" style="border: 1px solid black; padding: 2px;">As we find leaks, we repair them ASAP.</div>

<b>Total Points Generated</b>	
<b>Score (100 - Total Points Generated)</b>	
<b>Section Grade</b>	

# Compliance Maintenance Annual Report

Jackson Wastewater Treatment Plant

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## Grading Summary

WPDES No: 0021806

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent				
BOD/CBOD				
TSS				
Ammonia				
Phosphorus				
Biosolids				
Staffing/PM				
OpCert				
Financial				
Collection				
<b>TOTALS</b>			<b>0</b>	<b>0</b>
<b>GRADE POINT AVERAGE (GPA) =</b>				

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)

# Compliance Maintenance Annual Report

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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 =

Effluent Quality: TSS: Grade =

Effluent Quality: Ammonia: Grade =

Effluent Quality: Phosphorus: Grade =

Biosolids Quality and Management: Grade =

Staffing: Grade =

Operator Certification: Grade =

Financial Management: Grade =

Collection Systems: Grade =

(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**

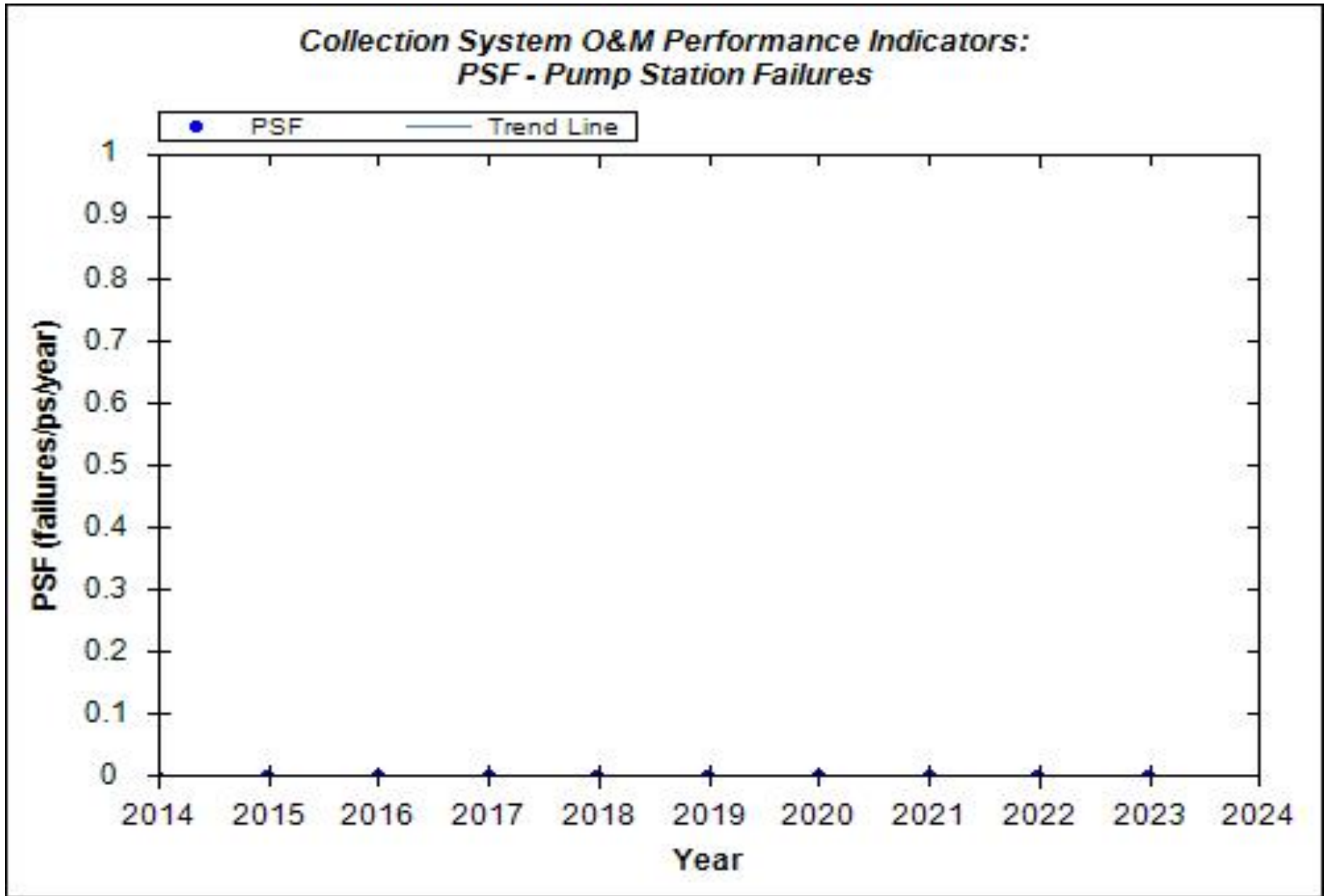
(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

**G.P.A. =**

**Jackson Wastewater Treatment Plant**

Linear equation uses 2014 - 2024 CMAR data

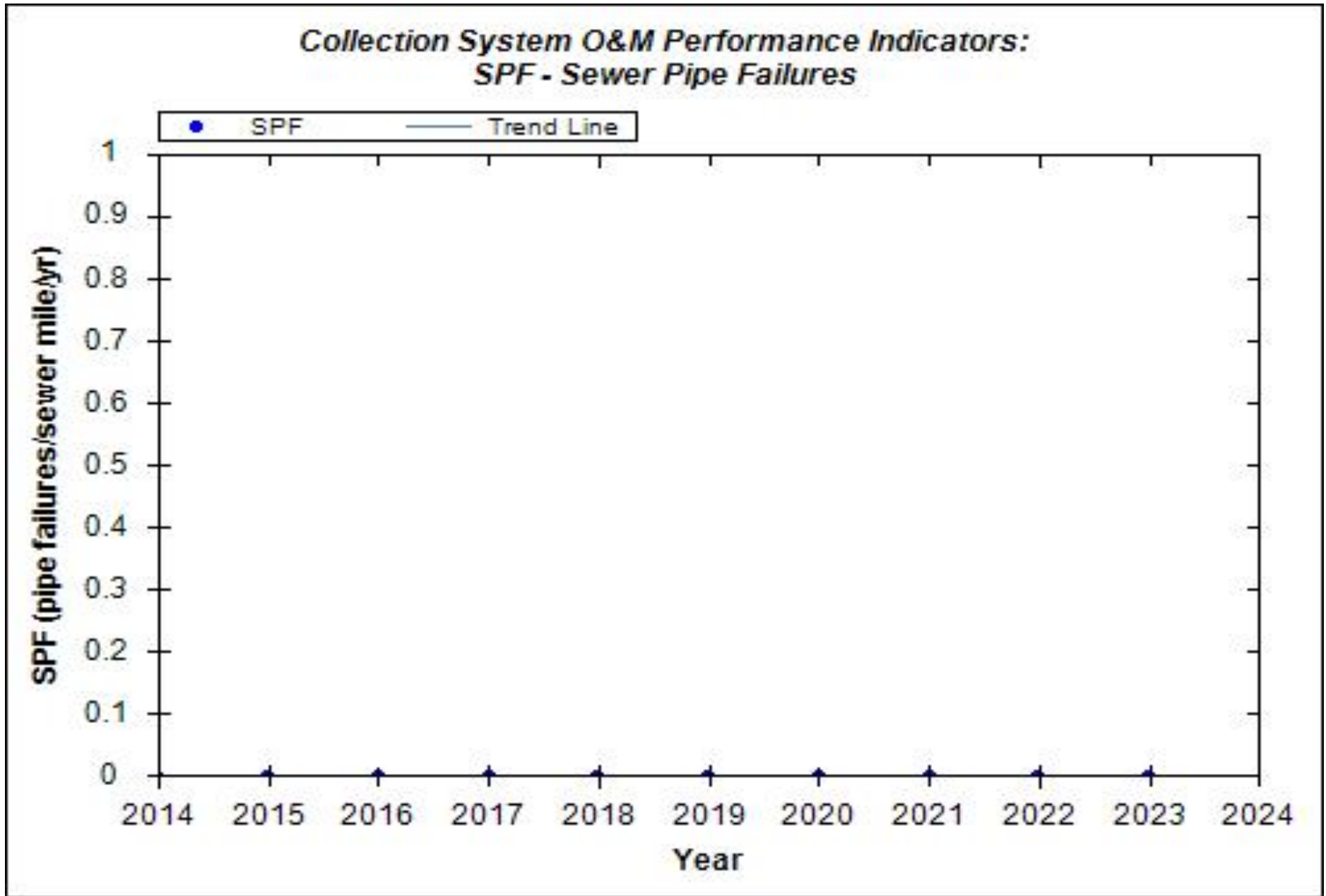
for Trend Line: PSF:  $y = 0x + 0$



**Jackson Wastewater Treatment Plant**

Linear equation uses 2014 - 2024 CMAR data

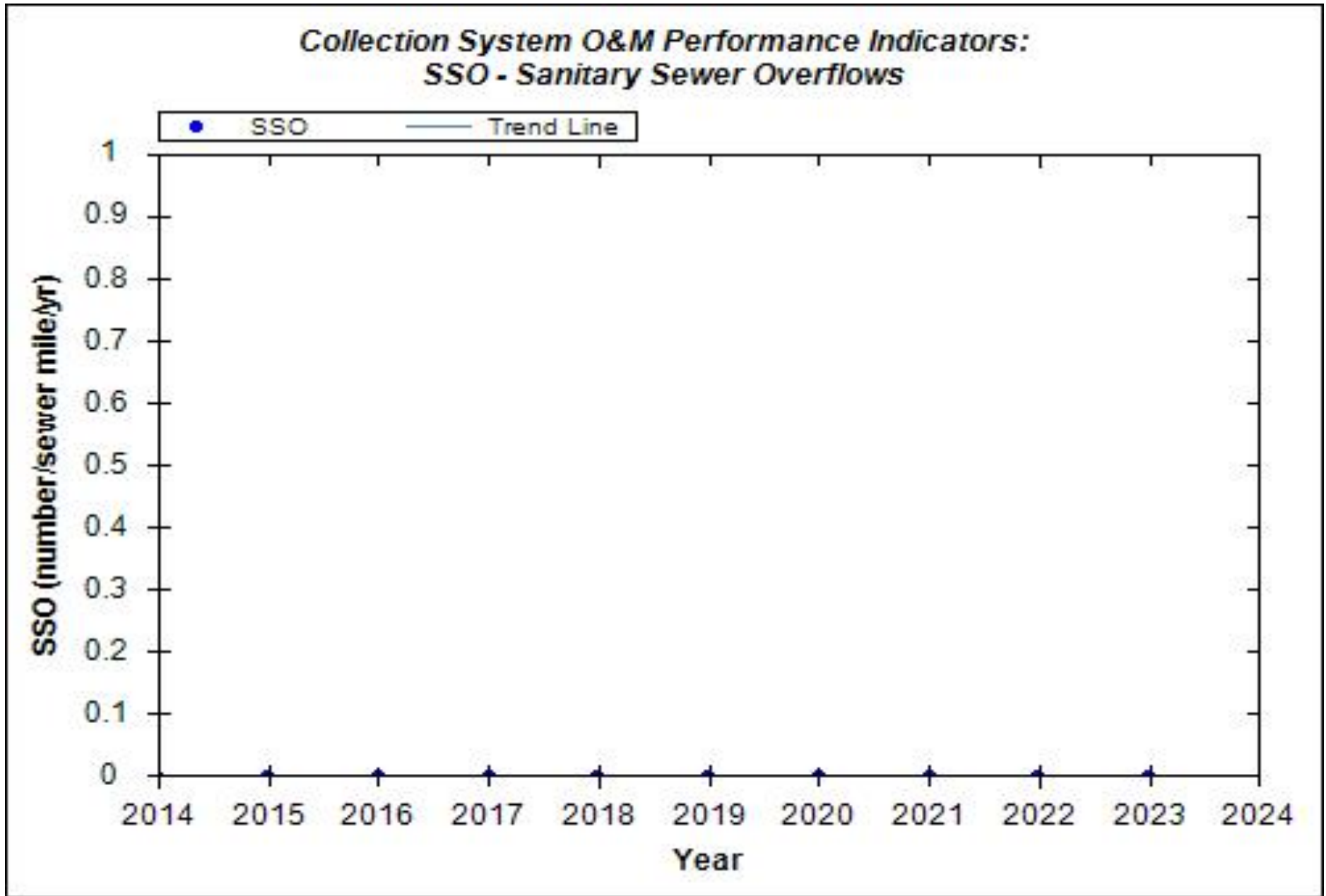
for Trend Line: SPF:  $y = 0x + 0$



**Jackson Wastewater Treatment Plant**

Linear equation uses 2014 - 2024 CMAR data

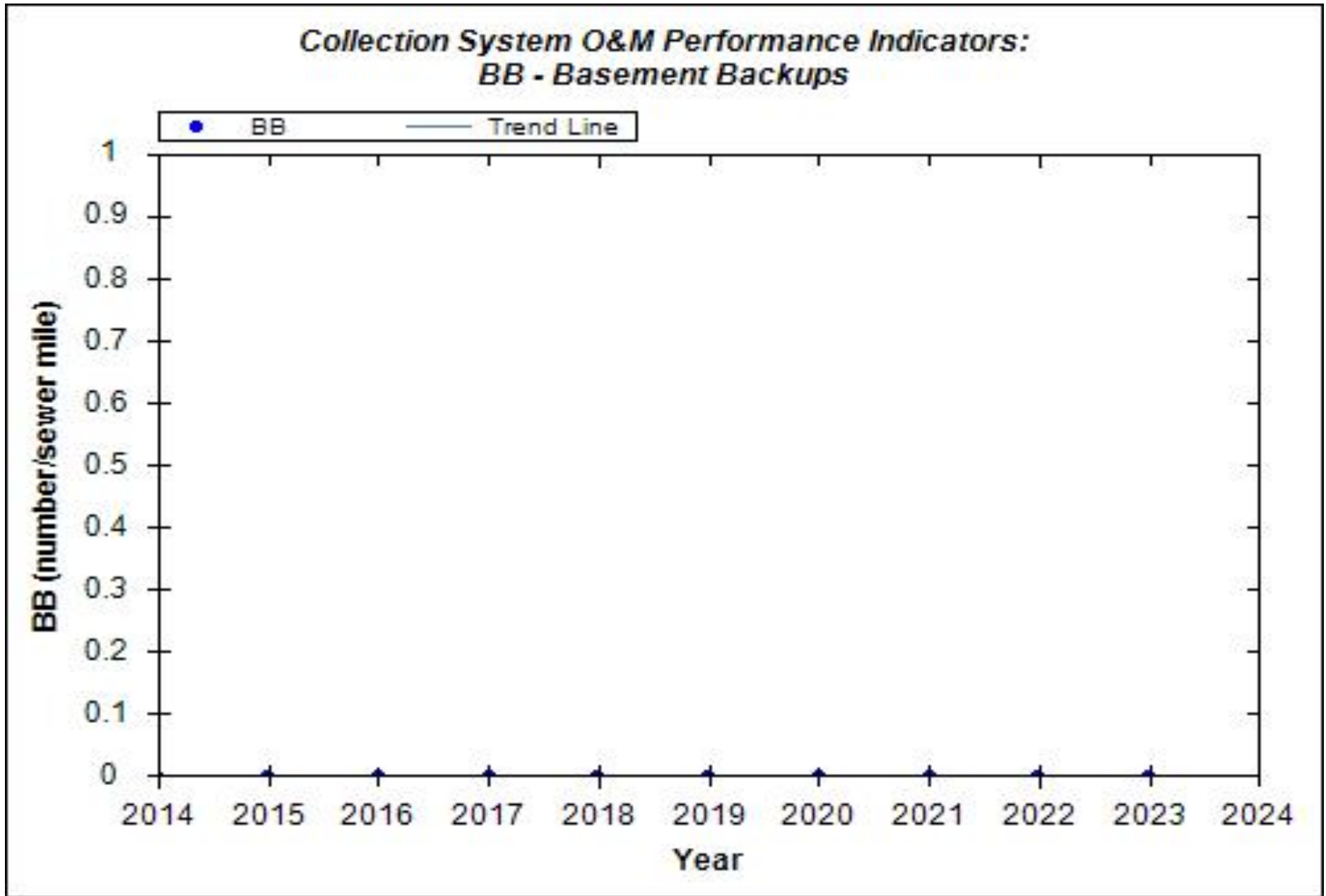
for Trend Line: SSO:  $y = 0x + 0$



**Jackson Wastewater Treatment Plant**

Linear equation uses 2014 - 2024 CMAR data

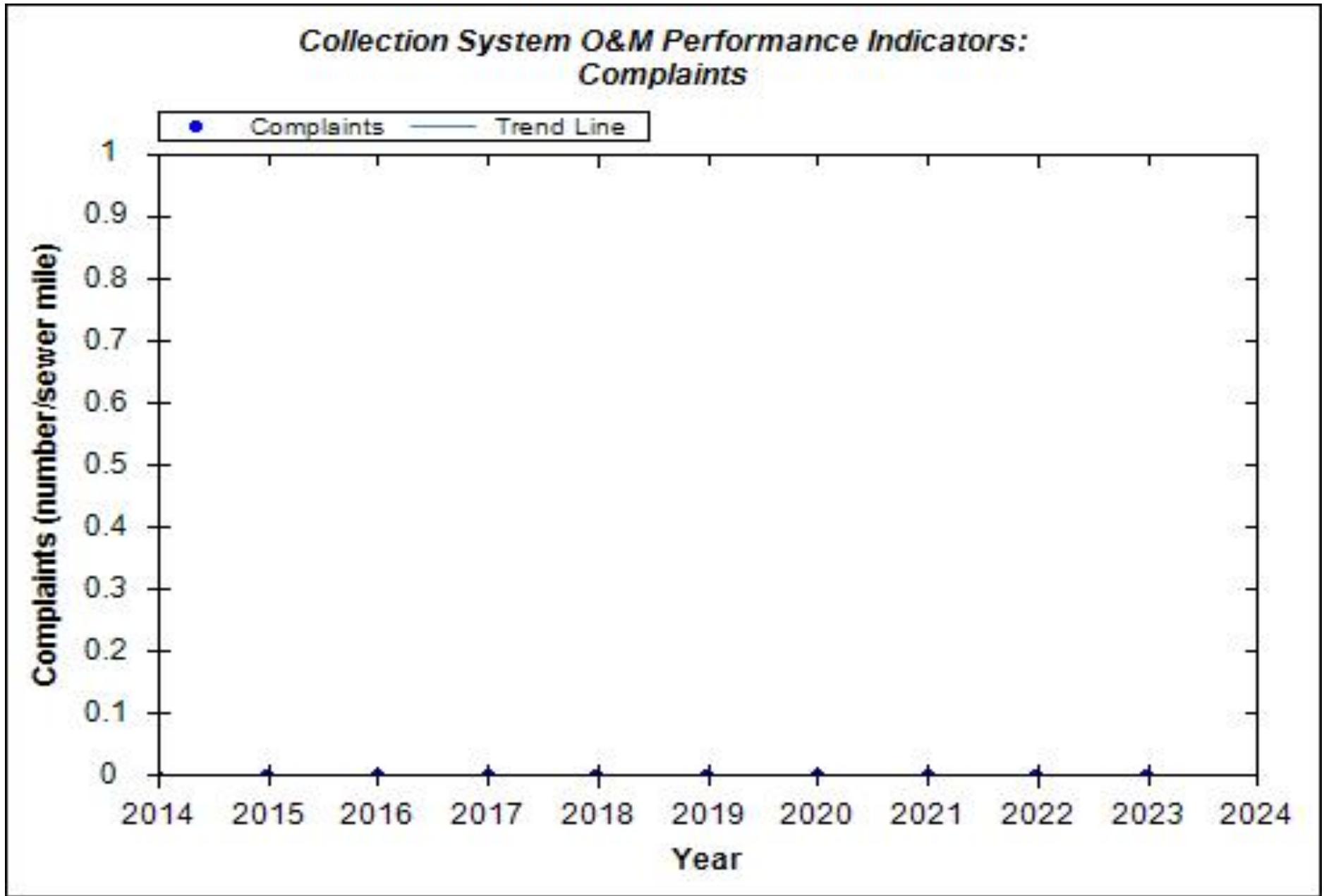
for Trend Line: BB:  $y = 0x + 0$



**Jackson Wastewater Treatment Plant**

Linear equation uses 2014 - 2024 CMAR data

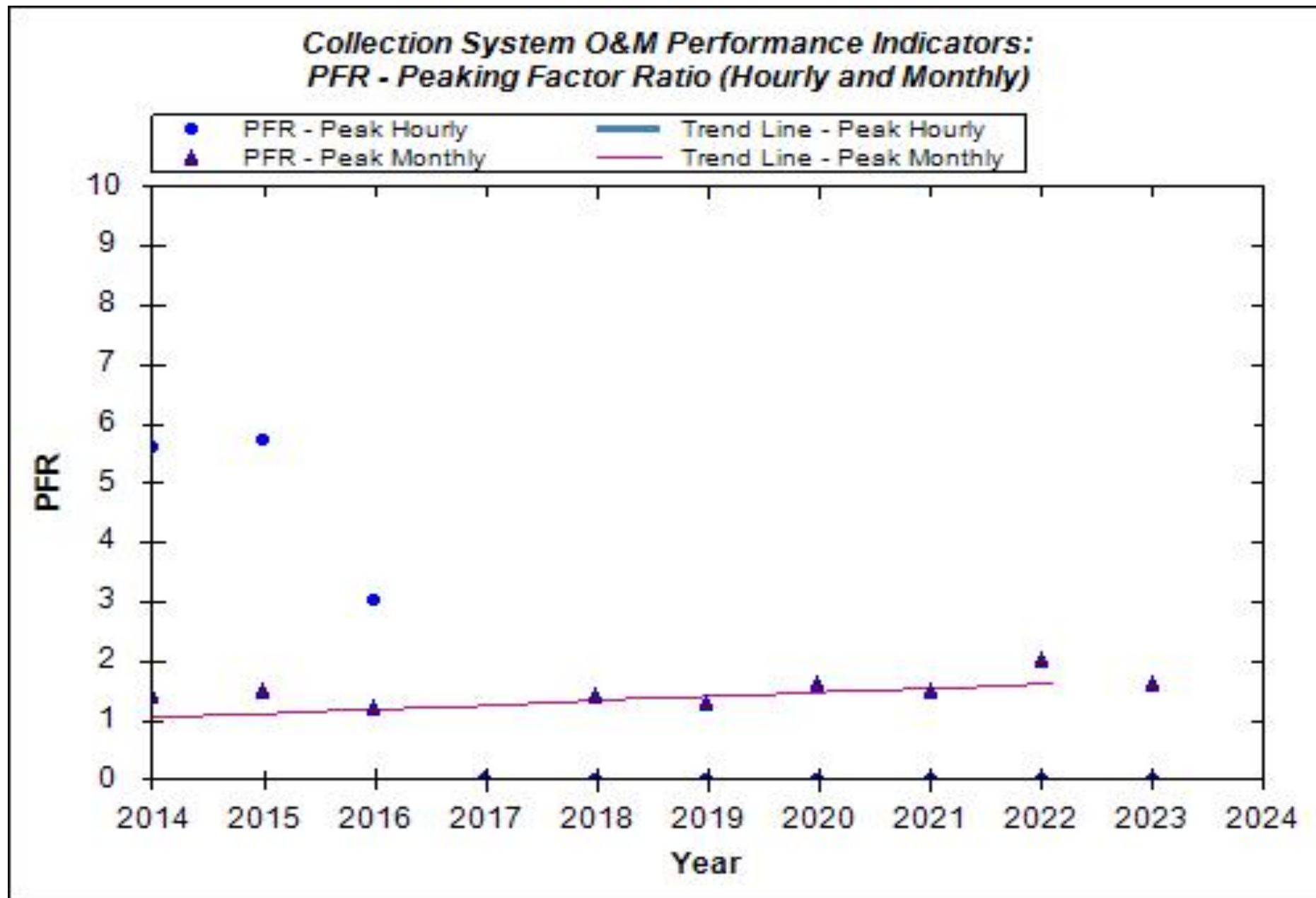
for Trend Line: Complaints:  $y = 0x + 0$



### Jackson Wastewater Treatment Plant

Linear equations use 2014 - 2024 CMAR data

for Trend Lines: PFR - Peak Hourly:  $y = -0.001747x + 77.06$     PFR - Peak Monthly:  $y = 0.000191x - 6.91$



# Public Works Report

## May 22, 2025

**Treatment Plant -**     Designed Capacity – 1.69 million gallons per day  
*Peak Flow Capacity – 6.0 million gallons per day*

### Year 2023

January	Avg. Flow 1.247 MGD	Min. Flow 1.010 MGD	Max. 1.560 MGD
February	Avg. Flow 1.351 MGD	Min. Flow 950,000 g.p.d.	Max. 3.130 MGD
March	Avg. Flow 1.762 MGD	Min. Flow 1.250 MGD	Max. 2.560 MGD
April	Avg. Flow 1.594 MGD	Min. Flow 980,000 g.p.d.	Max. 3.290 MGD
May	Avg. Flow 1.094 MGD	Min. Flow 780,000 g.p.d.	Max. 1.520 MGD
June	Avg. Flow 875,333 g.p.d.	Min. Flow 750,000 g.p.d.	Max. 1.050 MGD
July	Avg. Flow 841,935 g.p.d.	Min. Flow 680,000 g.p.d.	Max. 1.050 MGD
August	Avg. Flow 1.022 MGD	Min. Flow 710,000 g.p.d.	Max. 2.070 MGD
September	Avg. Flow 968,667 g.p.d.	Min. Flow 740,000 g.p.d.	Max. 1.270 MGD
October	Avg. Flow 1.154 MGD	Min. Flow 770,000 g.p.d.	Max. 1.900 MGD
November	Avg. Flow 1.080 MGD	Min. Flow 870,000 g.p.d.	Max. 1.720 MGD
December	Avg. Flow 1.146 MGD	Min. Flow 850,000 g.p.d.	Max. 1.440 MGD

### Year 2024

January	Avg. Flow 1.337 MGD	Min. Flow 980,000 g.p.d.	Max. 2.260 MGD
February	Avg. Flow 1.440 MGD	Min. Flow 1.090 MGD	Max. 2.250 MGD
March	Avg. Flow 1.502 MGD	Min. Flow 950,000 g.p.d.	Max. 2.590 MGD
April	Avg. Flow 1.427 MGD	Min. Flow 980,000 g.p.d.	Max. 3.220 MGD
May	Avg. Flow 1.325 MGD	Min. Flow 980,000 g.p.d.	Max. 1.990 MGD
June	Avg. Flow 1.544 MGD	Min. Flow 980,000 g.p.d.	Max. 2.500 MGD
July	Avg. Flow 1.146 MGD	Min. Flow 850,000 g.p.d.	Max. 1.560 MGD
August	Avg. Flow 1.027 MGD	Min. Flow 760,000 g.p.d.	Max. 1.550 MGD
September	Avg. Flow 884,333 g.p.d.	Min. Flow 700,000 g.p.d.	Max. 1.400 MGD
October	Avg. Flow 795,484 g.p.d.	Min. Flow 670,000 g.p.d.	Max. 0.990 MGD
November	Avg. Flow 997,000 g.p.d.	Min. Flow 720,000 g.p.d.	Max. 1.610 MGD
December	Avg. Flow 935,806 g.p.d.	Min. Flow 730,000 g.p.d.	Max. 1.460 MGD

### Year 2025

January	Avg. Flow 880,645 g.p.d.	Min. Flow 750,000 g.p.d.	Max. 1.160 MGD
February	Avg. Flow 890,714 g.p.d.	Min. Flow 730,000 g.p.d.	Max. 1.030 MGD
March	Avg. Flow 1.356 MGD	Min. Flow 840,000 g.p.d.	Max. 2.300 MGD
April	Avg. Flow 1.443 MGD	Min Flow 1.05 MGD	Max 3.53 MGD

**Years Summary of Water Consumption**

2010 Total Pumpage 239,326,000 gallons	2011 Total Pumpage 240,268,000 gallons
2012 Total Pumpage 253,492,000 gallons	2013 Total Pumpage 228,371,000 gallons
2014 Total Pumpage 230,973,000 gallons	2015 Total Pumpage 222,621,000 gallons
2016 Total Pumpage 254,531,000 gallons	2017 Total Pumpage 251,387,000 gallons
2018 Total Pumpage 241,322,000 gallons	2019 Total Pumpage 253,427,000 gallons
2020 Total Pumpage 259,413,000 gallons	2021 Total Pumpage 242,216,000 gallons
2022 Total Pumpage 222,033,000 gallons	2023 Total Pumpage 229,997,000 gallons
2024 Total Pumpage 233,155,000 gallons	2025 Total Pumpage

**Year 2023**

Jan. Avg. 544,810 g.p.d.	Highest Day 716,000 gals.	Total 16,889,000 gallons
Feb. Avg. 576,070 g.p.d.	Highest Day 762,000 gals.	Total 16,130,000 gallons
March Avg. 532,060 g.p.d.	Highest Day 713,000 gals.	Total 16,494,000 gallons
April Avg. 597,230 g.p.d.	Highest Day 869,000 gals.	Total 17,917,000 gallons
May Avg. 651,650 g.p.d.	Highest Day 1.243 MGD	Total 20,201,000 gallons
June Avg. 850,070 g.p.d.	Highest Day 1.018 MGD	Total 24,152,000 gallons
July Avg. 793,870 g.p.d.	Highest Day 944,000 gals.	Total 24,610,000 gallons
August Avg. 737,060 g.p.d.	Highest Day 1.019 MGD	Total 22,849,000 gallons
Sept Avg. 616,330 g.p.d.	Highest Day 790,000 gals.	Total 18,490,000 gallons
Oct Avg. 611,900 g.p.d.	Highest Day 986,000 gals.	Total 18,969,000 gallons
Nov Avg. 531,570 g.p.d.	Highest Day 728,000 gals.	Total 15,947,000 gallons
Dec Avg. 549,970 g.p.d.	Highest Day 770,000 gals.	Total 17,049,000 gallons

**Pump Capacity** Well #1- 400 g.p.m. Well #3 -900 g.p.m. Well #4 - 1200 g.p.m. Well #5 – 1,100 g.p.m. Well #6 – 800 g.p.m.

**Year 2024**

Jan. Avg. 564,060 g.p.d.	Highest Day 733,000 gals.	Total 17,486,000 gallons
Feb. Avg. 554,550 g.p.d.	Highest Day 711,000 gals.	Total 16,082,000 gallons
March Avg. 541,840 g.p.d.	Highest Day 731,000 gals.	Total 16,797,000 gallons
April Avg. 609,130 g.p.d.	Highest Day 903,000 gals.	Total 18,274,000 gallons
May Avg. 609,870 g.p.d.	Highest Day 762,000 gals.	Total 18,906,000 gallons
June Avg. 661,830 g.p.d.	Highest Day 817,000 gals.	Total 19,855,000 gallons
July Avg. 731,480 g.p.d.	Highest Day 988,000 gals.	Total 22,676,000 gallons
August Avg. 693,740 g.p.d.	Highest Day 881,000 gals.	Total 21,506,000 gallons
Sept Avg. 739,570 g.p.d.	Highest Day 972,000 gals.	Total 22,187,000 gallons
Oct Avg. 722,810 g.p.d.	Highest Day 1.021 MGD	Total 22,407,000 gallons
Nov Avg. 565,450 g.p.d.	Highest Day 816,000 gals.	Total 17,529,000 gallons
Dec Avg. 627,420 g.p.d.	Highest Day 889,000 gals.	Total 19,450,000 gallons

**Year 2025**

Jan. Avg. 607,970 g.p.d.	Highest Day 781,000 gals.	Total 18,847,000 gallons
Feb. Avg. 682,680 g.p.d.	Highest Day 820,000 gals.	Total 19,115,000 gallons
Mar. Avg. 683,900 g.p.d.	Highest Day 769,000 gals.	Total 21,201,000 gallons
April Avg. 707,070 g.p.d.	Highest Day 1,122,000 gasls.	Total 21,212,000 gallons

**WWTP – Holding & Septage Receiving**

<b>2005</b>	\$ 87,562.01	<b>2006</b>	\$101,115.11	<b>2007</b>	\$152,201.07	<b>2008</b>	\$210,441.47
<b>2009</b>	\$183,815.34	<b>2010</b>	\$197,653.66	<b>2011</b>	\$220,576.28	<b>2012</b>	\$236,224.70
<b>2013</b>	\$235,336.46	<b>2014</b>	\$203,938.32	<b>2015</b>	\$210,644.47	<b>2016</b>	\$220,473.17
<b>2017</b>	\$232,358.23	<b>2018</b>	\$245,767.74	<b>2019</b>	\$219,822.80	<b>2020</b>	\$204,656.11
<b>2021</b>	\$209,083.10	<b>2022</b>	\$251,109.46	<b>2023</b>	\$157,332.20	<b>2024</b>	\$194,954.27
<b>2025</b>							

<b>2023</b>	<b>Holdings (gals)</b>	<b>Grease</b>	<b>G Decant (gals)</b>	<b>Septage (gals)</b>	<b>S Decant (gals)</b>	<b>Total Billings (gals)</b>
January	1,232,950		1,000	2,800	72,460	\$11,841.10
February	1,299,600			1,000	27,000	\$11,121.30
March	849,250			18,800	62,550	\$ 9,203.75
April	Primary Clarifiers were receiving new diffusers.					
May	1,011,750			44,350	121,650	\$13,131.00
June	1,089,100			44,100	148,950	\$14,421.05
July	928,350		3,500	6,000	110,500	\$12,546.00
August	1,212,400			8,000	121,800	\$15,649.00
September	1,083,000			10,400	100,350	\$13,962.75
October	1,148,850			8,200	280,750	\$18,999.25
November	1,020,400			16,500	302,800	\$18,764.00
December	1,262,300			2,000	198,000	\$17,693.00

<b>2024</b>	<b>Holdings (gals)</b>	<b>Grease</b>	<b>G Decant (gals)</b>	<b>Septage (gals)</b>	<b>S Decant (gals)</b>	<b>Total Billings (gals)</b>
January	1,240,050			500	62,900	\$14,003.00
February	1,236,550			2,300	63,100	\$14,081.00
March	1,139,150			4,500	141,500	\$15,200.25
April	1,135,752			3,600	225,950	\$17,972.27
May	982,150			14,800	274,550	\$17,573.25
June	734,178			2,000	175,950	\$11,860.53
July	1,374,900			11,300	285,450	\$21,563.25
August	1,362,350			15,800	272,200	\$21,376.50
September	990,600			1,000	237,550	\$15,904.75
October	1,044,550			6,400	228,650	\$16,545.75
November	987,500			5,800	195,350	\$15,106.75
December	960,550			2,750	107,300	\$12,453.00

<b>2025</b>	<b>Holdings (gals)</b>	<b>Grease</b>	<b>G Decant (gals)</b>	<b>Septage (gals)</b>	<b>S Decant (gals)</b>	<b>Total Billings (gals)</b>
January	1,008,400			1,500	40,650	\$11,190.25
February	905,450			1,400	41,250	\$10,169.75
March	1,237,500			3,100	72,450	\$14,372.25
April	1,113,750			3,200	168,650	\$15,545.75

### **Morning Meadows Subdivision**

Phase 1 - Street trees should be installed soon per the developer's agreement.

Phase 2 - Also street trees should be installed soon per the developer's agreement. Some homeowner's sump pumps are still running continuously. Dye-testing was performed last fall in stormwater detention ponds and no trace was detected. The investigation is ongoing.

Phase 3 - Yield signs at the intersection of Primrose Court and Fenceline Drive as well as Jasmine Court and Fenceline Drive will be installed soon. The streetlights have not yet been installed.

### **WWTP 2024 Tertiary Filters and UV Disinfection**

We are running ahead of schedule with the project and currently are projected to come in under budget. Substantial completion is expected to occur in June.

### **Stormwater Ponds Management Inspection Program**

Unfortunately, I am still waiting for the completion of the report. I have been promised a draft copy is coming soon. After reviewing the reports, the reports will be distributed to pond owners along with the invoices. Coming soon!

### **2025 Spring Clean Up**

The event went well, and we had a great turnout from the Village residents. We filled approximately (8) 30-yard dumpsters with household garbage, (2) 30-yard dumpsters with electronics, and (3) 3-yard dumpsters with recyclable materials. A final disposal cost will be calculated.

### **Maple Fields Subdivision**

Phase 1 - No recent updates. We are still working through punch list items.

Phase 2 - No recent updates.

Phase 3 - No major updates. We are still waiting for DNR approval for utility plans. A predesign meeting for We Energies utilities has been scheduled for June 4<sup>th</sup>. The civil plans have been reviewed, a developer agreement has been drafted, and the final plat to be reviewed by the Village Board at the June 10<sup>th</sup> meeting.

### **Next Generation Housing**

The Village is in contact with B3 Dirtworks who will be connecting watermain this week. The water main bacteria test passed, unfortunately the pressure test failed. A retest will be scheduled after the water main is tied in. The private road installation will follow the completion of utility installation. Hillcrest Builders has proposed adding storm sewer behind Lots 41 and 42 with sump pump lateral connections instead of connecting off Ridgeway Drive. Pending Village staff approval.

### **Hickory Lane Reconstruction Project**

Gremmer and Associates have obtained all necessary DNR permits for the project. We-Energies Gas is currently on site relocating the gas main in the project zone prior to the start of the reconstruction project. The gas relocation has taken longer than expected and is likely to delay the start of the project to mid or late June. An updated schedule is forthcoming. All sump pump laterals have been identified, preliminary assessment letters are drafted and will be mailed to residents soon.

### **Cedar Run Park – Dog Park Project**

The delineation fieldwork has been completed at the Cedar Run Park site (future dog park), and staff have reviewed the results to ensure all collected information aligns with village ordinances. Staff are now working with MSA to develop an updated project timeline, with plans to release bid documents soon. We're excited to see this project move forward and will continue to provide updates as we hit key milestones.

**Ridgeway Drive and Chestnut Court Reconstruction Project**

Work is being completed on schedule. All but the final stretch of watermain from the midblock hydrant to Willow Ridge has been installed, safe sampled, received, and the pressure test passed. Advance Construction is continuing sanitary sewer main, installing about 100ft/day. M&E Pipe Bursting is scheduled to begin the week of June 9<sup>th</sup>. They have begun notifying residents to schedule appointments.

**Cedar Creek Townhomes**

A new housing development behind Tennes Hardware is underway. Water Main has been installed, filled and received a safe water sample. Waiting for the pressure test. Sanitary main and laterals have been installed and waiting on testing along with televising of the sanitary sewer main. (No change since last update)

Respectfully submitted, Jack Straehler, Director of Public Works