



N64W23760 Main Street
Sussex, Wisconsin 53089
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**AGENDA PUBLIC WORKS COMMITTEE
VILLAGE OF SUSSEX
6:00 P.M. TUESDAY, JUNE 3, 2025
SUSSEX CIVIC CENTER- VILLAGE BOARD ROOM 2nd FLOOR
N64W23760 MAIN STREET**

Pursuant to the requirements of Section 19.84, Wis Stats., notice is hereby given of a meeting of the Sussex PW Committee, at which a quorum or negative quorum of the Village Board may attend in order to gather information about a subject which they have decision making responsibility. The meeting will be held at the above noted date, time, and location. Notice of Quorum, (Chairperson to announce the following if a quorum/negative quorum of the Village Board is in attendance at the meeting: Please let the minutes reflect that a quorum/negative quorum of the Village Board are present and that the Village Board members may be making comments as part of any public comments sections, public hearings, or if the rules are suspended to allow them to do so.)

1. Roll call.
2. Consideration and possible action on minutes of the May 6, 2025 Public Works meeting.
3. Consideration and possible action on bills for payment.
4. Consideration and possible action on Sidewalk and Street Items:
5. Consideration and possible action on Utility Items:
 - A. 2024 CMAR Resolution
6. Consideration and possible action on Other Public Works Items
7. Staff report, updates, and possible action regarding subdivision, developments, and projects:
 - A. Engineer's Report
8. Other discussions for future agenda topics (No July meeting)
9. Adjournment.

Scott Adkins
Chairperson

Jeremy Smith
Village Administrator

Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact the Village Clerk at 246-5200.

**VILLAGE OF SUSSEX
SUSSEX, WISCONSIN**

**Minutes of the Public Works Committee of
May 6, 2025**

1. Roll Call:

The meeting was called to order by Adkins at 6:00pm.

Members present: Village President Anthony LeDonne, Trustee Scott Adkins, Trustee Lee Uecker, Trustee Ben Jarvis, and Member John Gorman

Members absent: None

Also present: Assistant Village Administrator Katherine Gehl, Village Administrator Jeremy Smith, Village Engineer/Public Works Director Judith Neu, and Utility Foreman Dan Plese

A quorum of the Village Board was present at the meeting.

2. Consideration and possible action on minutes:

A motion by Jarvis, seconded by Gorman to approve the March 4, 2025 meeting minutes as presented.

Motion carried 4-0

3. Consideration and possible action on bills for payment:

A motion by Jarvis, seconded by Adkins to recommend to the Village Board approval of bills for payment in the amount of \$609,776.49.

Motion carried 4-0

4. Consideration and possible action on Sidewalk and Street Items:

None

5. Consideration and possible action on Utility Items:

A. 2024 Annual DNR Stormwater Report

Judith Neu gave an overview of the report.

A motion by Jarvis, seconded by Adkins to accept the Annual DNR Stormwater Report.

Motion carried 4-0

B. Water Utility Pick-up Truck replacement

A motion by Adkins, seconded by Uecker to purchase a truck from Lynch Truck Ctr., the lower Bidder for \$48,130.

Motion carried 4-0

6. Consideration and possible action on Other Public Works Items:

None

7. Staff Reports, update and issues, and possible action regarding subdivision, developments, and projects:

8. Other discussion for future agenda topics:

Discussion about deer mitigation, yield signs not being posted year round, and electric bikes on trails being referred to Public Safety.

9. Adjournment

A motion by Adkins, seconded by Gorman to adjourn the meeting at 6:30p.m.

Motion carried 4-0

Respectfully submitted,
Jennifer Boehm
Village Clerk

DRAFT

PUBLIC WORKS COMMITTEE

BILLS FOR PAYMENT

6/3/2025

VENDOR	AMOUNT		%COMPLETED	NOTES
POWRTEK ENGINEERING, INC	\$ 1,133.90	DESIGN OF EMERGENCY GENERATORS-April	82%	
SABEL MECHANICAL	\$ 116,280.00	2025 WPCF	4%	
GESTRA ENGINEERING	\$ 4,475.00	2025 ROAD AND PARKING LOT PROJECT	16%	
TROTTER AND ASSOC	\$ 15,941.06	2024 WPCF UPGRADES	21%	
CEDAR CORPORATION	\$ 422.50	Village Park Projects, Weaver Dr, Park Shop, Pavilion, Storm Pond through 4-19/2025	123%	
THE SIGMA GROUP	\$ 3,730.00	2025 ROAD AND PARKING LOT PROJECT DESIGN	91%	
PARKING LOT MAINTENANCE, INC	\$ 218,938.63	2025 PARKING LOTS REHABILITATION	24%	
LALONDE CONTRACTORS INC	\$ 859,975.07	2025 ROAD PROGRAM	18%	
POWRTEK ENGINEERING, INC	\$ 1,123.40	DESIGN OF EMERGENCY GENERATORS - May	85%	

Total **\$ 1,222,019.56**



N64W23760 Main Street
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Phone (262) 246-5200
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Date: 5/22/2025

To: Public Works Committee

From: Jon Baumann, Assistant Public Works Director

Subject: Compliance Maintenance Annual Report

Each year, staff prepare the Compliance Maintenance Annual Report for the Sussex Regional Wastewater Treatment Facility, as required by the Department of Natural Resources. This report must be reviewed and accepted by the Village Board by Resolution. The facility received a G.P.A. of 3.86 out of 4.0 for 2024. A few highlights from the report include:

- There were 0 exceedances in the effluent parameters for chlorides in 2024, compared to 5 chloride exceedances in 2023. Our DNR WPDES Permit contains a list of chloride source reduction measures that staff will continue to follow to reduce chloride discharges to the wastewater treatment plant from our users. Staff approved 33 softener rebates to date. The rebates are for optimizing their existing softener or installing a new on demand softener.
- Biosolids field application rates and field soil tests met required DNR criteria. Copper for quarter 1 was our only exceedance that reduced our G.P.A. There weren't any field applications in quarter 1 so the exceeding copper sample in January was not used in the calculations for application rates. The samples in April for quarter 2 were used for the spring field applications.
- In the financial future planning section, there is a project listed to take place in 2025 for equipment replacement and upgrades at the Wastewater Treatment Facility. This project is underway and hopeful of being completed by the end of 2025.

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:

5/27/2025

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	2.5897	x	160	x	8.34	=	3,445
February	3.1232	x	130	x	8.34	=	3,380
March	3.6618	x	115	x	8.34	=	3,501
April	4.5654	x	85	x	8.34	=	3,248
May	3.5985	x	105	x	8.34	=	3,136
June	4.1640	x	84	x	8.34	=	2,925
July	3.3098	x	107	x	8.34	=	2,963
August	2.6754	x	143	x	8.34	=	3,199
September	2.3573	x	157	x	8.34	=	3,078
October	2.1925	x	172	x	8.34	=	3,140
November	2.2383	x	182	x	8.34	=	3,397
December	2.1852	x	174	x	8.34	=	3,175

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	5.1	x	90	=	4.59
		x	100	=	5.1
Design BOD, lbs/day	6790	x	90	=	6111
		x	100	=	6790

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

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

0

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:

5/27/2025

2024

3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?

- ☒ Yes Enter last calibration date (MM/DD/YYYY)

2024-04-09

☐ 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

2,424,445

gallons

☐ No

Holding Tanks

☒ Yes

11,451,744

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.

Plant performance was not affected.

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

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 **2024**

<div><div><input type="radio"/> Yes</div><div><input checked="" type="radio"/> No</div></div> <div>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.</div> <div></div>	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 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	10	10	0	1	0	0
February	10	10	0	1	0	0
March	10	10	0	1	0	0
April	10	10	0	1	0	0
May	5	5	0	1	0	0
June	5	5	0	1	0	0
July	5	5	0	1	0	0
August	5	5	3	1	0	0
September	5	5	2	1	0	0
October	5	5	0	1	0	0
November	5	5	0	1	0	0
December	5	5	0	1	0	0

* Equals limit if limit is <= 10

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

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)

2024-04-09

○ No

If No, please explain:

3. Treatment Problems

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

None

4. Other Monitoring and Limits

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

○ Yes

● No

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 **2024**

<p>If Yes, please explain:</p> <div></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> <ul style="list-style-type: none">● Yes○ No <p>If Yes, please explain:</p> <div>The chronic parameter was 1.1 TUc (Passing is 1.0 TUc) Both of our WET retests passed.</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> <ul style="list-style-type: none">● Yes○ No○ N/A <p>Please explain unless not applicable:</p> <div>The dosing of PAC (phosphorus removal chemical) may have been a contributing factor. We did confirm with the chemical supplier that we were feeding below the toxic rates. Another possibility is that our filter media is low which will be addressed with the 2025 plant upgrade.</div>	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 **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	10	10	2	1	0	0
February	10	10	0	1	0	0
March	10	10	0	1	0	0
April	10	10	0	1	0	0
May	10	10	0	1	0	0
June	10	10	1	1	0	0
July	10	10	1	1	0	0
August	10	10	3	1	0	0
September	10	10	2	1	0	0
October	10	10	2	1	0	0
November	10	10	0	1	0	0
December	10	10	1	1	0	0
* Equals limit if limit is <= 10						
Months of Discharge/yr				12		
Points per each exceedance with 12 months of discharge:					7	3
Exceedances					0	0
Points					0	0
Total Number of Points						0
NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0						
1.2 If any violations occurred, what action was taken to regain compliance?						

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

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 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 Exceed ance	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 Exceed ance
January	5	6.7	.011	0	0	.05	0	0	0
February	5	6.7	.012	0	0	0	.05	0	0
March	5	6.7	.076	0	.075	0	.15	.05	0
April	3.2	6.7	.047	0	.05	0	0	.1	0
May	1.9	4.8	.022	0	0	0	.05	.05	0
June	1.9	4.8	0	0	0	0	0	0	0
July	1.9	4.8	.011	0	0	.05	0	0	0
August	1.9	4.8	0	0	0	0	0	0	0
September	1.9	4.8	0	0	0	0	0	0	0
October	1.9	4.8	.028	0	.03	.023	.038	.03	0
November	1.9	4.8	.03	0	.03	.023	.03	.038	0
December	1.9	4.8	.04	0	.045	.045	.038	.035	0
Points per each exceedance of Monthly average:									10
Exceedances, Monthly:									0
Points:									0
Points per each exceedance of weekly average (when there is no monthly average):									2.5
Exceedances, Weekly:									0
Points:									0
Total Number of Points									0
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?									

0

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

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 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	.225	0.056	1	0
February	.225	0.030	1	0
March	.225	0.040	1	0
April	.225	0.095	1	0
May	.225	0.052	1	0
June	.225	0.068	1	0
July	.225	0.106	1	0
August	.225	0.080	1	0
September	.225	0.097	1	0
October	.225	0.079	1	0
November	.225	0.053	1	0
December	.225	0.068	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				0
Total Number of Points				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?

0

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

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:

5/27/2025

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 - Liquid Sludge

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75	<18.5			<31.4			<28.5			<39.5				0	0
Cadmium		39	85	<1.9			<2.1			<1.9			<2.6				0	0
Copper		1500	4300	1890			499					13.8	518				1	0
Lead		300	840	<18.5			<20.9			<19			<26.4				0	0
Mercury		17	57	.257			.0861			.314			<.872				0	0
Molybdenum	60		75	22.9			18.5			9.3			12.3			0		0
Nickel	336		420	12.2			13.2			12.8			21.6			0		0
Selenium	80		100	<37.1			<62.7			<56.9			<79.1			0		0
Zinc		2800	7500	627			595			629			781				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 = 1

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

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 2024

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?		0
No action taken. The source was not identified. Staff will continue to monitor.		
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.		
Outfall Number:	002	
Biosolids Class:	B	
Bacteria Type and Limit:	Fecal Coliform	
Sample Dates:	01/01/2024 - 12/31/2024	
Density:	7,700	
Sample Concentration Amount:	CFU/G TS	
Requirement Met:	Yes	
Land Applied:	No	
Process:		
Process Description:		
Outfall Number:	002	
Biosolids Class:	B	
Bacteria Type and Limit:	Fecal Coliform	
Sample Dates:	01/01/2024 - 03/31/2024	
Density:	8,100	
Sample Concentration Amount:	MPN/G TS	
Requirement Met:	Yes	
Land Applied:	No	
Process:		
Process Description:		
Outfall Number:	002	
Biosolids Class:	B	
Bacteria Type and Limit:	Fecal Coliform	
Sample Dates:	04/01/2024 - 06/30/2024	
Density:	101,000	
Sample Concentration Amount:	MPN/G TS	
Requirement Met:	Yes	
Land Applied:	No	
Process:		
Process Description:		

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 2024

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2024 - 09/30/2024
Density:	77,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	
Process Description:	

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2024 - 12/31/2024
Density:	22,000
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	
Process Description:	

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?

☐ Yes (40 Points)

☒ No

If yes, what action was taken?

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.

Outfall Number:	002
Method Date:	12/31/2024
Option Used To Satisfy Requirement:	Injection when land apply
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	002
Method Date:	03/31/2024
Option Used To Satisfy Requirement:	Injection when land apply
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	
Results (if applicable):	

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:

5/27/2025

2024

Outfall Number:	002		0
Method Date:	06/30/2024		
Option Used To Satisfy Requirement:	Injection when land apply		
Requirement Met:	Yes		
Land Applied:	No		
Limit (if applicable):			
Results (if applicable):			
Outfall Number:	002		0
Method Date:	09/30/2024		
Option Used To Satisfy Requirement:	Injection when land apply		
Requirement Met:	Yes		
Land Applied:	No		
Limit (if applicable):			
Results (if applicable):			
Outfall Number:	002		0
Method Date:	12/31/2024		
Option Used To Satisfy Requirement:	Injection when land apply		
Requirement Met:	Yes		
Land Applied:	No		
Limit (if applicable):			
Results (if applicable):			
5.2 Was the limit exceeded or the process criteria not met at the time of land application?			
<input type="radio"/> Yes (40 Points)			
<input checked="" type="radio"/> No			
If yes, what action was taken?			
<input type="text"/>			
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?			
<input checked="" type="radio"/> >= 180 days (0 Points)			
<input type="radio"/> 150 - 179 days (10 Points)			
<input type="radio"/> 120 - 149 days (20 Points)			
<input type="radio"/> 90 - 119 days (30 Points)			
<input type="radio"/> < 90 days (40 Points)			
<input type="radio"/> N/A (0 Points)			
6.2 If you checked N/A above, explain why.			
<input type="text"/>			
7. Issues			
7.1 Describe any outstanding biosolids issues with treatment, use or overall management:			
<input type="text"/>			

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Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
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Total Points Generated	10
Score (100 - Total Points Generated)	90
Section Grade	B

Compliance Maintenance Annual Report

Sussex Wastewater Treatment Facility

Last Updated: Reporting For:

5/27/2025

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

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There is aged equipment that is getting replaced in 2025. Maintaining this equipment has been challenging because staff has been piecing together parts to avoid costly replacement of old equipment. The new equipment will resolve this issue.	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Sussex Wastewater Treatment Facility

Last Updated: Reporting For:

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Operator Certification and Education

1. Operator-In-Charge

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

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

Name:

JONATHAN S BAUMANN

Certification No:

33791

0

2. Certification Requirements

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

Sub Class	SubClass Description	WWTP	OIC		
		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	X	NA

0

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

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

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

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

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

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

3. Succession Planning

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

- ☒ One or more additional certified operators on staff

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<div><input type="checkbox"/> An arrangement with another certified operator</div> <div><input type="checkbox"/> An arrangement with another community with a certified operator</div> <div><input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year</div> <div><input type="checkbox"/> A consultant to serve as your certified operator</div> <div><input type="checkbox"/> None of the above (20 points)</div> <div>If "None of the above" is selected, please explain:</div> <div></div>	0
<div>4. Continuing Education Credits</div> <div>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</div> <div>OIT and Basic Certification:</div> <div><div><input type="radio"/> Averaging 6 or more CECs per year.</div><div><input type="radio"/> Averaging less than 6 CECs per year.</div></div> <div>Advanced Certification:</div> <div><div><input checked="" type="radio"/> Averaging 8 or more CECs per year.</div><div><input type="radio"/> Averaging less than 8 CECs per year.</div></div>	

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

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Sussex Wastewater Treatment Facility

Last Updated: Reporting For:
5/27/2025 **2024**

Financial Management

1. Provider of Financial Information Name: <input type="text" value="Taylor Walls"/> Telephone: <input type="text" value="262-372-3478"/> (XXX) XXX-XXXX E-Mail Address (optional): <input type="text" value="twalls@sussexwi.gov"/>			
2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? ● Yes (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ No (40 points) If No, please explain: <input type="text"/> 2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input type="text" value="2024"/> ● 0-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A (private facility) 2.3 Did you have a special account (e.g., CFWP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system? ● Yes (0 points) ○ No (40 points)			0
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]			
3. Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input type="text" value="2024"/> ● 1-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A If N/A, please explain: <input type="text"/> 3.2 Equipment Replacement Fund Activity 3.2.1 Ending Balance Reported on Last Year's CMAR \$ <input type="text" value="977,121.43"/> 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) + \$ <input type="text" value="0.20"/> 3.2.3 Adjusted January 1st Beginning Balance \$ <input type="text" value="977,121.63"/> 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) + \$ <input type="text" value="109,851.96"/>			

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

- \$ 0.00

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

\$ 1,086,973.59

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.

None

3.3 What amount should be in your Replacement Fund? \$ 966,206.00

0

Please note: If you had a CWFPP 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	CIP - Valve replacement, aeration equipment upgrades, tertiary filter rehabilitation, backwash tank rehabilitation, pipe work and parking lot re-pavement.	\$4,500,000	2025

5. Financial Management General Comments

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: 2

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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	6,550	6
February	7,420	7
March	6,922	6
April	5,187	8
May	3,819	7
June	3,312	8
July	2,834	6
August	2,309	7
September	2,104	7
October	2,312	6
November	4,323	7
December	6,100	7
Total	53,192	82
Average	4,433	7

6.1.2 Comments:

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:

Electric Unit Heaters

6.2.2 Comments:

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

☒ No

☐ Yes

Year:

By Whom:

Describe and Comment:

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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

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	107,100	80.28	1,334	106.80	1,003	3,869
February	114,000	90.57	1,259	98.02	1,163	3,086
March	148,800	113.52	1,311	108.53	1,371	2,868
April	155,400	136.96	1,135	97.44	1,595	1,827
May	145,500	111.55	1,304	97.22	1,497	1,038
June	159,900	124.92	1,280	87.75	1,822	935
July	159,900	102.60	1,558	91.85	1,741	984
August	144,600	82.94	1,743	99.17	1,458	936
September	135,900	70.72	1,922	92.34	1,472	942
October	129,000	67.97	1,898	97.34	1,325	1,293
November	129,600	67.15	1,930	101.91	1,272	2,865
December	128,700	67.74	1,900	98.43	1,308	4,309
Total	1,658,400	1,116.92		1,176.80		24,952
Average	138,200	93.08	1,548	98.07	1,419	2,079

7.1.2 Comments:

7.2 Energy Related Processes and Equipment

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

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

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Phosphorus removal chemical pumping, sludge mixing/filing pumping, filtration pumping.

7.2.2 Comments:

7.3 Future Energy Related Equipment

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

Aerator soft starters converted to VFD's
Chain driven Aerator gearboxes to direct coupled Aerator gearboxes

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:

2024

By Whom:

Focus on Energy

Describe and Comment:

Focus on energy determined we would be eligible for an incentive on the Aeration equipment once the equipment was installed and start up was completed.

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

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Sanitary Sewer Collection Systems

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

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

- ☒ Yes
- ☐ No

If No, explain:

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

- ☒ Yes
- ☐ No (30 points)
- ☐ N/A

If No or N/A, explain:

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

☒ Goals [NR 210.23 (4)(a)]

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

Clean 25% of collection system.
Identify I/I and repair where needed.
Update GIS
Complete CMAR
Self Audit CMOM

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?

Sewer Use Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2023-11-28

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:

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- ☒ 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
- ☒ 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:

0

- ☒ 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:

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="25"/>	% of system/year
Root removal	<input type="text" value="0"/>	% of system/year
Flow monitoring	<input type="text" value="10"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="20"/>	% of system/year
Manhole inspections	<input type="text" value="25"/>	% of system/year
Lift station O&M	<input type="text" value="4"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="1"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="1"/>	% of sewer lines rehabbed

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Private sewer inspections % of system/year

Private sewer I/I removal % of private services

River or water crossings % of pipe crossings evaluated or maintained

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

See CMOM

3. Performance Indicators

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

Total actual amount of precipitation last year in inches

Annual average precipitation (for your location)

Miles of sanitary sewer

Number of lift stations

Number of lift station failures

Number of sewer pipe failures

Number of basement backup occurrences

Number of complaints

Average daily flow in MGD (if available)

Peak monthly flow in MGD (if available)

Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

Lift station failures (failures/year)

Sewer pipe failures (pipe failures/sewer mile/yr)

Sanitary sewer overflows (number/sewer mile/yr)

Basement backups (number/sewer mile)

Complaints (number/sewer mile)

Peaking factor ratio (Peak Monthly:Annual Daily Avg)

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:

Our regional partners have been made aware of the volume of I/I coming from their collection systems is substantial.

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<p>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?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please describe:</p> <div></div> <p>5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:</p> <div>There were multiple Infiltration points repaired in 2024. We grouted 14 manholes with .5-10gpm leaks, 1 outside drop repaired 15gpm leak and 5 laterals relined/replaced/grouted .5-25gpm leaks</div> <p>5.4 What is being done to address infiltration/inflow in your collection system?</p> <div>Routine inspections. All road construction projects are televised and leaks are addressed before or during the project.</div>	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Grading Summary

WPDES No: 0020559

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	A	4	3	12
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Ammonia	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	B	3	5	15
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			37	143
GRADE POINT AVERAGE (GPA) = 3.86				

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

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Resolution or Owner's Statement

Name of Governing Body or Owner:	<input type="text"/>
Date of Resolution or Action Taken:	<input type="text"/>
Resolution Number:	<input type="text"/>
Date of Submittal:	<input type="text"/>

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 = A

Effluent Quality: BOD: Grade = A

Effluent Quality: TSS: Grade = A

Effluent Quality: Ammonia: Grade = A

Effluent Quality: Phosphorus: Grade = A

Biosolids Quality and Management: Grade = B

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A
(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS
(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)
G.P.A. = 3.86

STATE OF WISCONSIN

VILLAGE OF SUSSEX

COUNTY OF WAUKESHA

RESOLUTION No. 25-08

A Resolution to Accept the Compliance Maintenance Annual Report

WHEREAS: The Department of Natural Resources requires a Compliance Maintenance Annual Report for the Sussex Regional Wastewater Treatment Facility; and

WHEREAS: The Assistant Director of Public Works has prepared said report; and

WHEREAS: The Public Works Committee and the Village Board have reviewed and discussed said report.

NOW THEREFORE, BE IT RESOLVED by the Village Board of the Village of Sussex, Waukesha County, Wisconsin, that:

SECTION 1: The Village Board has reviewed the Compliance Maintenance Annual Report which is attached to this resolution.

SECTION 2: The Village Clerk and Assistant Director of Public Works are hereby authorized and directed to forward a copy of this resolution to the Department of Natural Resources.

Adopted this _____ day of _____, 2025

VILLAGE OF SUSSEX

Anthony LeDonne
Village President

ATTEST

Jennifer Boehm
Village Clerk

Date: April 28, 2025
To: Public Works Committee
From: Judith A. Neu, Village Engineer
Subject: Engineering Monthly Report – May 2025

2025 Road Program:

- Ridgeview – Paving work should be done by 5/31/25, weather permitting.
- Coldwater – Utility repairs and curb work is nearly complete, mill / overlay scheduled for early June.
- Braddock – Utility repairs and curb work underway, mill / overlay scheduled for late June / early July.
- Majestic Heights – Mill / overlay is scheduled to be done by June 3.
- Woodside Road – Mill / overlay scheduled for July. Utility, curb, and sidewalk work will start in June.

2025 Parking Lots:

- PW Garage and Public Safety Building – Parking lots are complete.
- Wastewater Treatment Plant – Utility work to start in mid-June, paving in July.
- Armory Park – Work will take place June 1 – 14.

Generators:

- PW Garage & Public Safety Building – Generator has been set at the PW Garage. PSB Generator coming in mid-June. Start ups will happen later this summer.
- Civic Center – Work to start in early-mid-June, generator delivery in July.

Water Pollution Control Facility Upgrade: Some construction has started. Most of the equipment needed for the remainder of the project has long lead times, so construction will likely restart in September.

Good Hope Road Railroad Crossing: I've reached out to Canadian National several times and have yet to hear back from them.

CTH K: Waukesha County is starting the scoping process for improvement to CTH K from CTH JK to CTH Y. They are considering options for the CNRR Crossing and are well aware of the safety issues at the Maple Avenue intersection. Project would likely be phased. Earliest construction date would be 2031.

Garbage/Recycling: Staff is working with leadership at GFL (recently purchased LRS/Badgerland) to address various issues since the sale such as missed collections, long hold times for calls to customer service, new customer cart delivery problems, and bulk item collection issues.

Developments:

- Golden Fields: Top lift of asphalt has been installed. Just street trees and record drawings left.
- Wildflower Phase 1: Revised construction plans and stormwater management plans have been submitted. Developer's Agreement conversations are on-going with Developer.
- Vista Run: Staff has reviewed plans for the rest of Vista Run out to Mary Hill Road. Awaiting revisions.