United States Environmental Protection Agency

Water Compliance Inspection Report

IEPA DIVISION OF RECORDS	
Facility Name:	City of Lawrenceville WWTP
BOW ID:	W1010150002
Records Category:	**01: Facility Inspections**

Section A: National System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N 2 5	3 I L 0 0 2 9 4 6 7 11	12 2 5 1 2 0 3 17	18 R	19 S	20 1

Remarks

21 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 69	70 3	71 N	72 N	73 74 / 75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*

City of Lawrenceville WWTP
3rd and Cedar Streets
Lawrenceville, Illinois 62439

Entry Time/Date	Permit Effective Date
12:30 p.m. 12/03/25	**10/01/20**
Exit Time/Date	Permit Expiration Date
2:30 p.m. 12/03/25	**09/30/25***

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Aaron Tipsword, Chief Operator 618/928-7894 (cell)

Other Facility Data

- **Permit application under review**

Name, Address of Responsible Official/Title/Phone and Fax Number

David Courtney, Mayor 618/943-2116
700 State Street
Lawrenceville, Illinois 62439

Contacted
[X] Yes [ ] No

Section C: Areas Evaluated During Inspections (Check only those areas evaluated)

S	Permit	---	Flow Measurement	U	Operations & Maintenance	U	CSO/SSO (Sewer Overflow)
U	Records/Reports	U	Self-Monitoring Program	U	Sludge Handling/Disposal	---	Pollution Prevention
U	Facility Site Review	---	Compliance Schedules	---	Pretreatment	---	Multimedia
U	Effluent/Receiving Waters	U	Laboratory	---	Storm Water	---	Other:

Section D: Summary of Findings/Comments *(Attach additional sheets if necessary)*

SEV Codes | SEV Description

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Bruce D. Rodely	IEPA / BOW / FOS-Marion 618/993-7200	**06/24/2026**
Signature of Management Q A Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**
Joseph D. Stitely, P.E.	IEPA / BOW / FOS-Marion 618/993-7200	**06/24/2026**

Illinois Environmental Protection Agency
2520 West Iles Avenue • P.O. Box 19276 • Springfield, Illinois • 62794-9276 • 217-782-3397

JB Pritzker, Governor James Jennings, Director

DATE: June 24, 2026

TO: Todd Bennett, Manager, BOW/DWPC/FOS

BOW ID: W1010150002

NPDES Permit No: IL0029467

FROM: Bruce Rodely, BOW/DWPC/FOS - Marion

SUBJECT: Lawrence County – Lawrenceville WWTP
Investigation follow-up – 12/03/25

Background Information

On September 16, 2025, the Marion Regional Office received an email from Water Quality Standards regarding the Ammonia reporting on DMRs. Later the same day Joe Stitely and Oscar Gordon from the Marion Regional Office investigated the facility regarding laboratory procedures. The laboratory was found to be insufficient and several processes at the plant were inoperable. The effluent appeared turbid and samples were acquired on September 16, 2025. On September 17, 2025, the Marion Regional Office received a complaint on overgrowth of vegetation on the Lawrenceville public water supply sand filter at the water plant. The complaint was accompanied by a photograph showing the growth. On October 9, October 16, 2025, October 23, 2025, and October 31, 2025, and November 14, 2025, follow up inspections were performed to document any improvements at the Lawrenceville wastewater and water plants. Therefore, on December 3, 2025, another follow up inspection was performed to further document any improvements at the Lawrenceville wastewater treatment plant.

December 3, 2025, Follow Up

On December 3, 2025, a follow up inspection was conducted by Bruce Rodely, DWPC/FOS-Marion, who met Aaron Tipsword, Superintendent at the wastewater treatment plant. The following information was acquired during the inspection:

- The new influent pump that was installed in the reception basin has been replaced under warranty.

- The facility is still awaiting a cost estimate from Municipal Equipment for the trash press in the headworks. Depending on the cost of the parts, a new system may be warranted. Cost estimates are expected the following week.

- Influent from the headworks is being pumped to the headworks where a 1" bar screen is utilized to remove debris.

- The primary clarifier has been cleaned and repaired. The sludge line has been cleared and the inner weir has been replaced. The effluent from the primary clarifier is clear.

- The south Schreiber unit was in operation. Parts were cannibalized from the north Schreiber unit to get the south unit to run.

- Municipal Equipment is available to repair the north Schreiber unit and will visit the plant in the near future to assess the repairs needed.

- The south Schreiber has a dark brown color and appears septic.

- Sludge from the center well of the south Schreiber has been and will continue be pumped down by Moore Brothers to the aeration basin. The center well sludge pump and miscellaneous repairs will be made during the time the center well is pumped down. The sludge from the center of the Schreiber should not upset the sludge process in the aeration basin with the added sludge from the clarifier.

- Sludge from the aeration basin will be pumped into the south Schreiber outer well to re-seed sludge digestion micro organisms.

- Effluent appeared clear.

- All wastewater samples are being shipped to Teklab on Mondays, Tuesdays, and Wednesdays. Samples are prepped and analyzed Tuesdays, Wednesdays, and Thursdays.

Summary

The conditions of the plant are improved in comparison to the November 14, 2025, inspection. The new influent pump installed in the reception basin has been replaced under warranty. The primary clarifier has cleaned, repaired and cleared of blockage. The conditions of the south Schrieber have become dark brown in color and a local contractor will pump sludge from the center well to the aeration basin to allow repairs to the sludge pumping system. The effluent appeared clear. The headworks should be repaired and operational within the next couple weeks as the facility should receive the cost estimates for repair and replacement within the next week. All samples are currently being analyzed by Teklab. Further follow-up is anticipated to verify improving effluent conditions and equipment repair.

BDR:lawrenceville dmr recon 251203.docx

cc: BOW/DWPC/FOS/Marion
DWPC/CAS
BOW/DWPC/RU

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-001
Date: December 3, 2025
Time: 12:50 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking W at the Autoclave and oven. Note the conditions of the lab and equipment.

Photo # Lawrenceville WWTP-002
Date: December 3, 2025
Time: 12:50 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking W at the refrigerator and reactor. Note the conditions of the lab and equipment.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-003
Date: December 3, 2025
Time: 12:50 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking NW at the conditions of the lab and equipment.

Photo # Lawrenceville WWTP-004
Date: December 3, 2025
Time: 12:50 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking NE at the conditions of the lab and equipment.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-005
Date: December 3, 2025
Time: 12:51 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking E at the conditions of the lab and equipment.

Photo # Lawrenceville WWTP-006
Date: December 3, 2025
Time: 12:51 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking W at the Autoclave and oven. Note the conditions of the lab and equipment.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-007
Date: December 3, 2025
Time: 12:54 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Sludge Digester
Notes: Looking SE at aerobic sludge digester. Note the dark brown color of the sludge.

Photo # Lawrenceville WWTP-008
Date: December 3, 2025
Time: 12:55 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Primary Clarifier
Notes: Looking N at the primary clarifier. Note the weirs have been replaced and the conditions of the effluent.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-009
Date: December 3, 2025
Time: 12:55 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: South Schreiber Unit
Notes: Looking SE at the south Schreiber unit. Note the dark color of the contents.

Photo # Lawrenceville WWTP-010
Date: December 3, 2025
Time: 12:56 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: North Schreiber Unit
Notes: Looking N at the north Schreiber unit. Note the unit is still disabled and contains liquid in the aeration tank.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-011
Date: December 3, 2025
Time: 12:57 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Chlorine Contact Tank
Notes: Looking S at the effluent from the chlorine contact tank. Note the clear conditions of the effluent.

Photo # Lawrenceville WWTP-012
Date: December 3, 2025
Time: 12:57 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Chlorine Contact Tank
Notes: Looking W at the effluent from the chlorine contact tank. Another look at the conditions of the effluent.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-013
Date: December 3, 2025
Time: 1:02 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: South Schreiber Unit
Notes: Looking S. Another look at the south Schreiber unit. Note the dark color of the contents.

Photo # Lawrenceville WWTP-014
Date: December 3, 2025
Time: 1:03 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: South Schreiber Unit
Notes: Looking S. Another look at the south Schreiber unit. Note the dark color of the contents.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-015
Date: December 3, 2025
Time: 1:03 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: South Schreiber Unit
Notes: Looking S. Another look at the south Schreiber unit. Note the aeration plume following the travelling bridge.

Photo # Lawrenceville WWTP-016
Date: December 3, 2025
Time: 1:03 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: South Schreiber Unit
Notes: Looking S. Another look at the south Schreiber unit aeration plume following the travelling bridge.

WASTEWATER FACILITY INSPECTION DIGITAL PHOTOGRAPH PHOTOCOPIES

Photo # Lawrenceville WWTP-017
Date: December 3, 2025
Time: 1:46 p.m.
Taken By: Bruce Rodely DWPC/FOS
Facility: Lawrenceville WWTP
Location: Laboratory
Notes: Looking W at the fecal bath.

Photo # NO PHOTO
Date:
Time:
Taken By: Bruce Rodely DWPC/FOS
Facility:
Location:
Notes: