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 1 1 4 17	18 R	19 S	20 1

Remarks
21 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 69	70 1	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
11:00 a.m. 11/14/25	**10/01/20**
Exit Time/Date	Permit Expiration Date
12:30 p.m. 11/14/25	**09/30/25**

Other Facility Data

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)
Aaron Tipsword, Chief Operator 618/928-7894 (cell)

Name, Address of Responsible Official/Title/Phone and Fax Number
David Courtney, Mayor 618/943-2116
700 State Street
Lawrenceville, Illinois 62439

Contacted
[ ] Yes [X] No

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

U	Permit	M	Flow Measurement	U	Operations & Maintenance	---	CSO/SSO (Sewer Overflow)
U	Records/Reports	U	Self-Monitoring Program	---	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 618/993-72000	**11/20/2025**
Signature of Management Q A Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**
Joseph D. Stitely, P.E.	IEPA / BOW / FOS-Marion 618/993-72000	**11/20/2025**

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

JB Pritzker, Governor **James Jennings**, Acting Director

DATE: November 20, 2025

TO: Joseph Stitely, Southern Region 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 – 11/14/25

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, follow up inspections were performed to document any improvements at the Lawrenceville wastewater and water plants. Therefore, on November 14, 2025, another follow up inspection was performed to further document any improvements at the Lawrenceville wastewater treatment plant.

November 14, 2025, Follow Up

On November 14, 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 collapsed sewer main on Springfield Street has been repaired.

- The new influent pump that was installed in the reception basin has failed and will be 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 light brown color with improved conditions and no longer appears septic.

- Sludge from the center well of the south Schreiber will 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 cloudy but was not septic.

- 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 October 23, 2025, inspection. The collapsed sewer main on Springfield Street has been repaired. The new influent pump installed in the reception basin has failed and will be replaced under warranty. The primary clarifier has cleaned, repaired and cleared of blockage. The conditions of the south Schrieber have improved to a light brown 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 cloudy but not septic. 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 251114.docx

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