August 17, 2026

**Transmitted Electronically**

The Honorable Christina Muryn, Mayor
City of Findlay
318 Dorney Plaza
Findlay, Ohio 45840

**Re: Findlay WPCF**
**Inspection**
**NPDES**
**Hancock County**
**2PD00008**

**Subject: Ohio Environmental Protection Agency NPDES Inspection**

Dear Mayor Muryn:

On August 6, 2026, Ohio EPA conducted a Compliance Evaluation Inspection (CEI) at the Findlay Water Pollution Control Center (WPCF). Mr. David Beach, Superintendent, was present to represent the City of Findlay, and Mr. Michael Donnelly was present representing Ohio EPA.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) permit and to evaluate the operation and maintenance of the plant.

The Findlay WPCF receives wastewater from several influent gates that direct or restrict flow into the treatment plant to prevent wash out and flooding. The automatic bar screen treats the incoming wastewater, before flow enters the oxidation ditch splitter box. At the splitter box, ferric chloride is added before the flow enters one of four oxidation ditches. From the oxidation ditches flow enters one of five final clarifiers. Following the clarifiers flow enters the UV disinfection banks, before cascading down through the post disinfection aeration tank. Sludge generated through the oxidation ditches is periodically wasted to sludge holding tanks, held, decanted, and then is sent to one of four belt filter presses, before being hauled to the landfill.

If you have any questions or comments concerning the enclosed inspection report, please contact me at 419.373.3070 or email at michael.donnelly@epa.ohio.gov.

Sincerely,

Michael Donnelly

Michael Donnelly
Environmental Specialist II
Compliance and Enforcement
Ohio EPA Division of Surface Water
Northwest District Office

/cle

ec: Mr. David Beach, Superintendent, Findlay WWTP

NPDES Compliance Inspection Report

| SECTION A: NATIONAL DATA SYSTEM CODING | | | | | | |
|---|---|---|---|---|---|---|
| Permit # | NPDES # | Inspection Type | Sig. Non-Compliance | Inspection Date | Entry Time | Exit Time |
| OH0025135 | 2PD00008 | CEI | No | 8/6/2026 | 11:00 AM | 12:40 PM |

| SECTION B: FACILITY DATA | |
|---|---|
| Name and Location of Facility Inspected | Permit Effective Date |
| Findlay WPCF<br>1201 South River Rd<br>Findlay, OH | 2/1/2026<br>Permit Expiration Date<br>10/31/2029 |
| Name(s) and Title(s) of On-Site Representatives | Phone Numbers |
| David Beach, Superintendent | (419) 424-7187 |
| Name and Title of Responsible Official | Phone Number |
| David Beach, Superintendent | (419) 424-7187 |

| SECTION C: AREAS EVALUATED DURING INSPECTION | | |
|---|---|---|
| Evaluated? Y-Yes; N-No | Area Evaluated | Recommendations noted in report? Y – Yes; N – No; N/A – Not Applicable |
| Y | E. NPDES Compliance | N |
| Y | F. Operations & Maintenance | N |
| Y | G. Operator Certification | N |
| Y | H. Collection System | N |
| Y | I. Sludge Management | N |
| N | J. Storm Water | N/A |
| Y | K. Self-Monitoring Program | N |
| Y | L. Laboratory | N |
| Y | M. Effluent / Receiving Water Observations | N |

| Signatures | |
|---|---|
| Michael Donnelly 8/11/2026 | Thomas Poffenbarger 8/17/2026 |
| Michael Donnelly Date<br>Compliance and Enforcement<br>Division of Surface Water<br>Northwest District Office | Thomas Poffenbarger, P.E. Date<br>Water Quality Engineer II/Unit Supervisor<br>Division of Surface Water<br>Northwest District Office |

# Compliance Data for Findlay WPCF between 2/1/2022 and 7/1/2026

**Summary**
Permit Effluent Limit Violations: 1
Permit Effluent Code Events: 9
Permit Effluent Frequency Violations: 0
Compliance Schedule Milestones Not Entered: 1
Reported SSO Events: 4

| Limit Violations | | | | | | |
|---|---|---|---|---|---|---|
| **Reporting Period** | **Station** | **Parameter** | **Limit Type** | **Limit** | **Reported Value** | **Violation Date** |
| October 2023 | 001 | Nitrogen, Ammonia (NH3) | 7D Con | 1.4 | 1.412 | 10/08/2023 |

| Code Events | | | | |
|---|---|---|---|---|
| **Reporting Period** | **Station** | **Parameter** | **Reported Value** | **Event Date** |
| April 2025 | 601 | CBOD 5 day | AE | 04/07/2025 |
| April 2025 | 601 | CBOD 5 day | AE | 04/08/2025 |
| May 2025 | 601 | CBOD 5 day | AE | 05/23/2025 |
| June 2025 | 601 | CBOD 5 day | AE | 06/20/2025 |
| June 2025 | 601 | CBOD 5 day | AE | 06/20/2025 |
| October 2025 | 001 | Chronic Toxicity, Ceriodaphnia dubia | AE | 10/06/2025 |
| December 2025 | 001 | Oil and Grease, Hexane Extr Method | AE | 12/30/2025 |
| April 2026 | 601 | CBOD 5 day | AE | 04/03/2026 |
| May 2026 | 601 | CBOD 5 day | AE | 05/07/2026 |

| Compliance Schedule Milestones | | | | |
|---|---|---|---|---|
| **Schedule Due Date** | **Completion Date** | **Event Code** | **Schedule Type** | **Schedule Milestone** |
| 11/01/2026 | | 34099 | Other | Submit Study Plan |

| Findlay WPCF SSO Events | | | |
|---|---|---|---|
| **Parameter** | **Units** | **Date** | **Reported Value** |
| Overflow Occurrence | No./Month | 5/19/2021 | 1 |
| Overflow Occurrence | No./Month | 01/09/2024 | 1 |
| Overflow Occurrence | No./Month | 04/02/2024 | 1 |
| Overflow Occurrence | No./Month | 05/15/2025 | 1 |

High Flow Data for Findlay WPCF between 2/1/2022 and 7/1/2026

| Top 10 Flows | |
|---|---|
| Date | Flows (MGD) |
| 05/26/2022 | 44.9 |
| 05/22/2025 | 37.5 |
| 05/06/2026 | 36.1 |
| 05/16/2025 | 35.6 |
| 05/15/2025 | 35.0 |
| 05/07/2025 | 34.1 |
| 04/03/2024 | 33.8 |
| 04/12/2024 | 32.8 |
| 04/04/2024 | 32.5 |
| 03/04/2023 | 32.3 |
| Average | 35.5 |

## SECTION D: PERMIT VERIFICATION

| | Yes | No | N/A |
|---|---|---|---|
| a. Correct name and mailing address of permittee | ☒ | ☐ | |
| b. Correct name and location of receiving waters | ☒ | ☐ | |
| c. Flows and loadings conform with NPDES permit | ☒ | ☐ | |
| d. Treatment processes are as described in permit application | ☒ | ☐ | |
| e. New treatment process added since last inspection | ☐ | ☒ | |
| f. Notification given to State of new, different or increased discharges | ☐ | ☐ | ☒ |
| g. All discharges are permitted | ☒ | ☐ | |
| h. Number and location of discharge points are as described in permit | ☒ | ☐ | ☐ |
| i. Are all storm water discharges properly permitted? | ☒ | ☐ | |
| For Industrial Facilities Only | | | |
| j. Products and production rates conform with permit application? | ☐ | ☐ | ☒ |
| k. Do categorical standards apply? If yes, which ones? | N/A | | |

## SECTION E: COMPLIANCE

See previous page for more compliance information.

| | Yes | No | N/A |
|---|---|---|---|
| a. NPDES renewal app submitted 180 days prior to expiration | ☐ | ☐ | ☒ |
| b. Permittee has a compliance schedule | ☒ | ☐ | ☐ |
| c. Document containing compliance schedule | NPDES | | |
| d. Permittee is meeting compliance schedule | ☒ | ☐ | ☐ |
| e. Any bypasses since last inspection | ☒ | ☐ | |
| f. Regulatory agency notified of all bypasses | ☒ | ☐ | ☐ |
| g. Permittee or representative reporting all noncompliance per Part III of NPDES | ☒ | ☐ | ☐ |

Comments:

- There was an approved long term control plan, the November milestone is the final report for long term control plan, being prepared by Strand. Should be submitted by the milestone date.

## SECTION F: OPERATION AND MAINTENANCE

| | |
|---|---|
| a. Standby power available | Generator |
| b. Standby power provides power to which treatment components? | Diesel, permanent generator, can supply the whole plant, just updated the transfer switch in 2025. Cycles on a consistent schedule. |

| | |
|---|---|
| | |
| c. Which treatment components have alarm system available for power or equipment failures? | SCADA, on and off, levels of the influent pump station. Working with long term control plan, add some flow meters tied into the SCADA system to monitor the collection system. |

| | Yes | No |
|---|---|---|
| d. All treatment units in service other than backup units | ☒ | ☐ |
| e. Routine and preventative maintenance scheduled and performed | ☒ | ☐ |
| f. Any major equipment breakdown since last inspection | ☐ | ☒ |
| g. Operation and maintenance manual provided and maintained | ☒ | ☐ |
| h. Any operational problems due to influent quality or quantity since last inspection | ☐ | ☒ |
| i. Are WWTP operations changed during high-flow events? | ☒ | ☐ |

| | |
|---|---|
| j. Does your facility accept trucked in wastewater, and if so, from what sources? | Septage from septic tank haulers. |

Comments:

- Oxidation ditches there are 3, there is 1 out of service.
- Clarifiers operate 3, there are 2 additional typically for stormwater.
- The stormwater high flow events are able to be handled by the facility. 30 MGD can be pushed through the plant.

## SECTION G: OPERATOR CERTIFICATION

| | |
|---|---|
| a. Wastewater Treatment Works Classification | IV |

| | Yes | No | N/A |
|---|---|---|---|
| b. Operator of Record holds unexpired license of class required by Permit? | ☒ | ☐ | |
| c. Current Operator of Record form submitted? | ☒ | ☐ | |
| d. Copy certificate(s) and renewal card(s) of all professional operators displayed on-site? | ☒ | ☐ | |
| e. Minimum operator staffing requirements fulfilled (OAC 3745-7) | ☒ | ☐ | |
| f. If required (Class A or 1), are daily visits conducted by an owner's representative? | ☐ | ☐ | ☒ |
| g. If a Staffing Reduction plan has been approved, are the stipulations of the plan being met? | ☒ | ☐ | ☐ |
| h. Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred? | ☒ | ☐ | ☐ |

| | | | |
|---|---|---|---|
| i. Professional Operator of Record log book provided? | ☒ | ☐ | |
| j. Log book location | Computers | | |
| k. Logbook Format | Electronic Records | | |
| l. Has the professional Operator of Record(s) completed their electronic time submission (DMR or other option)? | Yes | | |
| m. Do the electronic time submissions match the logbook? | Yes | | |
| Log book contains the following: | | | |
| n. Identification of treatment works | ☒ | ☐ | |
| o. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 | ☒ | ☐ | |
| p. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) | ☐ | ☒ | |
| q. Laboratory results (unless documented on bench sheets) | No | | |
| r. Identification of person making entries | ☒ | ☐ | |

## SECTION H: COLLECTION SYSTEM

### Collection System Overview

| | |
|---|---|
| a. Which department oversees collection system operation and maintenance | Dave Beach is in Charge of Department of Sewer Maintenance, which now reports over to Public Works Department |
| b. Who is the certified operator serving as the professional Operator of Record for the collection system? | Dave Beach is the Operator of record for the collection system. |
| c. Professional Operator(s) of Record holds unexpired license of class required by Permit? | Yes, holds a Class IV. |
| d. Current Operator of Record form submitted? | Yes |
| e. Copy of certificate(s) and renewal card(s) of all professional operators displayed on-site? | Yes |
| f. Minimum operator staffing requirements fulfilled (OAC 3745-7) | Yes |
| g. Is there a plan for collection system maintenance? If yes, to what extent is this plan being implemented? | Annual lining every year, manhole linings<br>Annual televising,<br>Identifying high I&I Areas<br>Large diameter sewer cleaning was started in 2025. |

| | |
|---|---|
| h. Were there any major repairs or improvements to collection system since last inspection? | No Major repairs, |
| i. Name the satellite communities that discharge into your collection system | Arcadia, maintains their own collections, Findlay maintains the Van Buren collection system. |

Comments:

- The following is the contact information for the Village of Arcadia Collection System Maintenance
- Brian Dingelstedt
  Village Administrator
  301 South Main Street
  Arcadia, Oh 45840
  419-894-6478

**Pumps and Force Mains**

| | |
|---|---|
| a. How many lift stations are within the collection system? | 22 that are on the SCADA system, 2 new additional pump stations, that are by the university. Brookside sanitary 1 pump station was removed, and now replaced in Spring Lakes Subdivision. |
| b. How many lift stations have alarms? | All 22 are alarmed, the 20 are SACDA Alarmed, the 2 are Audio/Visual Alarm |
| c. How many lift stations are equipped with permanent standby power or equivalent? | Have portable pumps 1, portable generator 1. |

**Continued… SECTION H: COLLECTION SYSTEM**

| **Capacity / SSOs / I&I / WIB** | Yes | No |
|---|---|---|
| a. Are portable pumps used to relieve the system? | ☐ | ☒ |
| b. Any complaints received since last inspection of basement flooding? | ☐ | ☒ |
| c. Have there been any SSOs since the last inspection? | ☒ | ☐ |
| d. What progress has been made in SSO elimination if applicable? | Yes, there is a LTCP in place that a new final report is being prepared for. | |
| e. Are any portions of the sewer system at or near dry weather capacity? If yes, describe plans. | No | |
| f. Is there an inflow and infiltration reduction plan being followed? If yes, describe plans. | Yes there is an I/I reduction plan, | |

Comments:

- Removed the pump station, redo the existing collection system, put in a new pump station and pump to the new gravity line that was ran down there. Finished up in 2026.

| **Combined Sewer System** | Yes | No |
|---|---|---|
| a. Does the collection system include combined sewers? | ☒ | ☐ |
| Skip following questions if there are no combined sewers | | |
| b. Are all CSOs included in your NPDES permit? If not, explain. | Yes, 10 or so CSOs still out there. | |
| c. What is the status of the LTCP implementation? | There is an approved plan in place, | |
| d. If there is no LTCP, what is the status of preparation of the LTCP? | N/A | |

## SECTION I: SLUDGE MANAGEMENT

| | | | |
|---|---|---|---|
| a. Date of last sludge inspection | N/A | | |
| b. Sludge disposal method | Other | | |
| c. Name of sludge disposal contractor | City of Findlay Operators truck the Sludge | | |
| d. How many days of sludge storage are provided at plant? | Presses are operated 2-3 times a week, sludge is removed as it is produced. Dried to 17% have several days of sludge storage | | |
| | | Yes | No |
| e. Has amount of sludge generated changed significantly since last inspection? | | ☐ | ☒ |
| f. Sludge records maintained for a minimum of 5 years? | | ☒ | ☐ |
| g. Any complaints received last year regarding sludge | | ☐ | ☒ |
| h. Is sludge adequately processed (digestion, pathogen control) | | ☒ | ☐ |
| i. Is inadequate sludge handling causing operational problems? | | ☐ | ☒ |

Comments:

## SECTION J: STORM WATER PROGRAM – Not Evaluated

## SECTION K: SELF-MONITORING PROGRAM

| **Flow Measurement** | Yes | No |
|---|---|---|
| a. Actual flow discharged is measured? | ☒ | ☐ |

| | | |
|---|---|---|
| b. Flow measurement equipment adequate to handle full range of flows | ☒ | ☐ |
| c. Is the primary flow measuring device calibrated at least annually or in accordance with manufacturers specifications | ☒ | ☐ |
| d. Date of last calibration | N/A | |
| e. Who calibrates the flow measuring device? | Dmytryka Jacobs Engineers out of Toledo | |
| f. Frequency of calibration | It is believed that this flow meter does not need to be calibrated. | |
| g. How often is the flow measuring device checked for functionality? | Ultrasonic Flow Meter. Annually maintained | |

| **Sampling, Monitoring, and Records** | Yes | No | N/A |
|---|---|---|---|
| a. Secondary instruments operated and maintained | ☒ | ☐ | |
| b. Sampling location(s) are as specified by permit | ☒ | ☐ | |
| c. Sampling frequency agree with permit (look at compliance table for frequency violations or missing DMRs) | ☒ | ☐ | |
| d. Are proper sampling methods used (i.e. Oil & Grease collected in a glass container) | ☒ | ☐ | |
| e. Are the proper sampling types used (i.e., Grab, Composite, Flow proportionate, etc.) | ☒ | ☐ | |
| f. Are the field parameters (pH, DO, total residual chlorine, temperature) measured within 15 minutes of collection? | ☒ | ☐ | ☐ |
| g. Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records) | ☒ | ☐ | |

Comments:

- Automatic sampler, for effluent suction line in the channel
- Automatic sampler for influent post bar screen right before the splitter box.
- Upstream sampling taken main street bridge,
- Downstream sampling, country road 140 bridge at Blanchard.
- 001 sampled in the UV building, automatic sampler.

## SECTION L: LABORATORY

**In-House Sampling;**

| Parameter | Analytical testing methods used |
|---|---|
| Chromium VI | SM 3500 Colorimetric |
| COD | SM 5220C Closed Reflux |
| CBOD | SM 5210B 5 – Day Test |
| TDS @180C (TFR) | SM 2540C Dried at 180 |
| TSS | EPA 160.2 Gravimetric |
| Ammonia as N | EPA 350.3 Ion Selective Electrode |
| Nitrate as N | EPA 353.3 Spectrophotometer |
| Total Phosphorous | SM 4500-PE Ascorbic Acid |
| Orthophosphate | SM 4500-PE Ascorbic Acid |
| Nitrite as N | EPA 353.3 Spectrophotometer |
| Oil and Grease | EPA 413.1 Gravimetric |
| pH | EPA 150.1 Electrometric |
| E. Coli , MPN | SM 9223B Colilert |
| Hardness | SM 2340C EDTA Titrametric |
| Dissolved Oxygen | SM 4500 O-H |

| | Yes | No | N/A |
|---|---|---|---|
| a. Quality assurance manual provided and maintained? | ☒ | ☐ | |
| b. Does quality assurance manual contain SOPs for all sampling and analyses conducted on site? | ☒ | ☐ | |
| c. If alternate procedures are used, are they U.S. EPA approved? | ☐ | ☒ | ☐ |
| d. Are permit required parameters analyzed more frequently than required by the permit? | ☒ | ☐ | |
| i. If yes, are results recorded in permittee's e-DMR report? | ☒ | ☐ | ☐ |

**Commercial Laboratory Sampling:**

Laboratory Name: **Eurofins // Bojun does Toxicity,**

| Parameter | Analytical testing methods used |
|---|---|
| Selenium | EPA-200.7 |
| Nickel | EPA-200.7 |
| Zinc | EPA-200.7 |
| Cadmium | EPA-200.7 |
| Lead | EPA-200.7 |
| Chromium | D7237-15A |

| | |
|---|---|
| Copper | EPA-200.7 |
| Bis2 Phthalate | EPA 625.1 |
| Mercury | EPA-245.1 (low level EPA 1631E) |
| Cyanide | SM-4500-CN-E ASTM D7237-15A |
| Total Kje Nitrogen | EPA 351.2 Rev 2.0 |
| Acute Toxicity, Ceriodaphnia dubia | EPA 2002.0 |
| Chronic Toxicity, Ceriodaphnia dubia | EPA 1002.0 |
| Acute Toxicity, Pimephales promelas | EPA 2000.0 |
| Chronic Toxicity, Pimephales promelas | EPA 1000.0 |

| **Quality Assurance and Quality Control** | Yes | No | N/A |
|---|---|---|---|
| a. Does the lab participate in DMRQA or other QC programs? | ☒ | ☐ | |
| b. Has corrective action been taken for any parameters found unsatisfactory in the last DMRQA or water Pollution Studies? | ☒ | ☐ | ☐ |
| i. Date of last study Completed Annually | ☒ | ☐ | ☐ |
| ii. Parameters found unsatisfactory | ☐ | ☒ | ☐ |
| c. Has a Performance Audit Inspection (PAI) been conducted by Ohio EPA, Division of Environmental Services since the last inspection? | ☐ | ☒ | |
| i. If yes; have the recommendations from that PAI been implemented? | ☐ | ☐ | ☒ |

**SECTION M: EFFLUENT/RECEIVING WATER OBSERVATIONS**

| Outfall Number | Outfall sign in place | Oil Sheen | Grease | Turbidity | Foam | Solids | Color | Other |
|---|---|---|---|---|---|---|---|---|
| 001 | Yes | No | No | No | Clear | No | Clear | |

Comments:

## F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

OMB No. 158-R0035

**RATING CODES**: **S** = Satisfactory; **U** = Unsatisfactory; **M** = Marginal; **IN** = In Operation; **OUT** = Out of Operation

| CONDITION OR APPEARANCE | | RATING | COMMENTS |
|---|---|---|---|
| **General** | Grounds | S | Fine |
| | Bypasses | | |
| | Storm Water Overflows | | |
| | Alternate Power Source | S | Permanent Backup Generators and dual power connection |
| | | | |
| **Preliminary** | Maintenance of Collection Systems | S | Active Maintenance Program |
| | Pump Station | S | 6 total pumps at the Head Works |
| | Ventilation | | |
| | Bar Screen | S | One Automatic Bar Screen<br>One backup screen |
| | Disposal of Screenings | S | Landfill |
| | Grit Chamber | | |
| | Disposal of Grit | S | No grit chamber, just grit removed from oxidation ditch shut off |
| | | | |
| **Primary** | | | |
| | Scum Removal | | |
| | Sludge Removal | | |
| | Effluent | | |
| | | | |
| **Sludge Disposal** | Sludge Holding | S | 4 tanks, 1.8 million gallons each<br>3 tanks, 70,000 gallons each |
| | Sludge Pumps | S | Submersible pumps for RAS and WAS |
| | Blowers | S | 3 Blowers for the sludge holding tanks |
| | Belt Filter Press | S | 4 belt presses, 3 typically run |
| | Disposal of Sludge | S | Landfilled |
| | | | |
| | | | |
| **Other** | Flow Meter and Recorder | S | 2 effluent Flow meters, one for each plant at the end of the UV treatment |
| | Chemical Treatment | S | Ferrous chloride added at oxidation ditch splitter box |

| | | | |
|---|---|---|---|
| | | | |
| **Secondary - Tertiary** | Oxidation Ditches | S | 4 Oxidation Ditches |
| | Final Clarifiers | S | 5 Clarifiers, 3 typically in use |
| | | | |
| **Disinfection** | Effluent | | |
| | Disinfection System | S | UV disinfection banks, 96 bulbs |
| | Composite Sampling | S | EFFLUENT COMPOSITE SAMPLER |
| | Post Aeration | S | Cascade Waterfall |
| | | | |
| | | | |