

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO 20240416 – IN0059544– D
DATE OF NOTICE: April 16, 2024
DATE RESPONSE DUE: May 16, 2024

The Office of Water Quality proposes the following DRAFT NPDES PERMIT:

MAJOR – Modification :

Citizens Wastewater of Westfield, LLC WWTP, Permit No. IN0059544, HAMILTON COUNTY, 3303 West 166th St., Westfield, IN. The permittee requests a permit modification to update facility description to reflect upcoming completion of construction. The permittee received Construction Approval No. 24796 on November 16, 2022 for expansion of the current facility from a 3.75 MGD average design flow treatment facility to a 5.0 MGD average design flow facility. Treated sanitary wastewater discharges to Little Eagle Creek via Outfall 001, which is located at 40° 01' 19" N, 86° 13' 02" W. Permit Manager: Nicholas Eilerman, 317/232-8619, neilerma@idem.in.gov. Posted online at <https://www.in.gov/idem/public-notices/>.

PROCEDURES TO FILE A RESPONSE

You are hereby notified of the availability of a 30-day public comment period regarding the referenced draft permit, in accordance with 327 IAC 5-3-9. The application and draft permit documents are available for inspection at IDEM, Office of Water Quality, Indiana Government Center North - Room 1255, 100 N. Senate Ave, Indianapolis, IN 46204 from 9:00 a.m. until 4:00 p.m., Monday thru Friday, (copies 10¢ per page). The Draft Permit is posted online on the above-referenced IDEM public notice web page. A courtesy copy has also been sent via email to the local County Health Department. Please tell others whom you think would be interested in this matter. For more information about public participation including your rights & responsibilities, please see <https://www.in.gov/idem/public-notices/>. You may want to consult our online Citizens' Guide to IDEM: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.

Comments: The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the draft permit. All comments must be delivered to IDEM or postmarked no later than the Response Due Date noted to be considered in the decision to issue a final permit. Deliver or mail all requests or comments to the attention of the Permit Manager at the above address.

To Request a Public Hearing: Any person may request a public hearing. A written request must be submitted to the above address on or before the Response Due Date. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the hearing. The Department will determine whether to hold a public hearing based upon the comments and the rationale for the request. Public Notice of such a hearing will be circulated in at least one newspaper in the geographical area of the discharge and to those persons submitting comments and/or on the mailing list at least 30 days prior to the hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

April 16, 2024

VIA ELECTRONIC MAIL

Mr. Edward J. Bukovac, Director
Westfield Utilities
2020 North Meridian Street
Indianapolis, IN 46202

Dear Mr. Bukovac:

Re: Draft Modification of NPDES Permit
No. IN0059544 for the Westfield
Wastewater Treatment Plant
Hamilton County

Your request for permit modification, submitted February 8, 2024, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0059544 which applies to the discharge from the Westfield Wastewater Treatment Plant (WWTP). The enclosed Pages 1 through 3 of 42 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact Nicholas Eilerman at 317/232-8619 or neilerma@idem.IN.gov.

Sincerely,

Leigh Voss, Chief
Municipal NPDES Permits Section
Office of Water Quality

Enclosures

cc: Randall Higginbotham, Certified Operator
Jeff Guion, Citizens of Westfield

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AMENDED AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEM's authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

CITIZENS OF WESTFIELD, LLC

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Westfield Wastewater Treatment Plant**, a major semi-public wastewater treatment plant located at 3303 West 166th Street, Westfield, Indiana, Hamilton County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named Little Eagle Creek in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the permit. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20.

The permit, as issued on March 2, 2022 is hereby amended as contained herein. The amended provisions shall become effective on _____. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the modifications will remain in effect until the modified provisions become effective.

This permit and authorization to discharge, as amended, shall expire at midnight, May 31, 2027. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Indiana Department of Environmental Management no later than 180 days prior to the date of expiration.

Issued on _____ for the Indiana Department of Environmental Management.

Jerry Dittmer, Chief
Permits Branch
Office of Water Quality

TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class IV, 5.0 MGD treatment facility consisting of primary screening using a coarse bar rack and mechanical fine bar screen, grit removal, biological treatment using sequencing batch reactors, ultraviolet light disinfection, post aeration, and influent and effluent flow meters. Sludge is treated by aerobic digestion, and disposed by land application under Land Application Permit No. INLA000711.

The permittee received a Construction Approval No. 24796 on November 16, 2022 for expansion of the current facility from a 3.75 MGD average design flow treatment facility to a 5.0 MGD average design flow facility. The facility will still be a biological treatment facility using sequencing batch reactors. A new sludge dewater building will be constructed with grinders, centrifuges, polymer feed system and dewatered sludge loading equipment.

The collection system is comprised of 100% separate sanitary sewers by design with no overflow or bypass points.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

1. Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 40° 01' 33" N, Longitude: 86° 13' 02" W. The discharge is subject to the following requirements:

TABLE 1

Parameter	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
	Monthly Average	Weekly Average	Units	Monthly Average	Weekly Average	Units	Measurement Frequency	Sample Type
Flow [1]	Report	----	MGD	----	----	----	1 X Daily	24-Hr. Total
CBOD ₅								
Summer [2]	420	630	lbs/day	10	15	mg/l	1 X Daily	24-Hr. Comp.
Winter [3]	630	960	lbs/day	15	23	mg/l	1 X Daily	24-Hr. Comp.
TSS								
Summer [2]	500	750	lbs/day	12	18	mg/l	1 X Daily	24-Hr. Comp.
Winter [3]	750	1,100	lbs/day	18	27	mg/l	1 X Daily	24-Hr. Comp.
Ammonia-nitrogen								
Summer [2]	54	84	lbs/day	1.3	2.0	mg/l	1 X Daily	24-Hr. Comp.
Winter [3]	80	120	lbs/day	1.9	2.9	mg/l	1 X Daily	24-Hr. Comp.
Nitrogen, Total (as N) [4]	Report	----	lbs/day	Report	----	mg/l	Monthly	24-Hr. Comp.
Total Phosphorus [5]	Report	----	lbs/day	1.0	----	mg/l	1 X Daily	24-Hr. Comp.

TABLE 2

Parameter	Quality or Concentration				Monitoring Requirements	
	Daily Minimum	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
pH [6]	6.0	----	9.0	s.u.	1 X Daily	Grab
Dissolved Oxygen [7]						
Summer [2]	6.0	----	----	mg/l	1 X Daily	6 Grabs/24-Hrs.
Winter [3]	5.0	----	----	mg/l	1 X Daily	6 Grabs/24-Hrs.
<i>E. coli</i> [8]	----	125 [9]	235 [10]	cfu/100 ml	1 X Daily	Grab

[1] Effluent flow measurement is required per 327 IAC 5-2-13. The flow meter(s) shall be calibrated at least once every twelve months.

[2] Summer limitations apply from May 1 through November 20 of each year.

[3] Winter limitations apply from December 1 through April 30 of each year.

[4] Total Nitrogen shall be determined by testing Total Kjeldahl Nitrogen (TKN) and Nitrate + Nitrite and reporting the sum of the TKN and Nitrate + Nitrite results (reported as N). Nitrate + Nitrite can be analyzed together or separately. Monitoring for Total Nitrogen is required in the effluent only.

The following EPA methods are recommended for use in the analysis of TKN and Nitrate + Nitrite. Alternative approved 40 CFR 136 methods may be utilized.



National Pollutant Discharge Elimination System
Fact Sheet for
Citizens Wastewater of Westfield, LLC Wastewater
Treatment Plant
Draft: March 2024
Final: TBD

Indiana Department of Environmental Management
 100 North Senate Avenue
 Indianapolis, Indiana 46204
 (317) 232-8603
 Toll Free (800) 451-6027

Permittee:	Edward J. Bukovac, Director of Westfield Utilities 2020 N. Meridian St. Indianapolis, IN 46202 EBukovac@citizensenergygroup.com , 317/924-3311
Existing Permit Information:	Permit Number: IN0059544 Expiration Date: May 31, 2027
Facility Contact:	Randall Higginbotham, Operator rhigginbotham@citizensenergygroup.com , 317-924-3311
Facility Location:	3303 West 166 th St. Westfield, IN 46074 Hamilton County
Receiving Stream:	Little Eagle Creek
GLI/Non-GLI:	Non-GLI
Proposed Permit Action:	Modification
Date Application Received:	February 8, 2024
Facility Category:	NPDES Major Semi-Public
Permit Writer:	Nicholas Eilerman, Senior Environmental Manager neilerma@idem.in.gov , 317/232-8619

Outfall Location

Latitude: 40° 01' 19" N

Longitude: 86° 13' 02" W

Background

This is the modification of the NPDES permit for the Citizens of Westfield Wastewater Treatment Plant. The facility's current permit was effective on June 1, 2022 and has an expiration date of May 31, 2027. A request for permit modification was received from the permittee on February 8, 2024. The permittee requests a permit modification to update facility description to reflect upcoming completion of construction. The permittee received a Construction Approval No. 24796 on November 16, 2022 for expansion of the current facility from a 3.75 MGD average design flow treatment facility to a 5.0 MGD average design flow facility.

Modification

The following changes have been made for the modification of the NPDES permit:

Page 1 of 42

This page has been modified to reflect the modification effective date for the permit.

Pages 2-3 of 42

These pages have been modified to update the facility description to reflect the completion of expansion construction. In addition, the loading limits for CBOD5, TSS, and ammonia-nitrogen in Table 1 have been updated and are based on the new average design flow of 5.0 MGD.

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on May 31, 2027.

Permit Processing/Public Comment

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit modification document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available to solicit input from interested parties, including the public.