

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO 20240513 – IN0030406– D
DATE OF NOTICE: May 15, 2024
DATE RESPONSE DUE: June 14, 2024

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

Minor – Modification :

Harmonie State Park WWTP, Permit No. IN0030406, POSEY COUNTY, 3451 Harmonie State Park Road, New Harmony, IN. This minor state-owned facility discharges 0.031 MGD of treated sanitary wastewater into the Wabash River through Outfall 001. Outfall 001 is located at 38° 04' 52" N, -87° 57' 17" W. The permittee has removed 2 aeration tanks and clarifiers from service, and this necessitates changes to the average design flow and loading limits. Permit Manager: Jay Hanko, 317/233-0704, jhanko@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

May 15, 2024

VIA ELECTRONIC MAIL

Mr. Terry Coleman, DNR Director
Indiana Department of Natural Resources
402 W. Washington St.
Indianapolis Indiana 46204

Dear Mr. Coleman:

Re: Draft Modification NPDES Permit No. IN0030406
Harmonie State Park Wastewater Treatment Plant
Posey County

A permit modification has been processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0030406 which applies to the discharge from the Harmonie State Park Wastewater Treatment Plant (WWTP). The enclosed Pages 1 and 2 of 30 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 Jay Hanko at 317/233-0704 or Jhanko@idem.IN.gov.

Sincerely,

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

Enclosures

cc: Jeremy Farrar, Certified Operator
Zachary Clark, Property Manager
Michael J. Mathias, IDNR Division of Engineering

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

INDIANA DEPARTMENT OF NATURAL RESOURCES

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Harmonie State Park Wastewater Treatment Plant**, a minor state-owned sanitary wastewater treatment plant located at 3451 Harmonie State Park Road, New Harmony, Indiana, Posey County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named the Wabash River 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 July 27, 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, December 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.

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

TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class I, 0.031 MGD extended aeration treatment facility consisting of a grinder station, a stand-by bar screen, two (2) aeration tanks in parallel to two (2) clarifier tanks, ultraviolet light disinfection, and an effluent flow meter. Sludge is directed to an aerobic digester and then hauled off-site by a licensed contractor. (Note: there are two (2) aeration tanks and two (2) clarifier that are inoperable, referred to as tanks 3 and 4, but have not been physically removed).

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: 38° 04' 52" N, Longitude: 87° 57' 17" 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	----	----	----	5 X Weekly	24-Hr. Total
CBOD ₅	6.5	10	lbs/day	25	40	mg/l	1 X Weekly	Grab
TSS	7.8	12	lbs/day	30	45	mg/l	1 X Weekly	Grab
Ammonia-nitrogen	2.8	4.2	lbs/day	10.8	16.2	mg/l	1 X Weekly	Grab

TABLE 2

Parameter	Quality or Concentration				Monitoring Requirements	
	Daily Minimum	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
pH [2]	6.0	----	9.0	s.u.	5 X Weekly	Grab
<i>E.coli</i> [3]	----	125 [4]	235 [5]	cfu/100 ml	1 X Weekly	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.



National Pollutant Discharge Elimination System
Briefing Memo for
Harmonie State Park Wastewater Treatment Plant
Draft: March 2024
Final: TBD

Indiana Department of Environmental Management

100 North Senate Avenue
 Indianapolis, Indiana 46204
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Permittee:	Mr. Terry Coleman, DNR Director Indiana Department of Natural Resources 402 W. Washington St. Indianapolis, Indiana 46204 (317) 232-4136 tcoleman@dnr.IN.gov
Existing Permit Information:	Permit Number: IN0030406 Expiration Date: December 31, 2027
Facility Contact:	Jeremy Farrar, Certified Operator (812) 781-9840 jeremy.farrar@poseyville.us
Facility Location:	3451 Harmonie State Park Road New Harmony, Indiana Posey County
Receiving Stream:	Wabash River
GLI/Non-GLI:	Non-GLI
Proposed Permit Action:	Modification
Date Application Received:	Initiated by IDEM
Facility Category:	NPDES Minor State-Owned
Permit Writer:	Jay Hanko 317/233-0704 jhanko@idem.IN.gov

Outfall Location

Latitude: 38° 04' 52" N
Longitude: 87° 57' 17" W

Background

This is the modification of the NPDES permit for the Harmonie State Park Wastewater Treatment Plant (WWTP). The facility's current permit was effective on January 1, 2023 and has an expiration date of December 31, 2027.

The permit modification is being initiated at the request of IDEM Field Inspection staff after a February 26, 2024 inspection of the WWTP. The inspection found that although the WWTP had two of the four aeration tanks and clarifiers taken out of service, the NPDES permit did not revise the facilities average design flow and loading limits to reflect this.

Modification

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

Page 1 of 30 This page has been modified to reflect the modification effective date for the permit.

Page 2 of 30 This page has been modified as follows: the facility description has been clarified to clearly state that only two of the four treatment units is in operation, and the average design flow has been reduced by half; the loading limits in Table 1 have been recalculated using the revised average design flow; the monitoring frequencies in Tables 1 and 2 have been revised to be consistent with those based on size and type; and the Sample Type in Table 1 has been revised to Grab consistent with IDEM's policy for dischargers with an average design flow of less than 50,000 gallons per day.

Expiration Date

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