

**STATE OF INDIANA**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**PUBLIC NOTICE NO. 20240216- IN0031372- D**  
**DATE OF NOTICE: FEBRUARY 16, 2024**  
**DATE RESPONSE DUE: MARCH 18, 2024**

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

**MINOR - MODIFICATION**

**EASTBROOK HIGH SCHOOL WWTP**, Permit No. IN0031372, GRANT COUNTY, 560 South 900 East. Marion, IN. This Minor Semipublic facility discharges 0.020 million gallons daily of treated sanitary wastewater into the Unnamed tributary to Monroe Ditch. Outfall 001, located at GPS coordinates 40° 32' 54" N, Longitude: 85° 30' 31" W. Solids are hauled off-site. Permit Manager: John Donnellan, 317/234-0865, [JDONNELL@idem.IN.gov](mailto:JDONNELL@idem.IN.gov), Posted online at <https://www.in.gov/idem/public-notices/>.

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**PROCEDURES TO FILE A RESPONSE**

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: <https://www.in.gov/idem/public-notices/>; Citizen Guide: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. Please tell others whom you think would be interested in this matter.

**Response 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 postmarked no later than the Response 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 Writer at the above address, (mail code 65-42 PS).

**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 Date noted. 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. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is 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](http://www.idem.IN.gov)

Eric J. Holcomb  
Governor

Brian C. Rockensuess  
Commissioner

February 16, 2024

## VIA ELECTRONIC MAIL

Mr. Brett Garrett, Superintendent  
Eastbrook Community Schools Corporation  
560 South 900 East  
Marion, Indiana 46953

Dear Mr. Garrett:

Re: Draft Modification of NPDES Permit  
No. IN0031372 for the Eastbrook High School  
Wastewater Treatment Plant  
Grant County

Your request for permit modification, submitted January 19, 2024, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0031372 which applies to the discharge from the Eastbrook High School Wastewater Treatment Plant (WWTP). The enclosed Pages 1 through 5 and 10 of 32 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 John Donnellan at 317/234-0865 or [jdonnell@idem.IN.gov](mailto:jdonnell@idem.IN.gov).

Sincerely,

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

## Enclosures

cc: Gregg Jones, Certified Operator  
Gary Ladd, Ladd 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

**EASTBROOK COMMUNITY SCHOOLS CORPORATION**

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Eastbrook High School Wastewater Treatment Plant**, minor semi-public wastewater treatment plant located at 560 South 900 East, Marion, Indiana, Grant County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters consisting of an unnamed tributary to Monroe Ditch 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 August 4, 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, October 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, 0.020 MGD extended aeration concrete treatment tank with flow equalization, two (2) aeration chambers, clarification, ultraviolet light disinfection, post aeration, and an effluent flow meter. Solids handling facilities include a sludge digester with final solids hauled off site. This plant recently replaced the previous 0.024 MGD facility. The permittee received Construction Approval No. 24849 on January 3, 2023 for the treatment facility replacement.

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.

- Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 40° 32' 54" N, Longitude: 85° 30' 31" 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 <sub>5</sub>	1.7	2.5	lbs/day	10	15	mg/l	1 X Weekly	Grab
TSS	2.0	3.0	lbs/day	12	18	mg/l	1 X Weekly	Grab
Ammonia-nitrogen								
Summer [2]	0.18	0.27	lbs/day	1.1	1.6	mg/l	1 X Weekly	Grab
Winter [3]	0.27	0.40	lbs/day	1.6	2.4	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 [4]	6.0	----	9.0	s.u.	2 X Weekly	Grab
Dissolved Oxygen [5]	6.0	----	----	mg/l	2 X Weekly	2 Grabs/24-Hrs.
<i>E.coli</i> [6]	----	125 [7]	235 [8]	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.
- [2] Summer limitations apply from May 1 through November 30 of each year.
- [3] Winter limitations apply from December 1 through April 30 of each year.
- [4] If the permittee collects more than one grab sample on a given day for pH, the values shall not be averaged for reporting daily maximums or daily minimums. The permittee must report the individual minimum and the individual maximum pH value of any sample during the month on the Monthly Report of Operation forms.
- [5] The daily minimum concentration of dissolved oxygen in the effluent shall be reported as the arithmetic mean determined by summation of the two (2) daily grab sample results divided by the number of daily grab samples. These samples are to be collected over equal time intervals.
- [6] The effluent shall be disinfected on a continuous basis such that violations of the applicable bacteriological limitations (*E. coli*) do not occur from April 1 through October 31, annually. The *Escherichia coli* (*E. coli*) limitations apply from April 1 through October 31 annually.
- [7] The monthly average *E. coli* value shall be calculated as a geometric mean. Per 327 IAC 5-10-6, the concentration of *E. coli* shall not exceed one hundred twenty-five (125) cfu or mpn per 100 milliliters as a geometric mean of the effluent samples taken in a calendar month. No samples may be excluded when calculating the monthly geometric mean.
- [8] If less than ten samples are taken and analyzed for *E. coli* in a calendar month, no samples may exceed two hundred thirty-five (235) cfu or mpn as a daily maximum. However, when ten (10) or more samples are taken and analyzed for *E. coli* in a calendar month, not more than ten percent (10%) of those samples may exceed two hundred thirty-five (235) cfu or mpn as a daily maximum. When calculating ten percent, the result must not be rounded up. In reporting for compliance purposes on the Discharge Monitoring Report (DMR) form, the permittee shall record the highest non-excluded value for the daily maximum.

## 2. Minimum Narrative Limitations

At all times the discharge from any and all point sources specified within this permit shall not cause receiving waters:

- a. including waters within the mixing zone, to contain substances, materials, floating debris, oil, scum attributable to municipal, industrial, agricultural, and other land use practices, or other discharges that do any of the following:
  - (1) will settle to form putrescent or otherwise objectionable deposits;
  - (2) are in amounts sufficient to be unsightly or deleterious;
  - (3) produce color, visible oil sheen, odor, or other conditions in such degree as to create a nuisance;
  - (4) are in amounts sufficient to be acutely toxic to, or to otherwise severely injure or kill aquatic life, other animals, plants, or humans;
  - (5) are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses.
- b. outside the mixing zone, to contain substances in concentrations that on the basis of available scientific data are believed to be sufficient to injure, be chronically toxic to, or be carcinogenic, mutagenic, or teratogenic to humans, animals, aquatic life, or plants.

## B. MONITORING AND REPORTING

### 1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge flow and shall be taken at times which reflect the full range and concentration of effluent parameters

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permittee, whenever feasible, with a monitoring sample obtained and analyzed pursuant to approved analytical methods. The results of the follow-up sample shall be reported to the Commissioner in the Monthly Discharge Monitoring Report.

#### 8. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years. In cases

where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. The three-year period shall be extended:

- a. automatically during the course of any unresolved litigation regarding the discharge of pollutants by the permittee or regarding promulgated effluent guidelines applicable to the permittee; or
- b. as requested by the Regional Administrator or the Indiana Department of Environmental Management.

#### C. REOPENING CLAUSES

In addition to the reopening clause provisions cited at 327 IAC 5-2-16, the following reopening clauses are incorporated into this permit:

1. This permit may be modified or, alternately, revoked and reissued after public notice and opportunity for hearing to incorporate effluent limitations reflecting the results of a wasteload allocation if the Department of Environmental Management determines that such effluent limitations are needed to assure that State Water Quality Standards are met in the receiving stream.
2. This permit may be modified due to a change in sludge disposal standards pursuant to Section 405(d) of the Clean Water Act, if the standards when promulgated contain different conditions, are otherwise more stringent, or control pollutants not addressed by this permit.



3. This permit may be modified, or, alternately, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under section 301(b)(2)(C), (D) and (E), 304(b)(2), and 307(a)(2) of the Clean Water Act, if the effluent limitation or standard so issued or approved:
  - a. contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
  - b. controls any pollutant not limited in the permit.

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**National Pollutant Discharge Elimination System**  
**Briefing Memo for the**  
**Eastbrook High School Wastewater Treatment Plant**  
**Draft: February 7, 2024**  
**Final: TBD**

**Indiana Department of Environmental Management**

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

<b>Permittee:</b>	Eastbrook Community Schools Corporation Mr. Brett Garrett, Superintendent 560 South 900 East Marion, Indiana 46953 <a href="mailto:bgarrett@eastbrook.k12.in.us">bgarrett@eastbrook.k12.in.us</a> 765-664-0624
<b>Existing Permit Information:</b>	Permit Number: IN0031372 Expiration Date: October 31, 2027
<b>Facility Contact:</b>	Gregg Jones, Certified Operator <a href="mailto:greggjoh1978@gmail.com">greggjoh1978@gmail.com</a> 765-499-7707
<b>Facility Location:</b>	560 South 900 East Marion, Indiana Grant County
<b>Receiving Stream:</b>	Unnamed tributary to Monroe Ditch
<b>GLI/Non-GLI:</b>	Non-GLI
<b>Proposed Permit Action:</b>	Modification
<b>Date Application Received:</b>	January 19, 2024
<b>Facility Category:</b>	NPDES Minor Semi-Public
<b>Permit Writer:</b>	John Donnellan, Senior Environmental Manager <a href="mailto:jdonnell@idem.in.gov">jdonnell@idem.in.gov</a> 317-234-0865

**Outfall Location**

Latitude: 40° 32' 54" N

Longitude: 85° 30' 31" W

**Background**

This is the modification of the NPDES permit for the Eastbrook High School Wastewater Treatment Plant. The facility's current permit was effective on November 1, 2022 and has an expiration date of October 31, 2027. A request for permit modification was received from the permittee on January 19, 2024. The permittee requests a permit modification to reflect the new 0.020 MGD treatment plant that has replaced the former 0.024 MGD facility.

**Modification**

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

- |                    |  |
|--------------------|--|
| Page 1 of 32       | This page has been modified to reflect the modification effective date for the permit.   |
| Page 2 of 32       | This page has been modified to provide a facility description and effluent limitations for the new 0.020 MGD treatment plant.  |
| Pages 3 to 5 of 32 | These pages have been modified to include footnotes consistent with the revised effluent limitations and also to keep page numbering consistent with the current permit. |
| Pages 10-11 of 32  | These pages have been modified to remove the footnote related to chlorine disinfection.  |

**Expiration Date**

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