

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO 20260917 – IN0062456– D
DATE OF NOTICE: September 17, 2026
DATE RESPONSE DUE: October 19, 2026

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

Major Modification:

Plainfield South WWTP, Permit IN0062456, HENDRICKS COUNTY, Intersection of CR 775 South and CR 725 East, Plainfield, IN. This major municipal wastewater treatment plant has an average design flow of 4.0 million gallons daily of treated sanitary and industrial wastewater into an unnamed tributary to White Lick Creek via Outfall 001. Outfall 001 is located at Latitude: 39° 39' 19" N, Longitude: 86° 23' 40" W. Sludge at the facility is land-applied. IDEM has approved the permittee's request for a permit modification to remove effluent limitations and the schedule of compliance for chloride. Permit Manager: Jordan Kasuboski at 317-542-2539 or jkasubos@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 IC 13-15-5-1. The application and draft permit documents are available for inspection at IDEM, Office of Water Quality, IGCN 12th Floor East, 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 posted on IDEM's web site for public notices and notification will also be sent out to those persons submitting comments and/or on the mailing list at least 30 days prior to the hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
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Mike Braun
Governor

Clint Woods
Commissioner

September 17, 2026

VIA ELECTRONIC MAIL

Mr. Robin Brandgard, President
Plainfield Town Council
206 West Main Street
Plainfield, Indiana 46168

Dear Mr. Brandgard:

Re: Draft Modification of NPDES Permit
No. IN0062456 for the Plainfield South
Wastewater Treatment Plant
Hendricks County

Your request for permit modification, submitted August 4, 2026, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0062456 which applies to the discharge from the Town of Plainfield South Wastewater Treatment Plant (WWTP). The enclosed Pages 1-2, 5-7, 13, 23-24, and 37 of 58 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 Jordan Kasuboski at 317/542-2539 or jkasubos@idem.IN.gov.

Sincerely,

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



Enclosures

cc: Michael Gillespie, Certified Operator
Jeremy Hunsicker, Town of Plainfield
Alan Geans, Town of Plainfield
Daniel Astbury, Astbury Water Technology, Inc.
Andrea Jackson, Astbury Water Technology, Inc.

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

TOWN OF PLAINFIELD

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Town of Plainfield South Wastewater Treatment Plant**, a major municipal wastewater treatment plant located at 775 South and County Road 725 East, Plainfield, Indiana, Hendricks 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 White Lick 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 January 21, 2026 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, January 31, 2031. 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 III, 4.0 MGD extended aeration activated sludge Aero-Mod treatment facility consisting of a fine screen, and a selector tank which directs the flow to parallel treatment units. Each unit consists of a Stage 1 aeration tank, a Stage 2 aeration tank and a final clarifier. The combined flow is then sent to an aeration pit, an ultraviolet light disinfection unit, a low-profile cascade unit, and then through a magnetic flow meter. Sludge handling facilities include two aerated digesters, a sludge holding tank, and 8 drying beds. Final solids are land applied in accordance with land application INLA000745.

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: 39° 39' 19" N, Longitude: 86° 23' 40" W. The discharge is subject to the following requirements:

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.

3. Additional Discharge Limitations and Monitoring Requirements

Beginning on the effective date of the permit, the effluent from Outfall 001 shall be limited and monitored by the permittee as follows:

TABLE 3

Parameter	Quality or Concentration			Monitoring Requirements	
	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
Cadmium [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Chromium [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Copper [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Lead [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Nickel [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Zinc [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Hardness	----	Report	mg/l	Quarterly	24 Hr. Comp.
Chloride	----	Report	mg/l	Quarterly	24 Hr. Comp.
Sulfate	----	Report	mg/l	Quarterly	24 Hr. Comp.

NOTE: For measurement frequencies less than once per month, the permittee shall report the result from the monitoring period on the Discharge Monitoring Report (DMR) for the final month of the reporting timeframe, beginning with January of each year. For example, for quarterly monitoring, the permittee may conduct sampling within the month of January, February or March. The result from this reporting timeframe shall be reported on the March DMR, regardless of which of the months within the quarter the sample was taken.

[1] The permittee shall measure and report this parameter as Total Recoverable Metal. Cyanide shall be reported as Free Cyanide. Concentrations less than the Limit of Quantitation (LOQ) and greater than or equal to the Limit of Detection (LOD) shall be reported by the permittee on the discharge monitoring report forms as the actual measured value. Concentrations less than the limit of detection shall be reported on the discharge monitoring report forms as less than the value of the limit of detection. For example, if a substance is not detected and the LOD is 0.1 mg/l, report the value as < 0.1 mg/l.

The following EPA test methods and/or Standard Methods and associated LODs and LOQs are recommended for use in the analysis of the effluent samples. Alternative 40 CFR 136 approved methods may be used provided the LOQ is less than the monthly average and/or daily maximum effluent limitations.

The permittee may determine a case-specific Method Detection Level (MDL) using one of the analytical methods specified below, or any other test method which is approved by IDEM prior to use. The MDL shall be derived by the procedure specified for MDLs contained in 40 CFR Part 136, Appendix B, and the limit of quantitation shall be set equal to 3.18 times the MDL. NOTE: The MDL for purposes of this document, is synonymous with the "limit of detection" or "LOD" as defined in 327 IAC 5-1.5-26: "the minimum concentration of a substance that can be measured and reported with ninety-nine percent (99%) confidence that the analyte concentration is greater than zero (0) for a particular analytical method and sample matrix".

Parameter	EPA Method	LOD	LOQ
Cadmium	3113 B	0.1 µg/l	0.32 µg/l
Chloride	4500 C1-E	1000 µg/l	3200 µg/l
Chromium	3111 C or 3113 B	2.0 µg/l	6.4 µg/l
Copper	3113 B	1.0 µg/l	3.2 µg/l
Lead	3113 B	1.0 µg/l	3.2 µg/l
Nickel	3113 B	1.0 µg/l	3.2 µg/l
Sulfate	375.2, Revision 2.0	3000 µg/l	9500 µg/l
Zinc	200.7, Revision 4.4 or 3120 B	2.0 µg/l	6.4 µg/l

4. Additional Monitoring Requirements

Beginning on the effective date of this permit, the permittee shall conduct the following monitoring activities:

a. Influent Monitoring

In addition to the requirements contained in Part I.B.2 of the NPDES permit, the permittee shall monitor the influent to its wastewater treatment facility for the following pollutants. Samples shall be representative of the raw influent in accordance with 327 IAC 5-2-13(b).

TABLE 4

Parameter	Quality or Concentration			Monitoring Requirements	
	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
Cadmium [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Chromium [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Copper [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Lead [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Nickel [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Zinc [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Chloride	----	Report	mg/l	Quarterly	24 Hr. Comp.
Sulfate	----	Report	mg/l	Quarterly	24 Hr. Comp.

NOTE: For measurement frequencies less than once per month, the permittee shall report the result from the monitoring period on the Discharge Monitoring Report (DMR) for the final month of the reporting timeframe, beginning with January of each year. For example, for quarterly monitoring, the permittee may conduct sampling within the month of January, February or March. The result from this reporting timeframe shall be reported on the March DMR, regardless of which of the months within the quarter the sample was taken.

[1] The permittee shall measure and report this parameter as Total Recoverable Metal. Cyanide shall be reported as Free Cyanide. Concentrations less than the Limit of Quantitation (LOQ) and greater than or equal to the Limit of Detection (LOD) shall be reported by the permittee on the discharge monitoring report forms as the actual measured value. Concentrations less than the limit of detection shall be reported on the discharge monitoring report forms as less than the value of the limit of detection. For example, if a substance is not detected and the LOD is 0.1 mg/l, report the value as < 0.1 mg/l.

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 normally expected to be present. Samples shall not be taken at times to avoid showing elevated levels of any parameters.

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.
4. This permit may be modified or, alternatively, revoked and reissued after public notice and opportunity for hearing to incorporate monitoring requirements and effluent limitations for chloride, cadmium, chromium, copper, lead, nickel, zinc, and sulfate if the Department of Environmental Management determines that such monitoring requirements and effluent limitations are needed to assure that State Water Quality standards are met in the receiving streams.
5. This permit may be modified, or alternately, revoked and reissued after public notice and opportunity for hearing to include Whole Effluent Toxicity (WET) limitations or to include limitations for specific toxicants if the results of the WET testing and/or the Toxicity Reduction Evaluation (TRE) study indicate that such limitations are necessary.

D. WHOLE EFFLUENT TOXICITY TESTING REQUIREMENTS

To adequately assess the effects of the effluent on aquatic life, the permittee is required by this section of the permit to conduct chronic Whole Effluent Toxicity (WET) testing. Part I.D.1. of this permit describes the testing procedures and Part I.D.2. describes the Toxicity Reduction Evaluation (TRE) which is only required if the effluent demonstrates toxicity in two (2) consecutive toxicity tests as described in Part I.D.1.g.

1. Whole Effluent Toxicity (WET) Tests

The permittee must conduct the series of aquatic toxicity tests described below using freshwater aquatic organisms as the test species to monitor the acute and chronic toxicity of the effluent discharged from Outfall 001.

If toxicity is demonstrated in two (2) consecutive toxicity tests as described in Part I.D.1.g. with any test species during the term of the permit, the permittee is required to conduct a TRE under Part I.D.2.

- (3) The post-TRE toxicity tests must be conducted in accordance with the procedures in Part I.D.1. The results of these tests must be submitted as part of the final TRE Report required under Part I.D.2.d.
- (4) After successful completion of the TRE, the permittee must resume the chronic toxicity tests required in Part I.D.1. The established starting date for the frequency in Part I.D.1.d. is the first day of the first month following successful completion of the post-TRE toxicity tests.

d. Reporting

- (1) Progress reports must be submitted every 90 days to the IDEM Office of Water Quality, Compliance Data Section beginning six (6) months from the date of two (2) consecutive failed toxicity tests (i.e., the date of termination of the second test). Each TRE progress report must include a listing of proposed activities for the next quarter and a schedule to reduce toxicity in the effluent discharge to acceptable levels through control of the toxicant source or treatment of whole effluent.
- (2) Within 90 days of successfully completing the TRE, including the three (3) consecutive monthly tests required as part of the post-TRE toxicity testing requirements under Part I.D.2.c., the permittee must submit to the IDEM Office of Water Quality, Compliance Data Section a final TRE Report that includes a discussion of the TRE results, along with the starting date established under Part I.D.2.c.(4). for the continuation of the toxicity testing required in Part I.D.1.

e. Compliance Date

The permittee must complete items a., b., c., and d. from Part I.D.2. and reduce toxicity in the effluent discharge to acceptable levels as soon as possible, but no later than three (3) years from the date that toxicity is initially demonstrated in two (2) consecutive toxicity tests (i.e. the date of termination of the second test) as described in Part I.D.1.g.

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apply.

- a. Any unanticipated bypass which exceeds any effluent limitation in the permit;
- b. Any emergency incident which may pose a significant danger to human health or the environment. Reports under this item shall be made as soon as the permittee becomes aware of the incident by calling 317/233-7745 (888/233-7745 toll free in Indiana). This number should only be called when reporting these emergency events;
- c. Any upset (as defined in Part II.B.3 above) that exceeds any technology-based effluent limitations in the permit;
- d. Any release, including basement backups, from the sanitary sewer system (including satellite sewer systems operated or maintained by the permittee) not specifically authorized by this permit. Reporting of known releases from private laterals not caused by a problem in the sewer system owned or operated by the permittee is not required under Part II.C.3, however, documentation of such events must be maintained by the permittee and available for review by IDEM staff; or
- e. Any discharge from any outfall from which discharge is explicitly prohibited by this permit as well as any discharge from any other outfall or point not listed in this permit.

The permittee can make the oral reports by calling 317/232-8670 during regular business hours and asking for the Compliance Data Section, or by calling (317/233-7745) (888/233-7745 toll free in Indiana) during non-business hours. A written submission shall also be provided within five (5) days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the event and its cause; the period of occurrence, including exact dates and times, and, if the event has not concluded, the anticipated time it is expected to continue; and steps taken or planned to reduce, mitigate and eliminate the event and steps taken or planned to prevent its recurrence. The Commissioner may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. Alternatively the permittee may submit a "Bypass/Overflow Incident Report" (State Form 48373) or a "Noncompliance Notification Report" (State Form 54215), whichever is appropriate, to IDEM at wwreports@idem.IN.gov. If a complete submittal is sent within 24 hours of the time that the permittee became aware of the occurrence, then that report will satisfy both the oral and written reporting requirements.



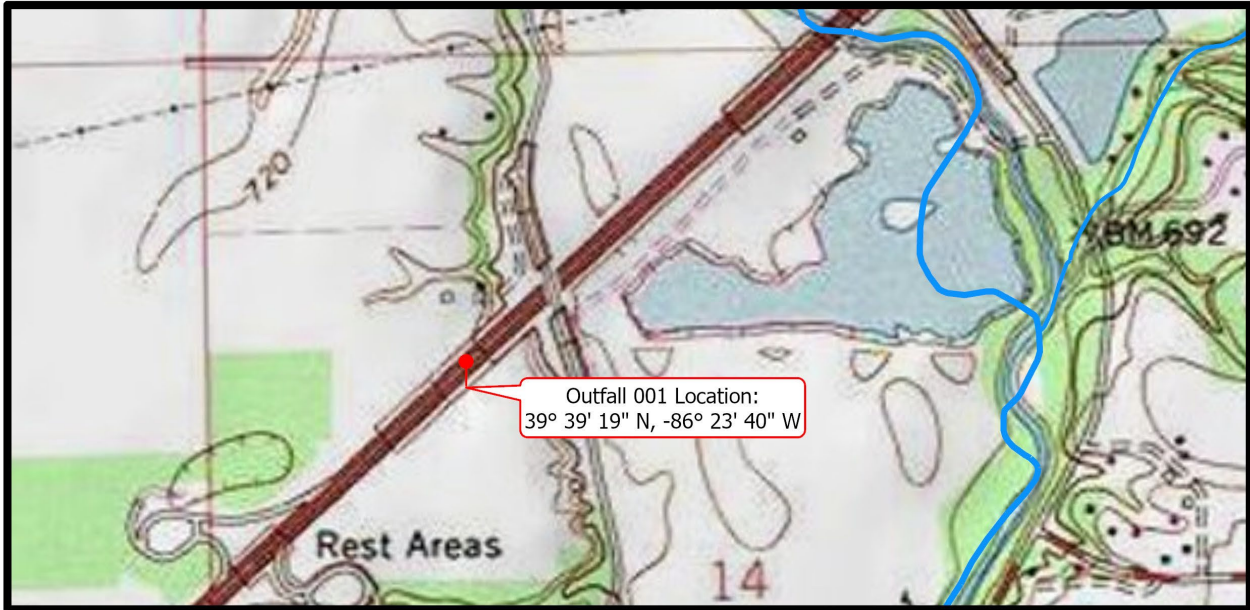
**National Pollutant Discharge Elimination System
Fact Sheet for the
Town of Plainfield South WWTP
Draft: August 2026
Final: TBD**

Indiana Department of Environmental Management

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

Permittee:	Town of Plainfield Mr. Robin Brandgard, President 206 West Main Street, Plainfield, Indiana 46168 rbrandgard@townofplainfield.com , 317-839-2561
Existing Permit Information:	Permit Number: IN0062456 Expiration Date: January 31, 2031
Facility Contact:	Michael Gillespie, Certified Operator mgillespie@astburygroup.com , 317-328-7153
Facility Location:	Intersection of CR 775 South and CR 725 East Plainfield, Indiana Hendricks County
Receiving Stream:	Unnamed tributary to White Lick Creek
GLI/Non-GLI:	Non-GLI
Proposed Permit Action:	Modification
Date Application Received:	August 4, 2026
Facility Category:	NPES Major Municipal
Permit Writer:	Jordan Kasuboski, Senior Environmental Manager jkasubos@idem.in.gov , 317-542-2539

PLAINFIELD SOUTH OUTFALL LOCATION



This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

Mapped By: Jordan Kasuboski, Office of Water Quality
Date: 7/7/2026

Map Projection: UTM Zone 16 N

Map Datum: NAD83



Latitude: 39° 39' 19" N
Longitude: 86° 23' 40" W

While the actual location of the outfall has not changed, the coordinates have been updated from the last permit utilizing coordinates provided by a consultant of the permittee to more accurately represent the location of the Outfall.

Background

This is the modification of the NPDES permit for the Town of Plainfield South Wastewater Treatment Plant. The facility's current permit was effective on February 1, 2026 and has an expiration date of January 31, 2031. A request for permit modification was received from the permittee on August 4, 2026. The permittee requests a permit modification to remove effluent limitations and the schedule of compliance for chloride.

A Reasonable Potential to Exceed (RPE) analysis for chloride was performed by this Office's Permits Branch staff on August 8, 2026. The RPE analysis was a revision to the Wasteload Allocation (WLA) report for this facility that was originally conducted on October 8, 2025. In the revised RPE a site-specific coefficient of variation was used to calculate the monthly average and daily maximum chloride PELs, accounting for both the facility's consistent chloride effluent data from the last two permit cycles and the recommendation to use facility specific effluent hardness and sulfate data to calculate downstream chloride. The revised RPE analysis showed there is not a reasonable potential to exceed the Preliminary Effluent Limitations (PELs) for chloride. Therefore, effluent limitations for chloride are being removed with this permit modification and replaced with monitoring only requirements.

Modification

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

Page 1 of 58 This page has been modified to reflect the modification effective date for the permit.

Page 2 of 58 This page has been modified to reflect updated GPS coordinates of Outfall 001.

Pages 5-6 of 58 These pages have been modified to reflect the removal of interim and final effluent limitations for chloride in Table 3. Chloride will be monitored quarterly due to industrial contributions to the WWTP. Sulfate and hardness effluent monitoring have been reduced to quarterly monitoring. Additionally, footnote [2] referencing the Schedule of Compliance in Part I.E. has been removed.

Page 7 of 58 This page has been modified to reduce influent chloride monitoring requirements in Table 4 to quarterly. Additionally, sulfate influent monitoring has been reduced to quarterly.

- Page 13 of 58 This page has been modified to reflect the addition of chloride in reopening clause #4.
- Pages 23-24 of 58 These pages have been modified to reflect the removal of the schedule of compliance for chloride as it is no longer applicable.
- Page 37 of 58 This page has been modified to remove Part II.C.3.f from the permit as it is no longer applicable.

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on January 31, 2031.

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.

Drafted by: Jordan Kasuboski
 August 18, 2026