

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO. 20240204– IN0039390– D
DATE OF NOTICE: FEBRUARY 02, 2024
DATE RESPONSE DUE: MARCH 04, 2024

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

MINOR - MODIFICATION

KINGMAN (TOWN) WWTP, Permit No. IN0039390, FOUNTAIN COUNTY, 4205 S. Roberts Street., Kingman, IN. This Minor Municipal facility discharges 0.138 million gallons daily of treated sanitary wastewater into the Unnamed Tributary to Mill Creek. Outfall 001, located at GPS coordinates 39° 58' 29" N, Longitude: 87° 17' 05" W. Final solids are landfilled. 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

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

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

February 02, 2024

VIA ELECTRONIC MAIL

Ms. Robyn Whitaker, President
Town of Kingman
118 E State Street
P.O Box 25
Indianapolis, IN 47952

Dear Ms. Whitaker:

Re: Draft Modification of NPDES Permit
No. IN0039390 for the Town of Kingman
Wastewater Treatment Plant
Fountain County

Your request for permit modification, submitted December 29, 2023, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN00(8) which applies to the discharge from the Town of Kingman Wastewater Treatment Plant (WWTP). The enclosed Pages 1 through 5, 11, and 33 of 33 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: Ronnie Black, Certified Operator

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 KINGMAN

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Town of Kingman Wastewater Treatment Plant**, a minor municipal wastewater treatment plant located at 4205 South Roberts Street, Kingman, Indiana, Fountain 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 Mill 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 10, 2021 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, 2026. 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 II, 0.07 MGD extended aeration treatment facility consisting of a comminutor with a bar screen bypass, an aeration tank, a secondary clarifier, effluent chlorination, an aerated polishing pond, a cascade aerator, and tablet dechlorination. Sludge is treated in an aerobic digester and dewatered and stored in a geotextile bag prior to disposal.

The permittee received construction Approval No. 24496 and will now operate Class II, 0.138 MGD AeroMod biological treatment facility consisting of screening, flow equalization (EQ) basins, aeration tank, aerated sludge holding, UV disinfection, secondary clarification, sludge processing facilities with dewatering bag system. Final solids will be landfilled.

The collection system is comprised of 100% separate sanitary sewers by design with one (1) Sanitary Sewer Overflow (SSO) flow point.

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° 58' 29" N, Longitude: 87° 17' 5" 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	12	17	lbs/day	10	15	mg/l	2 X Weekly	24-Hr. Comp.
TSS	14	21	lbs/day	12	18	mg/l	2 X Weekly	24-Hr. Comp.
Ammonia-nitrogen								
Summer [2]	1.3	1.8	lbs/day	1.1	1.6	mg/l	2 X Weekly	24-Hr. Comp.
Winter [3]	1.8	2.8	lbs/day	1.6	2.4	mg/l	2 X Weekly	24-Hr. Comp.

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.	5 X Weekly	Grab
Dissolved Oxygen [5]	6.0	----	----	mg/l	5 X Weekly	2 Grabs/24-Hrs.
<i>E.coli</i> [6]	----	125 [7]	235 [8]	cfu/100 ml	2 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

Page left blank intentionally

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

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
 - c. controls any pollutant not limited in the permit.

Page left blank intentionally



**National Pollutant Discharge Elimination System
Briefing Memo for
Kingman Wastewater Treatment Plant
Draft: January 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

Permittee:	Robyn Whitaker, President Town of Kingman 118 E State Street P.O Box 25 Indianapolis, IN 47952 robynwhitaker@hotmail.com , 765/397-3921
Existing Permit Information:	Permit Number: IN0039390 Expiration Date: May 31, 2026
Facility Contact:	Ronnie Black, Operator rblack@umac3.com , 765/366-2996
Facility Location:	4205 S. Roberts Street Kingman, IN 47952 Fountain County
Receiving Stream:	Unnamed Tributary to Mill Creek
GLI/Non-GLI:	GLI
Proposed Permit Action:	Modification
Date Application Received:	December 29, 2024
Facility Category:	NPDES Minor Municipal
Permit Writer:	Nicholas Eilerman, Senior Environmental Manager neilerma@idem.in.gov , 317/232-8619

Outfall Location

Latitude: 87° 17' 5" N
Longitude: 39° 58' 29" W

Background

This is the modification of the NPDES permit for the Town of Kingman Wastewater Treatment Plant. The facility's current permit was effective on March 10, 2021 and has an expiration date of May 31, 2026. A request for permit modification was received from the permittee on December 29, 2023. The permittee requests a permit modification to update the facility description to reflect the completed construction of the new plant, and to update the limits that pertain to the facility.

Modification

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

- | | |
|------------------|---|
| Page 1 of 33 | This page has been modified to reflect the modification effective date for the permit. |
| Pages 2-3 of 33 | This page has been modified to update the facility description to reflect completion of construction of the plant replacement. In addition, Tables 1 and 2 of the permit have been updated to reflect the appropriate effluent limitations for the plant replacement/expansion. The effluent limitations included have been based on Best Available Demonstrated Control Technology (BADCT) for the treatment of sanitary wastewater. |
| Pages 4-5 of 33. | These pages have been left blank since the footnotes that were on these pages now fit on page 3. |
| Page 11 of 33. | This page has been updated to remove the reopening clause pertaining to Method Detection Limit as chlorination is no longer the disinfection method for the facility. |
| Page 33 of 33 | This page has been updated to reflect the removal of Attachment A pertaining to Sanitary Sewer Overflow (SSO) requirements as SSO 003 has been eliminated. |

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on May 31, 2026.

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.