

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO 20260323 – IN0054101– D
DATE OF NOTICE: March 23, 2026
DATE RESPONSE DUE: April 23, 2026

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

Minor Modification:

Deerwood Environmental WWTP, Permit IN0054101, FLOYD COUNTY, 3400 Knobs Valley Drive, Floyds Knobs, IN. This minor semipublic wastewater treatment plant has an average design flow of 0.15 million gallons daily of treated sanitary wastewater into Little Indian Creek via Outfall 001. Outfall 001 is located at Latitude: 38° 19' 13" N, Longitude: 85° 52' 39" W. Solids at the facility are hauled offsite. IDEM has approved the permittee's request to modify the NPDES permit to reflect the completed construction resulting in an increase in design flow from 0.1 MGD to 0.15 MGD. Permit Manager: Sierra Ehlinger at 463-261-6979 or sehlinge@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, 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 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
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

March 23, 2026

VIA ELECTRONIC MAIL

Thomas B. Astbury, President
Deerwood Environmental, Inc
5940 West Raymond Street
Indianapolis, Indiana 46241

Dear Mr. Astbury:

Re: Draft Modification of NPDES Permit
No. IN0054101 for the Deerwood Environmental
Wastewater Treatment Plant
Floyd County

Your request for permit modification, submitted February 2, 2026, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0054101 which applies to the discharge from the Deerwood Environmental Wastewater Treatment Plant (WWTP). The enclosed Pages 1 and 2 of 31 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/>. A 30-day comment period is available in order to solicit input from interested parties, including the general public.

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 Sierra Ehlinger at 463-261-6979 or sehlinge@idem.IN.gov.

Sincerely,

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

Enclosures

cc: Stephen E. Dyke, Certified Operator
Bob Woosley, Heritage Engineering

Visit on.IN.gov/survey or scan the QR code to provide feedback.

We appreciate your input!



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 IDEMs authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to

DEERWOOD ENVIRONMENTAL, LLC

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Deerwood Environmental Wastewater Treatment Plant**, a minor semi-public wastewater treatment plant located at 3400 Knobs Valley Drive, Floyds Knobs, Indiana, Floyd County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named Little Indian 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 August 03, 2023 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, July 31, 2028. 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, 0.15 MGD cyclic activated sludge treatment facility consisting of an inline comminutor, two (2) sequencing batch reactors (SBRs), post-SBR flow equalization with aeration, ultraviolet light disinfection, effluent flow meter. The facility also has a septage receiving station consisting of a manual bar screen, a grit eliminator, and an aerobic sludge holding tank with septage treatment. Sludge is treated through a digester, rotary drum dewatering unit, and then hauled offsite.

The facility received Construction Permit No. 24539 on May 23, 2022, to increase the treatment capacity from 0.1 MGD to 0.15 MGD by installing two (2) new 433 CFM positive displacement blowers and replacement of the existing program logic controller. This project was completed on September 1, 2025.

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° 19' 13" N, Longitude: 85° 52' 39" 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								
Summer [2]	23	34	lbs/day	18	27	mg/l	2 X Weekly	24-Hr. Comp.
Winter [3]	31	50	lbs/day	25	40	mg/l	2 X Weekly	24-Hr. Comp.
TSS								
Summer [2]	28	41	lbs/day	22	33	mg/l	2 X Weekly	24-Hr. Comp.
Winter [3]	38	56	lbs/day	30	45	mg/l	2 X Weekly	24-Hr. Comp.
Ammonia-nitrogen								
Summer [2]	1.6	2.4	lbs/day	1.3	1.9	mg/l	2 X Weekly	24-Hr. Comp.
Winter [3]	2.4	3.6	lbs/day	1.9	2.9	mg/l	2 X Weekly	24-Hr. Comp.

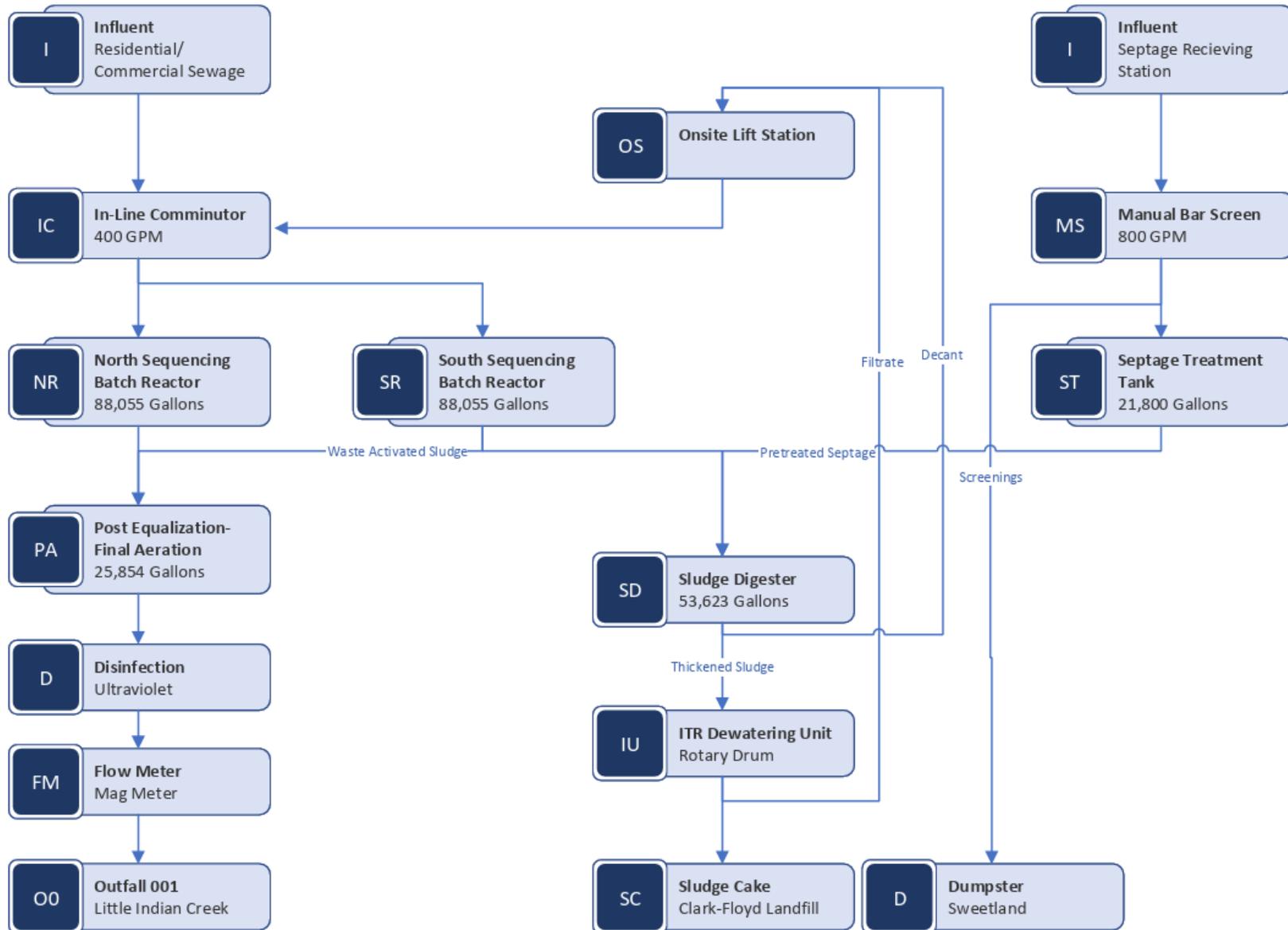


National Pollutant Discharge Elimination System
Briefing Memo for the
Deerwood Environmental Wastewater Treatment Plant
Draft: March 2026
Final: TBD

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:	Deerwood Environmental, INC Thomas B. Astbury, President 5940 West Raymond Street Floyds Knobs, Indiana, 46241 tastbury@astburygroup.com, 317-828-1534
Existing Permit Information:	Permit Number: IN0054101 Expiration Date: July 31, 2028
Facility Contact:	Stephen E. Dyke, Certified Operator sdyke@astbury.com, 930-968-1137
Facility Location:	3400 Knobs Valley Drive Floyds Knobs, Indiana 47119 Floyd County
Receiving Stream:	Little Indian Creek
GLI/Non-GLI:	Non-GLI
Proposed Permit Action:	Modification
Date Application Received:	February 02, 2026
Facility Category:	NPDES Minor Semi-Public
Permit Writer:	Sierra Ehlinger, Senior Environmental Manager sehlinge@idem.in.gov, 463-261-6979

Deerwood Environmental, Inc. Flow Schematic



Outfall Location

Latitude: 38° 19' 13" N

Longitude: 85° 52' 39" W

Background

This is the modification of the NPDES permit for the Deerwood Environmental Wastewater Treatment Plant. The facility's current permit was effective on August 01, 2023 and has an expiration date of July 31, 2028. The facility received Construction Permit No. 24539 on May 23, 2022, to increase the treatment capacity from 0.1 MGD to 0.15 MGD by installing two (2) new 433 CFM positive displacement blowers and the replacement of the program logic controller. This project was completed on September 1, 2025. A request for permit modification was received from the permittee on February 02, 2026. The permittee requests a permit modification to reflect the completed construction resulting in an increase in design flow from 0.1 MGD to 0.15 MGD. The new loading limitations in the permit are based on a Preliminary Effluent Limitation (PEL) Letter dated May 19, 2021 and a Wasteload Allocation Report dated May 5, 2021.

Modification

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

Page 1 of 31 This page has been modified to reflect the modification effective date for the permit.

Page 2 of 31 This page has been modified to update the facility description to reflect the design flow increase from 0.1 MGD to 0.15 MGD. This page has also been modified to reflect the updated loading limitations in Table 1 based on the increased average design flow of 0.15 MGD.

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on July 31, 2028.

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.