



**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

**PERMIT FOR PUBLIC WATER SUPPLY CONSTRUCTION**

Rural Membership Water Corporation  
Matt Shields, Superintendent  
301 South Ferguson Street  
Henryville, IN 47126

WS-12739

June 5, 2024

Permit Number

Date Issued

Liz Melvin, Section Chief  
Drinking Water Permits Section  
Office of Water

You are hereby notified that the Office of Water Quality has approved the general design of plans and specifications of water works improvements to the Rural Membership Water Corporation public water system (PWSID 5210009). This permit allows for water main construction for the Rural Membership Water Corporation public water system located in Clark County, Indiana. This Permit is issued under provisions of Indiana Code (IC) 13-15, IC 13-18-16, 327 Indiana Administrative Code (IAC) 8-3, and 327 IAC 8-4-1.

Pursuant to IC 13-15-5-3 and IC 4-21.5-3-4(d), this Permit is effective on the date issued.

The project consists of installing approximately 12,610 linear feet of 12-inch PVC SDR 21 pipe, 1,280 linear feet of 3-inch PVC SDR 21 pipe and 2,010 linear feet of 14-inch DR 11 HDPE pipe, together with all the necessary appurtenances.

This Permit is issued with the following conditions:

1. That the permittee notify, in writing, Liz Melvin, Permits Chief, a minimum of ten (10) days, excluding Saturdays, Sundays, and State of Indiana holidays, before exercising a permit issued in accordance with 327 IAC 8-3. The notification may be via email ([dwppermits@idem.in.gov](mailto:dwppermits@idem.in.gov)) and must include the construction permit number assigned, the location of the construction, a description of the construction, anticipated duration of the construction, and the phone number of the permittee or permittee's representative who will be present during the construction;

2. That after the commissioner has granted a construction permit, no changes in the application, plans, or specifications be made other than changes involving the replacement of equipment of similar design and capacity, none of which will change adversely the plant operation, its hydraulic design or waste products, or the distribution system design, operation, or capacity without first submitting in writing to the commissioner a detailed statement of such proposed changes and receiving an amended construction permit from the commissioner. Construction permits shall become void if the construction is not started within one (1) year from the date of issuance of the permit unless the duration of the permit has been extended by the commissioner after receiving a written request from the permittee, prior to the expiration of the permit, requesting such extension with no other changes to the permit, application, plans, or specifications as approved by the commissioner;
3. That the possession of any permit authorized by 327 IAC 8-3 not be construed to authorize the holder of the permit to violate any law of the State of Indiana or rule;
4. That the facility be designed, constructed, installed, and operated in such a manner that it will not violate any of the sanitary or health regulations or requirements existing at the time of application for the permit;
5. That the facility conform to the design criteria in the 2012 Edition of the "Recommended Standards for Water Works" established by the Great Lakes - Upper Mississippi River Board of State Public Health and Environmental Managers (10 State Standards), the American Water Works Association (AWWA) standards, or is based on such criteria which the applicant shows will produce drinking water of satisfactory quality and normal operating pressure at the peak operating flowrate in accordance with 327 IAC 8-3;
6. That all direct additives to the public water system shall be certified for conformance to ANSI/NSF Standard 60 and all indirect additives, including lubricants, coatings and equipment which conveys potable water, be certified for conformance to ANSI/NSF Standard 61;
7. That any pipe, plumbing fitting or fixture containing more than a weighted average of 0.25% lead, and solders or flux containing more than 0.2% lead are not to be used in the installation or repair of any piping on this project which conveys a potable water supply. Additional information may be obtained at the U.S. Environmental Protection Agency's website at <http://water.epa.gov/drink/info/lead/upload/epa815s13001.pdf>
8. That the Public Water System shall continuously monitor system pressure and supply while the work is in progress to ensure no significant loss in pressure or supply occurs. In the event that system pressure or supply fall below the minimum required for safe system operation, the system shall follow the requirements set forth in 327 IAC 8-2.1-7;

9. That water mains be covered with earthen cover in accordance with 327 IAC 8-3.2-17(d);
10. That all water mains and their accessories shall be installed and pressure and leak tested in accordance with the applicable provisions in the AWWA C605-Standard for Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water;
11. That HDPE water main and accessories shall be installed, pressure and leak tested in accordance with the applicable provisions in AWWA C906 -Standard for Installation of Polyethylene (PE) Pressure Pipe and Fittings for Waterworks;
12. That water mains located under surface water bodies less than fifteen (15) feet in width shall be covered with a minimum of two (2) feet of material;
13. That water mains going under surface water bodies greater than fifteen (15) feet in width at the crossing point shall be constructed with watertight, flexible joints, have valves placed at both ends of the surface water body that are accessible from the ground surface and not subject to flooding, and have the upstream valve installed in a manhole structure or meter pit, with permanent taps made on each side of the valve in the manhole structure or meter pit to allow insertion of a leakage meter and to allow for sampling purposes;
14. That the isolation valve spacing shall not exceed six hundred (600) linear feet. That where water systems serve widely scattered customers and where future development is not expected, the isolation valve spacing shall not exceed two thousand five hundred (2,500) linear feet;
15. That all fire or flushing hydrants leads shall have auxiliary valves. That fire and flushing hydrants shall be separated from potential sources of contamination by ten (10) feet horizontally measured from the outside edge of the hydrant to the outside edge of the potential sources of contamination.
16. That fire hydrants or flushing hydrants shall be located at points necessary so that the spacing between the hydrants shall not exceed six hundred (600) linear feet. That where water systems serve widely scattered customers and where future development is not expected, the hydrant spacing shall not exceed two thousand five hundred (2,500) linear feet;
17. That all new and repaired water mains be disinfected in accordance with AWWA Standard C651-Disinfecting Water Mains. That all chlorinated water generated by the disinfection procedures shall be disposed of in a sanitary sewer with the approval of the local sewer authority or shall be disposed of to a location other than a sanitary sewer after the water has been dechlorinated in accordance with AWWA Standard C655-Field Dechlorination;

18. That two (2) successive sets of total coliform samples shall be collected at twenty-four (24) hour intervals from each new and repaired water main and shall be tested by a certified laboratory and shall confirm the water in the mains is bacteriologically acceptable before each water main is released for use. That the laboratory results from all the water main sampling performed shall have the assigned construction permit number, WS-12739 and the PWSID number, IN5210009 on them and be submitted to the Drinking Water Branch's Permit Section at [dwpermits@idem.in.gov](mailto:dwpermits@idem.in.gov); and
19. That whenever an entity designated as a cross-connection hazard in 327 IAC8-10-4(c) is initially connected to the distribution system, modifies their service line, or has a higher capacity meter installed, a reduced principle or an air gap backflow preventer must be installed on the customer service line in accordance with 327 IAC 8-10-7.

Plans and specifications entitled US Highway 31 Waterline Replacement Project certified by Matthew D. Robinson, P.E. were submitted by Heritage Engineering, LLC, on April 30, 2024, and revised specifications were submitted on June 3, 2024.

This Permit shall become void if construction is not started by July 2025. Any fundamental change in plans or specifications which may affect drinking water quality, operations, or public health must be submitted for review and approval by this agency. This Permit may be modified, suspended, or revoked for cause including, but not limited to the following:

1. Violation of any term or condition of this Permit; or,
2. Obtaining this Permit by misrepresentation or failure to fully disclose all relevant facts.

Nothing herein shall be construed as guaranteeing that the proposed public water supply facility shall meet standards, limitations or requirements of this or any other agency of state or federal government, as this agency has no direct control over the actual construction and operation of the proposed project.

If you wish to challenge this permit, you must file a Petition for Administrative Review with the Office of Environmental Adjudication (OEA) and serve a copy of the petition upon IDEM. The requirements for filing a Petition for Administrative Review are found in IC 4-21.5-3-7, IC 13-15-6-1 and 315 IAC 1-3-2. A summary of the requirements of these laws is provided below.

A Petition for Administrative Review must be filed with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the issuance of this notice (eighteen (18) days if you received this notice by U.S. Mail), and a copy must be served upon IDEM.

Addresses are:

Director  
Office of Environmental Adjudication  
Indiana Government Center North  
Room N103  
100 North Senate Avenue  
Indianapolis, Indiana 46204

Commissioner  
Indiana Department of Environmental Management  
Indiana Government Center North  
Room 1301  
100 North Senate Avenue  
Indianapolis, Indiana 46204

The petition must contain the following information:

1. The name, address and telephone number of each petitioner.
2. A description of each petitioner's interest in the permit.
3. A statement of facts demonstrating that each petitioner is:
  - a. a person to whom the order is directed;
  - b. aggrieved or adversely affected by the permit; or
  - c. entitled to administrative review under any law.
4. The reasons for the request for administrative review.
5. The particular legal issues proposed for review.
6. The alleged environmental concerns or technical deficiencies of the permit.
7. The permit terms and conditions that the petitioner believes would be appropriate and would comply with the law.
8. The identity of any person(s) represented by the petitioner.
9. The identity of the person against whom administrative review is sought.
10. A copy of the permit that is the basis of the petition.
11. A statement identifying petitioner's attorney or other representative, if any.

Failure to meet the requirements of the law with respect to a Petition for Administrative Review may result in a waiver of your right to seek administrative review of the permit. Examples are:

1. Failure to file a Petition by the applicable deadline;
2. Failure to serve a copy of the Petition upon IDEM when it is filed; or
3. Failure to include the information required by law.

If you seek to have a permit stayed during the administrative review, you may need to file a Petition for a Stay of Effectiveness. The specific requirements for such a Petition can be found in 315 IAC 1-3-2 and 315 IAC 1-3-2.1.

Pursuant to IC 4-21.5-3-17, OEA will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. If you are entitled to notice under IC 4-21.5-3-5(b) and would like to obtain notices of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action without intervening in the proceeding you must submit a written request to OEA at the address above.

If you have questions regarding your Petition for Administrative Review by the Office of Environmental Adjudication, please refer to the FAQs on OEA's website at <http://www.in.gov/oea>.

In order to assist the permit staff in tracking appeals, we request that you submit a copy of your petition to Liz Melvin, Permits Section Chief, OWQ Drinking Water Branch – Mail Code 66-34, 100 N. Senate Ave, Indianapolis, Indiana 46204-2251.

If you do not object to this Permit, you do not need to take any further action. If you have any questions regarding this matter, please contact Artemis Nikolaou, Permit Review Engineer, Office of Water Quality, at (317) 220-2106.

cc: Clark County Health Department (electronic copy)  
Matthew D. Robinson, P.E. (electronic copy)  
Artemis Nikolaou, IDEM (electronic copy)  
Lucio Ternieden, IDEM (electronic copy)  
Anna Readle, IDEM (electronic copy)  
Liz Melvin, IDEM (electronic copy)  
Stacy Jones, IDEM (electronic copy)  
Kelly Jones, IDEM (electronic copy)