



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

January 28, 2026

VIA ELECTRONIC MAIL

Mr. James Knapke
11219 Mallory Court
Roanoke, Indiana 46783

Dear Mr. Knapke:

Re: 327 IAC 3 Construction
Permit Application
Sanitary Sewer
Knapke Force Main Design
Permit Approval No. 26126
Roanoke, Indiana
Whitley County

The application, plans and specifications, and supporting documents for the above-referenced project have been reviewed and processed in accordance with rules adopted under 327 IAC 3. Enclosed is the Construction Permit (Approval No. 26126), which applies to the construction of the above-referenced proposed sanitary sewer system to be located near 7273 East Indian Creek Road-92 in Whitley County.

Please review the enclosed permit carefully and become familiar with its terms and conditions. In addition, it is imperative that the applicant, consulting architect/engineer (A/E), inspector, and contractor are aware of these terms, conditions, and reporting and testing requirements.

It should be noted that any person affected or aggrieved by the agency's decision in authorizing the construction of the above-referenced facility may, within fifteen (15) days from date of mailing, appeal this permit by filing a request with the Office of Administrative Law Proceedings for an adjudicatory hearing in accordance with IC 4-21.5-3-7 and IC 13-15-6. The procedure for appeal is outlined in more detail in Part III of the attached construction permit.

Plans and specifications were prepared by T-E Incorporated, certified by Mr. Aaron J. Carl, P.E., and submitted for review on December 29, 2025.

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

We appreciate your input!



LE 000001 0001 2024

Any questions concerning this permit may be addressed to Mr. Mike Miles, of our staff, at 317/232-6548.

Sincerely,

A handwritten signature in black ink that reads "Kevin D. Czerniakowski". The signature is written in a cursive style with a prominent initial "K".

Kevin D. Czerniakowski, P.E.
Section Chief
Facility Construction and
Engineering Support Section
Office of Water Quality

Project No. SP-2466

Enclosures

cc: Whitley County Health Department

T-E Incorporated

Aqua Indiana, Inc.

Attention: Mr. Craig Williams, Operations Manager

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AUTHORIZATION FOR CONSTRUCTION OF
SANITARY SEWER SYSTEM
UNDER 327 IAC 3

DECISION OF APPROVAL

Mr. James Knapke, in accordance with the provisions of IC 13-15 and 327 IAC 3 is hereby issued a permit to construct the sanitary sewer system to be located near 7273 East Indian Creek Road-92 in Whitley County. The permittee is required to comply with requirements set forth in Parts I, II and III hereof. The permit is effective pursuant to IC 4-21.5-3-4(d). If a petition for review and a petition for stay of effectiveness are filed pursuant to IC 13-15-6, an Environmental Law Judge may be appointed for an adjudicatory hearing. The force and effect of any contested permit provision may be stayed at that time.

NOTICE OF EXPIRATION DATE

Authorization to initiate construction of this sanitary sewer system shall expire at midnight one year from the date of issuance of this construction permit. In order to receive authorization to initiate construction beyond this date, the permittee shall submit such information and forms as required by the Indiana Department of Environmental Management. It is requested that this information be submitted sixty (60) days prior to the expiration date to initiate construction. This permit shall be valid for a period of five (5) years from the date below for full construction completion.

Issued on January 28, 2026, for the Indiana Department of Environmental Management.



Kevin D. Czerniakowski, P.E.
Section Chief
Facility Construction and
Engineering Support Section
Office of Water Quality

SANITARY SEWER SYSTEM DESCRIPTION

The proposed project shall provide service for one (1) single-family home located at 7273 East Indian Creek Road-92 and the average design flow 310 GPD.

The proposed project shall consist of the following construction:

- The installation of a private simplex grinder pump station on the residential lot. The grinder pump will have a maximum capacity of 12 GPM and a maximum total dynamic head (TDH) of 185 feet.
- Approximately 1,196 feet of 2-inch small diameter HDPE (AWWA C901 DR-11, 160 PSI) low-pressure sewer.

The low-pressure sewer will be connected to an existing 2-inch small diameter low-pressure sewer located near the terminal end of East Indian Creek Road-92. An alternate to the Technical Standards is approved per 327 IAC 3-6-32 for the horizontal directional drilling (HDD) installation of the 2-inch small diameter HDPE (DR-11) low-pressure sewer.

This permit encompasses only the public portion of the low-pressure sewer main. The property owner will be responsible for installing and maintaining the simplex grinder pump station and service line up to the connection with the public sewer main at the right-of-way (ROW) line after completion of construction.

Inspection during installation of the low-pressure sewer located within the public ROW and maintenance after completion of construction will be provided by Aqua Indiana, Inc. Wastewater treatment will be provided by Aqua Indiana, Inc., at the Main Aboite Wastewater Treatment Plant.

CONDITIONS AND LIMITATIONS TO THE AUTHORIZATION FOR
CONSTRUCTION OF SANITARY SEWERS

During the period beginning on the effective date of this permit and extending until the expiration date, the permittee is authorized to construct the above-described sanitary sewer system. Such construction shall conform to all provisions of State Rule 327 IAC 3 and the following specific provisions:

PART I

SPECIFIC CONDITIONS AND LIMITATIONS TO THE CONSTRUCTION PERMIT

Unless specific authorization is otherwise provided under the permit, the permittee shall comply with the following conditions:

1. Any local permits required for this project, along with easement acquisition, shall be obtained before construction is initiated.
2. If pollution or nuisance conditions are created, immediate corrective action will be taken by the permittee.
3. The separation of sanitary sewers from water mains and drinking water wells must comply with 327 IAC 3-6-9.
4. The low-pressure sewer must be pressure and leak tested in accordance with 327 IAC 3-6-19(e).
5. The results of the leakage test on the completed sewer shall be submitted to this office within three months of completion of construction.
6. Air relief valves shall be installed at high points in the low-pressure sewer.
7. An audio-visual alarm shall be installed at the grinder pump station.

Failure to submit test results within the allotted time period or failure to meet guidelines as set forth in the above conditions could be subject to enforcement proceedings as provided by 327 IAC 3-5-3.

PART II

GENERAL CONDITIONS

1. No significant or material changes in the scope of the plans or construction of this project shall be made unless the following provisions are met:
 - a. Request for permit modification is made 60 days in advance of the proposed significant or material changes in the scope of the plans or construction;
 - b. Submit a detailed statement of such proposed changes;
 - c. Submit revised plans and specifications including a revised design summary; and
 - d. Obtain a revised construction permit from this agency.
2. This permit may be modified, suspended, or revoked for cause including, but not limited to the following:
 - a. Violation of any term or conditions of this permit:
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts.
3. Nothing herein shall be construed as guaranteeing that the proposed sanitary sewer system 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/or operation of the proposed project.

PART III

NOTICE OF RIGHT TO ADMINISTRATIVE REVIEW

Anyone wishing to challenge this construction permit must do so by filing a Petition for Administrative Review with the Office of Administrative Law Proceedings (OALP), and serving 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 Administrative Law Proceedings (OALP) within fifteen (15) days of the issuance of this notice (eighteen (18) days if notice was received by U.S. Mail), and a copy must be served upon IDEM. Addresses are:

Director
Office of Administrative Law Proceedings
Indiana Government Center North
Room 802
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 persons 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 the Petitioner's 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 Petitioner seeks to have a permit stayed during the administrative review, he or she 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, OALP will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. Those who 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 must submit a written request to OALP at the address above.

More information on the review process is available at the website for the Office of Administrative Law Proceedings at <http://www.in.gov/oalp>.



APPLICATION FOR SANITARY SEWER CONSTRUCTION PERMIT PER 327 IAC 3

State Form 53159 (R8 / 6-22)

Indiana Department of Environmental Management
Office of Water Quality
Facility Construction and Engineering Support Section,
Mail Code 65-42FC
100 North Senate Avenue, Room N1255
Indianapolis, IN 46204-2251

Name <input checked="" type="checkbox"/> Mr. or <input type="checkbox"/> Ms. James Knapke	Name <input checked="" type="checkbox"/> Mr. or <input type="checkbox"/> Ms. Aaron Carl
Name of Organization N/A	Name of Company T-E Incorporated
Address (<i>number and street, city, state, and ZIP</i>) 11219 Mallory Court Roanoke IN, 46783	Address (<i>number and street, city, state, and ZIP</i>) 8620 Bluffton Road, Fort Wayne, IN 46809
Telephone Number (260) 446-2226	Telephone Number (260) 489-5541
E-Mail Address ashleygabrek1@gmail.com	E-Mail Address acarl@t-einc.com
Name Knapke Force Main Design	Describe the scope and/or purpose of this project This sanitary force main extension will serve a newly build home at 7273 E. Indian Creek Road.
Location or Project Boundaries 7273 East Indian Creek Road-92 Roanoke, IN 46783	
City or Town Roanoke	
County Whitley County	
<input type="checkbox"/> IFA's Wastewater State Revolving Fund Loan Program	<input type="checkbox"/> Local Funds
<input type="checkbox"/> OCRA's Community Development Block Grant	<input checked="" type="checkbox"/> Private Funds
<input type="checkbox"/> USDA's Rural Development Loan and Grant Assistance	<input type="checkbox"/> Other:
I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-15-7-1(3), that the statements and representations in this application are true, accurate, and complete.	
Printed Name of Person Signing Aaron J. Carl	
Title Site Design Engineer	
Signature of Applicant	Date Signed (<i>month / day / year</i>) 09 / 16 / 2025

(Please refer to IC 13-30-10 for penalties of submission of false information.)

Paid Online
\$100.00

IDEM – Water Quality
December 23, 2025

Received

Description of Units Served		Design Flow Per Unit	Number of Units	Unit Design Flow
<i>Example: Single family homes</i>		<i>310 gpd/unit</i>	<i>30</i>	<i>9,300 gpd</i>
Single Family Home		310 (gpd/unit)	1	310 gpd
		(gpd/unit)		gpd
		(gpd/unit)		gpd
		(gpd/unit)		gpd
		(gpd/unit)		gpd
			Average Design Flow	310 gpd
Peaking factor	4	Peak Design flow		1240 gpd

Applicable Not Applicable

Length	Diameter	Material	ASTM or AWWA Standard	SDR or DR	Pressure Class (psi)	Installation Method
<i>Example: 1,525 ft</i>	<i>8-inch</i>	<i>PVC</i>	<i>ASTM D3034</i>	<i>SDR-35</i>	<i>N/A</i>	<i>Open Cut</i>
ft	in					
ft	in					
ft	in					
ft	in					
ft	in					

Applicable Not Applicable

Length	Diameter	Material	ASTM or AWWA Standard	SDR or DR	Pressure Class (psi)	Installation Method
<i>Example: 1,525 ft</i>	<i>8-inch</i>	<i>PVC</i>	<i>ASTM D2241</i>	<i>SDR-21</i>	<i>200 psi</i>	<i>Open Cut</i>
1196 ft	2 in	HDPE	AWWA C901	DR-11	160	Directional Bore
ft	in					
ft	in					
ft	in					
ft	in					

Connection Location(s)

Example: The proposed sanitary sewer shall connect to an existing 8-inch sewer located approximately 10 ft north and 10 ft west of the intersection of Main Street and Park Avenue and to an existing lift station located approximately 20 ft southeast of the intersection of Oak Lane and Maple Drive.

_____ manhole clean out located approximately 10' W of the Southeast property corner of Lot 6 of Big Indian Creek.

Inspection during construction will be provided by Aqua Indiana Inc.

Maintenance after completion will be provided by Aqua Indiana Inc.

Wastewater treatment will be provided by Aqua Indiana Inc. - Main Aboite WWTP

Applicable Not Applicable

1. Location:
2. Type of pump (example: submersible, dry pit):

CAPACITY CERTIFICATION

This form must be filled-out in its entirety with no alterations.

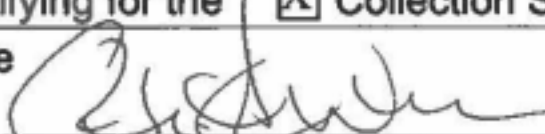
Name of Applicant: James Knapke
Name of Applicant Representative: Aaron Carl
Name of Project: Knapke Force Main Design

CERTIFICATION

I, Craig Williams, representing the Aqua Indiana, Inc., in my capacity as
(Name of individual) *(Name of municipality or utility)*

Operations Manager have the authority to act on behalf of the Aqua Indiana, Inc.
(Title) *(Name of municipality or utility)*

certify that I have reviewed and understand the requirements of 327 IAC 3 and that the sanitary collection system proposed, with the submission of this application, plans and specifications, meets all requirements of 327 IAC 3. I certify that the daily flow generated in the area that will be collected by the project system will not cause overflowing or bypassing in the collection system other than NPDES authorized discharge points and that there is sufficient capacity in the receiving water pollution treatment/control facility to treat the additional daily flow and remain in compliance with applicable NPDES permit effluent limitations. I certify that the proposed average flow will not result in hydraulic or organic overload. I certify that the proposed collection system does not include new combined sewers or a combined sewer extension to existing combined sewers. I certify that the ability for this collection system to comply with 327 IAC 3 is not contingent on water pollution/control facility construction that has not been completed and put into operation. I certify that the project meets all local rules or laws, regulations and ordinances. The information submitted is true, accurate, and complete, to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Average Design Flow (gallons per day)	310
Peak Design Flow (gallons per day)	1,240
Owner of Receiving Collection System	Aqua Indiana Inc.
Name of Wastewater Treatment Plant	Main Aboite WWTP
Mailing Address of Certifying Representative <i>(number and street, city, state, and ZIP code)</i> 14421 Illinois Rd Fort Wayne, IN 46814	E-mail Address of Certifying Representative CWilliams@aquaamerica.com
I am certifying for the <input checked="" type="checkbox"/> Collection System <input checked="" type="checkbox"/> Treatment Facility	
Signature 	Date Signed (month / day / year) 12 / 10 / 2025

(Please refer to IC 13-30-10 for penalties of submission of false information.)

CERTIFICATION OF REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR


This form must be filled-out in its entirety with no alterations.

Name of Applicant:	James Knapke
Name of Applicant Representative:	Aaron Carl
Name of Project:	Knapke Force Main Design

CERTIFICATION

I, Aaron J. Carl, representing the project applicant, in my capacity as a
(Name of Individual)
 registered professional Engineer, PE11400759
(Engineer or Land Surveyor) *(Indiana registration number)*

certify the following under penalty of law: The design of this project has been performed under my direction or supervision to assure conformance with 327 IAC 3 and the plans and specifications require the construction of said project to be performed in conformance with 327 IAC 3-6. The peak daily flow rates, in accordance with 327 IAC 3-6-11 generated from within the specific area that will be collected by the proposed collection system that is the subject of the application, plans, and specifications (when functioning as designed and properly installed), will not cause overflowing or bypassing in the same specific area serviced by the proposed collection system other than from NPDES authorized discharge points. The proposed collection system does not include new combined sewers (serving new areas) or a combined sewer extension to existing combined sewers. The sewer at the point of connection is physically in existence and operational. Based upon information provided by the owner of the Wastewater System, the ability for this collection system to comply with 327 IAC 3 is not contingent on downstream water pollution/control facility construction that has not been completed and put into operation. The design of the proposed project meets applicable local rules or laws, regulations and ordinances. The information submitted is true, accurate, and complete, to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Average Design Flow (<i>gallons per day</i>)	310
Peak Design Flow (<i>gallons per day</i>)	1,240
Owner of Receiving Collection System	Aqua Indiana Inc.
Name of Wastewater Treatment Plant	Aqua Indiana Inc.- Main Aboite WWTP
Signature 	Date Signed (<i>month / day / year</i>) 09 / 16 / 2025

(Please refer to IC 13-30-10 for penalties of submission of false information.)

IDENTIFICATION OF POTENTIALLY AFFECTED PERSONS

Please list any and all persons whom you have reason to believe have a substantial or proprietary interest in this matter, or could otherwise be considered to be potentially affected under law. Failure to notify a person who is later determined to be potentially affected could result in voiding IDEM's decision on procedural grounds. To ensure conformance with Administrative Orders and Procedures Act (AOPA) and to avoid reversal of a decision, please list all such parties. The letter on the opposite side of this form will further explain the requirements under the AOPA. Attach additional names and addresses on a separate sheet of paper, as needed.


Name Sarah & Audwin Cash		Name Stacey Holifield	
Address (number and street) 7347 E Indian Creek Rd-92		Address (number and street) 7441 E Indian Creek Rd-92	
City Roanoke		City Roanoke	
State IN	ZIP Code 46783	State IN	ZIP Code 46783

Name Jesse & Erin Martin		Name James & Heather Wilcox	
Address (number and street) 7446 E Indian Creek Rd-92		Address (number and street) 7394 E Indian Creek Rd-92	
City Roanoke		City Roanoke	
State IN	ZIP Code 46783	State IN	ZIP Code 46783

Name Daniel & Kira Morris		Name Nedal & Lamis Anabtawi	
Address (number and street) 7310 E Indian Creek Rd-92		Address (number and street) 7268 E Indian Creek Rd-92	
City Roanoke		City Roanoke	
State IN	ZIP Code 46783	State IN	ZIP Code 46783

CERTIFICATION

I certify that to the best of my knowledge I have listed all potentially affected parties, as defined by IC 4-21.5-3-5.

Proposed Facility Name Knapke Force Main Design	City Roanoke
Printed Name of Person Signing Aaron J. Carl	County Whitley
Signature 	Date Signed (month / day / year) 09 / 16 / 2025



PURCHASE RECEIPT

IDEM

100 N Senate Avenue
 Indianapolis IN 46204
 (317)234-3099
 billing@idem.IN.gov
 OTC Local Ref ID: 142696210
 12/19/2025 10:56 AM

If you have any questions, please email us at billing@idem.IN.gov.

This acknowledges receipt of your payment. Thank you.

Status: **APPROVED**
 Customer Name: Jessica Harkless
 Type: Visa
 Credit Card Number: **** * 6312

	Items	Quantity	TPE Order ID	Total Amount
	Wastewater Treatment Plant Construction Permit	1	203039372	\$100.00
Company Name: T-E Incorporated				
Facility Name: Knapke Force Main Design				
Total remitted to the IDEM				\$100.00
Total amount charged				\$102.47