



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

May 9, 2024

VIA ELECTRONIC MAIL

Mr. Joseph Marx
Pulte Homes of Indiana, LLC
11590 N. Meridian Street, Suite 530
Carmel, Indiana 46032

Dear Mr. Marx:

Re: 327 IAC 3 Construction
Permit Application
Sanitary Sewer
Finch Creek Lift Station & Force Main
Permit Approval No. 25383
Noblesville, Indiana
Hamilton 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. 25383), which applies to the construction of the above-referenced proposed sanitary sewer system to be located along the north side of 156th Street approximately 750 feet east of the intersection with Boden Road near the City of Noblesville.

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 Environmental Adjudication 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 HWC Engineering, certified by Mr. Brandon T. Burke, P.E., and submitted for review on April 17, 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 clear, legible font.

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

Project No. M-26284

Enclosures

cc: Hamilton County Health Department

HWC Engineering

Hamilton Southeastern Utilities, Inc.

Attention: Mr. Thomas Kallio, Director of Engineering

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

DECISION OF APPROVAL

Pulte Homes of Indiana, LLC, 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 along the north side of 156th Street approximately 750 feet east of the intersection with Boden Road near the City of Noblesville. 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 May 9, 2024, 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 expected future development that includes 1,941 single-family homes and the average design flow is 601,710 GPD.

The proposed project includes the following construction:

- A new sanitary sewer lift station to be located near the north side of 156th Street approximately 750 feet east of the intersection with Bowden Road. The lift station will contain two (2) variable speed submersible pumps and each pump will have an initial capacity of 750 GPM at 35 feet of total dynamic head (TDH).
- Approximately 41 feet of 15-inch diameter PVC (ASTM D3034 SDR-26) sanitary sewer to be connected to the new lift station.
- Approximately 2,858 feet of 12-inch diameter PVC (AWWA C900 DR-18) sanitary sewer force main to be connected to the new lift station.

The force main will be connected to manhole on 15-inch diameter sanitary sewer that will be constructed in a separate project. The future connection point will be located near the east side of Bowden Road approximately 2,800 feet north of 156th Street. A variance has been issued and attached to this construction permit to allow for the construction concurrent with the downstream facilities.

Inspection during construction and maintenance after completion of construction will be provided by Hamilton Southeastern Utilities, Inc. Wastewater treatment will be provided by the City of Noblesville 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. All gravity sewer pipe must be leak tested using either a hydrostatic test or air test in accordance with 327 IAC 3-6-19(d). If using a hydrostatic test, the rate of exfiltration or infiltration shall not exceed 200 gallons per inch of pipe diameter per linear mile per day. Air test shall be as prescribed.
5. The results of the gravity sewer leakage test and/or force main leakage test on the completed sewer shall be submitted to this office within three months of completion of construction.
6. Deflection tests must be performed on all flexible* pipe after the final backfill has been in place at least 30 days. No pipe shall exceed a vertical deflection of 5%. Deflection test results shall be submitted with the infiltration/exfiltration test results. (*The following are considered nonflexible pipes: vitrified clay pipe, concrete pipe, ductile iron pipe, cast iron pipe, asbestos cement pipe.)
7. Manholes shall be air tested in accordance with ASTM C1244-93, Standard Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test. The manhole test results shall be submitted with the gravity sewer leakage test results.
8. Air relief valves shall be installed at high points in the new force main.
9. All force mains must be pressure and leak tested in accordance with 327 IAC 3-6-19(e).
10. An audio-visual alarm shall be installed for the proposed lift 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 Environmental Adjudication (OEA), 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 Environmental Adjudication (OEA) 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 Environmental Adjudication
Indiana Government Center North
Room 103
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, 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. 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 OEA at the address above.

More information on the review process is available at the website for the Office of Environmental Adjudication at <http://www.in.gov/oea>.



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

May 9, 2024

Brian C. Rockensuess
Commissioner

VIA ELECTRONIC MAIL

Mr. Joseph Marx, VP Land Development
Pulte Homes of Indiana, LLC
11590 N Meridian Street, Suite 530
Carmel, Indiana 46032

Dear Mr. Marx:

Re: Variance Request for Construction Permit
Sanitary Sewer
Finch Creek Lift Station & Forcemain
Permit Approval No. 25383
Noblesville, Indiana
Hamilton, County

You are hereby notified that your request for a variance, received by this office on April 16, 2024, pursuant to IC 13-14-8-8, from portions of 327 IAC 3-6-4 and 327 IAC 3-6-7, is granted in accordance with the provisions set forth in this letter. IDEM has determined that imposition of these rules at this time on the Pulte Homes of Indiana, LLC, would cause an undue hardship or burden. Pulte Homes of Indiana, LLC proposes a lift station and force main for the Finch Creek development site.

The variance being requested is to the construction of the collection system prior to the completion of the downstream facilities. This project is part of an overall larger mixed-use development, primarily consisting of residential development. All Finch Creek sanitary sewer services will be routed north to one existing 27-inch gravity sewer interceptor connection point. The northern half of the overall development will generally all be gravity sanitary sewer to the existing connection point. Based on topographical limitations, the southern half of the overall development will be routed to a new proposed lift station, which will pump back to the north half of the development ultimately flowing to the same existing connection point.

If this variance were not to be granted, then significant hardships would be imposed upon the development due to unforeseen change in construction sequencing and additional delays and costs. The north half of the community will deliver will extend gravity sanitary sewer south to the lift station and force main connection point. The lift station is required to serve the southern half of the overall development (as well as future development). All projects need to be permitted and released/constructed at the same time to provide sanitary sewer to several different sub-developments within the project site.

Part A. Scope of Variance

1. This variance only applies to the following project:

<u>Development</u>	<u>Submitter</u>	<u>Connections Granted</u>
Finch Creek Lift Station & Force Main	Pulte Homes of Indiana, LLC	Lift Station & Force Main for Finch Creek site

2. This variance applies to 327 IAC 3-6-4, 327 IAC 3-6-7, and the following provisions of the certification statements in the wastewater facility construction permit rules:

- a. 327 IAC 3-6-4(b) "Certification of Registered Professional Engineer or Land Surveyor":

"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."

- b. 327 IAC 3-6-4(c) "Capacity Certification":

"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"

Part B. Conditions of Variance

1. Pulte Homes of Indiana, LLC must comply with all requirements of 327 IAC 3 other than those listed in Part A above.
2. Violation of any of the above conditions is grounds for revocation of the variance and may subject Pulte Homes of Indiana, LLC to enforcement action.

Notice of Right to Administrative Review

Anyone wishing to challenge this action must do so by filing a Petition for Administrative Review with the Office of Environmental Adjudication (OEA); 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 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 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 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. An identification of each petitioner's interest in the subject of the petition.
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 determination; 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 facts, terms, or conditions of the action for which the petitioner requests review.
7. The identity of any persons represented by the petitioner.
8. The identity of the person against whom administrative review is sought.
9. A copy of the action that is the basis of the petition.
10. 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. 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 an action 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, 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. 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 OEA at the address above.

More information on the review process is available at the website for the Office of Environmental Adjudication at <http://www.in.gov/oea>.

Granting this variance does not relieve the applicant from the responsibility of obtaining any other permits or authorizations that may be required for this project or related activities from IDEM or any other agency or person. Granting of this variance does not represent a determination that subsequent requests will be considered an undue hardship under the situation, rules and orders that may exist at that time.

If you have any questions regarding this variance decision, please contact Missy Nunnery at 317-232-5579 or by e-mail at munnery@idem.in.gov.

Sincerely,

A handwritten signature in black ink that reads "Kevin D. Czerniakowski". The signature is written in a cursive style with a distinct loop at the end of the last name.

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

cc: Mr. Brandon T. Burke, P.E., HWC Engineering