

# INDOT Drainage

Mark Bailey, PE Director of Hydraulics

# Drainage

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- Common Interactions With INDOT
  - County Surveyors
    - Regulated Drains
      - When INDOT has a project in your County expect coordination unless:
        1. Your County is on the list of Counties with no regulated drains.
        2. Your drains are shown on GIS or online maps and will not be impacted by the project.
  - Agriculture Industry
    - Field Tiles

# Drainage

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- Counties with no regulated drains

Brown

Crawford

Dearborn

Floyd

Harrison

Jefferson

Jennings

Monroe

Pike

Putnam

Ripley

Sullivan

Washington

# Drainage

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- Counties with regulated drains with no GIS or mapping showing regulated drains

Dearborn

Elkhart

Floyd

Fountain

Harrison

Johnson

Knox

Lawrence

Martin

Monroe

Orange

Owen

Parke

Pike

Putnam

St. Joseph

Scott

Shelby

Sullivan

Switzerland

Tippecanoe

Tipton

Union

Vigo

Wabash

Warren

Washington

# Drainage

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- Field Tiles
  - Standard Specifications
  - <https://www.in.gov/dot/div/contracts/standards/book/sep21/200-2022.pdf>
  - 203.14 Drainage
  - If existing surface drains, tile drains, sewers, or other underground drains, or parts thereof, are not to be replaced or are not required by the terms of the contract or directed to be changed, whether such drainage facilities are shown on the plans or not, all such drainage facilities or parts thereof shall be protected, preserved, and satisfactorily continued in use without change. If in the prosecution of the work such existing drainage is changed or interrupted, or through negligence such drainage is interrupted or damaged, satisfactory permanent repairs shall be immediately provided or adequate temporary drainage facilities shall be maintained until permanent repairs are made. If temporary facilities are provided, before the work is accepted, such damage or interrupted drainage facilities shall be restored to the original condition or to an altered state which is at least equal to their original condition.



# Drainage

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- Field Tiles
  - Standard Specifications
  - <https://www.in.gov/dot/div/contracts/standards/book/sep21/700-2022.pdf>
  - 719.04 Laying Tile
  - When an existing tile drain is encountered on permanent right-of-way, it shall be replaced in the following manner. If the tile is intercepted by a side ditch prior to crossing proposed pavement, it shall be replaced between the right-of-way line and the ditch with non-perforated drain tile and a 10-foot long terminal pipe section of drain tile with a rodent screen. If the tile is to outlet into a storm sewer, it shall be replaced between the right-of-way line and the storm sewer with pipe in accordance with 715.02(b). If the tile is to outlet at a side ditch after crossing the proposed pavement, it shall be replaced between the right-of-way line and the ditch with pipe in accordance with 715.02(a) with a rodent screen. If the tile is to be maintained across the right-of-way, it shall be replaced from right-of-way line to right-of-way line with pipe in accordance with 715.02(a).

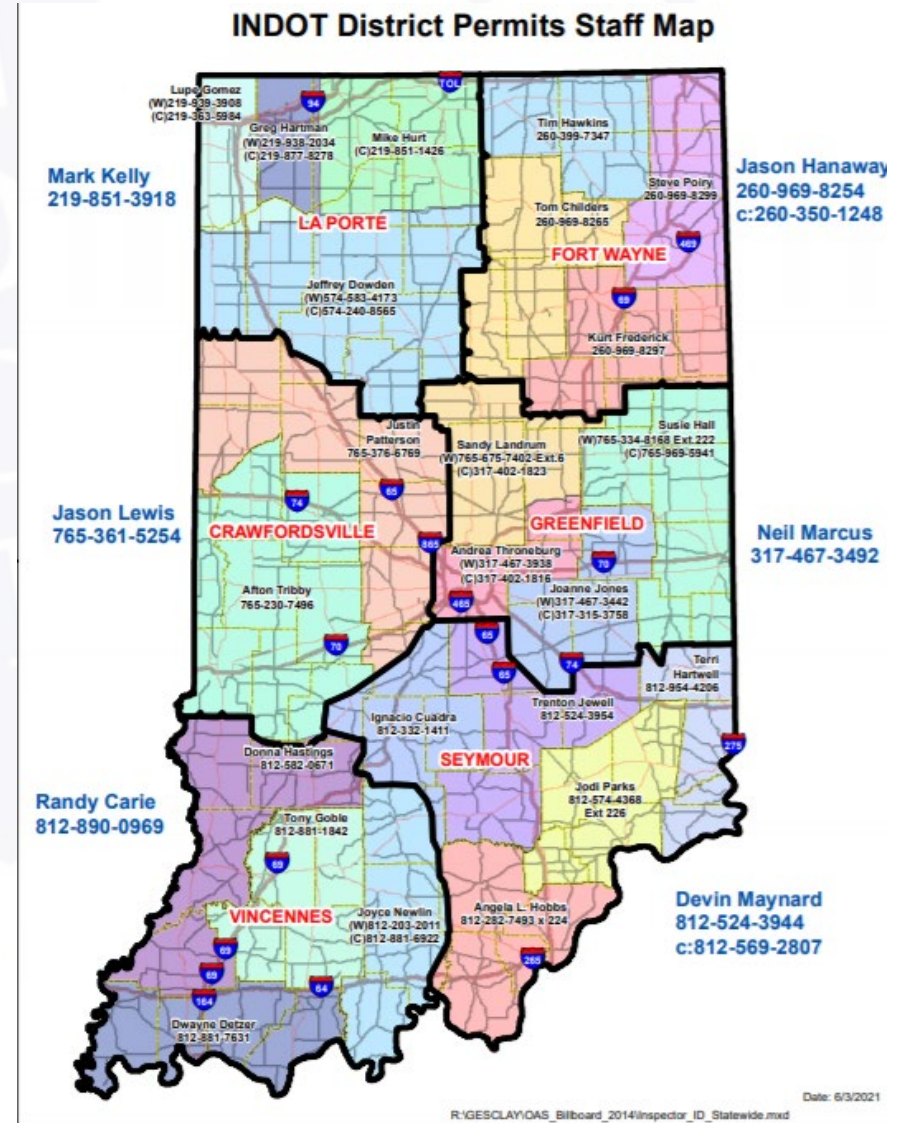
# Drainage

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- Field Tiles
  - Non-INDOT construction related failure
  - The property owner that is benefitting from the tile is responsible for repair/replacement costs and obtaining the proper permits.

# Permit Contact Information


- [https://www.in.gov/indot/doing-business-with-indot/files/District Permits Map.pdf](https://www.in.gov/indot/doing-business-with-indot/files/District%20Permits%20Map.pdf)






# Applying for a Permit

- Electronic Permitting System (EPS)
- <https://eps.indot.in.gov>

 **INDOT**

 Indiana Department of Transportation

Electronic Permit System

Login

☐ INDOT Users ☒ Customers

**Username**

**Password**

[Register for a new account](#)  
[Forgot username/password](#)



Log in


## Electronic Permit System

Welcome to the Electronic Permit System (EPS). If you are a returning user, please log in using your EPS username and password. If you do not have an EPS account, click on "Register for a new account". If you are a first time user, after logging in, please review the help screens by clicking the help link in the upper right corner of each page.

If you have any questions or problems using EPS, please contact the IOT Helpdesk.

# Applying for a Permit






Indiana Department of Transportation


Electronic Permit System

Permits ▾ Reports ▾ Preferences Help ▾ Logout


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Recent




Nearing




Overdue



Watches



30 Day



Statewide






Pins (0) ▾

Permits/Applications

+ New Permit



Search by Tracking Number

Search by Permit Number





Drag a column header and drop it here to group by that column

Tracking #	Permit #	Type	District	County	Road	Initiative	Submit Date	Issue Date	Exp Date	Status	Last Messa...
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10 items per page

No items to display

# Applying for a Permit

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Electronic Permit System

Agreement

## Applicant's Acceptance Agreement

The applicant agrees to indemnify, defend, exculpate, and hold harmless the state of Indiana, its officials and employees from any liability due to loss, damage, injuries, or other casualties of whatsoever kind, or by whomsoever caused, to the person or property of anyone on or off the right-of-way arising out of, or resulting from the issuance of this permit or the work connected therewith, or from the installation, existence, use, maintenance, conditions, repairs, alteration, or removal of any equipment or material, whether due in whole or in part to the negligent acts or omissions (1) Of the state, its officials, agents, or employees; or (2) Of the applicant, his agents, or employees, or other persons engaged in the performance of the work, or (3) The joint negligence of any of them; including any claims arising out of the workmen's compensation act or any other law, ordinance, order, or decree. The applicant also agrees to pay all reasonable expenses and attorney's fees incurred by or imposed on the state in connection herewith in the event that the applicant shall default under the provisions of this paragraph.

The applicant agrees to the General Provisions associated with all Indiana Department of Transportation permits.

The applicant agrees to any and all Additional Special Provisions attached to the issuance of this particular permit.

If at any time during an active phase of a permit the Indiana Department of Transportation is engaged in road work activity the Applicant/Permittee must get written permission from the project manager and contractor for the INDOT project before any permit work will be allowed in the same area.

Under the penalty of perjury, I certify the following statements to be correct to the best of my knowledge and belief of the undersigned who is authorized to sign this application. I certify that I have obtained authorization from any property owners associated with this application.

Drainage



I Agree

Cancel

# Applying for a Permit

Permit Type

## New Permit Application

Select Permit Type / Subtype

Permit Type	Permit Subtype
	<div><div>--Please Select--</div><div></div><div>--Please Select--</div><div>Occupancy (Above Ground) formerly Pole Line</div><div>Occupancy (Below Ground) formerly Cut Road</div><div>Driveway</div><div>Outdoor Sign</div><div>Miscellaneous</div><div>Railroad</div><div>Broadband Access</div></div>

Permit Description

Cancel

Next →



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ELECTRONIC PERMIT SYSTEM

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Electronic Permit System

Permits

Reports

Preferences

Help

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Permit Type

New Permit Application

Select Permit Type / Subtype

Permit Type

Occupancy (Below Ground) formerly Cut Road

Permit Subtype

Environmental Spill

Monitoring Wells

Communication

Gas

Electric

Water

Miscellaneous

Drainage

Sewer

Permit Description

**ROW Occupancy Permit:** Is required for work being co


Installations requiring occupancy permits include, but ar


monitoring wells, drainage, environmental cleanups, etc

Cancel

Next

# Applying for a Permit

 **INDOT**

 Indiana Department of Transportation

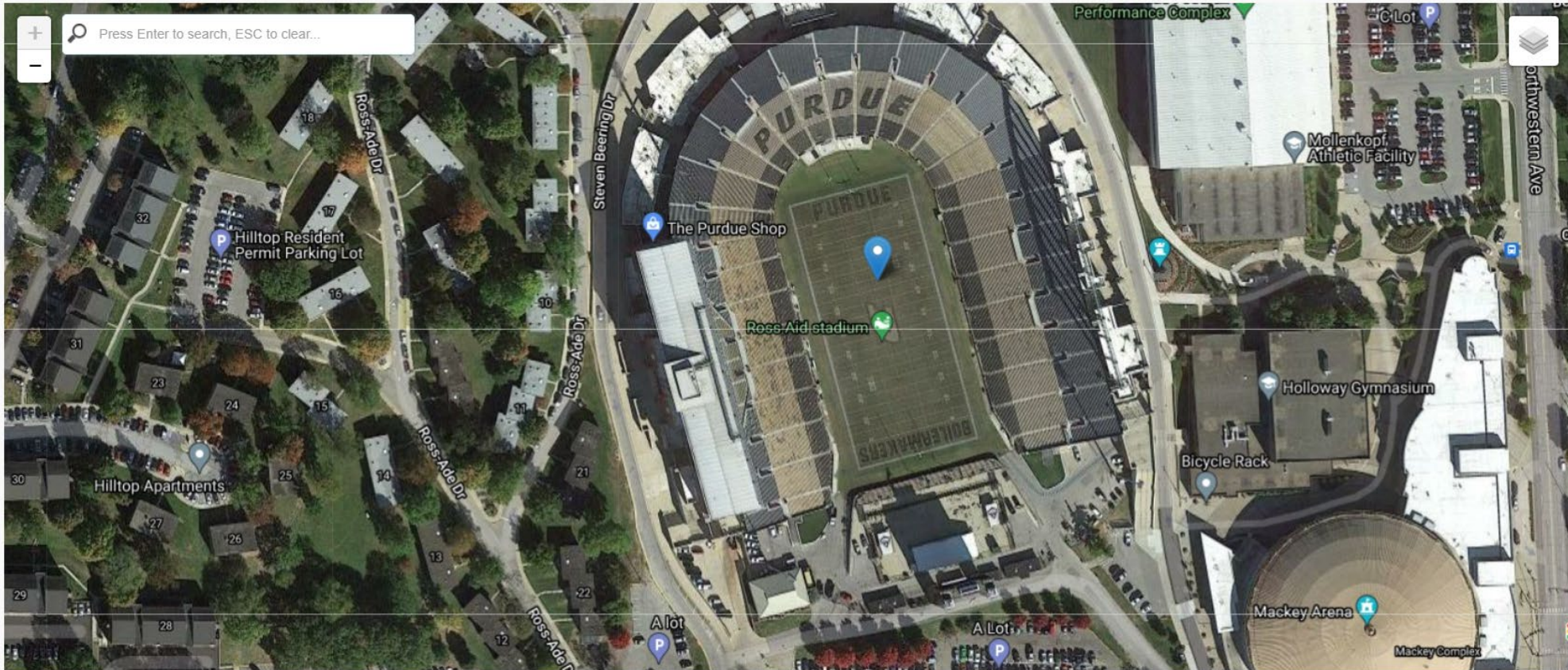
Permits ▾ Reports ▾ Preferences Help ▾

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Press Enter to search, ESC to clear...

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extLevel  
DIANA



# Applying for a Permit

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Electronic Permit System

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Permits ▾ Reports ▾ Preferences Help ▾

Hello, Mark Bailey

⚠ We are not able to find an Indiana State Road based upon your selection. If you still think this is a valid location, please proceed by entering the Road number and the RRP. If you are unsure, contact your local INDOT district office for assistance.

Permit Description

District	CRAWFORDSVILLE
County	TIPPECANOE
Investigator	Justin Patterson
Investigator Phone	765-376-6769
Road	
Road Type	<input type="radio"/> Interstate <input type="radio"/> State Road <input type="radio"/> US Highway
Start RRP	
Longitude	-86.91846611860912
Latitude	40.43457932463916
Is the road designated as being Limited Access?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Will this project directly or indirectly impact an INDOT environmental mitigation site?	<input type="radio"/> Yes <input checked="" type="radio"/> No

Cancel

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xtLevel  
IANA

# Applying for a Permit

Permit Type

Location

Applicant Info

Details

Bond Info

Attachments

Review

## Applicant Info

Select Prior Applicant Info (Optional)

Type a user's name

Applicant First Name

Applicant Last Name

Applicant Address

Applicant Address 2

City

State

Zip Code

Applicant Phone

Extension

Applicant Email

This company is a consulting firm or contractor doing work on behalf of a client.

☐ Yes

☐ No ?

This company is eligible to have its fees waived.

☐ ?

This permit does not require a bond.

☐ ?

Contact First Name

Contact Last Name

Contact Phone

Extension

Contact Email


Cancel

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# Applying for a Permit

Indiana Department of Transportation

Electronic Permit System

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Hello, Mark Bailey

Permit TypeLocationApplicant InfoDetailsBond InfoAttachmentsReview

Application - Details


Permit Type	Cut Road
Permit Subtype	Drainage
Road	US 41
County	Sullivan
Start RRP	83.25
End RRP	
District	Vincennes
Investigator	Gudorf, Vince
Investigator Phone	8128901009
Permit Fee	\$55.00
This company is eligible to have its fees waived.	No
Estimated Project Start Date	<input type="text"/>
Estimated Project End Date	<input type="text"/>
Project Location	<div>The project location should be identified from the nearest state road intersection and from the nearest city street or county road intersection. (ie. 2 Miles South of US-40 and 150ft north of Davis Rd)</div> <div></div>
Project Description	
Project Purpose	
Customer Work Order #	

Cancel

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# Applying for a Permit

## Enter Bond Information

 Load Recent Bond Information (Should be used for blanket bonds only)

Bond #	<input type="text"/>	
Bond Amount	<input type="text" value="\$"/>	<input type="text"/>
Bond Company	<input type="text"/>	
Bond Effective Date	<input type="text"/>	<input type="text" value="📅"/>
Address	<input type="text"/>	
Address 2	<input type="text"/>	
City	<input type="text"/>	
State	<input type="text" value="Indiana"/>	
Zip Code	<input type="text"/>	
Contact Person	<input type="text"/>	
Contact Phone	<input type="text"/>	

# Applying for a Permit

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Attach Files

Select File...

File Title\*

Upload

File Title	File Name	File Size	Date Uploaded	Actions
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*\*If you do not see the file you have just uploaded, please [click here](#) to reload the grid*

# Applying for a Permit

## Review and Pay

You have completed the application for a permit. Review your application below. When you are satisfied, choose a payment method and press the Make a Payment button. After your payment is submitted, your application will be routed to the INDOT staff responsible.

Submission of an application to INDOT does not automatically guarantee approval; each application is reviewed on its merits to determine whether a permit should be issued.

Tracking #	T0000120571
Permit Type	Cut Road
Permit Subtype	Drainage
Status	Entered
District	Greenfield
County	Hamilton
Road	US 31
Investigator	Landrum, Sandy
Submit Date	7/17/2018

Application Fee: \$ 55

Please select a payment method: [Which payment method should I choose ?](#)

Payment received by check	<input type="radio"/>
I want to make a credit card payment.	<input type="radio"/>
I want to make a subscriber payment.	<input type="radio"/>



# Drainage



# Contact Info

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- Mark Bailey
- [mbailey1@indot.in.gov](mailto:mbailey1@indot.in.gov)
- (317) 233-2096