

Working Near Waterways



Alysson Olinger
Compliance and Enforcement
Division of Water

Presentation given at Working
Near Waterways Workshop
hosted by the Stormwater
Advisory Committee (SWAC)
on 3/12/20.

Division of Water Statutes and Rules

Flood Control Act (IC-14-28-1)

Navigable Waterways Act (IC-14-29-1)

Dam Safety (IC-14-27-27.5)

Lake Preservation Act (IC-14-26-2)

Lowering Ten Acre Lakes Act (IC-14-26-5; “Ditch Act”)

Full List: dnr.IN.gov/water/2453.htm

The Flood Control Act

The Flood Control Act (IC 14-28-1) was enacted in 1945 as a way to mitigate for "the loss of lives and property caused by floods and the damage resulting from floods".

The Flood Control Act encourages wise use of the floodway to:

- Minimize increased flood levels
- Minimize injury or loss of human life
- Reduce risk to private and public property
- Minimize the loss of fish, wildlife, and botanical resources as a result of constructing in the floodway



What does it mean to be in a floodplain?

How do I determine if a property is in a floodplain?

What permits are required?

- **What is a floodplain?**

- The floodplain is the area adjoining a river or stream that has been or may be covered by floodwater.
- The floodplain is divided into two parts: floodway and flood fringe.
- Every stream has a floodplain.
- The amount of flooding used to establish permitting jurisdiction is known as the “regulatory flood” or “base flood”.

- **What is the floodway?**

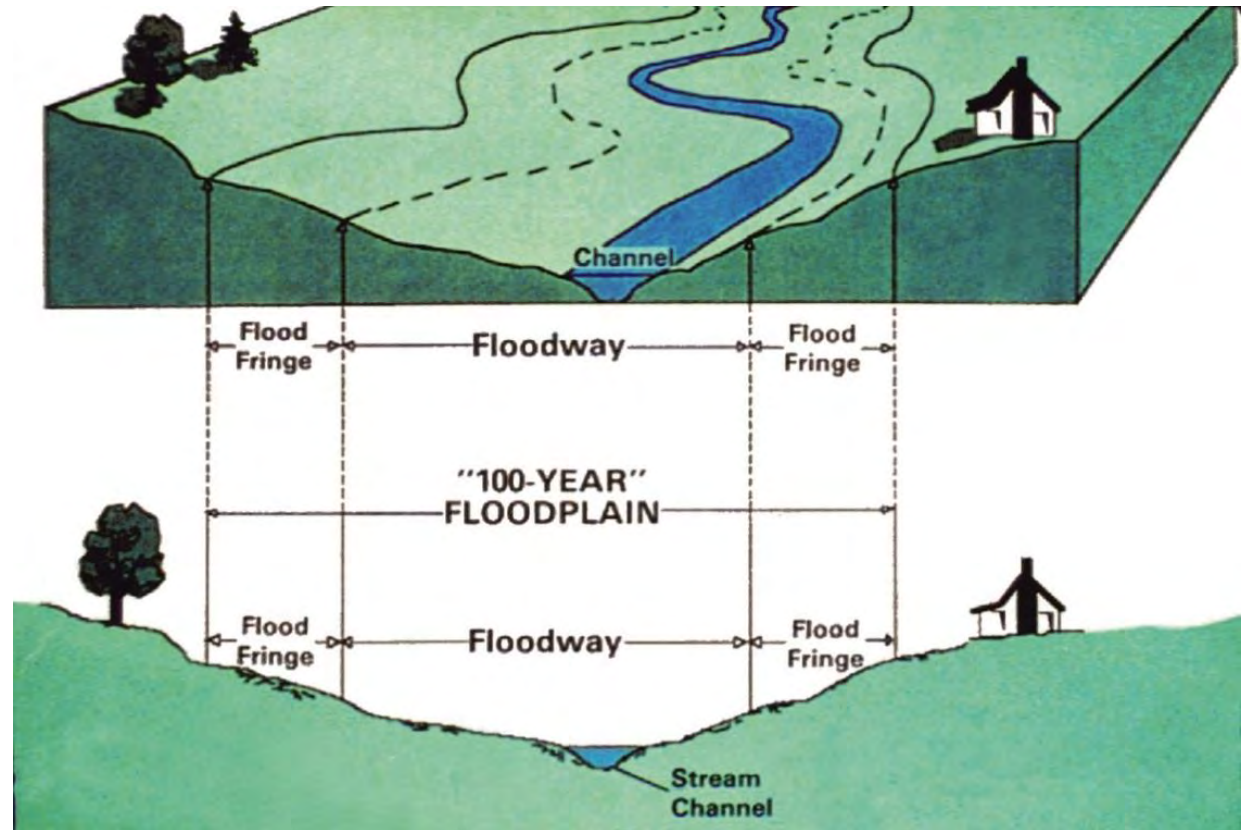
- The floodway includes the channel of a river or stream.
- The floodway also includes parts of the floodplain adjoining the channel that are reasonably required to efficiently carry and discharge the peak flow of the regulatory flood of any river or stream.

- **What is the flood fringe?**

- The fringe is the portion of the floodplain outside of the floodway.

Floodplain = Floodway + Flood Fringe

- The state's jurisdiction under the Flood Control Act is limited to the floodway.
- A floodway exists for all waterways, even if it has not been mapped.
- If a project is proposed in an unmapped area, consultation with Division of Water staff is advised.



What does it mean to be in a floodplain?

How do I determine if a property
is in a floodplain?

What permits are required?

Where to Find Floodplain Information

Indiana Floodplain Information Portal (INFIP) at infip.dnr.IN.gov

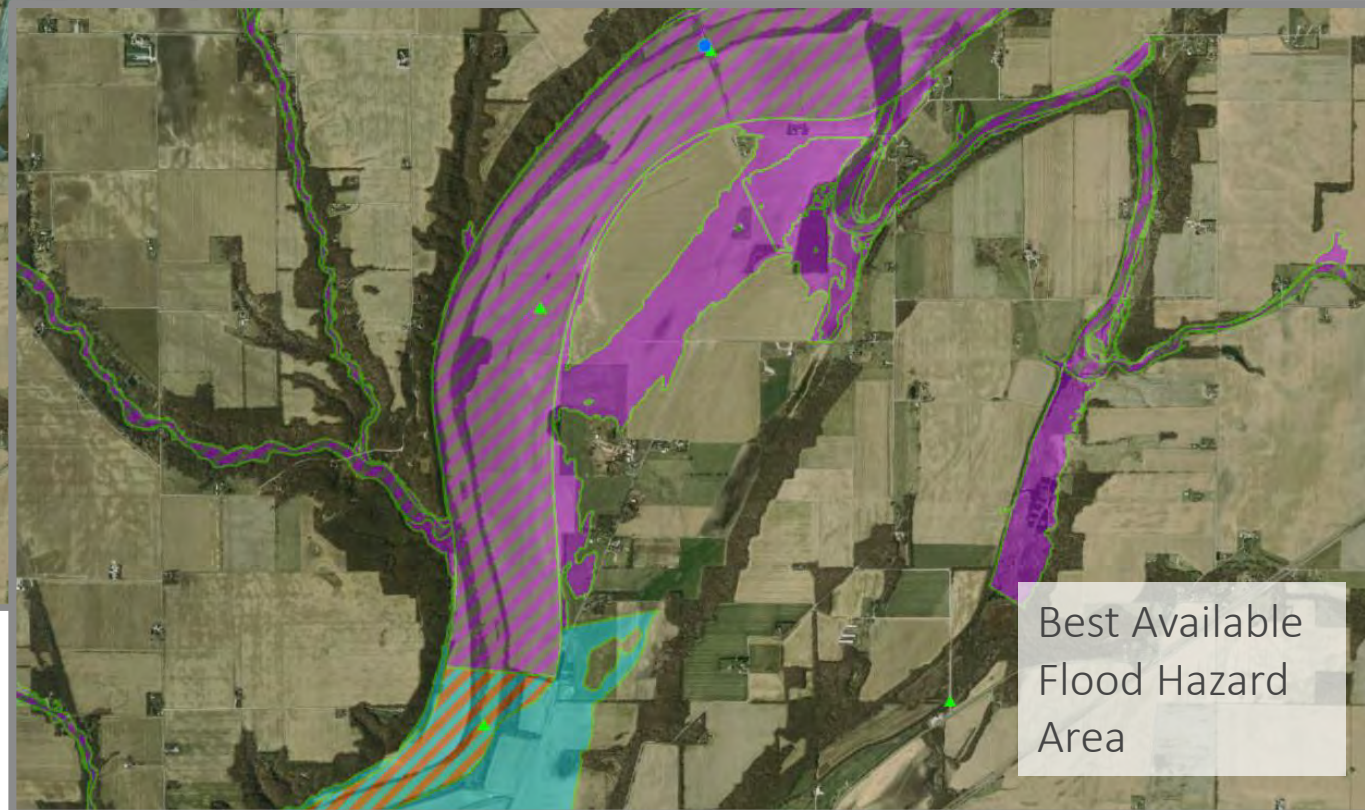
- View floodplain information for sites around the state
- Submit a request for a floodplain determination

More floodplain Information at floodmaps.IN.gov/

- FEMA/DNR Story Map – history of Best Available Floodplain Layer
- Link to INFIP

For planning, regulatory, and permitting purposes, use the “Best Available” floodplain information. Contact the DNR Division of Water if you have questions about whether a property is in a floodplain.

Best Available Floodplain Information



What does it mean to be in a floodplain?

How do I determine if a property is in a floodplain?

What permits are required?

Jurisdiction Under the Flood Control Act

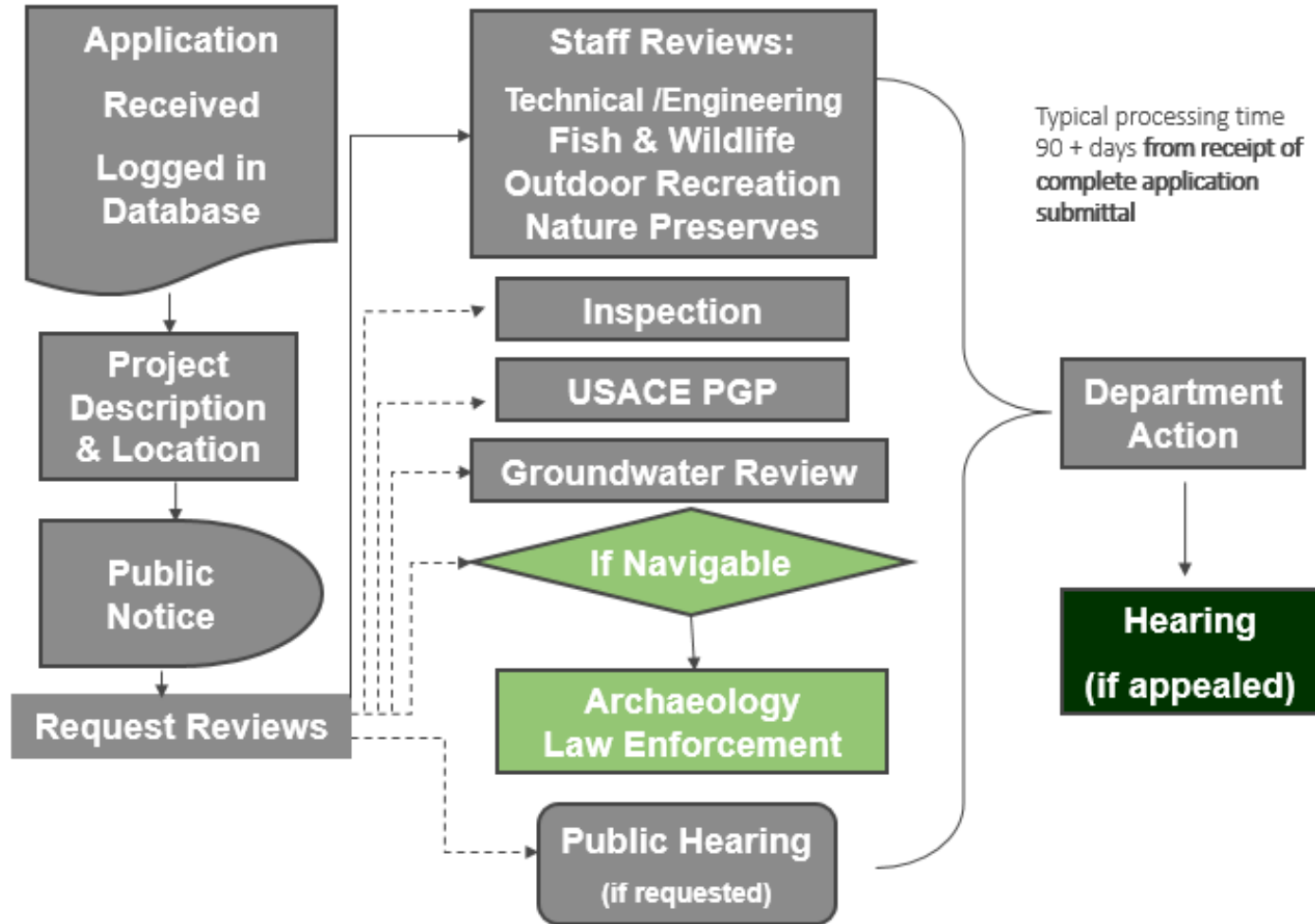
The Flood Control Act requires the prior approval of the DNR, Division of Water for construction in the floodway including an obstruction, fill, excavation, or the construction of a building.

Typical examples of floodway projects subject to DNR review and approval include:

- Fill, excavation, and/or land grading
- Bank stabilization
- Construction of bridges and private access crossings
- Construction or reconstruction of buildings
- Fencing

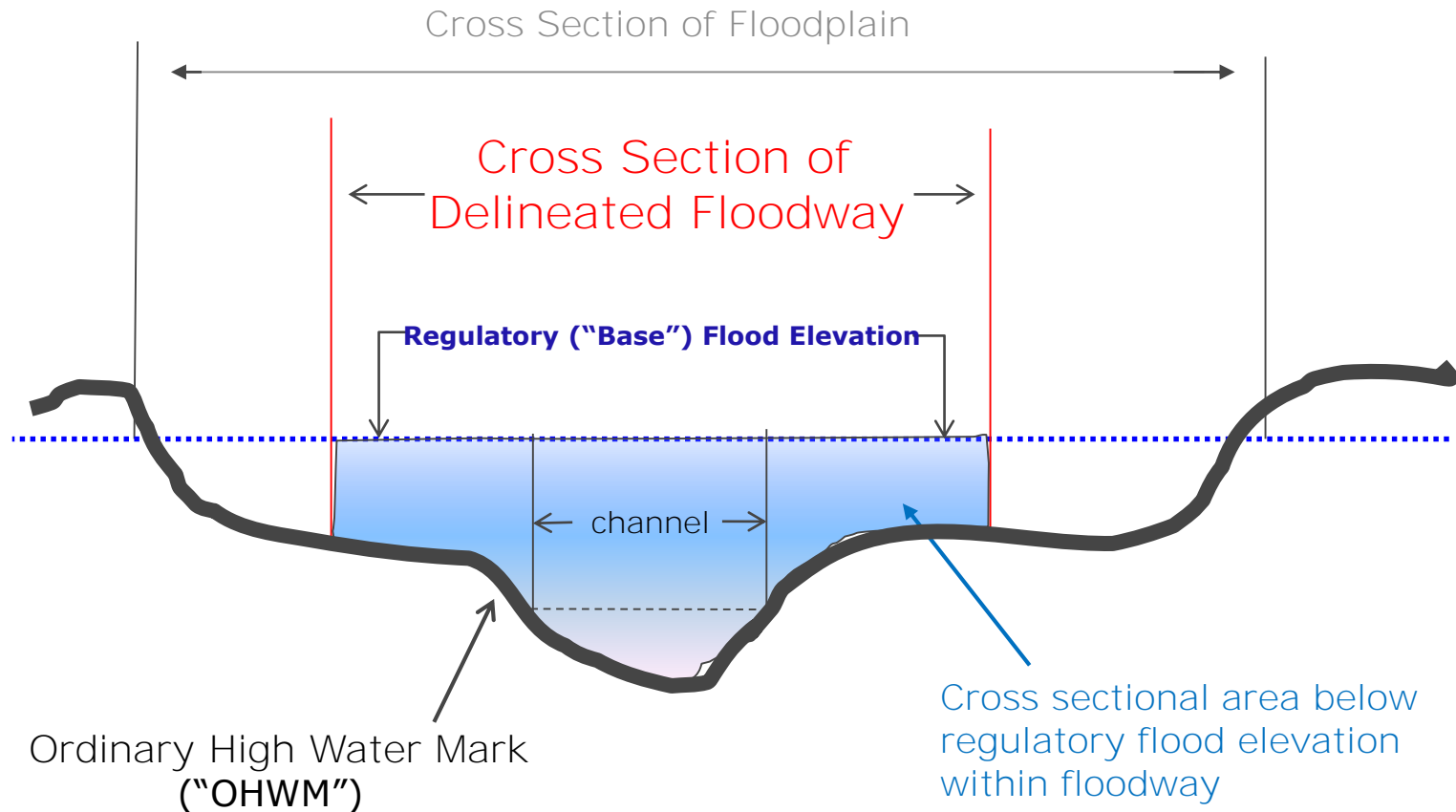


Permit Application Review Process



Permits are valid for two years from the date of issuance. A two year extension can be obtained if a request is received prior to the expiration date.

Regulatory Review: Impact to the Floodway



Regulatory Review: Fish, Wildlife, and Botanical Resources

- Assess impacts to fish, wildlife, and botanical resources
- Look for avoidance; minimize disturbance; mitigation
- Recommends requesting a pre-application review on complex projects

Value of Trees

- Flood Attenuation:
 - Reduction of peak discharge (temporary storage)
 - Reduction of erosion (slows water velocity)
- Water Quality
- Habitat
- Wildlife corridors
- Recreation



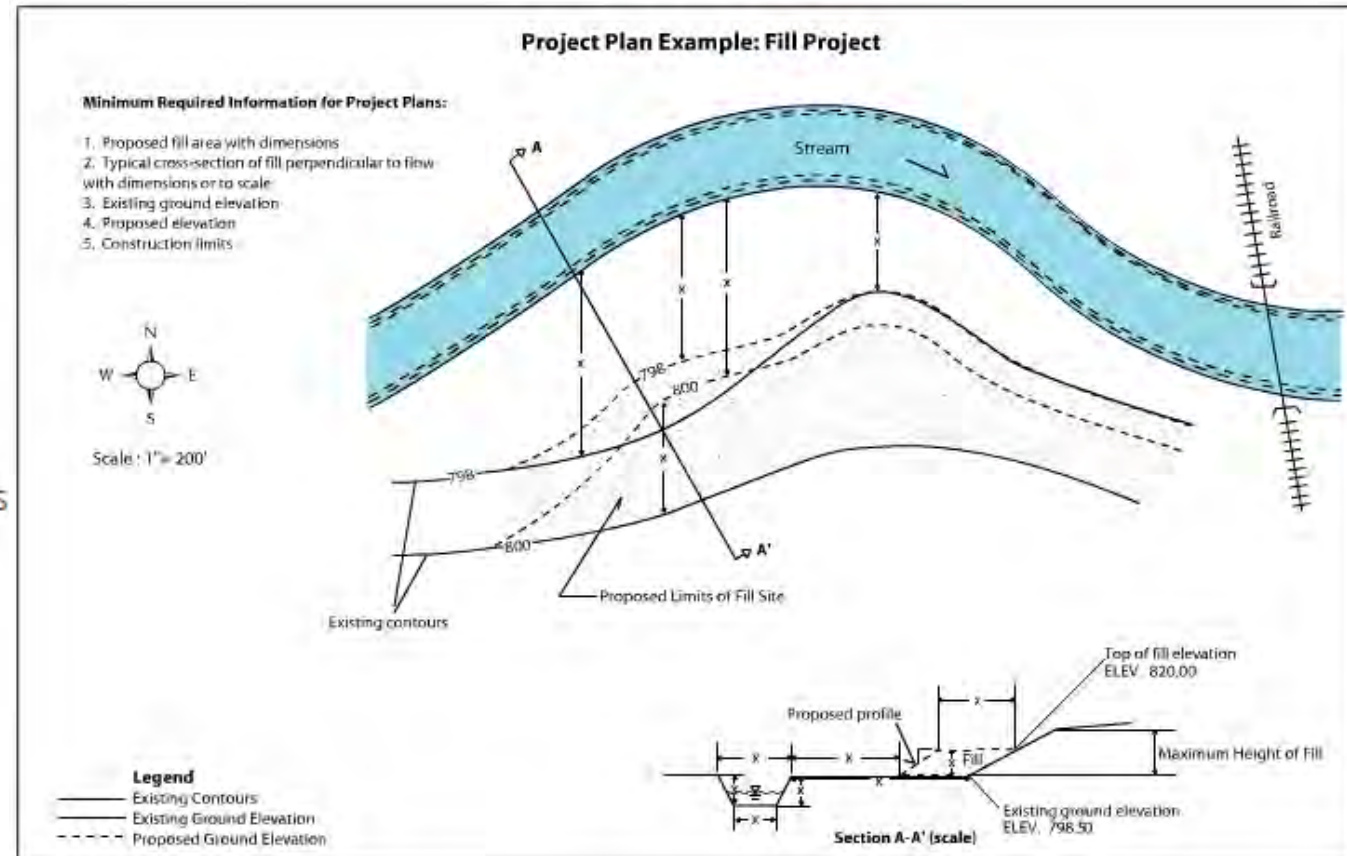


Fill / Excavation Projects

Fill - [View Example Plan](#)

Minimum Required Information for Fill:

- Proposed fill area with dimensions
- Typical cross section of fill perpendicular to flow with dimensions
- Existing ground elevation
- Proposed elevation
- Area that will be obstructed in the floodway



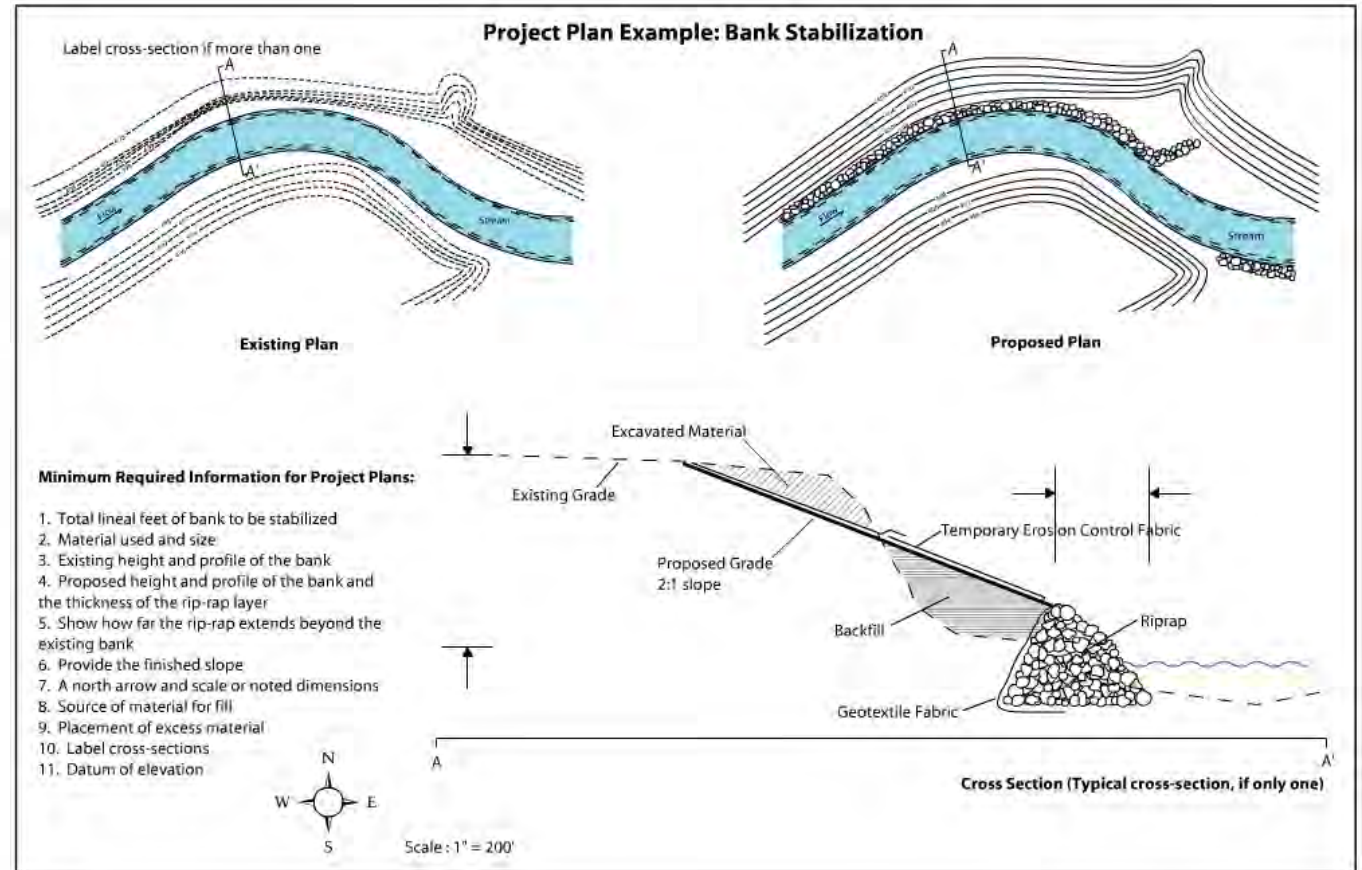
Stream Bank Stabilization Projects

2-11-3 Minimum Required Information by Project Type

Bank Stabilization - [View Example Plan](#)

Minimum Required Information for Bank Stabilization Plans:

- Total lineal feet of bank to be stabilized
- Material used and size
- Existing height and profile of the bank
- Proposed height and profile of the bank and the thickness of the riprap layer
- Show how far the riprap extends beyond the existing bank
- Provide the finished slope
- A north arrow and scale
- Source of material for fill
- Placement of excess material
- Label cross-sections
- Datum of elevation

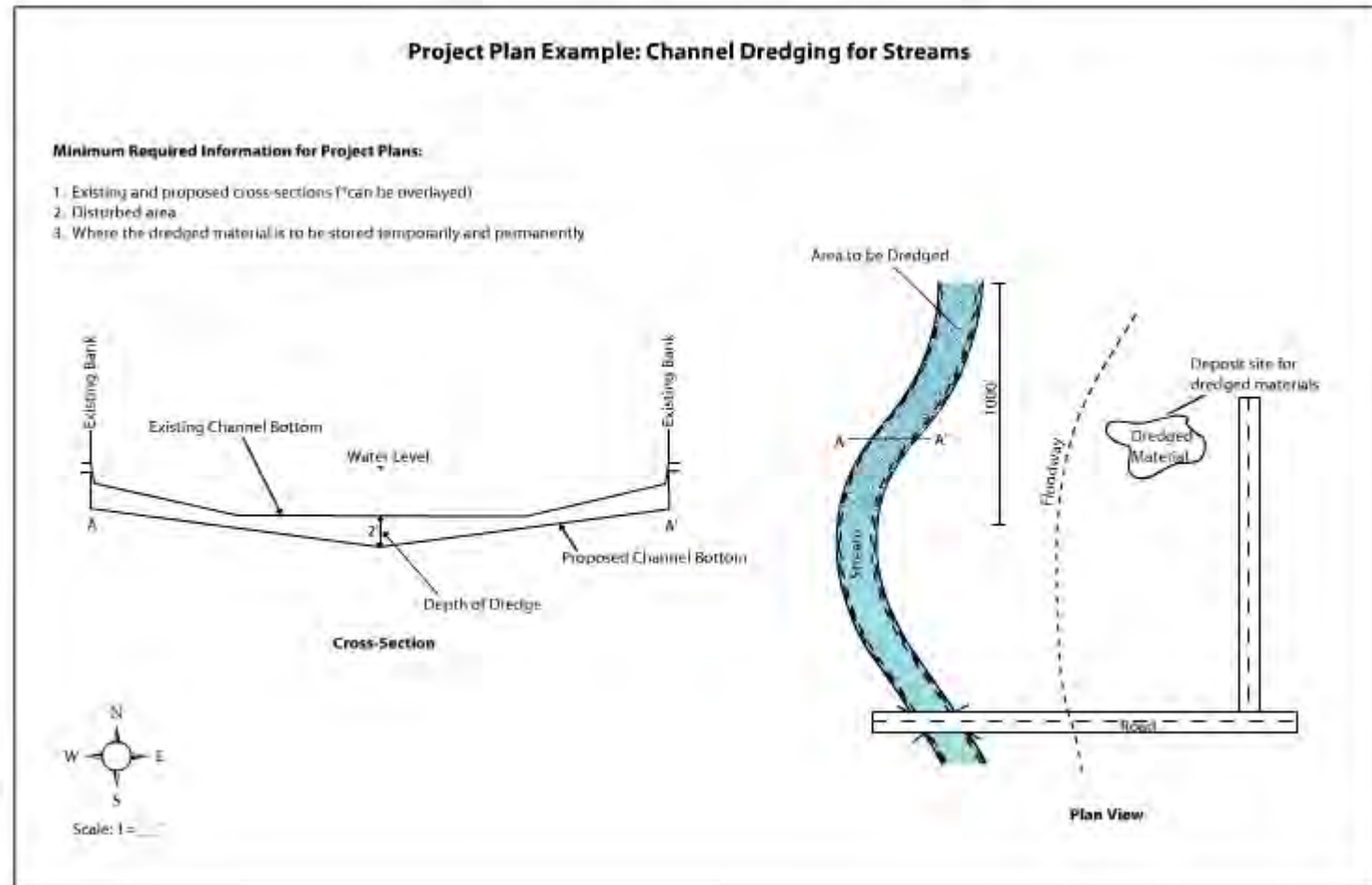


Channel Dredging Projects

Channel Dredging for Streams - [View Example Plan](#)

Minimum Required Information for Channel Dredging Plans (Streams):

- Existing and proposed cross-sections (can be overlaid)
- Disturbed Area
- Where the dredged material is to be stored, temporarily and permanently



The Flood Control Act (IC 14-28-1) requires the prior approval of the DNR, Division of Water for any construction in the floodway including an obstruction, fill, excavation, or the construction of a building.

Exemptions (IC 14-28-1-22)

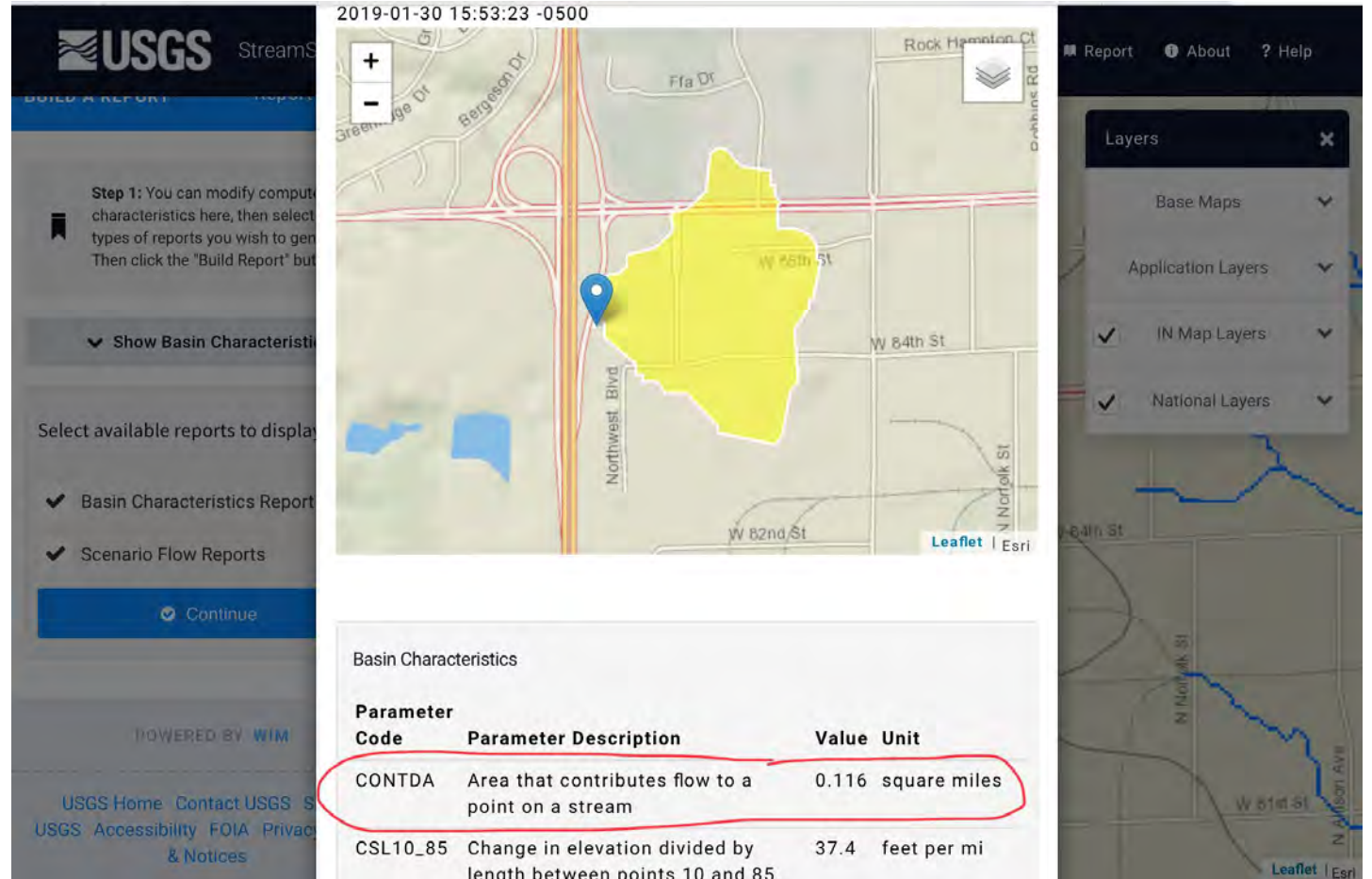
- Work along a stream with an upstream drainage area less than 1 mi²
- State or County Rural Bridge Projects (D.A. < 50 mi²)
- Certain County Drainage Activity (Stream Length < 10 miles)
- Certain Surface Mining Activity
- Development and maintenance of: crops, pastures, forests, and park and recreational uses (312 IAC 10-4-2)
- Removal of Logjams and Woody Debris (from non-designated waterways)

General Licenses (312 IAC 10-5)

- Utility Line Crossings
- Wetland Restoration
- Outfall Structures
- Creek Rock Removal
- Recreational Prospecting (panning for gold)
- Removal of Logjams and Woody Debris from a Salmonid Stream or a Natural, Scenic, or Recreational River or Stream

USGS StreamStats

<https://streamstats.usgs.gov/>



The screenshot displays the USGS StreamStats interface. On the left, a sidebar shows options for 'Show Basin Characteristics' and 'Select available reports to display', with 'Basin Characteristics Report' and 'Scenario Flow Reports' checked. A 'Continue' button is visible. The main area features a map of a watershed highlighted in yellow, with a blue location pin. The map includes street names like 'Northwest Blvd', 'W 85th St', 'W 84th St', and 'W 82nd St'. Below the map, a table titled 'Basin Characteristics' is shown, with the first row circled in red.

Parameter Code	Parameter Description	Value	Unit
CONTDA	Area that contributes flow to a point on a stream	0.116	square miles
CSL10_85	Change in elevation divided by length between points 10 and 85	37.4	feet per mi

Approval for construction from the DNR, Division of Water under the Flood Control Act (IC 14-28-1) is not required for waterway stretches with a drainage area of less than one square mile unless the construction project is a proposed dam that is regulated by IC 14-27-7.5.

Log Jam Removal

If the stream reach in question is within DNR jurisdiction and not in an area of additional concern (salmonid, scenic, etc.), the log jam may be removed under General License if certain conditions are met.

These conditions include:

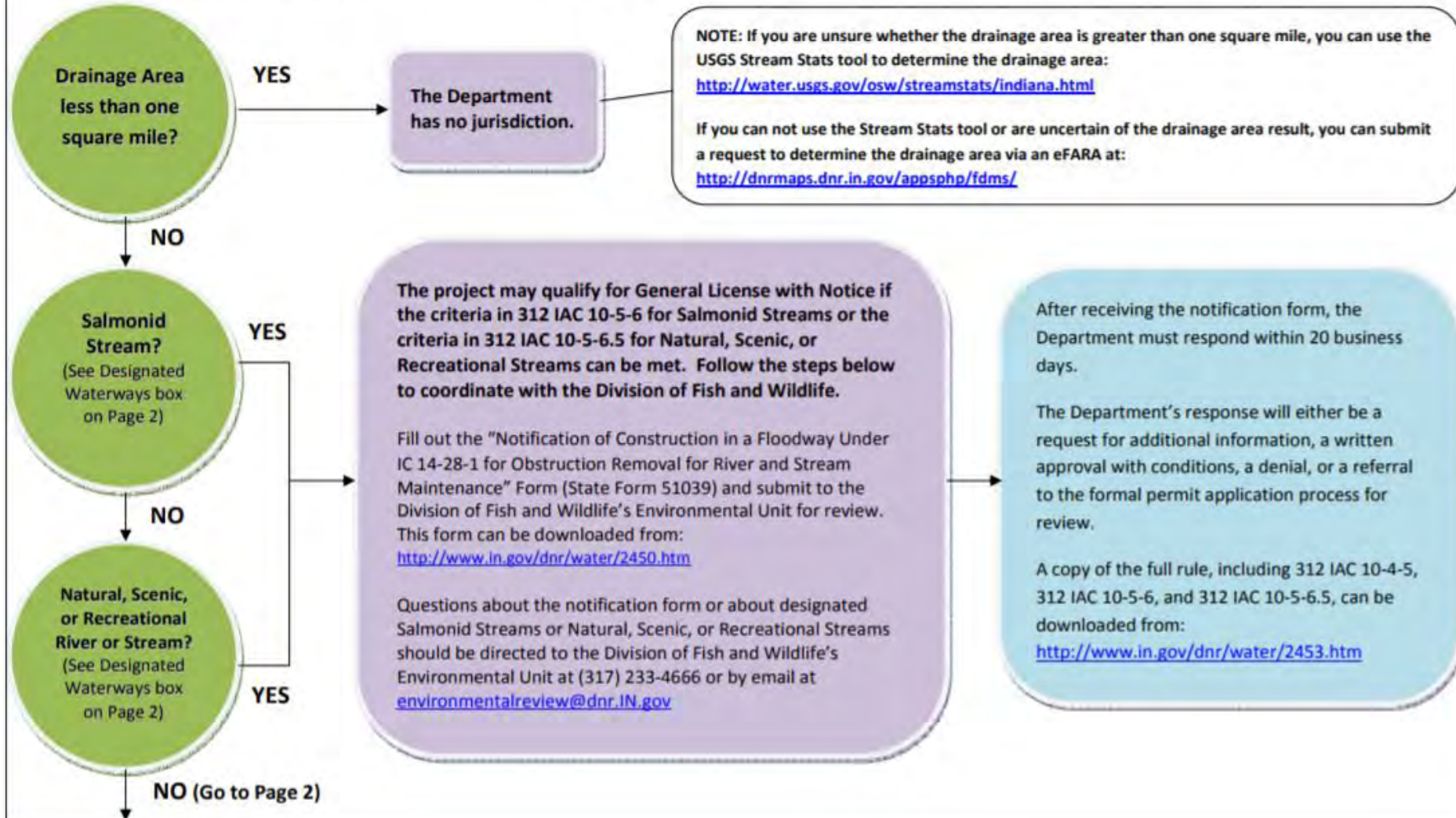
- Remove logs from the floodplain or anchor to prevent them from floating away
- Leave isolated logs or those embedded in the channel
- Where practicable, work from one side of the waterway
- Do not cross the bed of the waterway
- Within 15 days, revegetate all bare and disturbed areas

More details are found in the flow chart on our website:
dnr.IN.gov/water/files/wa-Logjam_Removal_Guide.pdf

Regulatory Guide for Removal of a Logjam or a Mass of Wood Debris from a Floodway



This document should be used as a reference to determine whether or not a logjam or mass of wood debris (see definitions on Page 2) can be removed without prior written notification and approval from the Department, with written notification to the Department, or if a formal permit application needs to be submitted for review. **This document is not in reference to removal of a sandbar from beneath a bridge.** Generally, the Department does not have funds available to assist in the removal of a logjam or mass of wood debris. Permission from the landowner is needed if working on property other than your own. If you have any questions about this document, please contact the Division of Water's Technical Services Section at (877) 928-3755, Option 1.



For projects along streams with an upstream drainage area of one square mile or greater and not along one of the designated waterways listed below, if the project meets the conditions in IC 14-28-1-22 (b) (6) (C) through (I), no correspondence with the Department is required:

IC 14-28-1-22 (b) (6)

(C) Except as otherwise provided in Indiana law, free logs or affixed logs that are crossways in the channel must be cut, relocated, and removed from the floodplain. Logs may be maintained in the floodplain if properly anchored or otherwise secured so as to resist flotation or dislodging by the flow of water and placement in an area that is not a wetland. Logs must be removed and secured with a minimum of damage to vegetation.

(D) Isolated or single logs that are embedded, lodged, or rooted in the channel, and that do not span the channel or cause flow problems, must not be removed unless the logs are either of the following:

- (i) Associated with or in close proximity to larger obstructions.
- (ii) Posing a hazard to navigation.

(E) A leaning or severely damaged tree that is in immediate danger of falling into the waterway may be cut and removed if the tree is associated with or in close proximity to an obstruction. The root system and stump of the tree must be left in place.

(F) To the extent practicable, the construction of access roads must be minimized, and should not result in the elevation of the floodplain.

(G) To the extent practicable, work should be performed exclusively from one (1) side of a waterway. Crossing the bed of a waterway is prohibited.

(H) To prevent the flow of sediment laden water back into the waterway, appropriate sediment control measures must be installed.

(I) Within fifteen (15) days, all bare and disturbed areas must be revegetated with a mixture of grasses and legumes. Tall fescue must not be used under this subdivision, except that low endophyte tall fescue may be used in the bottom of the waterway and on side slopes.

If the project cannot meet the criteria above, a formal permit application review is required. A permit application form and additional information about the permit application process can be found at: <http://www.in.gov/dnr/water/2455.htm>

Designated Waterways:

- 1. SALMONID STREAMS** are as follows and in: <http://www.in.gov/legislative/lac/T03270/A00070.PDF>
327 IAC 2-1.5-5 (3) Where natural temperatures will permit, surface waters shall be capable of supporting put-and-take trout fishing. All waters capable of supporting the natural reproduction of trout shall be so maintained. The following waters are designated as salmonid waters and shall be capable of supporting a salmonid fishery:
- (A) Trall Creek and its tributaries downstream to Lake Michigan.
 - (B) East Branch of the Little Calumet River and its tributaries downstream to Lake Michigan via Burns Ditch.
 - (C) Salt Creek above its confluence with the Little Calumet River.
 - (D) Kintzele Ditch (Black Ditch) from Beverly Drive downstream to Lake Michigan.
 - (E) The Galena River and its tributaries in LaPorte County.
 - (F) The St. Joseph River and its tributaries in St. Joseph County from the Twin Branch Dam in Mishawaka downstream to the Indiana/Michigan state line.
 - (G) The Indiana portion of the open waters of Lake Michigan.
 - (H) Those waters designated by the Indiana department of natural resources for put-and-take trout fishing. (Refer to <http://www.in.gov/dnr/flashwild/3622.htm> for listing of put-and-take trout fishing locations.)
- 2. NATURAL, SCENIC, or RECREATIONAL RIVER or STREAM listing:**
- a) Blue River – Harrison, Crawford and Washington Counties
 - b) Cedar Creek – Allen and DeKalb Counties
 - c) Wildcat Creek – Tippecanoe and Carroll Counties
- Further details can be found in 312 IAC 7-2, at: www.in.gov/legislative/lac/T03120/A00070.PDF

Definitions

312 IAC 10-2-26 "Logjam" defined:

"Logjam" means an accumulation of lodged trees, root wads, or other debris that impedes the ordinary flow of water through a waterway. The term does not include the development of sandbars, sedimentation, or accumulations of stone or gravel.

Logjams are evidenced by a blockage that does any of the following:

- (1) Traverses the waterway.
- (2) Causes upstream ponding.
- (3) Results in significant bank erosion.

312 IAC 10-2-29.5 "Mass of wood debris" defined:

"Mass of wood debris" means an accumulation of lodged trees or other wood debris that is any of the following:

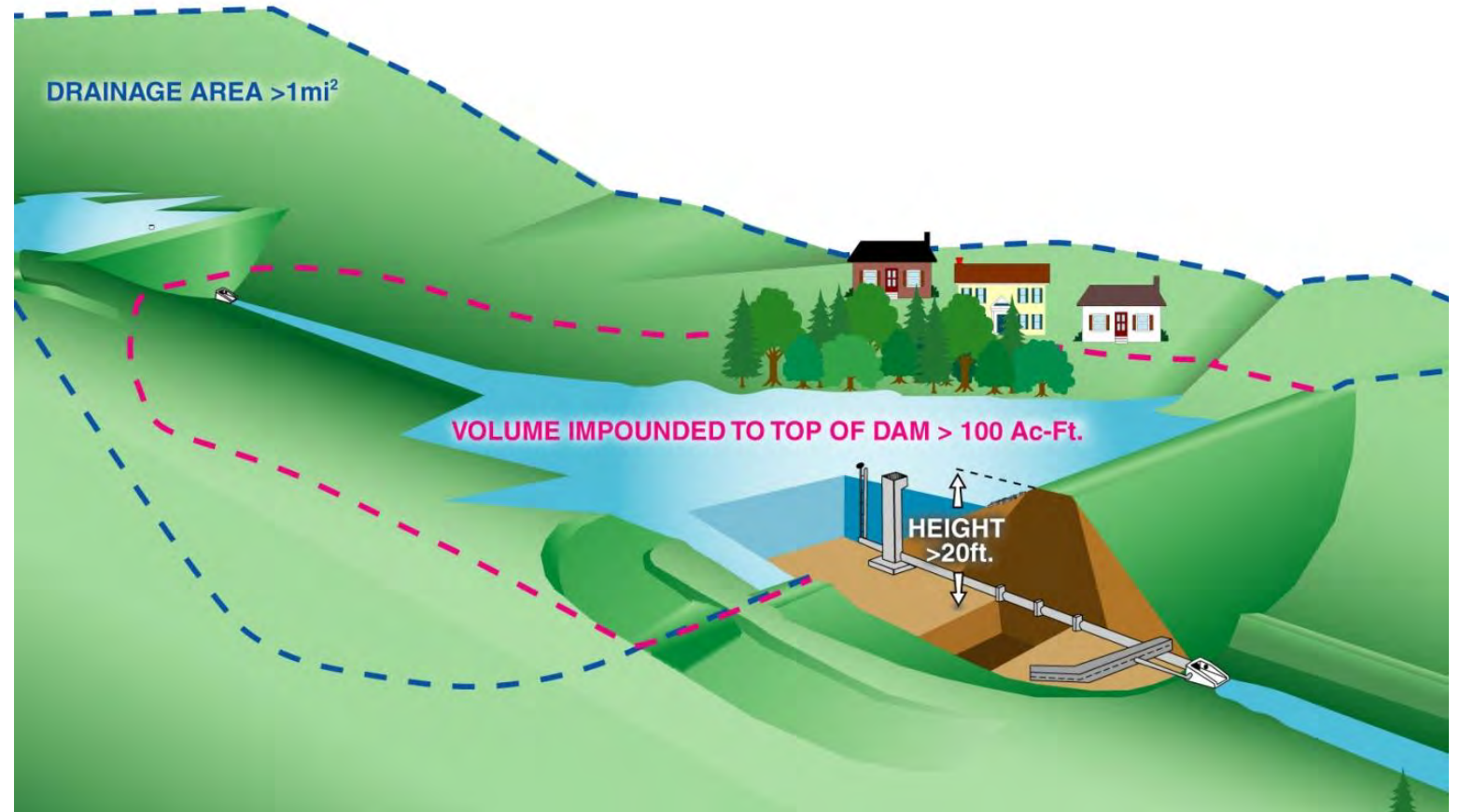
- (1) Causing or threatening to cause flooding on a road or private property.
- (2) Impeding navigation by a boat.
- (3) Reducing the capacity of a waterway to transport water.

Other Considerations

- DNR Division of Water:
 - Dam Regulations; contact our office for any work involving or near a dam
 - Navigable Waterways
- Fluvial Erosion Hazard
 - Waterways tend to shift across landscapes over time
 - Mapping and more information at <http://feh.iupui.edu/>
- Other Agencies
 - Indiana Department of Environmental Management (IDEM):
 - Hazardous Waste
 - Wetland impacts
 - Working below the Ordinary High Water Mark (OHWM)
 - US Army Corps of Engineers:
 - Wetland impacts
 - Waters of the State
 - Working below the OHWM

Regulation of Dams IC 14-27-7.5

- 20 feet high or
- 100 acre-feet impounded or
- 1 square mile drainage area



Navigable Waterways

The Navigable Waterways Act ([IC 14-29-1](#)) regulates various development activities (e.g. structures, water withdrawal, and mineral extraction) from a navigable waterway by requiring a permit from the DNR prior to the beginning of the project.

DNR authority under the Navigable Waterways Act is further defined in [312 IAC 6: Navigable Waterways](#).

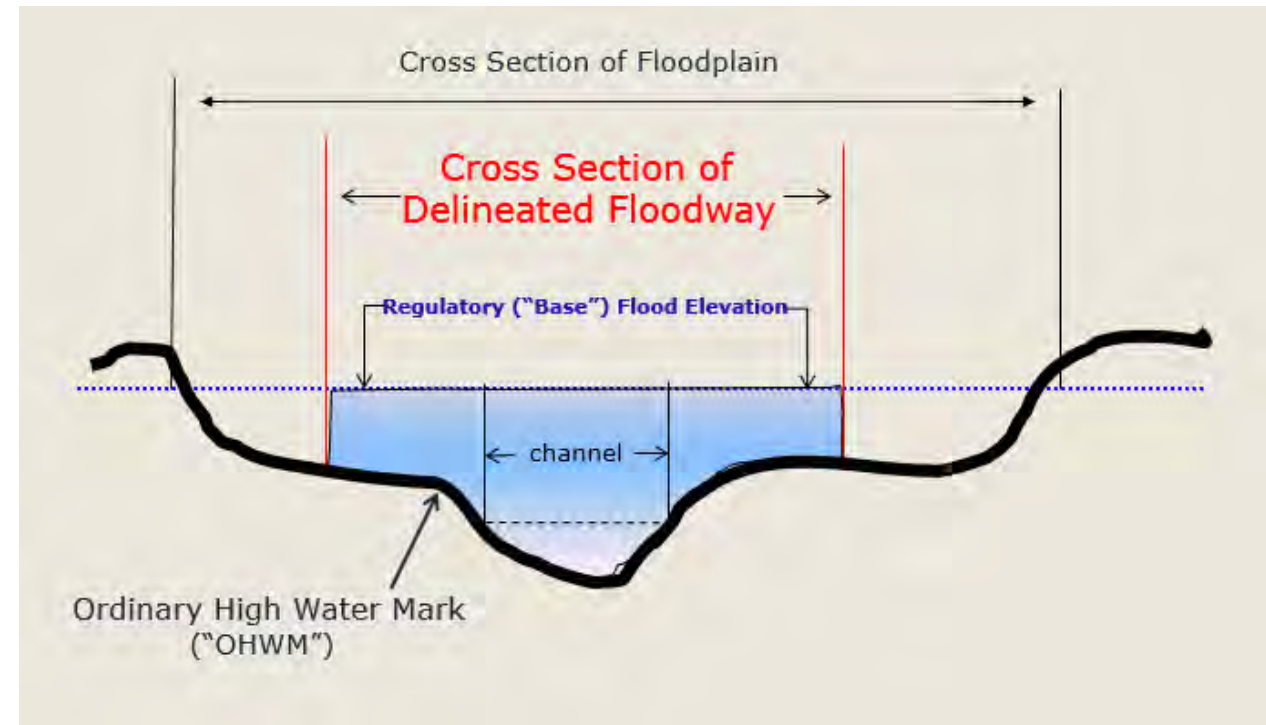


Navigable Waterways and the Ordinary High Water Mark (OHWM)

The accepted limit of jurisdiction on a navigable waterway is the ordinary high water mark, unless the State's boundary is present.

The "**ordinary high water mark**" means:

The line on the shore of a waterway established by the fluctuations of water and indicated by physical characteristics.



Fluvial Erosion Hazard – Whitewater River, Franklin County



2003



2008

Fluvial Erosion Hazard – Whitewater River, Franklin County




2010



2013

Fluvial Erosion Hazards in Indiana hosted by Indiana DNR FEH Program Website

Find address, county, or section



60mi -88.770 41.312 Degrees

Indiana De

About FEH

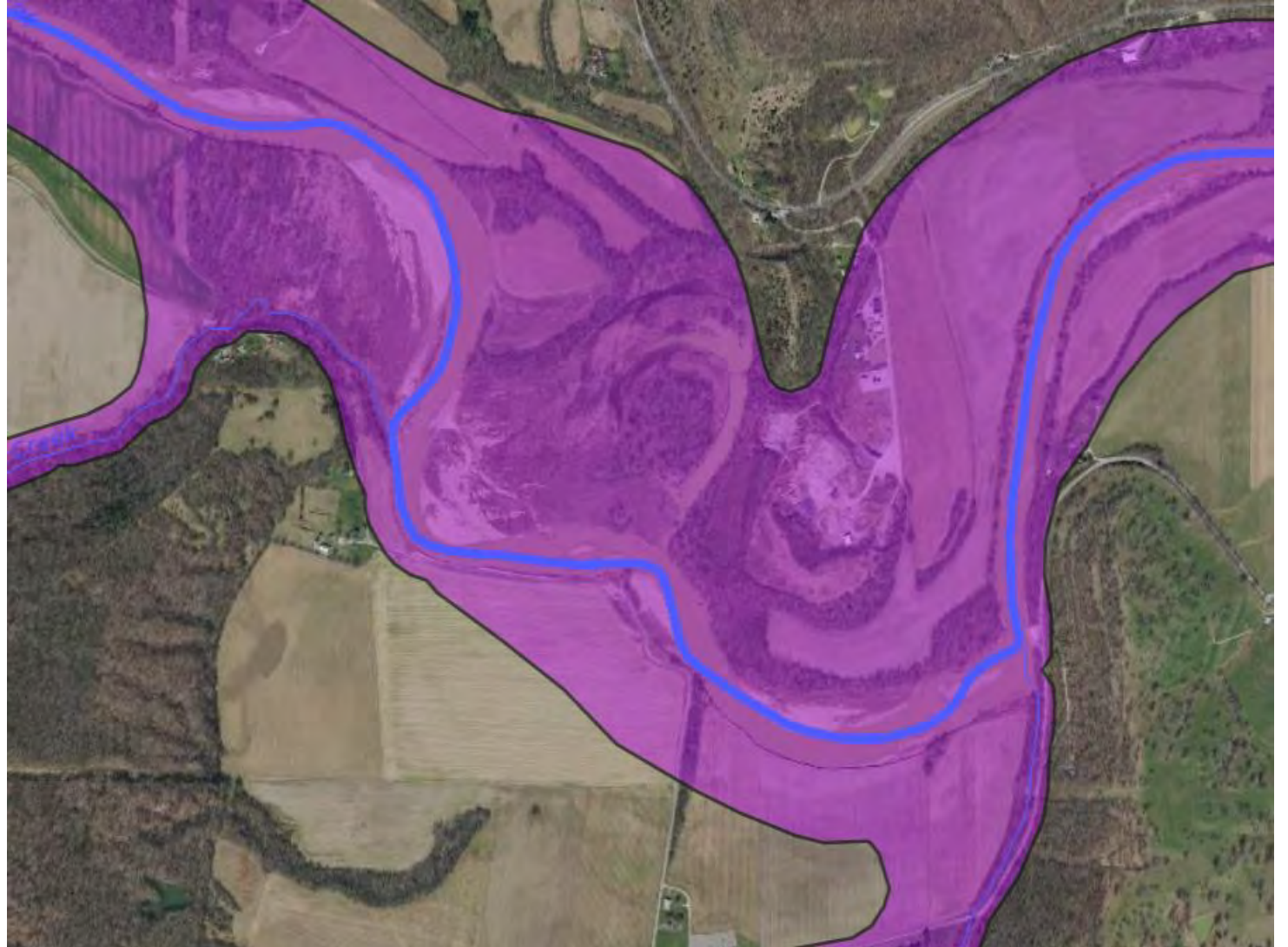
The Indiana Silver Jackets Hazard Mitigation Task Force has initiated a multi-agency program to identify, study and provide mitigation planning resources for communities who would like to adopt Fluvial Erosion Hazard (FEH) avoidance strategies. The resources provided by this project enable individuals and communities to better recognize areas prone to natural stream-erosion processes and adopt strategies to avoid FEH-related risks. The FEH features define approximate setbacks for communities to better manage river corridors. The setbacks vary based on the stream's recent migration history (actively migrating or relatively stationary).

For actively migrating and relatively stationary streams, a GIS analysis algorithm generated bankfull width values for each stream segment using regional curves that are based on drainage area within each physiographic region in Indiana. For relatively stationary streams, the analysis used these values to create buffer zones of at least one bankfull width on each side (a total corridor width of 3 times bankfull width) or 100 feet on each side of the bank, whichever is greater. For actively migrating streams, GIS generated a total corridor width of 8 times bankfull width, which was manually edited and refined to reflect the digital elevation model and stream meander evidence.

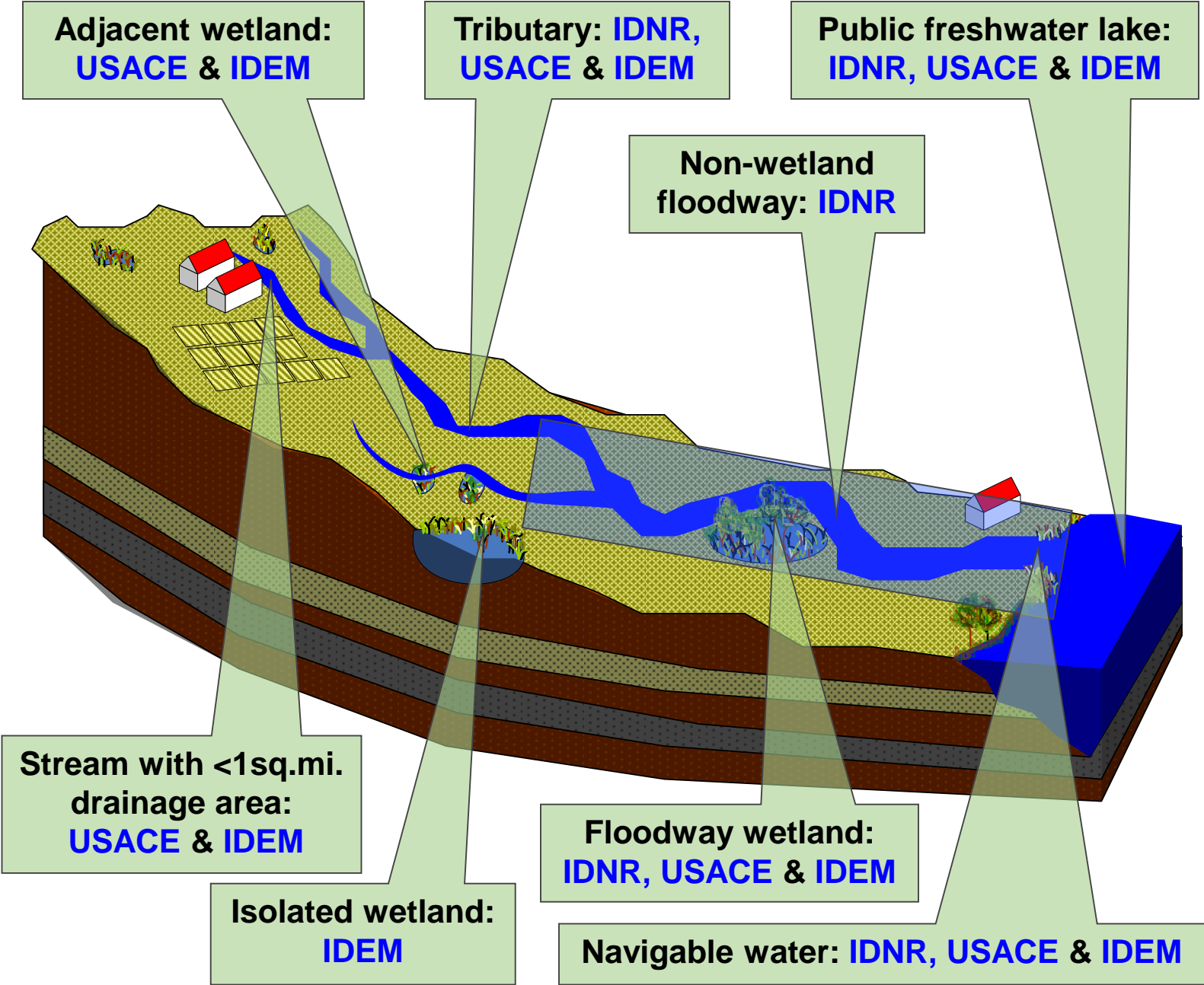
It should be noted that the refined corridors were created at a map scale of approximately 1:10,000 to 1:15,000. The depicted areas are not meant to be accurate beyond providing an approximate boundary of potential stream migration. This data is provided for informational purposes only, and is not intended for use in project design or parcel level site analysis. A more detailed analysis of the localized geology and fluvial mechanics is necessary for the proper evaluation of the fluvial erosion hazard.

Local counties and communities wishing to adopt these maps as the basis of their erosion hazard mitigation programs would need to establish guidelines and protocols to allow the acceptance of more detailed procedure and data than that used

Fluvial Erosion Hazard Zone – Whitewater River, Franklin County



Who Regulates What?



Indiana Waterways Inquiry Request



- IDEM and DNR partnered together to create the **Indiana Waterways Inquiry Request** to help Indiana citizens determine when or if they need a permit to complete a project. It can be accessed via a new Waterways website (www.waterways.IN.gov).
- The **Waterways Inquiry Request** relates specifically to:
 - Section 401 Water Quality Certifications
 - Isolated Wetlands Permits
 - Constructions in a Floodway permits
 - Other construction along streams, lakes or dams

waterways.IN.gov



Website Features

- Indiana Waterways Inquiry Request
- Detailed Written Instructions
- Video Instructions
- Helpful Tips
- Quick links to applications & Waterways Permitting Handbook

Waterways

About Waterways

Indiana Department of Environmental Management (IDEM) ▼

Indiana Department of Natural Resources (DNR) ▼

Waterways Permitting

IDEM ▼

DNR ▼

Resources

Waterways Permitting Handbook

Application Forms

Affiliated Agencies ▼

Contact Us ▼

Indiana Waterways Inquiry Request

Don't know which permit (if any) applies? We can help!

Start Here

For Section 401 Water Quality Certifications, Isolated Wetland permits, Construction in a Floodway permits or other construction along streams, lakes, or dams ONLY.

Detailed Instructions
Waterways Inquiry Request

Full Instructions [PDF]

Waterways Inquiry Request:
How to find your project location using the MAP

To submit a Waterways Inquiry Request go to:
www.waterways.in.gov

Video Instructions

View

Helpful Tips Before you Begin...

- Know your project location
- Be able to describe your project
- Valid email address required
- Decision will take up to 14 days

Division of Water Online Resources

- Division of Water website
- Division of Water Online Research Center (DoWORC)
- Indiana Floodplain Information Portal (INFIP)
- Division of Water Unity database

Division of Water website dnr.IN.gov/water

DNR Home

Water

- About Us
- Contact Us
- Community Assistance & Information
- Dams & Levees
- Ground Water / Wells
- Lake Michigan
- Regulatory Permit Programs and Related Information
- Publications
- Statutes & Rules
- Surface Water
- Water Availability / Use / Rights
- Division of Water Forms
- Site Information
- Related Links



Search water well records
[Click here to read more](#)



Online Research Center
[Use map to find records](#)

Floodplain & Permits

- [Floodplain Management in Indiana Quick Guide](#)
- [Division of Water Online Research Center \(DoWORC\)](#)
- [Flood Control Act Permit Renewal Requirement Guide](#)
- [Regulatory Permits](#)
- [Floodplain Portal](#)
- [Floodmaps.IN.gov](#)

Water Rights & Use

- [Driller/Pump Installer Licensing & Education](#)
- [Significant Water Withdrawal Facility Registration](#)
- [Ground Water Rights Emergency Regulation](#)
- [Water Well Record Database](#)

Resource Assessments

- [Water Shortage Plan](#)
- [Great Lakes Compact](#)
- [Ground Water Basics](#)
- [Basin Studies](#)
- [Aquifer Systems Mapping](#)

Community Assistance

- [Dikes, Dams and Levees Regulations](#)
- [Living with Dams](#)
- [Division Benchmarks](#)
- [Conservancy Districts](#)
- [River Basin Commissions](#)
- [Indiana Erosion Along Lake Michigan](#)

Division of Water Homepage

The image shows a screenshot of the DNR Division of Water homepage. A dark navigation bar at the top contains the IN.gov logo and various departmental categories: BUSINESS & AGRICULTURE, RESIDENTS, GOVERNMENT, EDUCATION, TAXES & FINANCE, VISITING & PLAYING, and FAMILY & HEALTH. The name of the current Governor, Eric J. Holcomb, is displayed on the right. Below the navigation bar, a search bar and a DNR logo are visible. A large menu overlay is positioned on the left side of the page, listing various water-related topics. Two green callout boxes with arrows point from the menu items to external links:

- Permit Information:** <http://www.dnr.IN.gov/water/2455.htm>
- Statutes and Rules:**
 - Flood Control Act
 - <http://iga.in.gov/legislative/laws/2019/ic/titles/014#14-28>
- Floodplain Management Rules:** <http://www.IN.gov/legislative/iac/T03120/A00100.PDF>

Division of Water's Online Research Center (DoWORC)

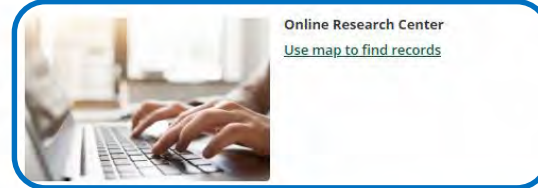
DNR Home

Water

- About Us
- Contact Us
- Community Assistance & Information
- Dams & Levees
- Ground Water / Wells
- Lake Michigan
- Regulatory Permit Programs and Related Information
- Publications
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- Surface Water
- Water Availability / Use / Rights
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Online Research Center
[Use map to find records](#)

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 - [Conservancy Districts](#)
 - [River Basin Commissions](#)
 - [Indiana Erosion Along Lake Michigan](#)

Division of Water's Online Research Center (DoWORC) on.IN.gov/doworc

DNR Division of Water's Online Research Center DoWORC DNR Division of Water Homepage

Find address or place

Layer List

Layers

- ATS, FTS, CTS, VTS Records (sde) ...
- ATS - Permit Applications (sde) ...
- CTS - General Correspondence & Permit Amendments (sde) ...
- FTS - Floodplain Information Requests (sde) ...
- VTS - Violations & Compliance - (sde) ...
- SEA - County Drainage Board Project Early Coordination Reviews ...
- Dams_IDNR - Dams (DNR, 2019) ...
- Lakes_PublicFreshWater_DNR - GIO.Lakes_PublicFreshwater_DNR ...
- ISJ_Data - Non-Levee Embankments ...
- Political Townships - Civil Townships ...
- Local Flood Plain Administrator Jurisdictions ...
- Basin Commission ...
- DNR Law Enforcement District ...
- Land_Parcels_County_IGIO - Land Parcels (IGIO, 2018) ...
- Counties ...
- USGS 24K Quad INDEX ...
- PLSS Search features - Land Survey Sections ...
- NOAA AHPS StreamGage Data ...
- HUC 10 Watershed ...
- HUC 8 Watershed ...

Multiple layers to select, including Division of Water records and Best Available Floodplain layers

Indiana Floodplain Information Portal (INFIP)

INDiana Floodplain Information Portal Indiana Department of Natural Resources **DNR**

Find an address
Example: 200 Michigan Avenue, Adams, IN, 46206
Go To Address

Jump to a county
Select your county from below
Adams

View your county's Flood Insurance Study.
For the best feel and performance, use Firefox 3.5+, Internet Explorer 8+, Chrome, or Safari 4+.

Map FEMA Flood Insurance Study Floodplain Layers Frequently Asked Questions

Layers Legend Help

What does INFIP do?

The Indiana Floodplain Information Portal, INFIP, is a mapping application that provides floodplain information for waterways to help citizens determine flood risk in an effort to minimize flood damage. INFIP utilizes FEMA published floodplain data and floodplain data from various, IDNR approved resources in order to provide the most available, comprehensive coverage of floodplain information for the State of Indiana.

The main functions of INFIP enables you to:

- select a Point of Interest (i.e. residence or tract of land) to view floodplain mapping and the Base Flood Elevations (BFE)
- print a floodplain map for a Point of Interest
- submit a request for a Floodplain Analysis / Regulatory Assessment (FARA) from the Division of Water using the eFARA (electronic Floodplain Analysis / Regulatory Assessment)

Click to learn how to navigate the map
Click to learn how to submit eFARA
Click to learn about Special Flood Hazard Areas (SFHA) and Base Flood Elevations (BFE)
Click to learn about flood insurance
Click to learn about local community floodplain ordinance

Download Report
To generate a report, please zoom in and select a point of interest on the map by clicking on a location.

infip.dnr.in.gov

Indiana Floodplain Information Portal (INFIP)

The screenshot displays the Indiana Floodplain Information Portal (INFIP) interface. At the top, it features the DNR logo and navigation options like 'Find an address' and 'Jump to a county'. The main map area shows an aerial view of a residential area in White County, Indiana, with a purple shaded floodplain zone. A red line indicates the distance from a point of interest to the nearest stream, Moots Creek. The right-hand panel provides detailed information for the selected point of interest, including the address (10978 S 100 E, Brookston, IN, 47923), effective flood zone (Zone X), approximate flooding elevation (648.1ft NAVD88), and local ordinance information for White County, Indiana. A 'Download Report' button is also visible at the bottom of the information panel.

Indiana Floodplain Information Portal
Indiana Department of Natural Resources **DNR**

Find an address
Example: 309 Michigan Avenue, Auburn, IN, 46706
10978 S 100 E, Brookston, IN, 47923
Go To Address

Jump to a county
Want to use the [eFARA Wizard](#) to submit a floodplain information request to the State of Indiana, IDNR, Division of Water?
Select your county from below: Adams
< Previous Tips | Next Tips >

Map | FEMA Flood Insurance Study | Floodplain Layers | Frequently Asked Questions

Profile | Query | Layers | Legend | Options | Help

Click on the map or enter an address to view Floodplain Information at that Point of Interest.
[Click to return to the instructions.](#)

Below is the available floodplain information for your Point of Interest. If you would like to request a Floodplain Analysis / Regulatory Assessment (FARA) from the IDNR, Division of Water, click on "eFARA Wizard".

Point of Interest
Address: 10978 S 100 E, BROOKSTON, IN, 47923
Effective Flood Zone: Effective Zone X
Approximate Flooding Elevation: 648.1ft NAVD88
Source: Zone A Model Delineation
Distance from click: 494 ft
Nearest Stream: MOOTS CREEK
[eFARA Wizard](#)

Local Ordinance Information
Local floodplain regulations may be more restrictive than that of federal and state government. **ALL REGULATIONS MUST BE MET.** Please contact your local floodplain administrator for further information.
Floodplain Administrator: Tina Tiede
Title: Planning & Zoning Administrator
Phone Number: (574) 583-1535
E-Mail: tina.tiede@whitecountyin.us

Download Report
Flood Zone Type: Best Available
[Download Report](#)

Currently centered on: **White County**

Use INFIP to zoom to a point of interest, view the floodplain information, or submit a request for a Floodplain Analysis and Regulatory Assessment (FARA) using the eFARA Wizard.

Division of Water's Unity Database

dowunity.dnr.IN.gov

- Look up the status of pending permit applications
- Research previous files

Indiana Department of Natural Resources - DOW v1.02	
Regulatory	
Application Tracking System	
Floodplain Tracking System	
Correspondence Tracking System	
Violation Tracking System	
Senate Enroll Act	
INFIP - eFARA	
Permit eApplication	
Search	
Groundwater	
Floodplain & Hydrology	
Project Development	
Dams	
Hydro Model	



Contact Us

Web: <http://www.dnr.IN.gov/water/>

Email: water_inquiry@dnr.IN.gov

Phone: 877-928-3755 (toll-free)

Questions about permitting requirements can be directed to the Technical Services section of the Division of Water.

See the [Statutes/Rules section](#) for specific information on the DNR's permitting jurisdiction.

Check out waterways.IN.gov for permitting information from both IDEM and DNR!