



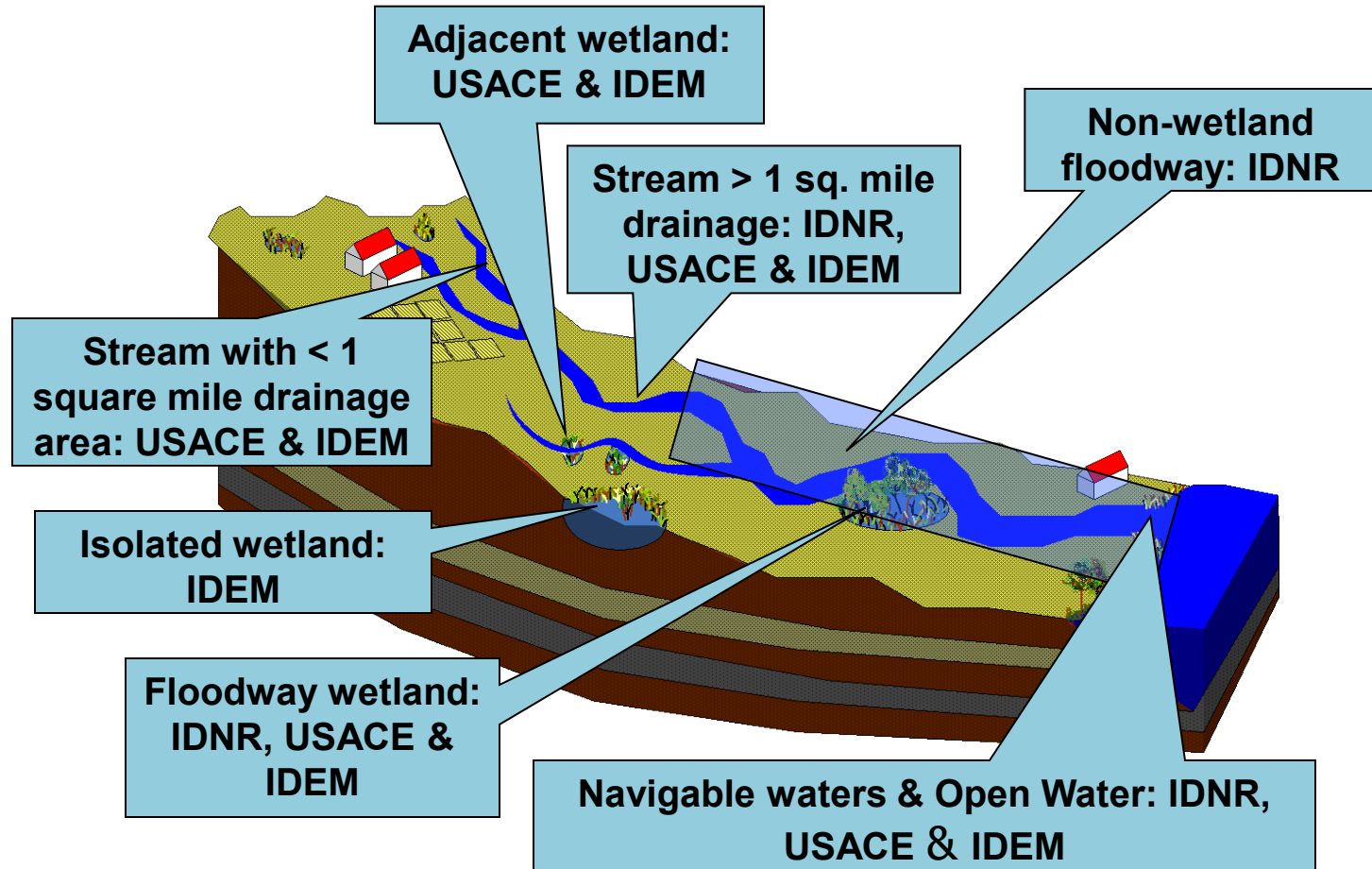
IDEM Wetlands and Streams Regulatory Overview

An overview of IDEM permitting for work in Waters of the State





Who Has Jurisdiction?





IDEM's Regulations

- Section 401 of the Clean Water Act
 - Regulates discharge of pollutants into navigable waters of the State
 - Jurisdiction over navigable waters
 - Jurisdiction over non-navigable waters
- State Isolated Wetlands
 - Regulates discharge of pollutants into isolated wetlands
 - Certain agricultural activities (normal maintenance of roads and ditches) are exempt due to their size and location
- State Water Quality Standards
- Rule 5 Construction
- Due to these regulations, some work will require a permit prior to starting a project.



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**Ordinary High
Water Mark**



IDEM Permit Applications

- Regional General Permit Notification Form
 - 2 page form for projects with minimal impact
 - Less than 0.10 acre and less than 300 feet of impact is likely minimal impact
 - 30 day review time
 - No application fee
- Individual 401 Water Quality Certification
 - Site specific permit for projects that exceed the conditions of the Regional General Permit
 - More than 0.10 acre or 300 feet of impact, projects that permanently change flow, bed elevation, or area, and stream relocations are examples
 - 120 day review period which includes 21 days on Public Notice
 - May require mitigation for the impacts depending on the situation
 - No application fee
- Isolated Wetland Permits



One-Step Excavation

- If done a certain way, one-step excavation of a stream does not require a permit from IDEM.

Follow these guidelines:

- Keep machinery out of the stream, operate from an upland area
- Remove material from the stream bed only and don't grade the banks
- Do not relocate the material within the stream or place it along the banks
- Store or dispose of removed materials in an upland location where they cannot re-enter the stream or other water body
 - The material cannot be placed/sidecast into a wetland, regulated floodway, or other Water of the State
- If accessing the stream requires even temporary impacts to wetlands or removal of stumps below the OHWM, a permit is needed



Which Activities Require A Permit?

- Placement of dirt, rock, sand, gravel, riprap, etc. below the Ordinary High Water Mark of a stream/open water, or in a wetland
- Excavating or mechanically clearing wetlands
- Pipes, culverts, some bridges (new and replacement structures)
- Damming streams/pump arounds
- Bank stabilization, bank grading
- Stump removal from a forested wetland or streambanks below the Ordinary High Water Mark





Benefits of Riparian Buffers

- Stabilize stream banks and reduce erosion
- Reduce risk of the stream moving
- Filter sediment and materials, reducing the amount materials that reach the stream
- Reduce the impacts of flooding by intercepting and temporarily storing rainfall
- Provide habitat for fish/wildlife and organic material as food for aquatic organisms
- Moderates the temperature of waterways by providing shade

Wetlands and Storm Water Section

Section 401 Water Quality Project Manager Territories and Indiana Stream and Wetland Mitigation Program Service Areas

Planning a Project?

Call us!

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317-234-0953

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Rule 5

Wetlands.in.gov

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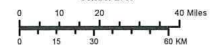
Coal Mine Projects

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SWMP Service Areas

	Calumet-Dunes		St. Joseph River
	Kankakee		Upper Ohio
	Lower White		Upper Wabash
	Maumee		Upper White
	Middle Wabash		
	Ohio-Wabash Lowlands		
	Whitewater-East Fork White		




 Janelle Kozelichki
 Indiana Department of Environmental Management
 Office of Water Quality - Wetlands
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Non Orthophotography Data
 - Obtained from the State of Indiana Geographical Information Office (GIO) Library
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