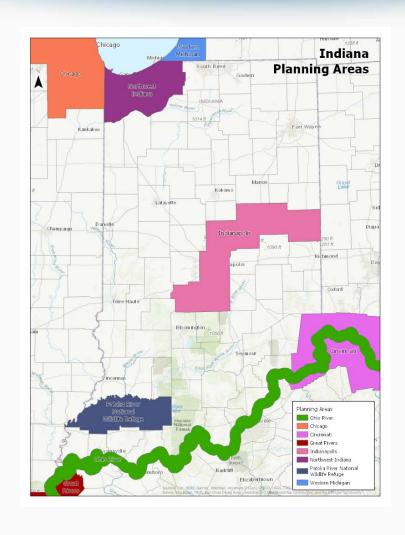
INDIANA SUB AREAS





Northwest White River Patoka Louisville

Cincinnati



Northwest Indiana Planning Sub-Area

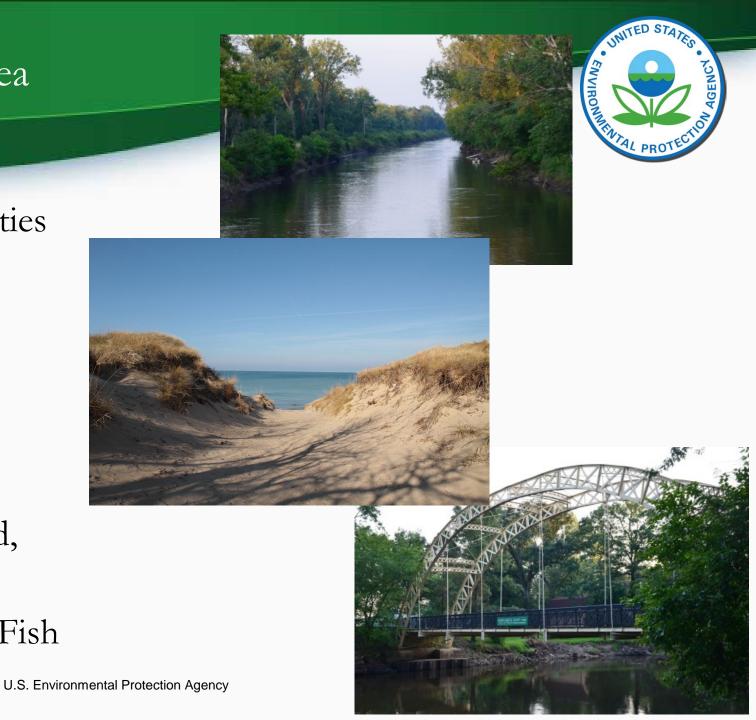
Dan Haag

On-Scene Coordinator

U.S. Environmental Protection Agency

NW Indiana Planning Sub-Area

- Lake, Porter & LaPorte Counties
- North Lake Michigan
- South Kankakee River
- Indiana Dunes State Park
- Indiana Dunes National Park
- Nature Preserves (Biesecker, Calumet Praire, Gibson Wood, Ivanhoe)
- Wildlife Conservation Areas (Fish Lake, Kingsbury)



The NW Sub-Area Committee





















The NW Plan



DRAFT U.S. EPA REGION 5 NORTHWEST INDIANA SUB-AREA SPILL RESPONSE PLAN

INITIAL INCIDENT ACTION PLAN (IAP)



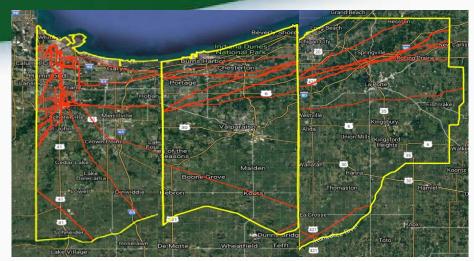
This Initial Incident Action Plan is developed to aid in initiating a timely and effective response to spills of oil and other hazardous materials originating along the shoreline of Lake Michigan. It is intended to be used during Operational Periods 1 and 2 of a response only at the discretion of the Incident Commander. It is not intended to supersede the direction of the Incident Commander or eliminate the need for ongoing communication during a

- Develop IAP-Style Plan
- 'Communications Addendum''
 (Public Information)
- Utilize GeoPlatform for GRPs
 - Identify GRP synergies with USCG
 Lake Michigan GRPs

The NW Stats

FNVIRONIMENTAL PROTECTION

- NW known for heavy industry
- Largest oil refinery in Midwest
- Major steel mills
- 18 FRP facilities
- 4 x Class I freight railroads
- Haz liquid pipelines
- Crossroads of the "Crossroads of America"





The NW Sub-Area's Next Steps





- Next planning meeting is scheduled for June 12th
- Engage NW industry partners
- Engage NW partner PIOs as a sub-committee for 'Communications Addendum'
- Draft IAP plan prepared for partner review before EOY '19



Questions?





White River Planning Area

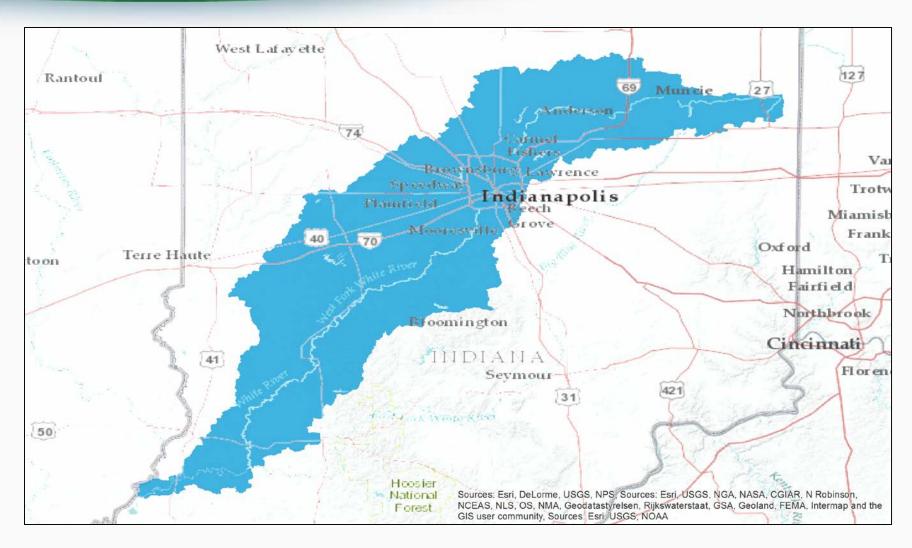
Shelly Lam, LPG

Federal On-Scene Coordinator

U.S. Environmental Protection Agency

Upper White River Watershed





Sub-Area Committee













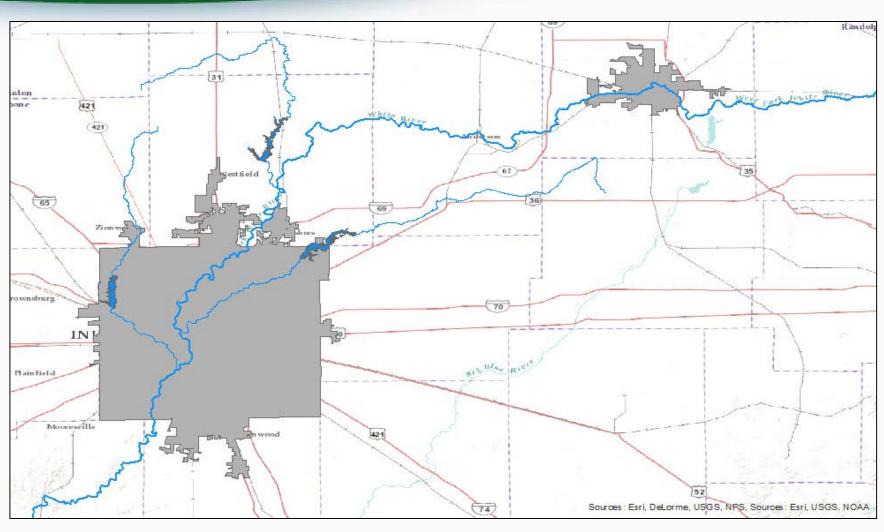






Drinking Water Resource





Critical Habitat

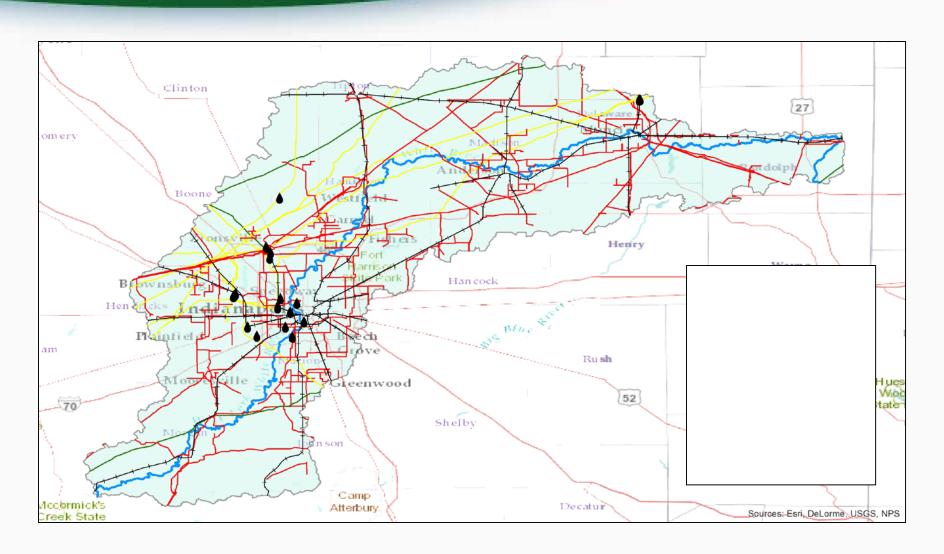
Natural and Cultural Resources





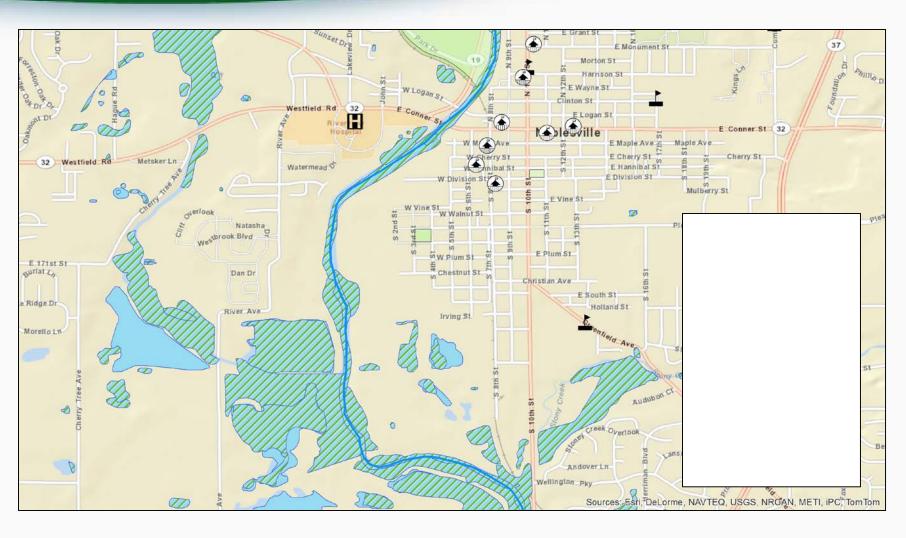
Threats





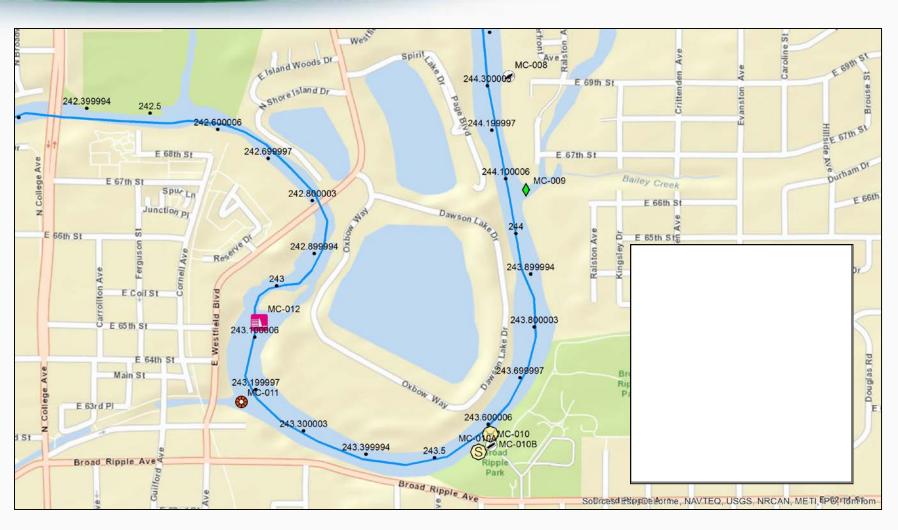
Vulnerabilities





Geographic Response Strategies





Geographic Response Strategies



Site Number	River Mile	Site Name	
MC-002	249.6	Crystal Lake	
Strategy Type	Boom Length	Land Access	Boat Access
Collection	200	Υ	N
Strategy Implementation			
Divert oil to west side of underpass. Recover oil using skimmers and/or vac truck. NOTE: Do not attempt to recover flammable liquids at this			
location.			
Site Access			
Turn into 8835 N. River Road. Gate code is 1500. Use dirt road to drive to river.			
Latitude	39.914777	Longitude	-86.090649





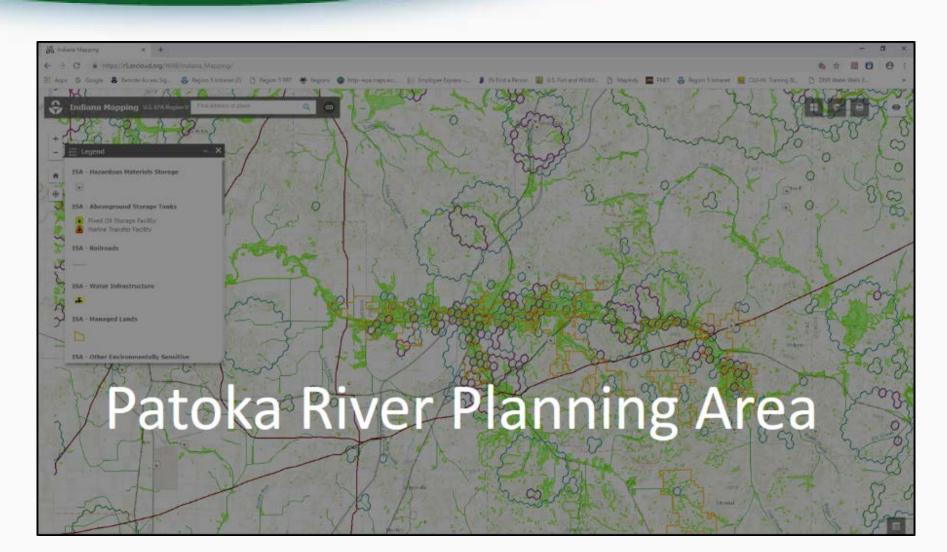
Questions?



Patoka River Planning Area

Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency





Sub-Area Committee

IDEM







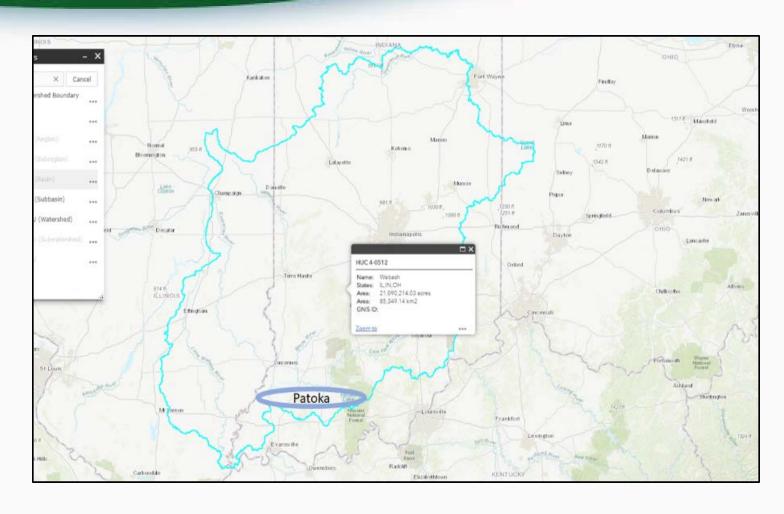






Patoka River

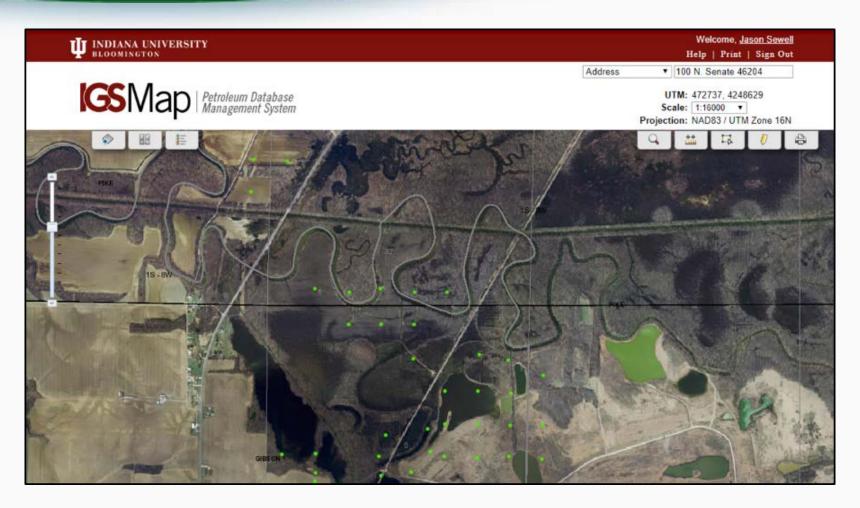




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Patoka Area Energy Production





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National Wildlife Preserve







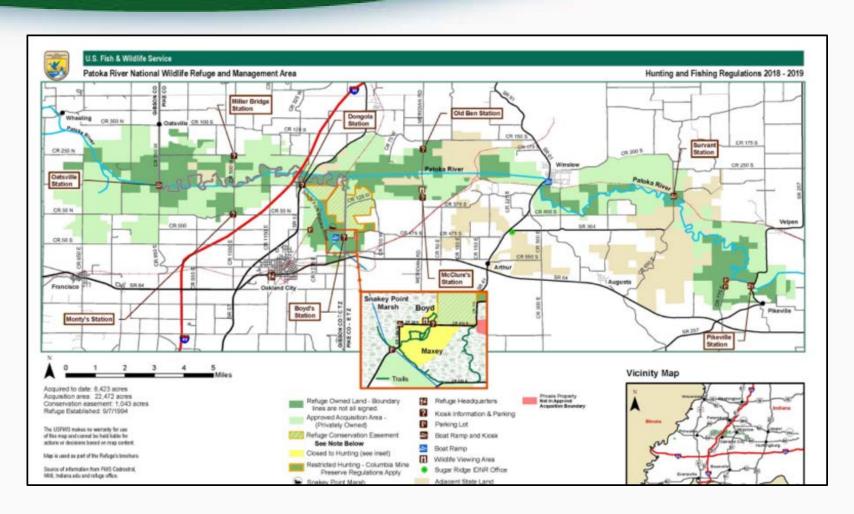




U.S. Environmental Protection Agency

Patoka Planning Considerations





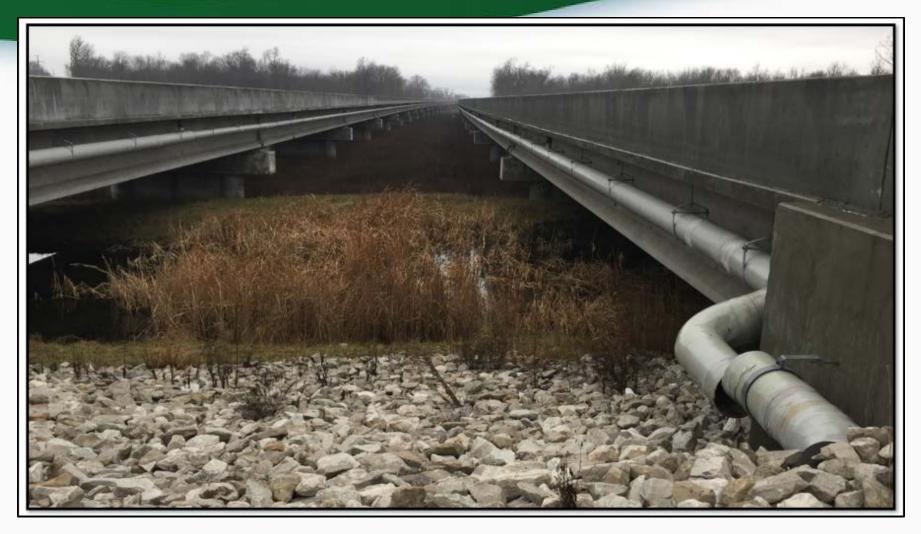






Interstate 69 Bridge





Patoka Sub Area Goals



Sub-Area Initiatives

- Completed
 - Spill hazards
 - Vulnerabilities
 - Existing response resources
- Exercises
 - Tabletop, 2017
 - Boom drill, dry run, 2018
- 2019 Goals
 - · Full scale boom drill?
 - Geographic Response Planning
 - · Habitat Fact Sheets



Questions?



Louisville Planning Area

Shelly Lam, LPG

Federal On-Scene Coordinator

U.S. Environmental Protection Agency

Louisville Planning Area



