#### Mapping the Wabash River Floodplain: Whence This Historic Valley?

#### Zoe Zaloudek, GISP, CFM

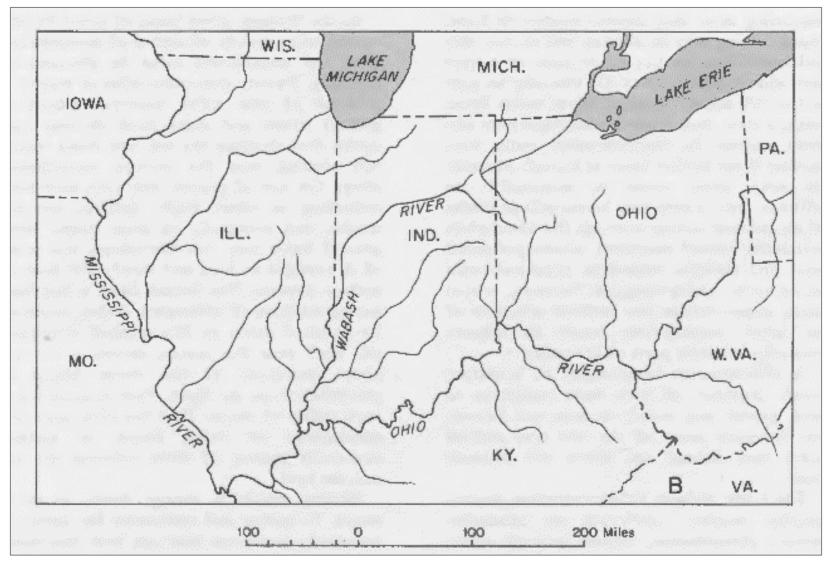
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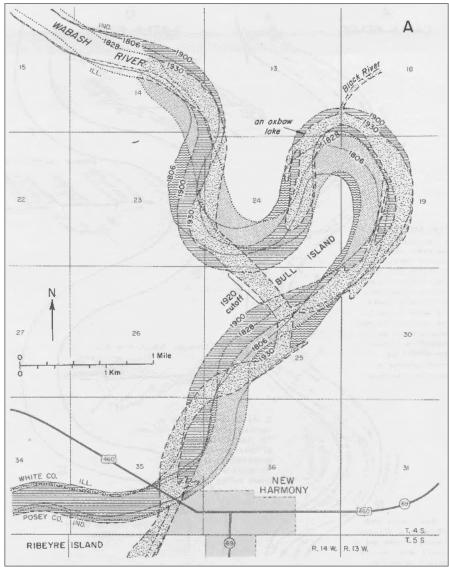
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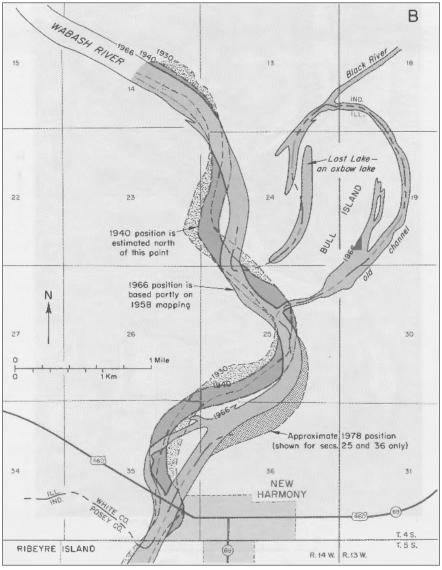
# Overview

- The Wabash River and cutoffs
- The effective model
- The new model
- Floodplain delineation process



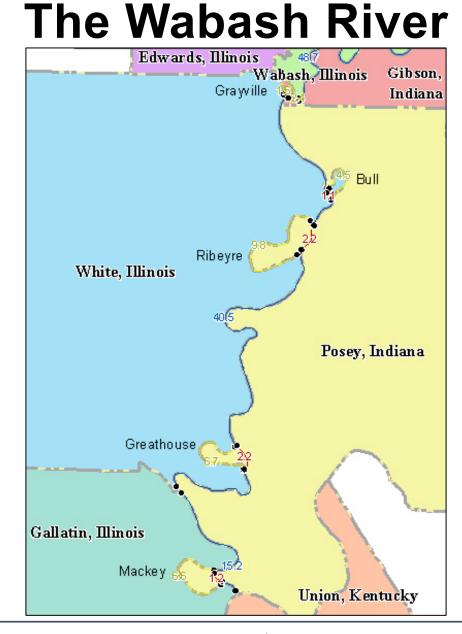


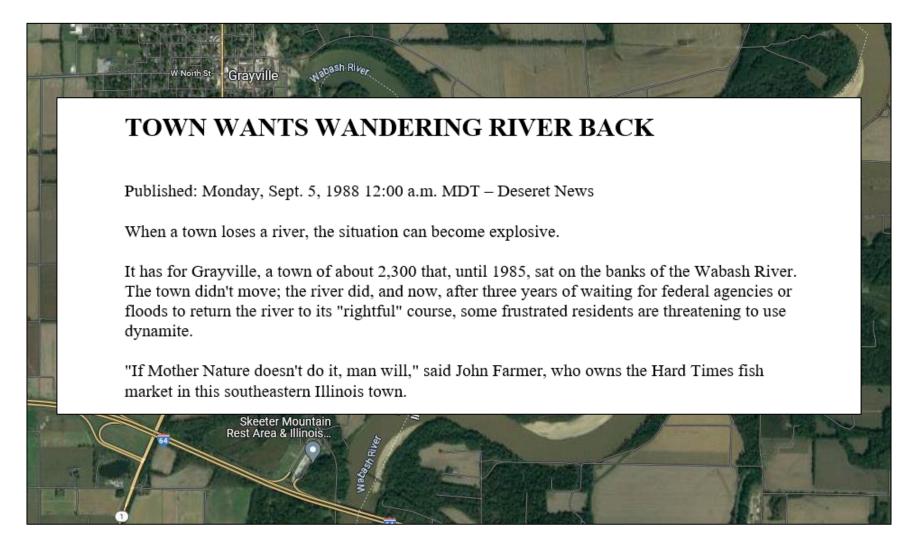




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#### **Fort LaMotte**



# Making DFIRMs (late 2000s)





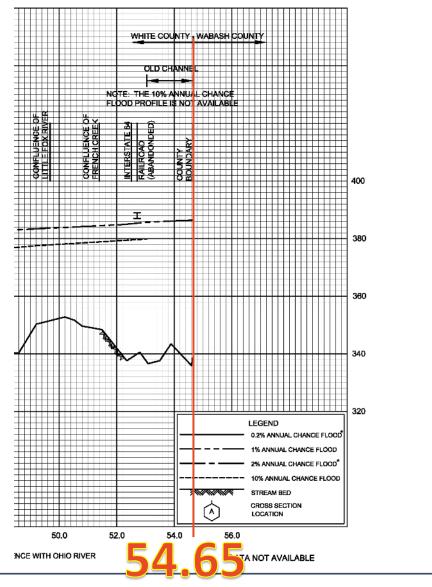
Map of area reproduced by Mississippi Basin Model and drainage basin of Mississippi River

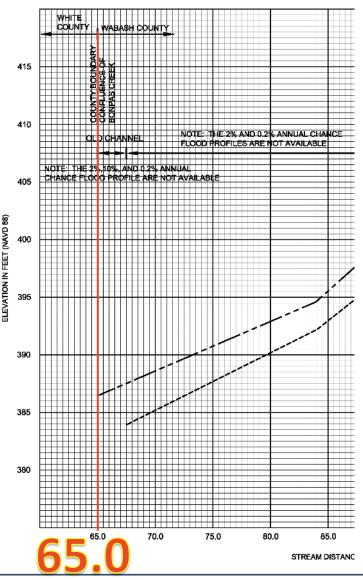




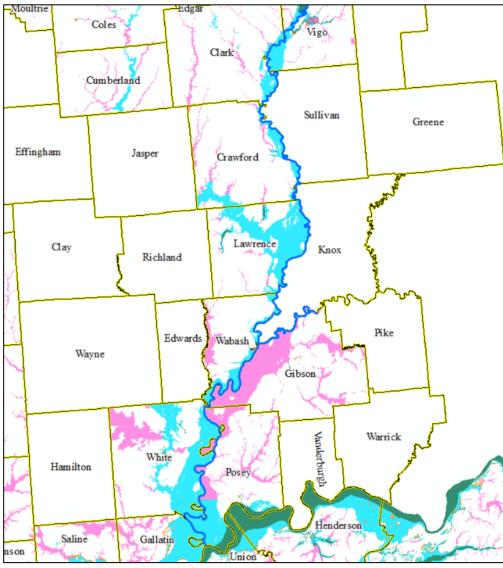


Completed Mississippi Basin Model

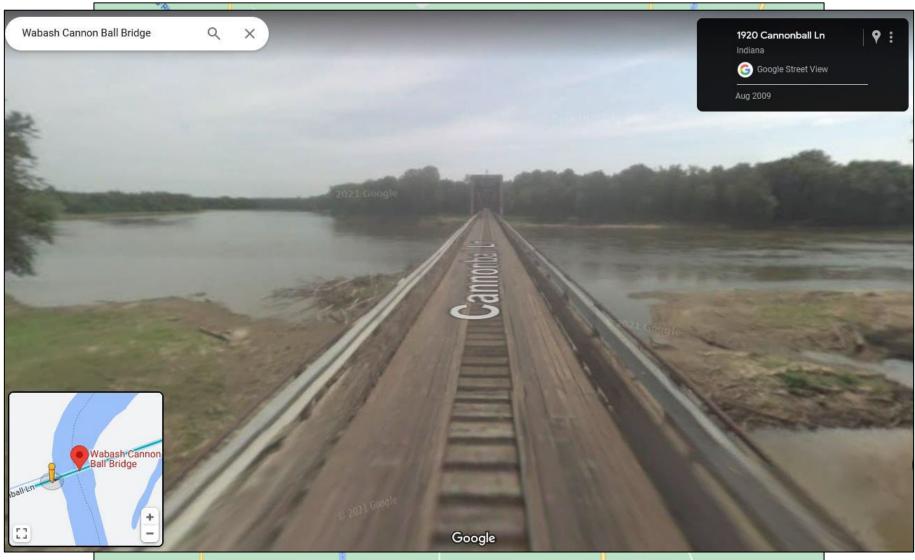


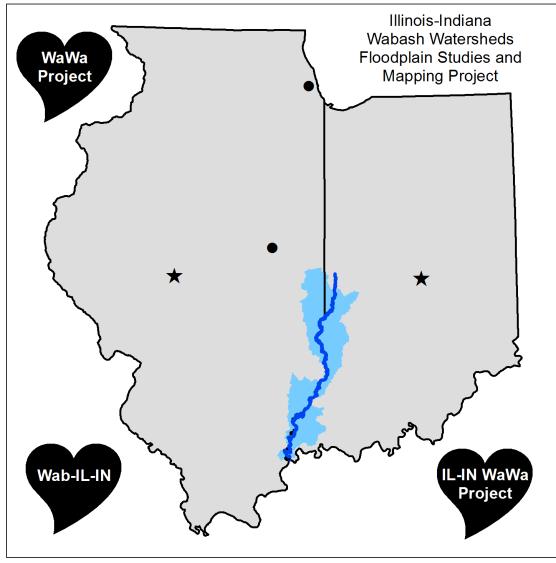


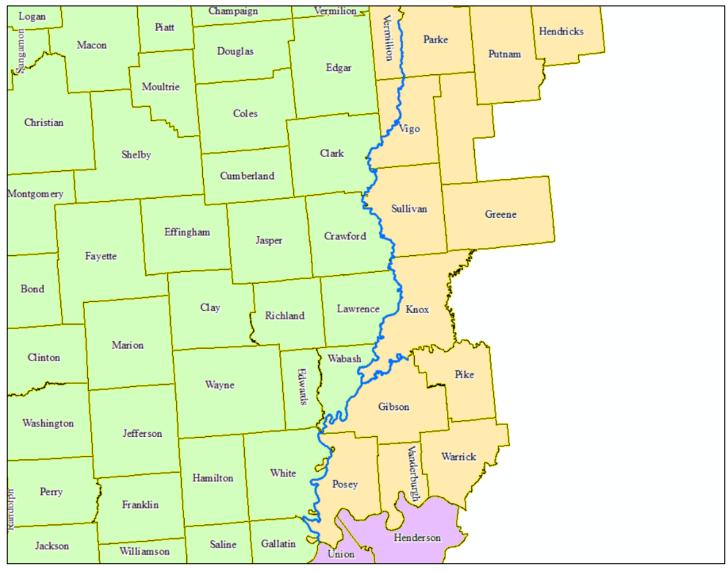
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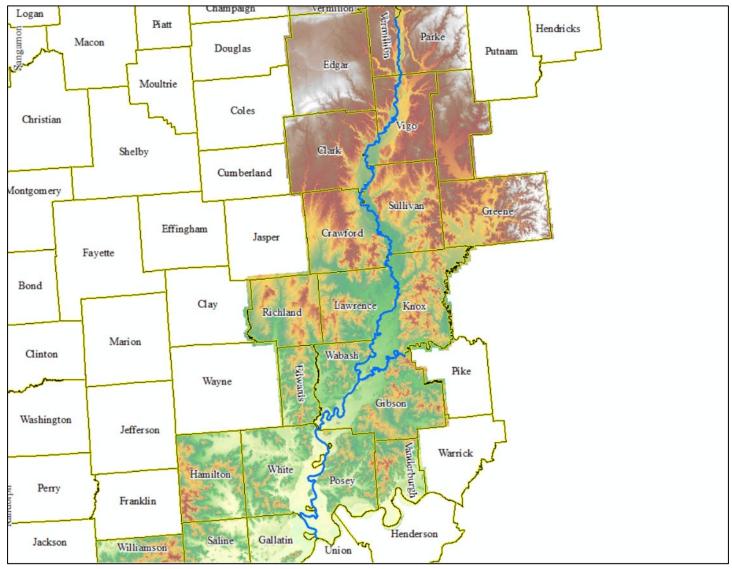
# Wabash Cannonball Bridge



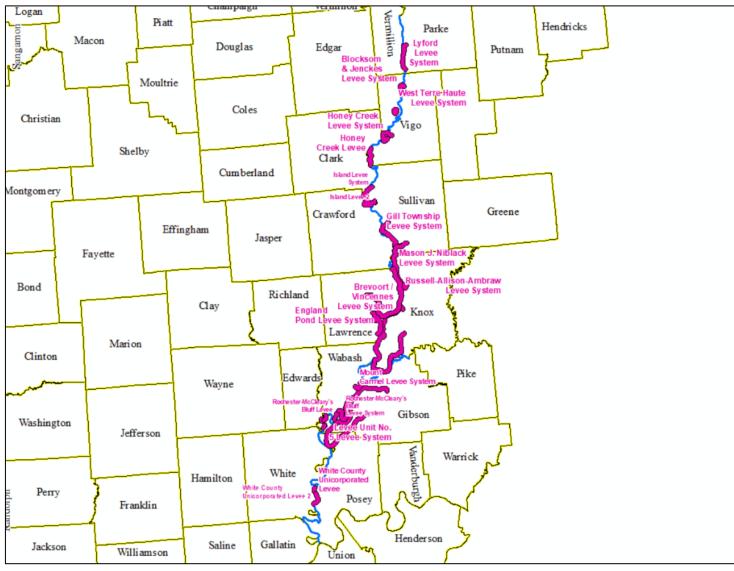


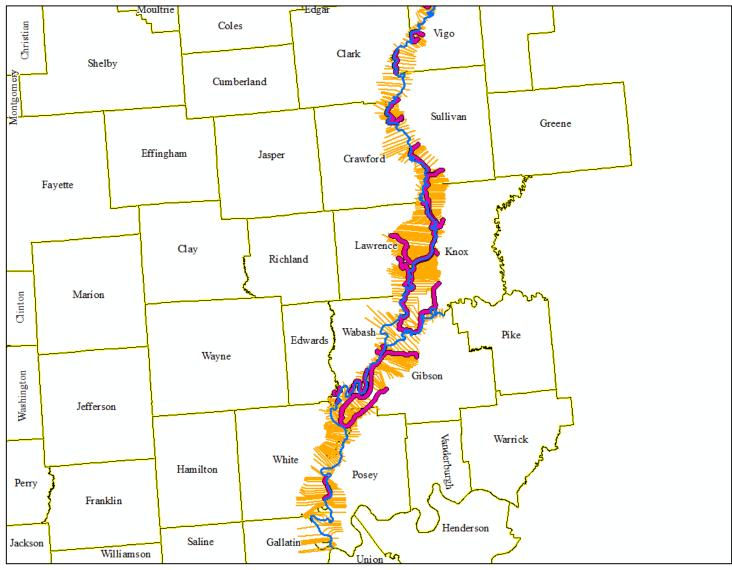


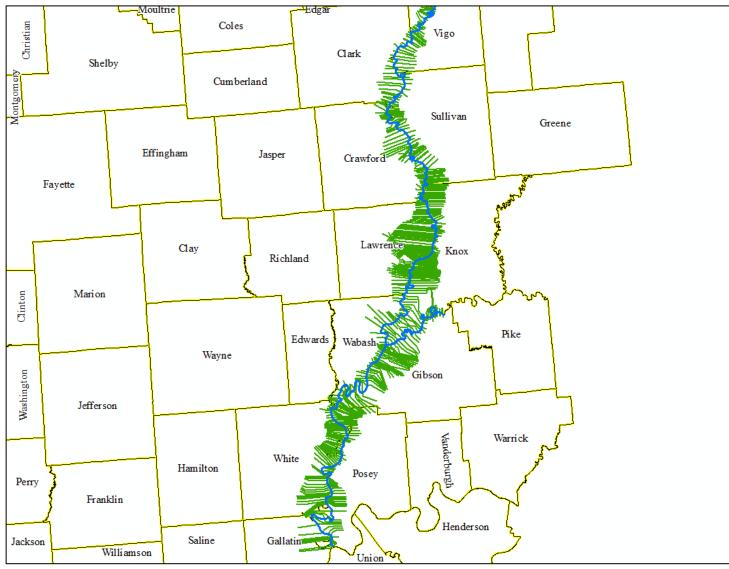


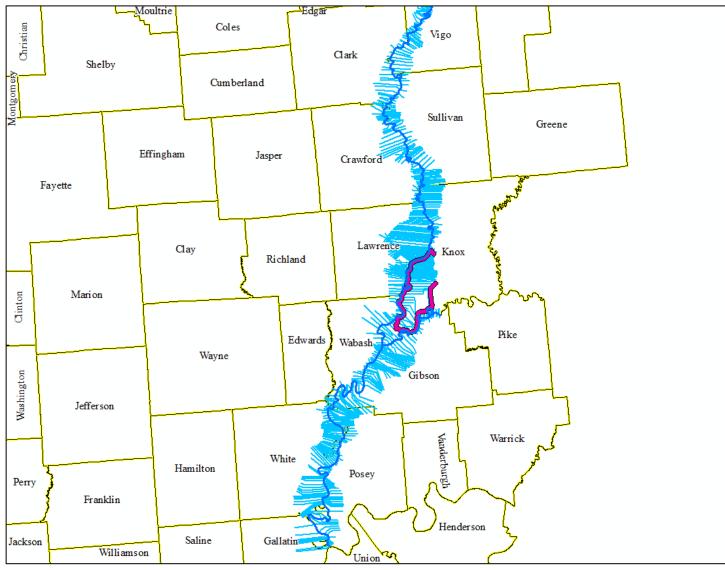








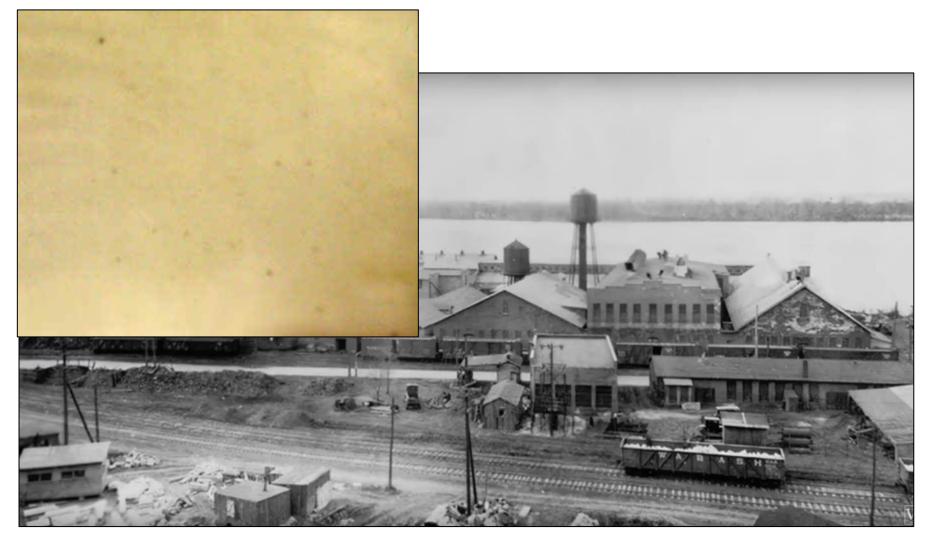


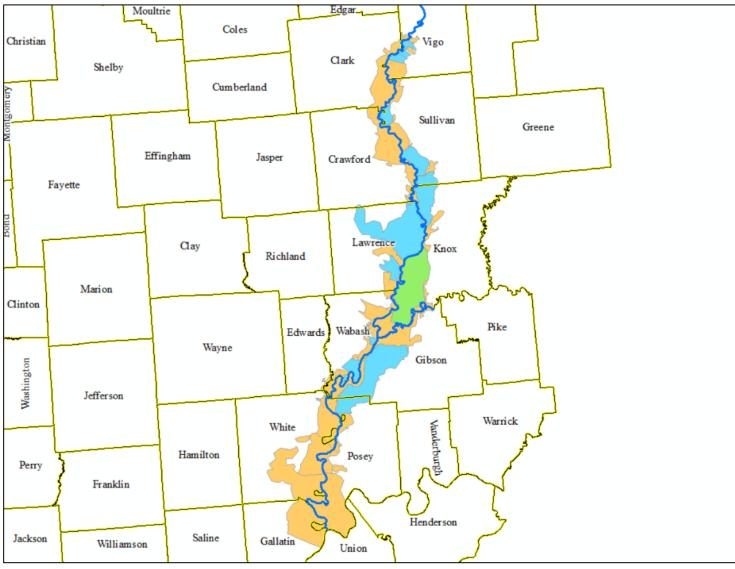


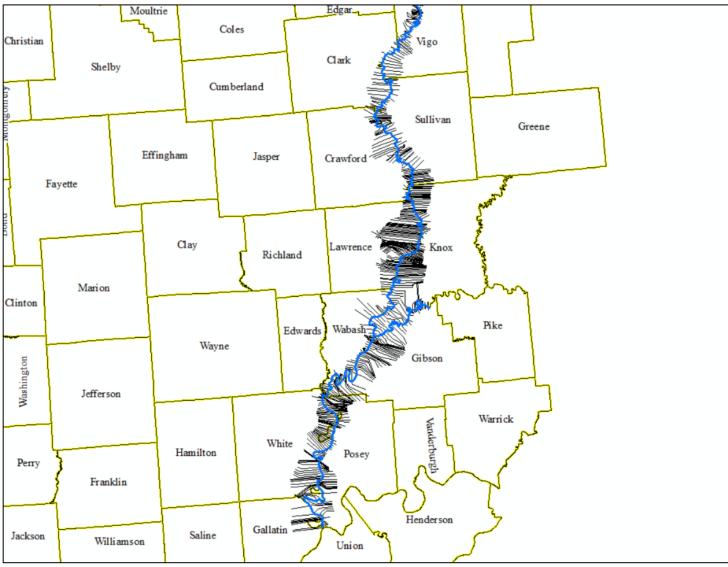
#### Scenarios

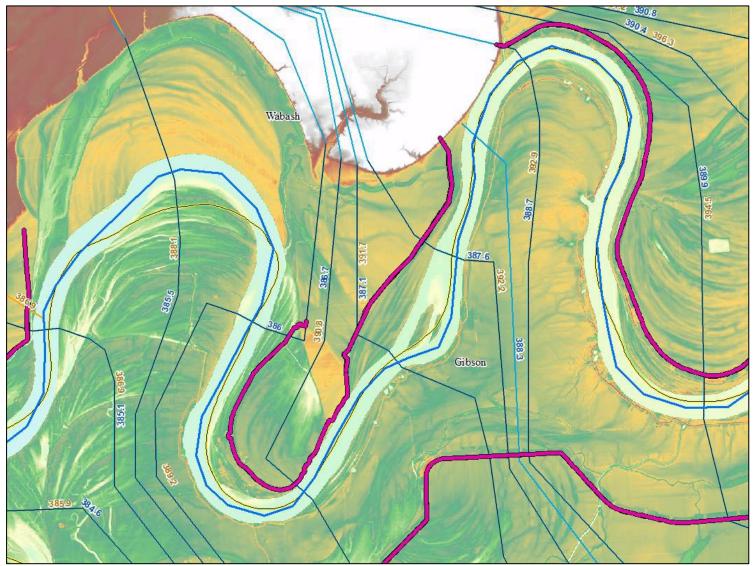
Scenario 1 With Levees Scenario 2 Without Levees Scenario 3 With One Levee

## Kodak's Discovery

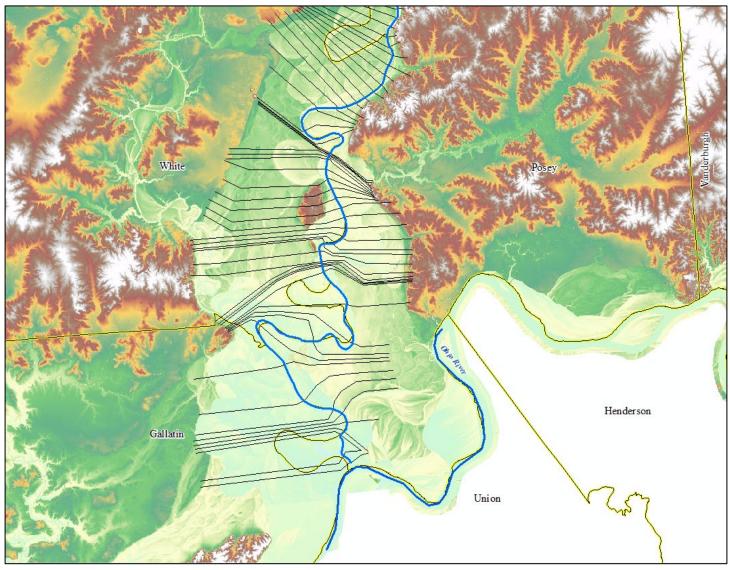


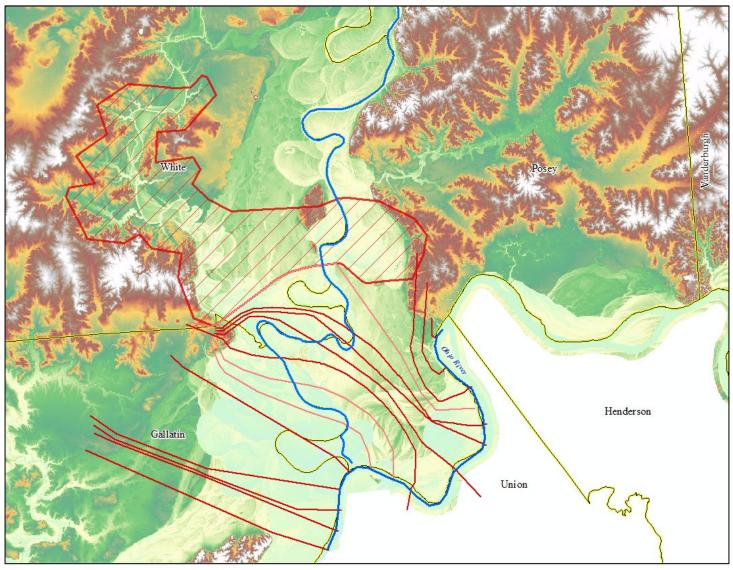


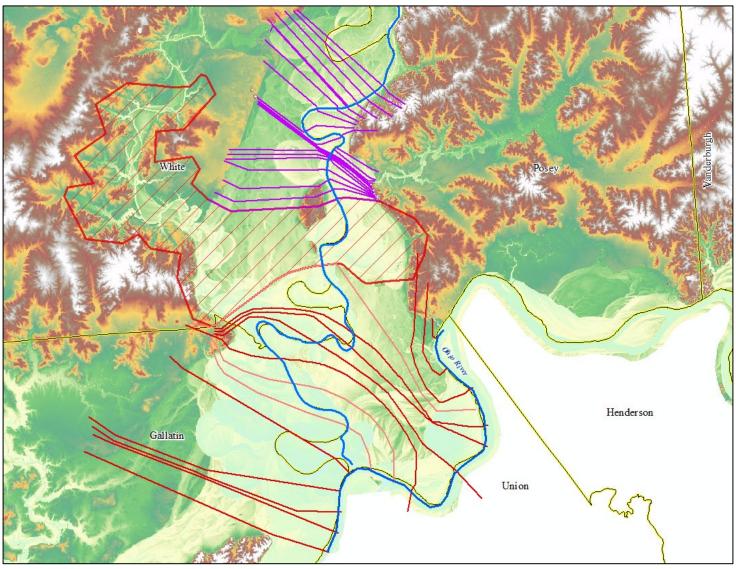


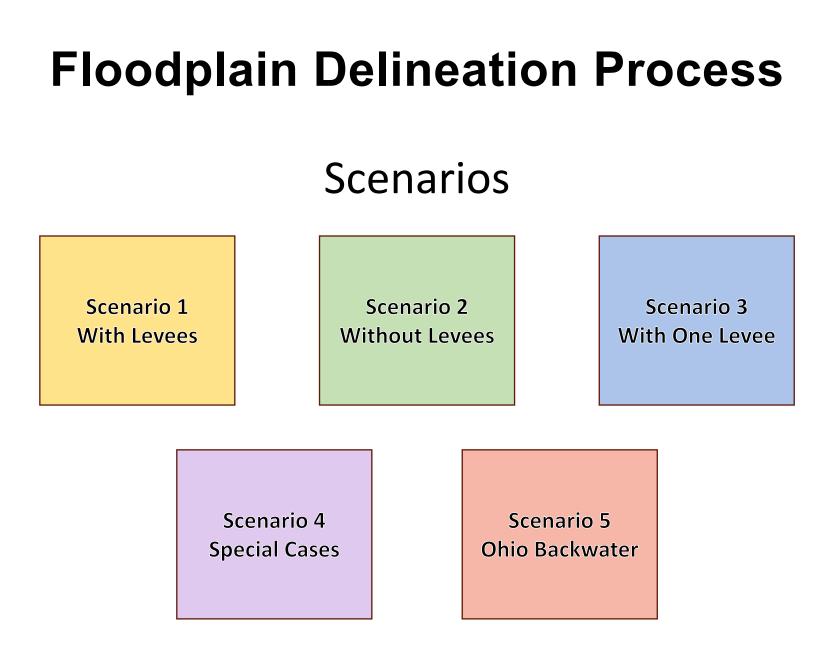


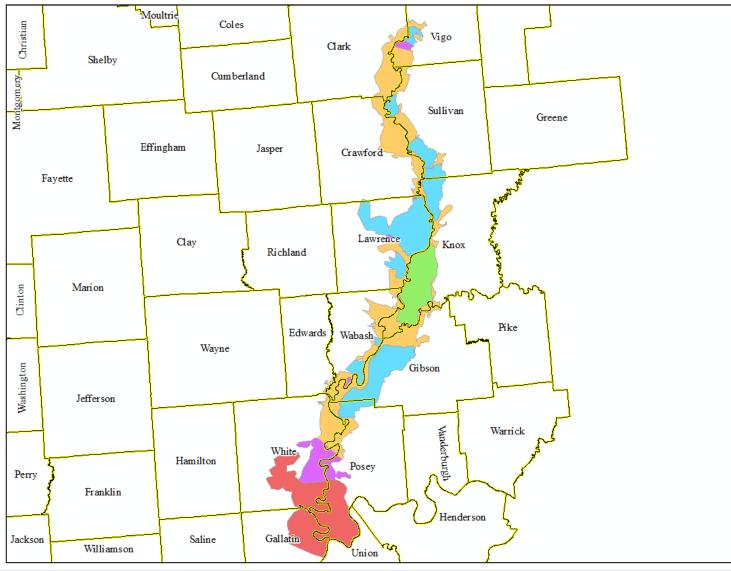


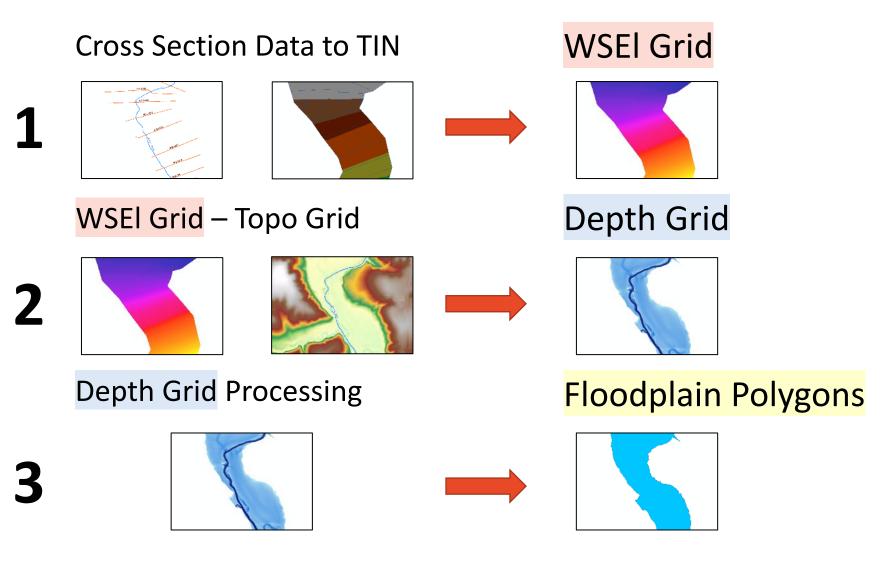


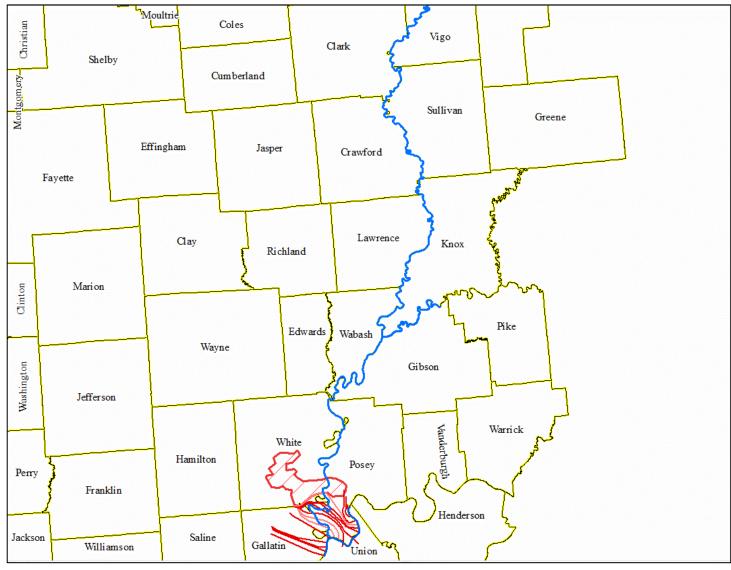


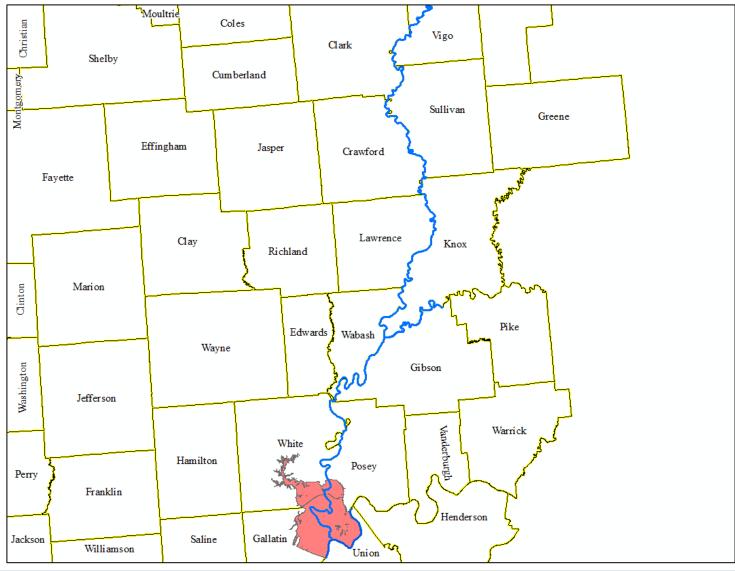


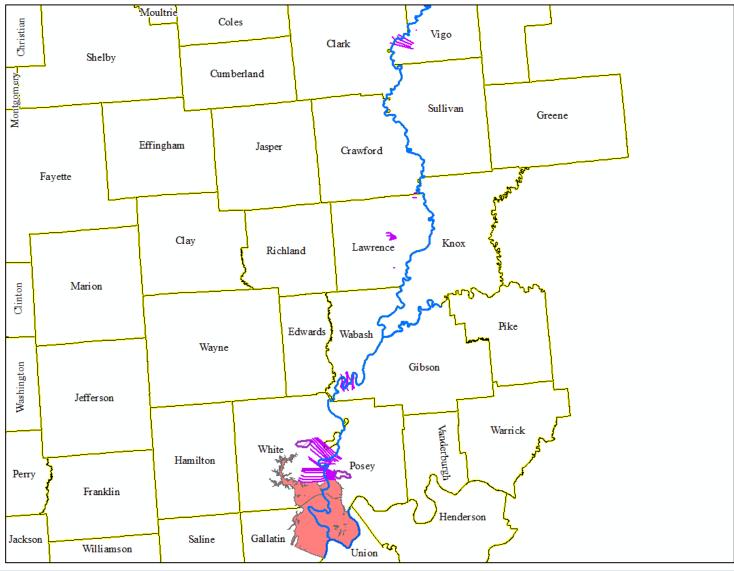


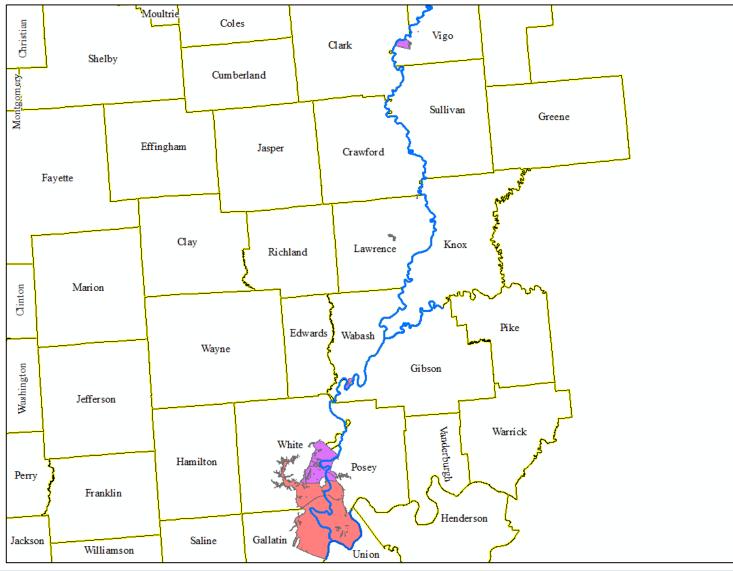


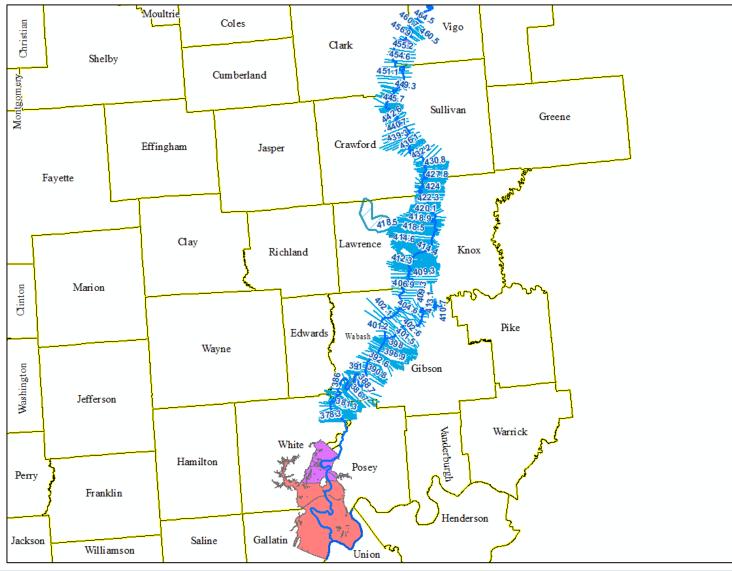


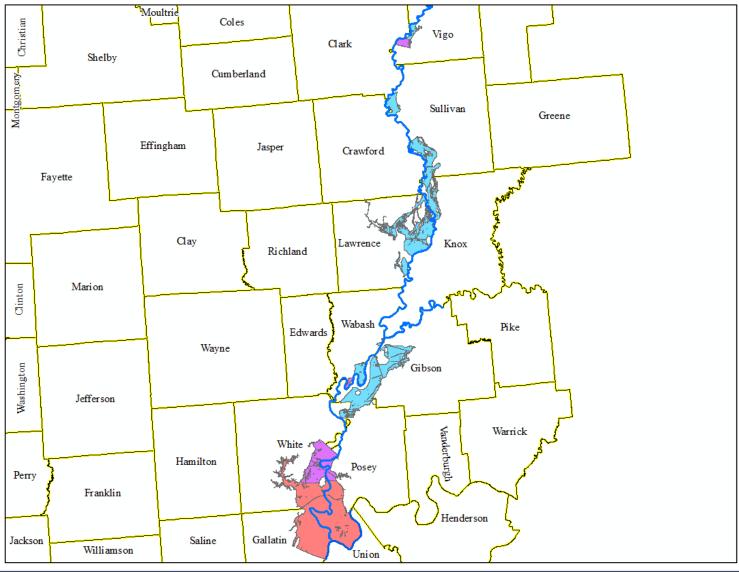


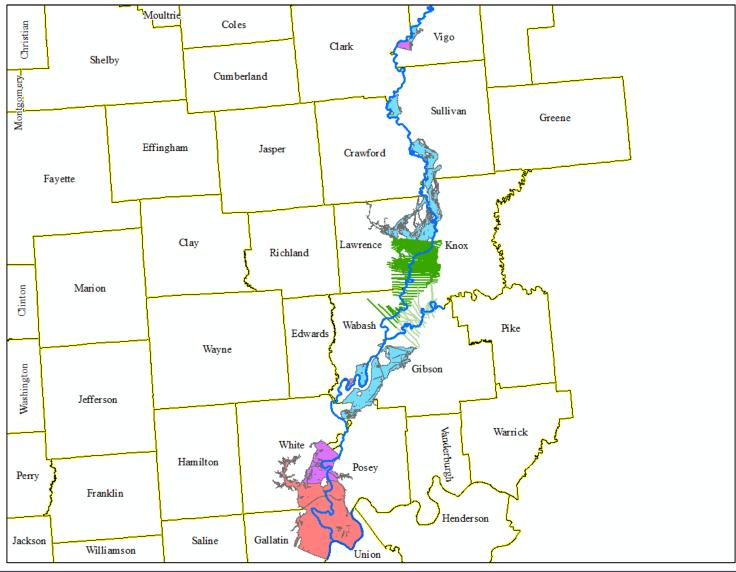


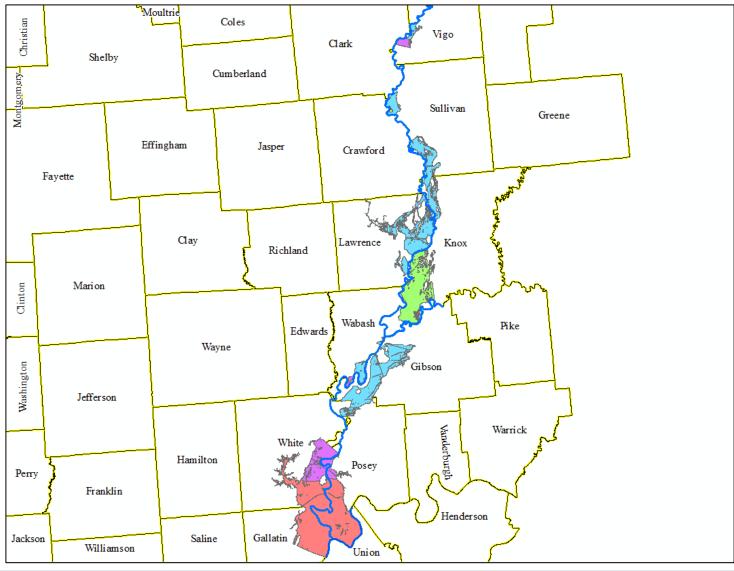


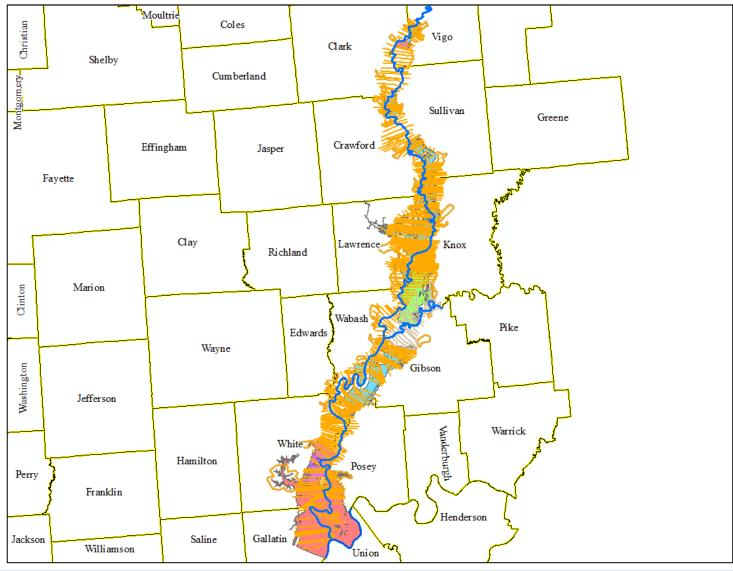


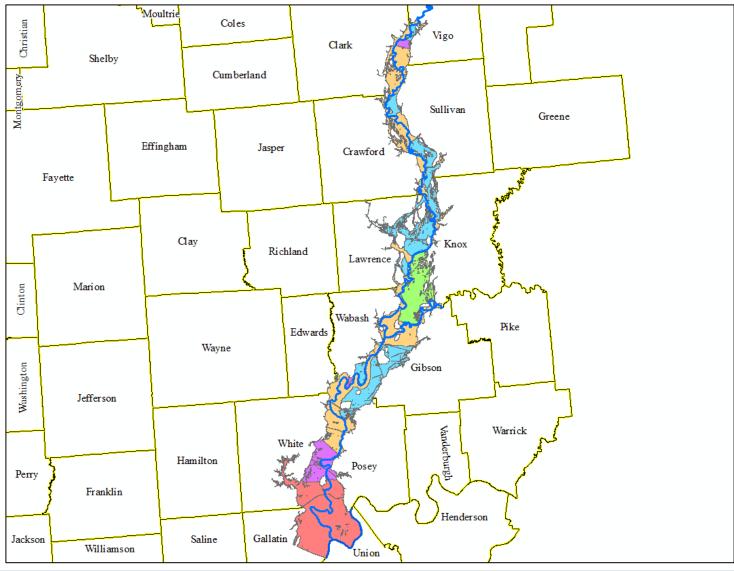


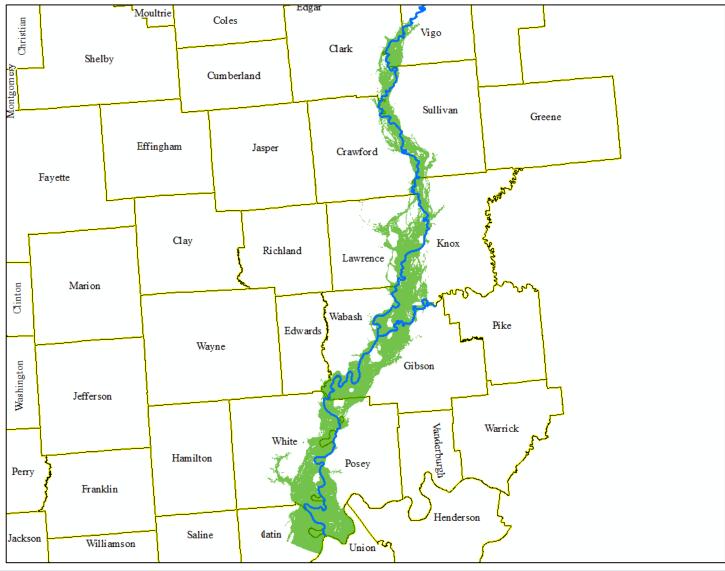




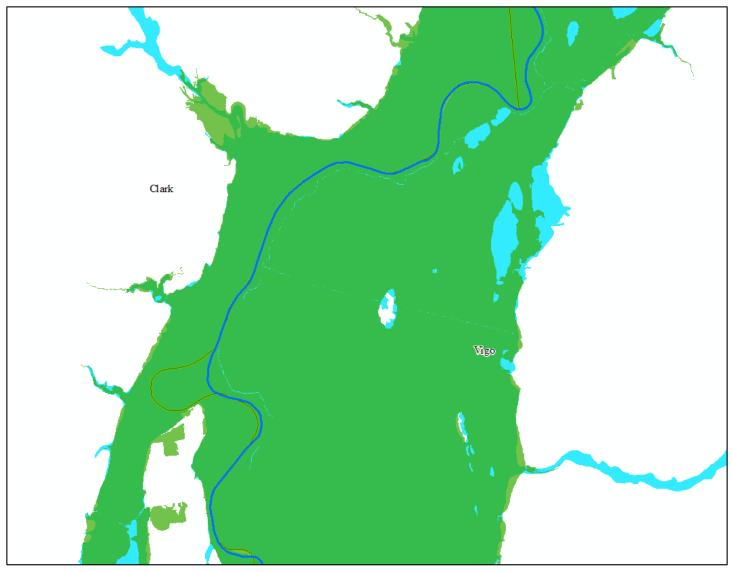


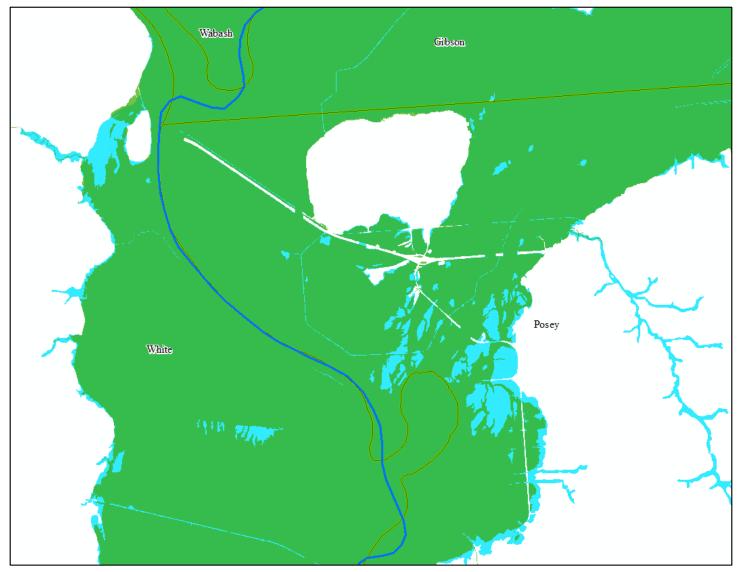












#### **Questions?**

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