

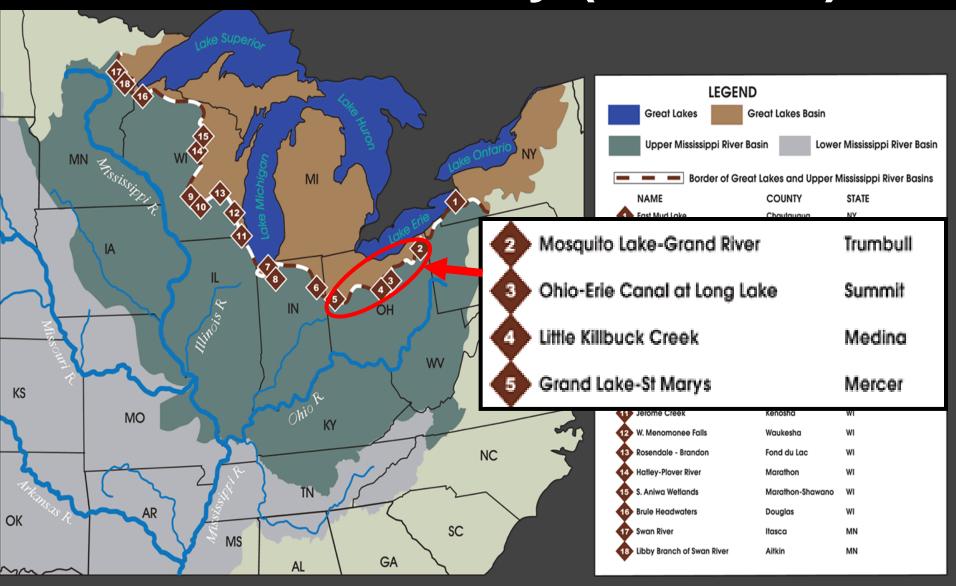
ODNR Division of Wildlife

John Navarro

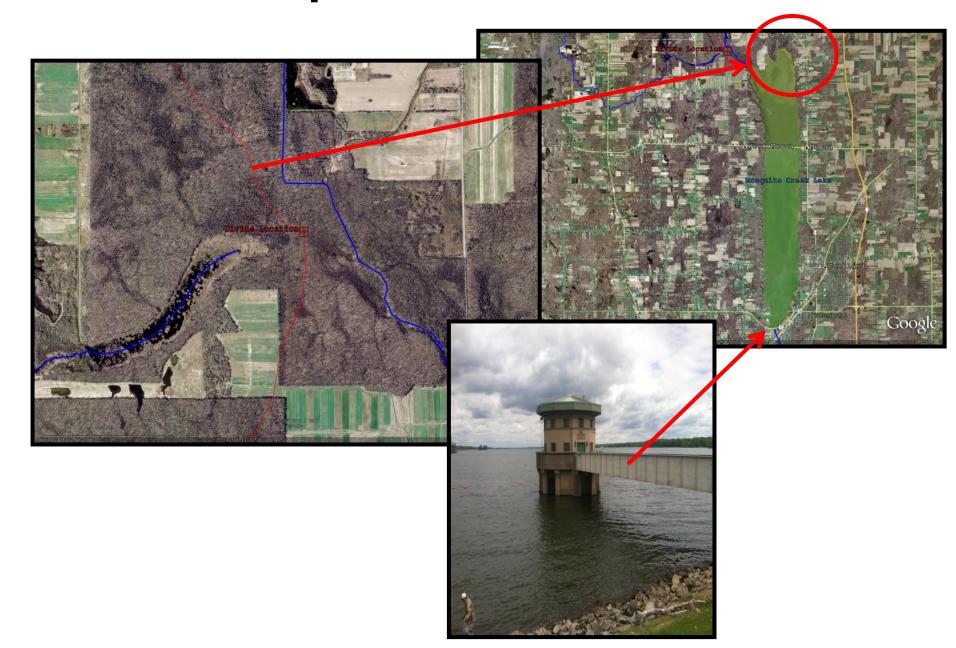
Aquatic Stewardship Program Administrator



Great Lakes Mississippi River Interbasin Study (GLMRIS)



Mosquito Creek Lake





Bundle of Deterrents

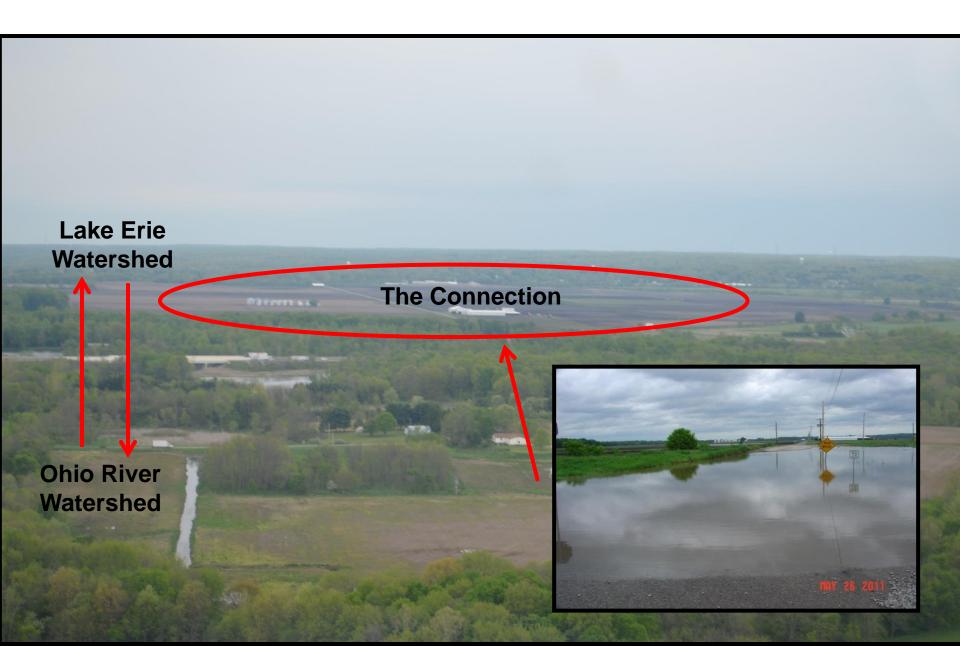






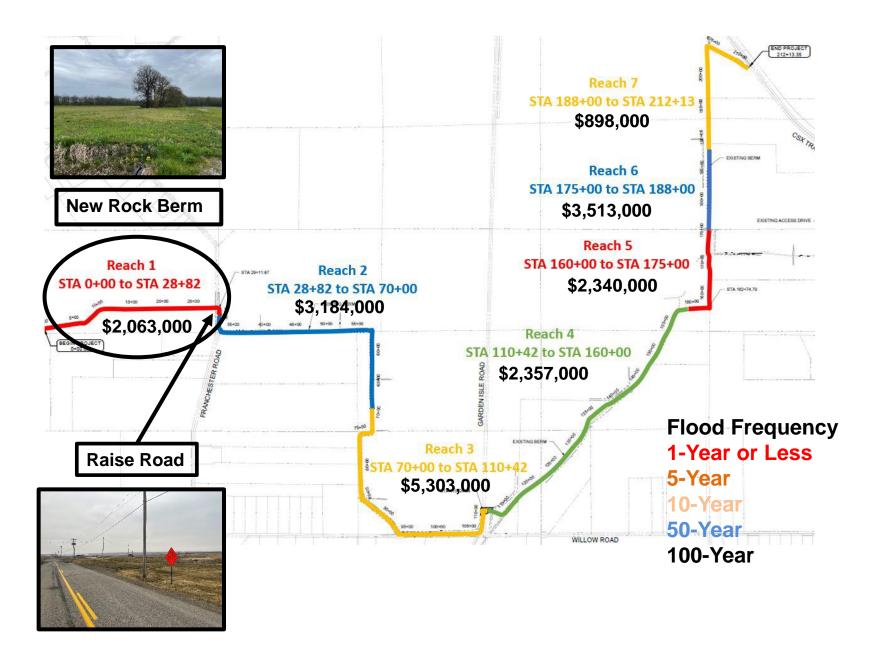


Little Killbuck Creek

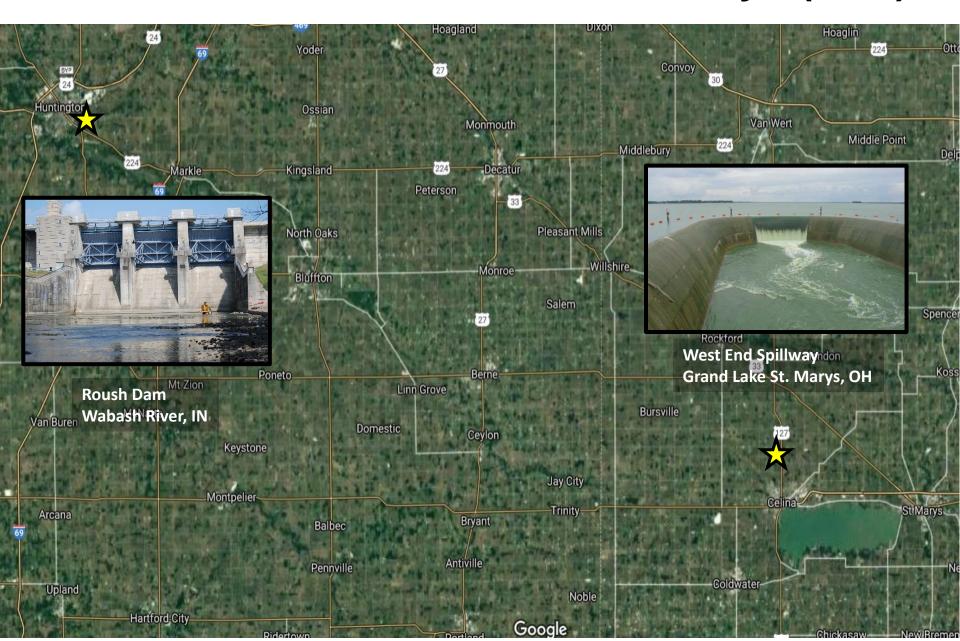


 Started project in 2010 Down to two landowners New rock berm and earthen berm Tried to shorten berm Reach 7 Positive relationships STA 188+00 to STA 212+13 Verbal agreements EXISTING BERM 50% design; starting construction Reach 6 STA 175+00 to STA 188+00 Project staging by risk **EXISTING ACCESS DRIVE** Reach 5 STA 160+00 to STA 175+00 Reach 1 Reach 2 STA 0+00 to STA 28+82 STA 28+82 to STA 70+00 STA 162+74.79 Reach 4 STA 110+42 to STA 160+00 **Flood Frequency** 1-Year or Less 5-Year Reach 3 10-Year 50-Year STA 110+24.54 100-Year WILLOW ROAD

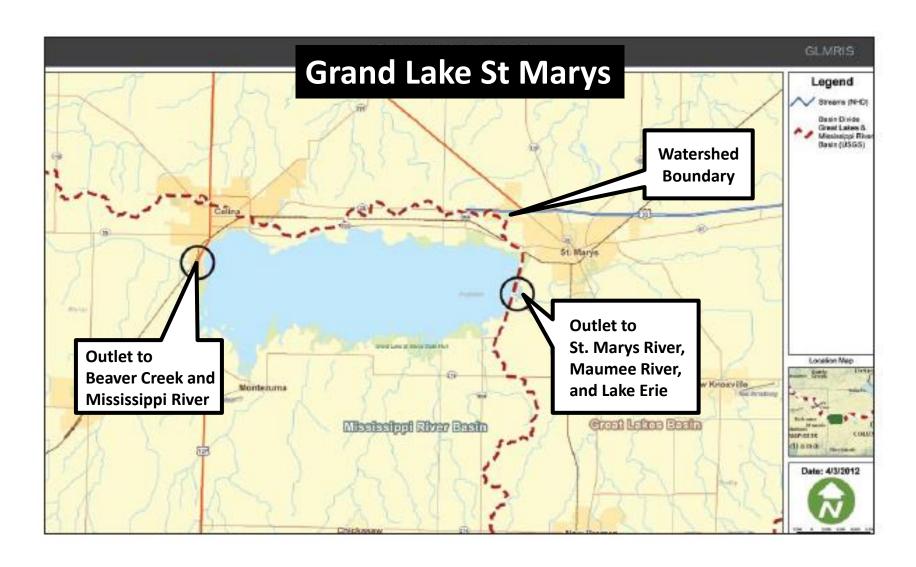
Phase I



Roush Dam to Grand Lake St. Marys (70M)



Outlets to Both Watersheds



Grand Lake St Marys

Transfer Risks

1. SMSFH



Operational Upgrades at St Marys St Fish Hatchery





GLSM East End Outlet

Funds Spent to Date:

\$1,129,032

Final Design Cost:

- \$200,000
- Tetra Tech

Final Phase is a Screening Structure at East End Outlet:

\$1M Construction



Takeaways

- These projects are complicated, expensive, and have long timelines.
- Of the highest risk connections, two and closed and plans are underway for the other two.
- Once secondary connections are closed, need to concentrate of the CAWS.



