

# Asian Carp Threat in Ohio: Actions Being Taken to Minimize Their Risk

To Conserve and improve Fish and Wildlife resources and their Habitats for sustainable use and appreciation by all



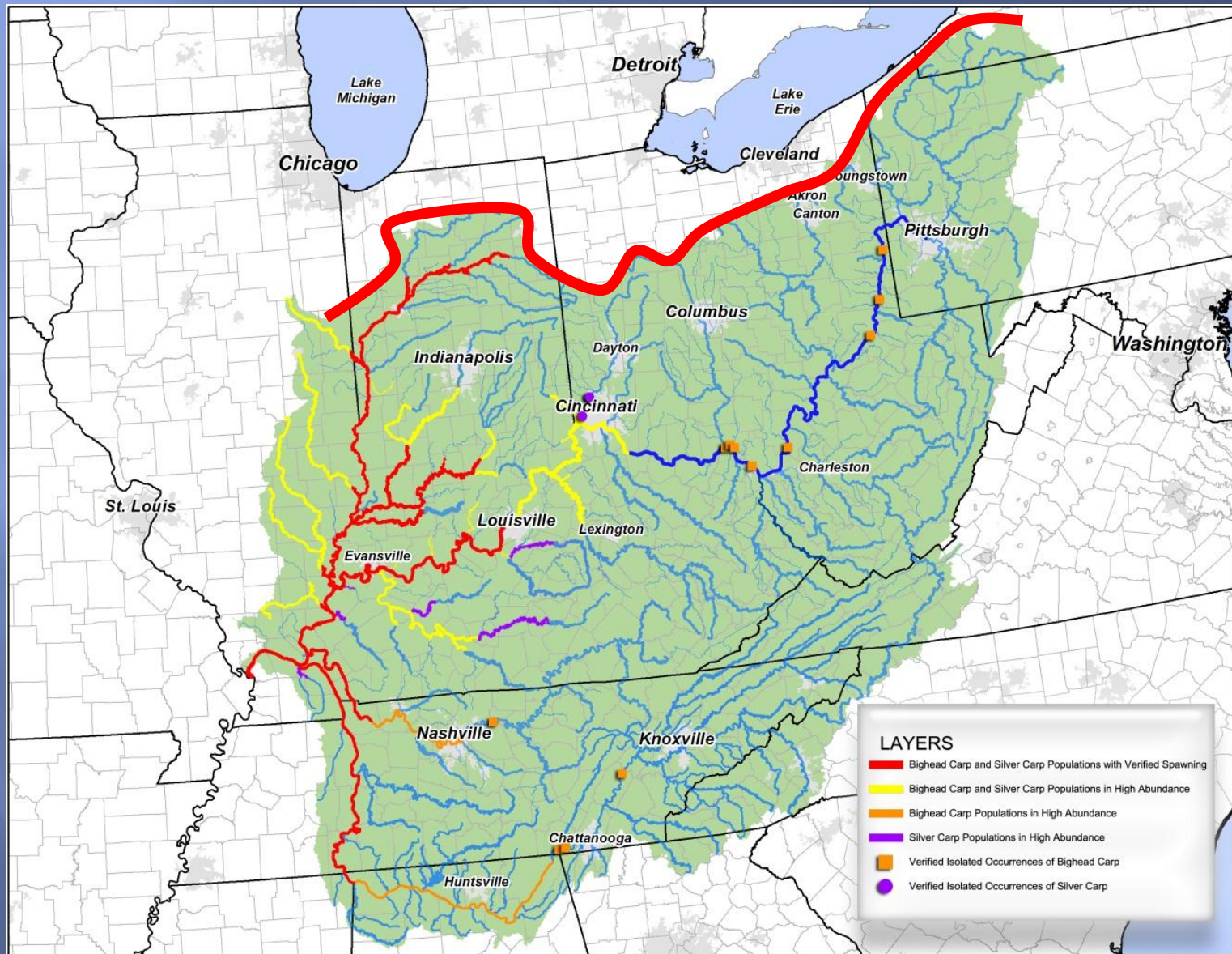
John Navarro  
Aquatic Invasive Species Program Administrator

# Canals and Waterways





# Our Line in the Sand



# Canals and Waterways - Rankings

#1: Chicago Area Waterway (Illinois)

#2: Eagle Marsh (Indiana)

#3: Ohio Erie Canal (Ohio)

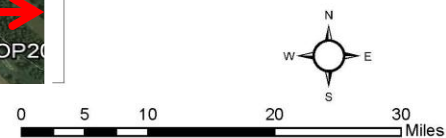
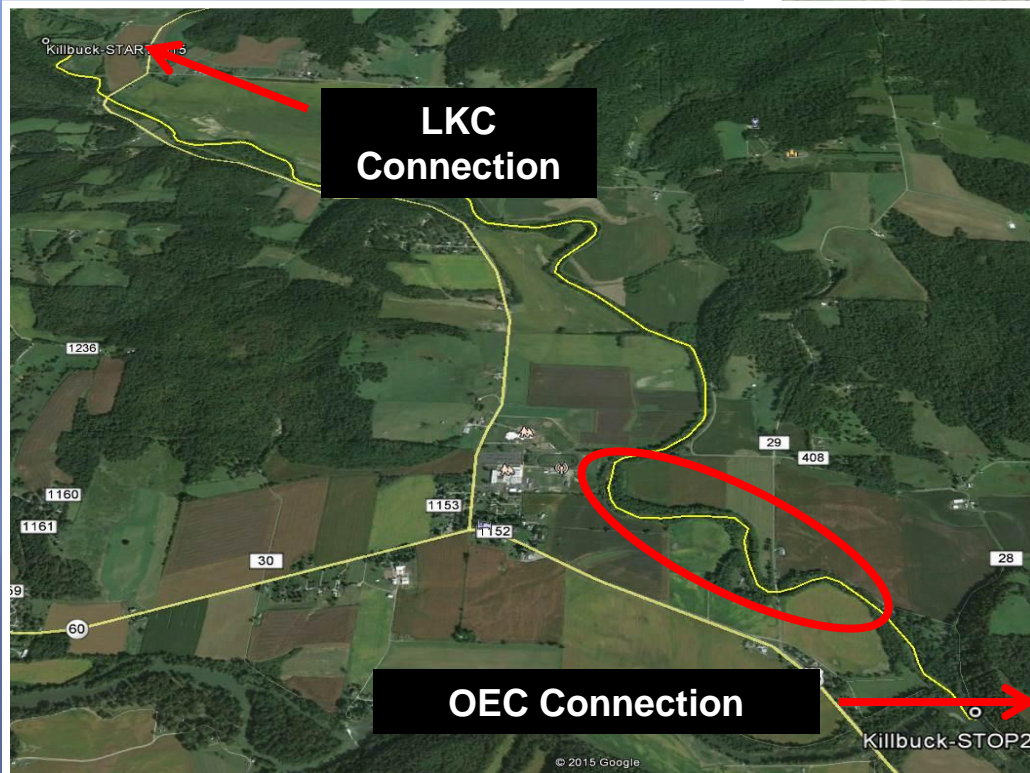
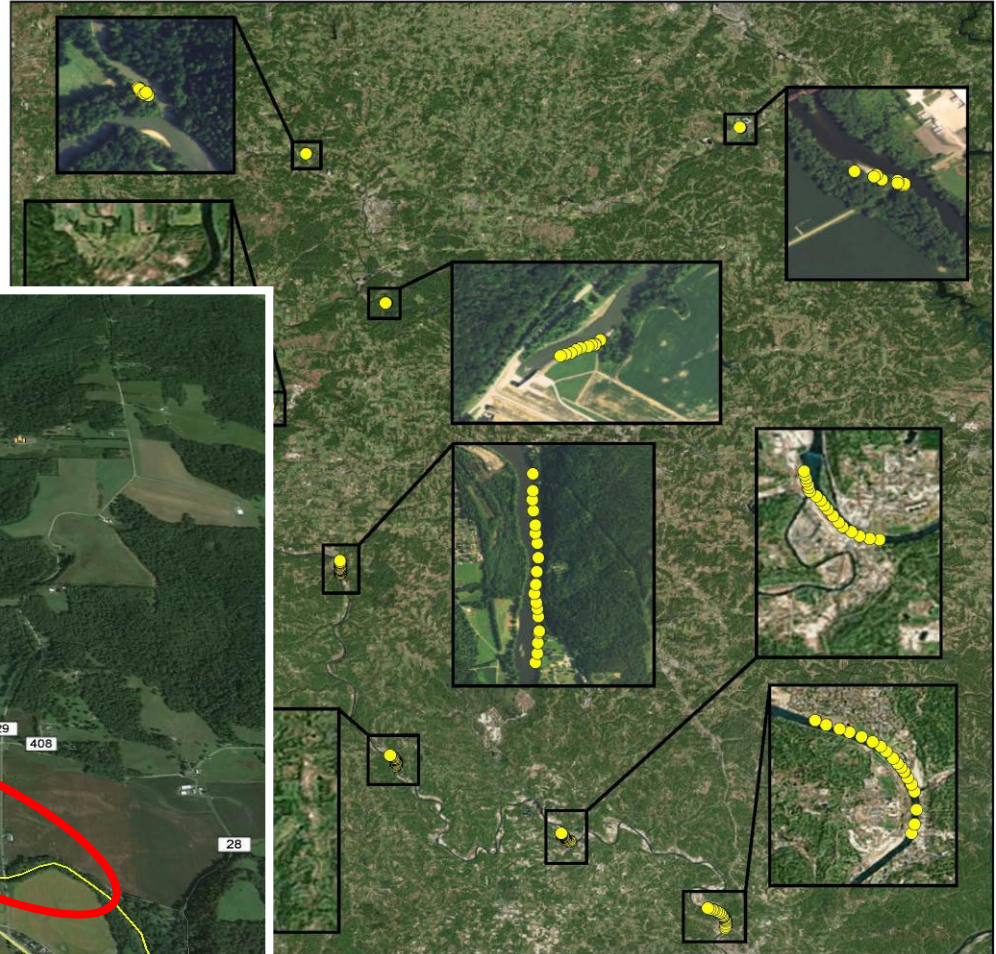
#3: Little Killbuck Creek (Ohio)





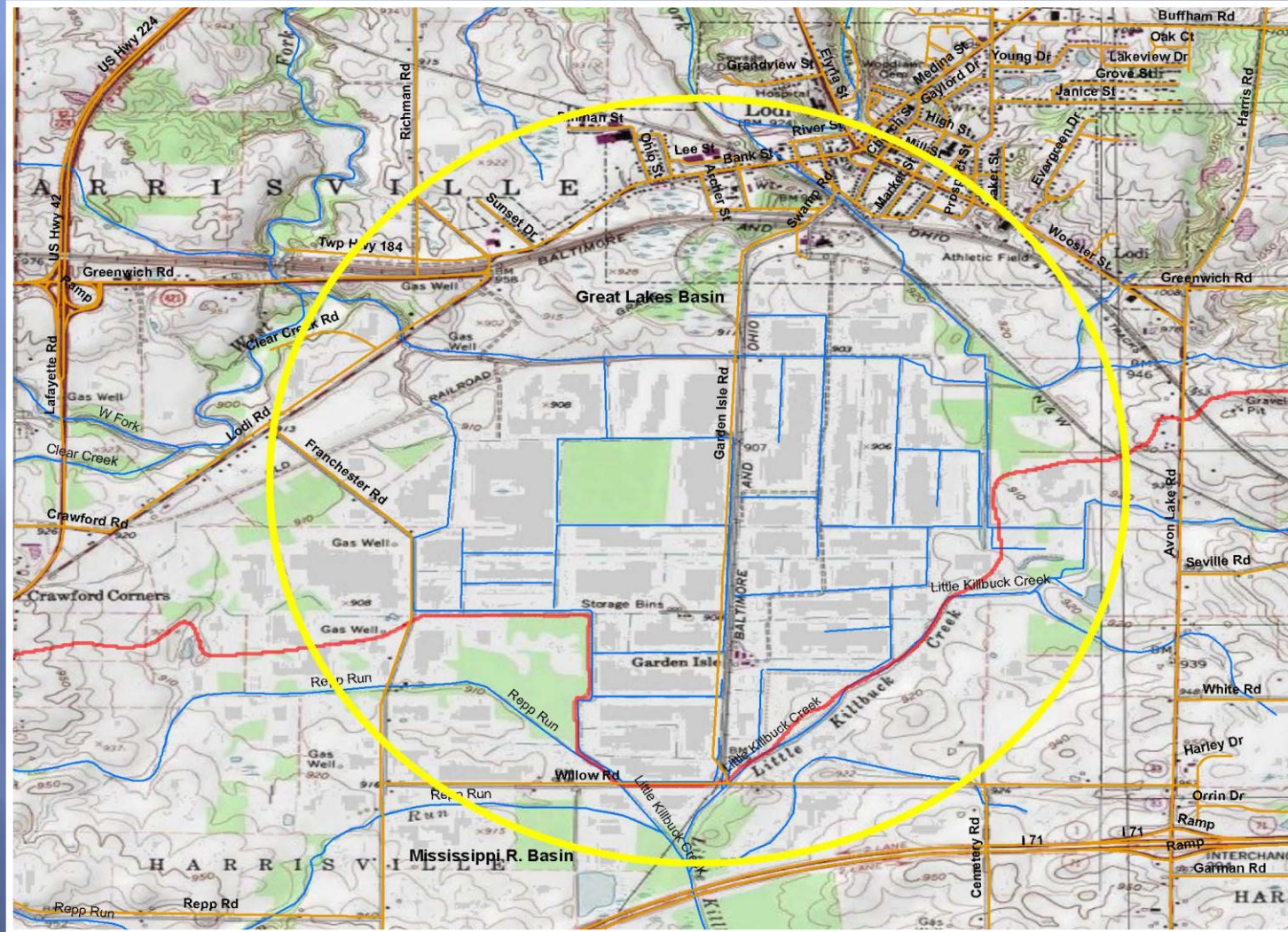
# What is the Urgency

Bighead and Silver Carp eDNA Early Detection Results:  
Muskingum River  
Sampling Period: Week of April 19, 2016  
Number of Samples Collected: 150





# Little Killbuck Creek Medina County

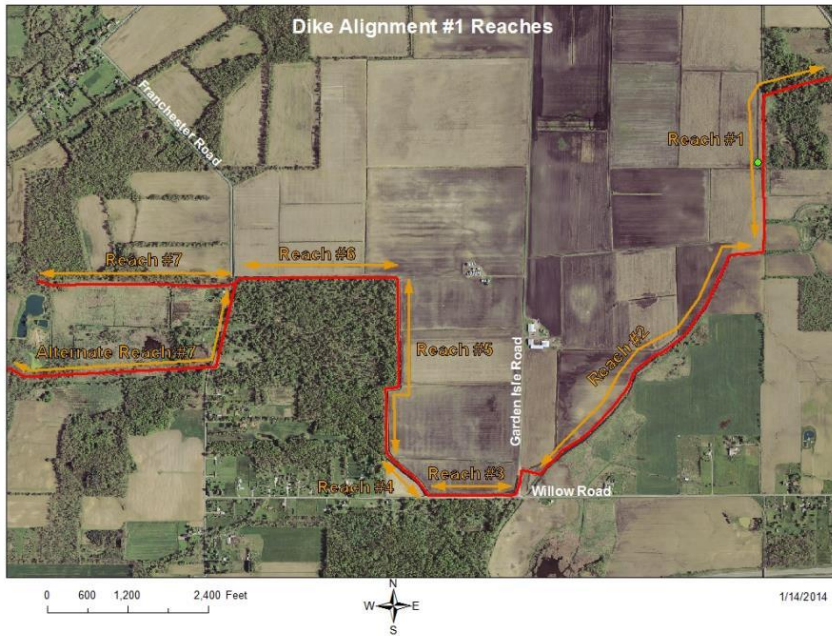




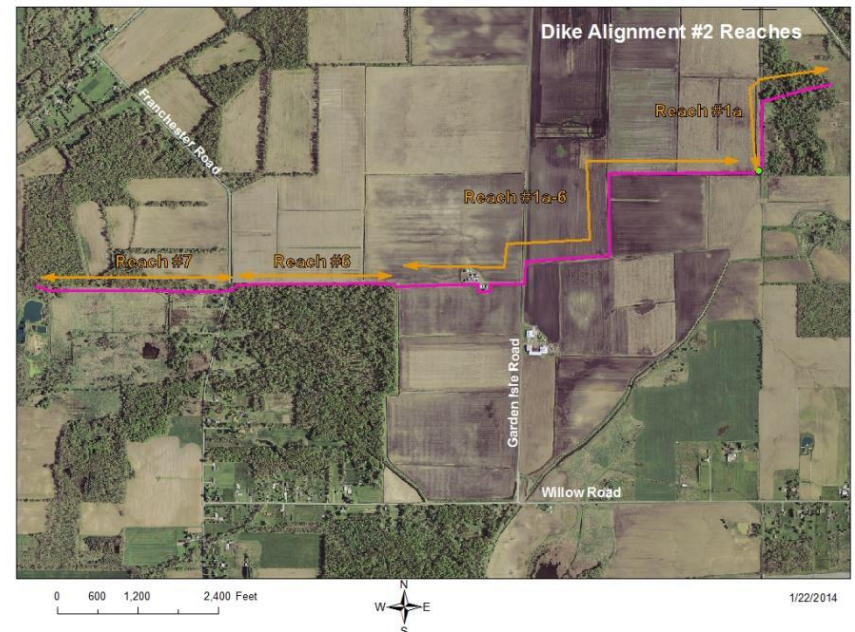
# Little Killbuck Creek



# Alignment #1 Follow Current Path

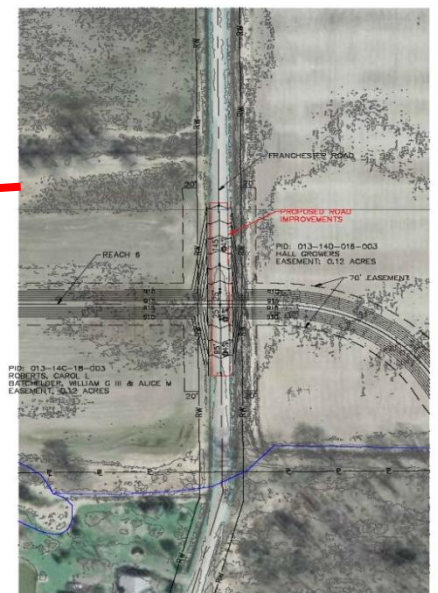
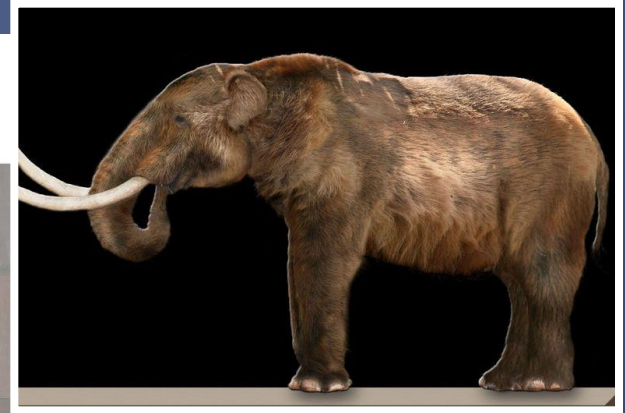
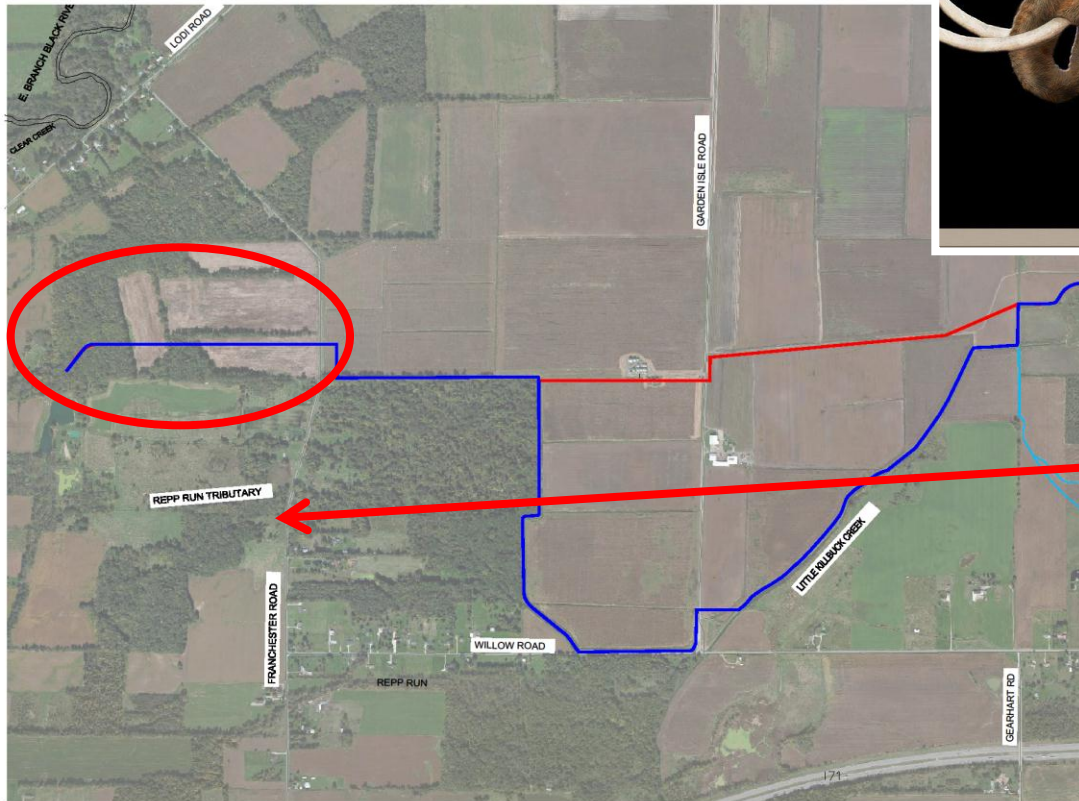


# Alignment #2 Follow Historic Boundary

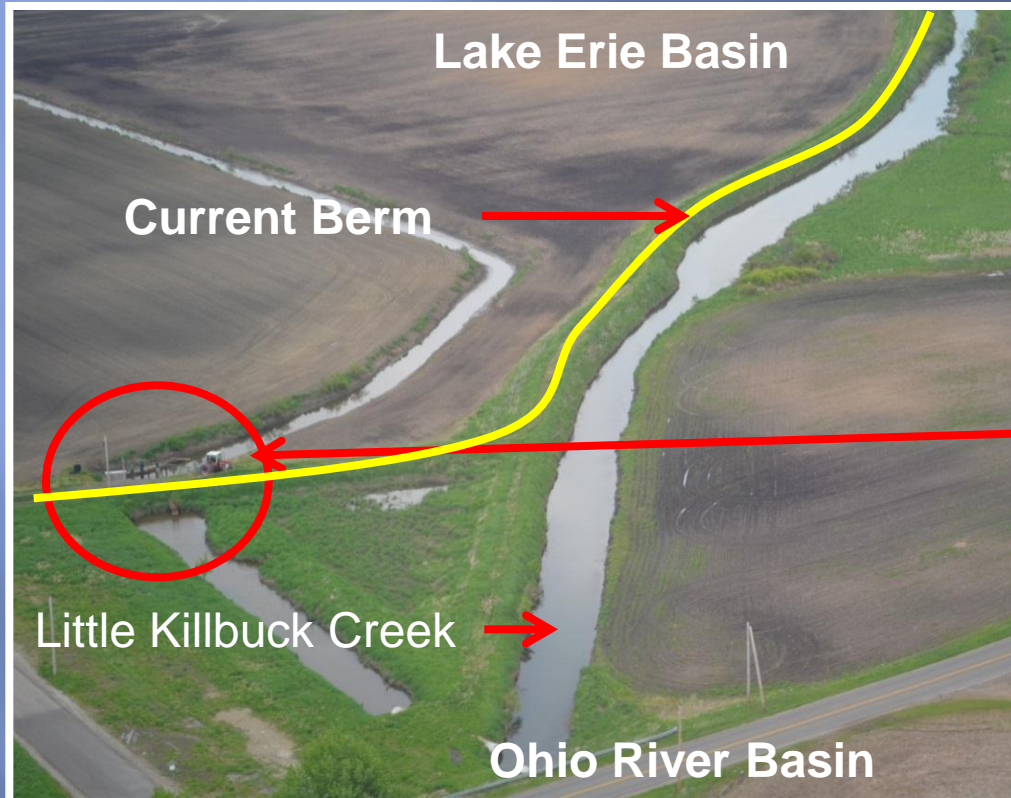




# Dike Alignment Wetlands/Roadway/Cultural



# Flooding/Drainage/Irrigation





# Schedule

## FY2016 (Funded)

- 90% Design: December 2017
- Public Outreach: March 2018
- Landowner Negotiation: June 2018

## FY2017 (\$480,583)

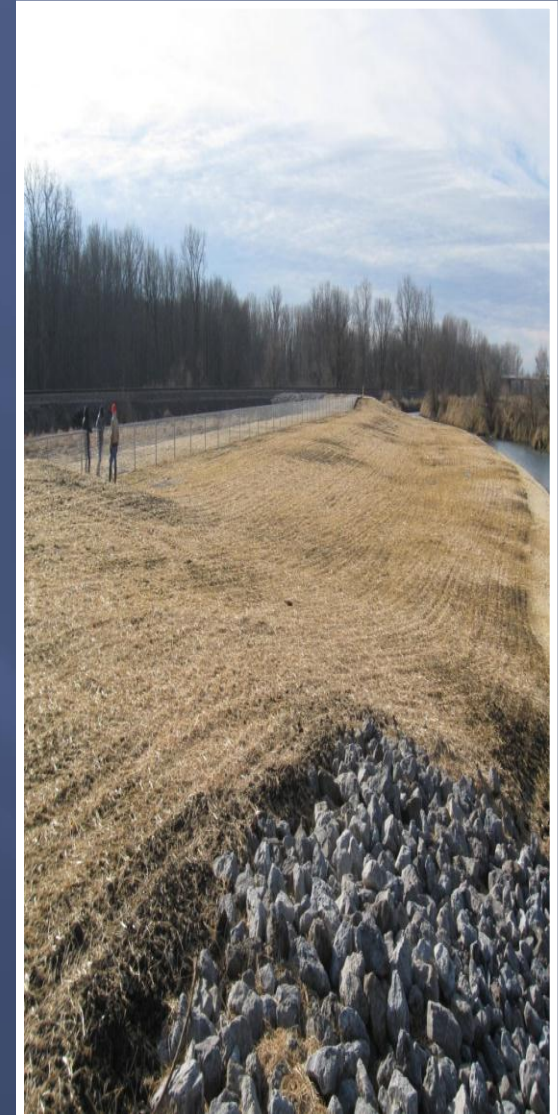
- Final Design: October 2018
- Wetland Mitigation: October 2018

## FY2018 (1,000,000)

- Land Acquisition: March 2019

## FY2019 (8,000,000)

- Construction: October 2019





# Ohio – Erie Canal Lake Erie Watershed



# Tuscarawas River Ohio River Watershed





**Ohio – Erie Canal  
Lake Erie Watershed**

# Ohio Erie Canal

**Tuscarawas River  
Ohio River Watershed**







**Ohio – Erie Canal  
Lake Erie Watershed**

**Tuscarawas River  
Ohio River Watershed**

# Ohio Erie Canal



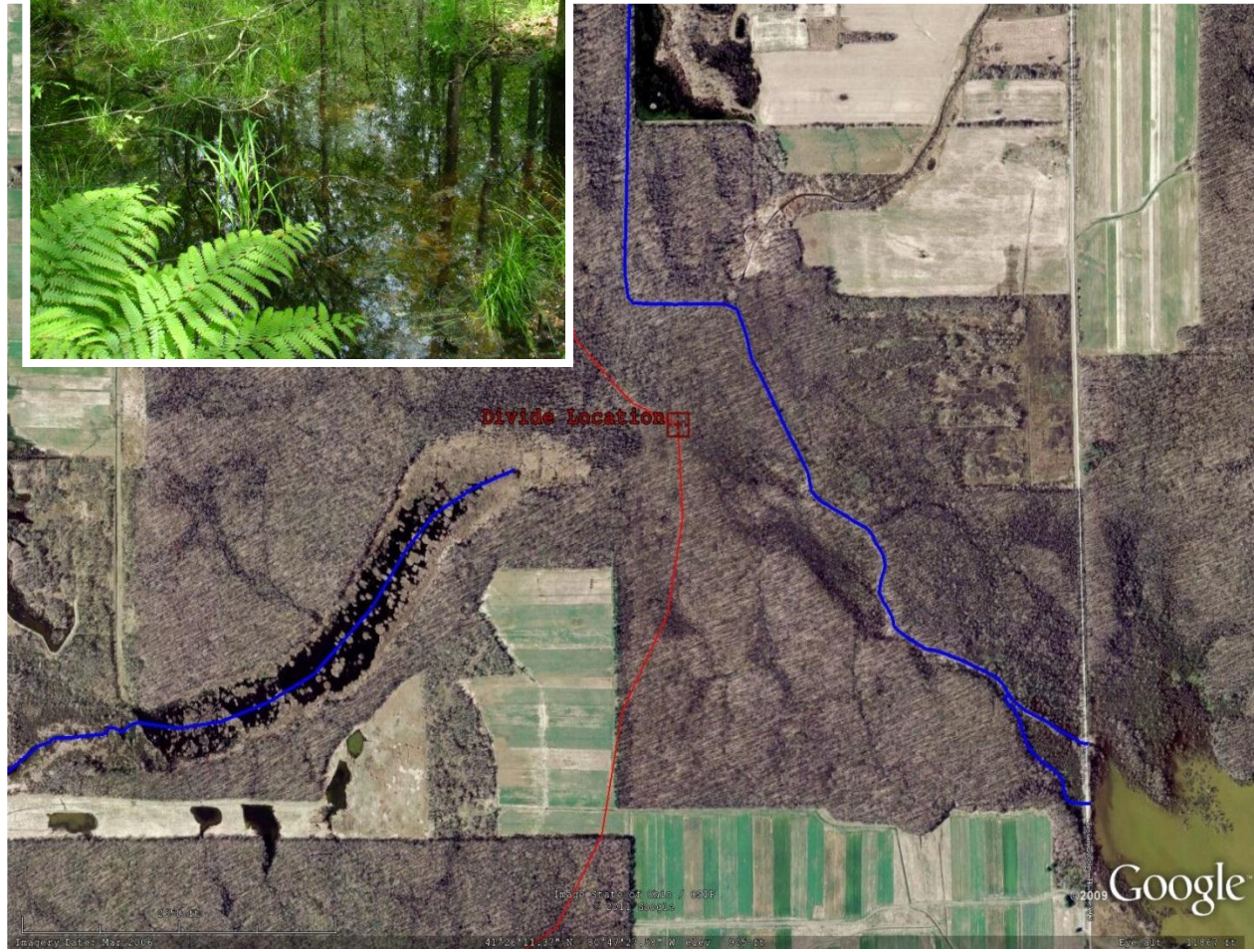


# Mosquito Creek Lake





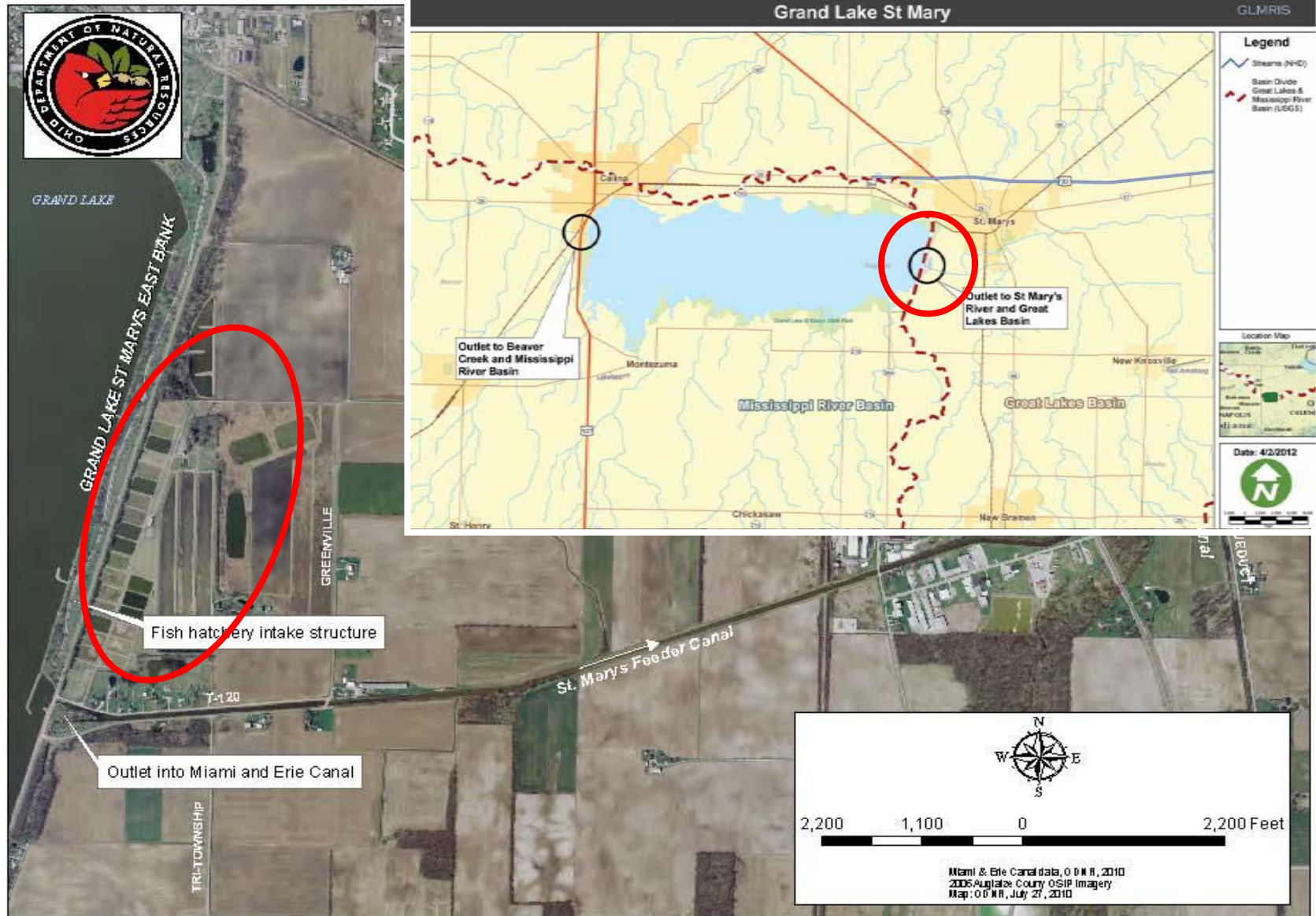
# Mosquito Creek Lake



Spillway



# Grand Lake St Marys



# Grand Lake St Marys

