

# **The Great Lakes Legacy Act (GLLA) and Great Lakes Restoration Initiative (GLRI)**

**Update for 2011 Great Lakes Dredging Team Meeting  
May 19-20, 2011  
Toledo, OH**

**presented by: Ajit Vaidya  
USEPA - Great Lakes National Program Office**



# Great Lakes Legacy Act...a new “tool” in the Great Lakes sediment remediation toolbox

- ⇒ **Goal**: Accelerate the pace of sediment remediation at Areas of Concern (AOCs)
- ⇒ **Mechanism**: Use partnerships as an innovative approach to conducting sediment remediation
- ⇒ **Cost Sharing**: Requires a minimum 35% non-federal cost share



# GLLA Project Types

Must be in U.S. Areas of Concern (AOCs) and:

- 1) Implement a plan to remediate contaminated sediment (highest priority)
- 2) Monitor or evaluate contaminated sediment
- 3) Prevent further or renewed sediment contamination
- 4) Habitat Restoration in conjunction with sediment remediation



# GLLA Appropriations

\$10 Million appropriated in FY2004

\$22 M in FY 2005

\$29 M in FY 2006

\$30 M in FY 2007

\$35 M in FY 2008

\$37M in FY 2009

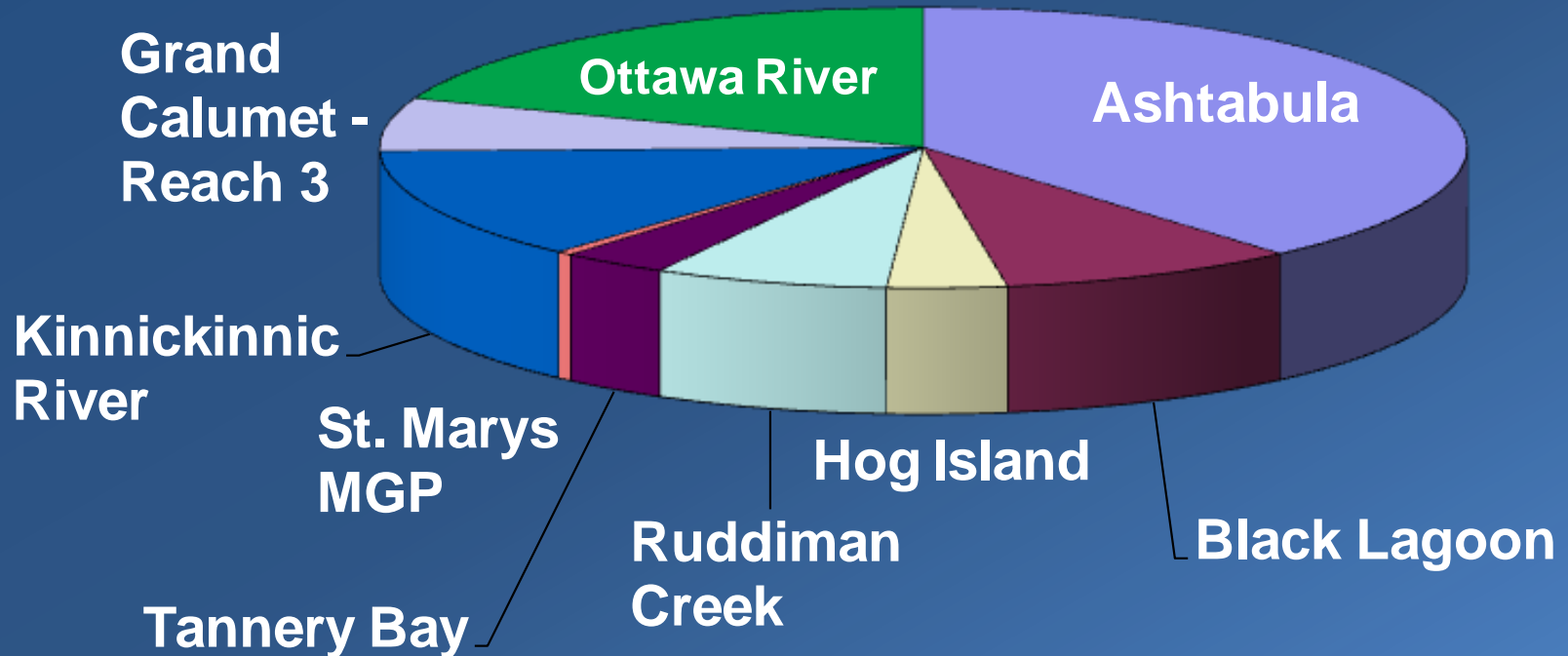
\$16M in FY 2010 (part of GLRI)

\$50 M in FY 2011 (also part of GLRI)

**Total Appropriations to Date: \$229 Million**



# GLLA Remediation to date:



**1,294,000 cubic yards remediated**



# Remediation Projects for 2011

## *5 Projects underway or Agreements signed:*

- West Branch Grand Calumet River, Hammond, IN
- West Branch Grand Calumet River, Roxana Marsh
- St. Marys River MGP Site - Phase 2, Sault Ste Marie, MI
- Lincoln Park - Phase 1, Milwaukee, WI
- Muskegon Lake - Division Street Outfall, Muskegon, MI

## *1 other Project proposed:*

- River Raisin, Monroe, MI



# R/V Mudpuppy II



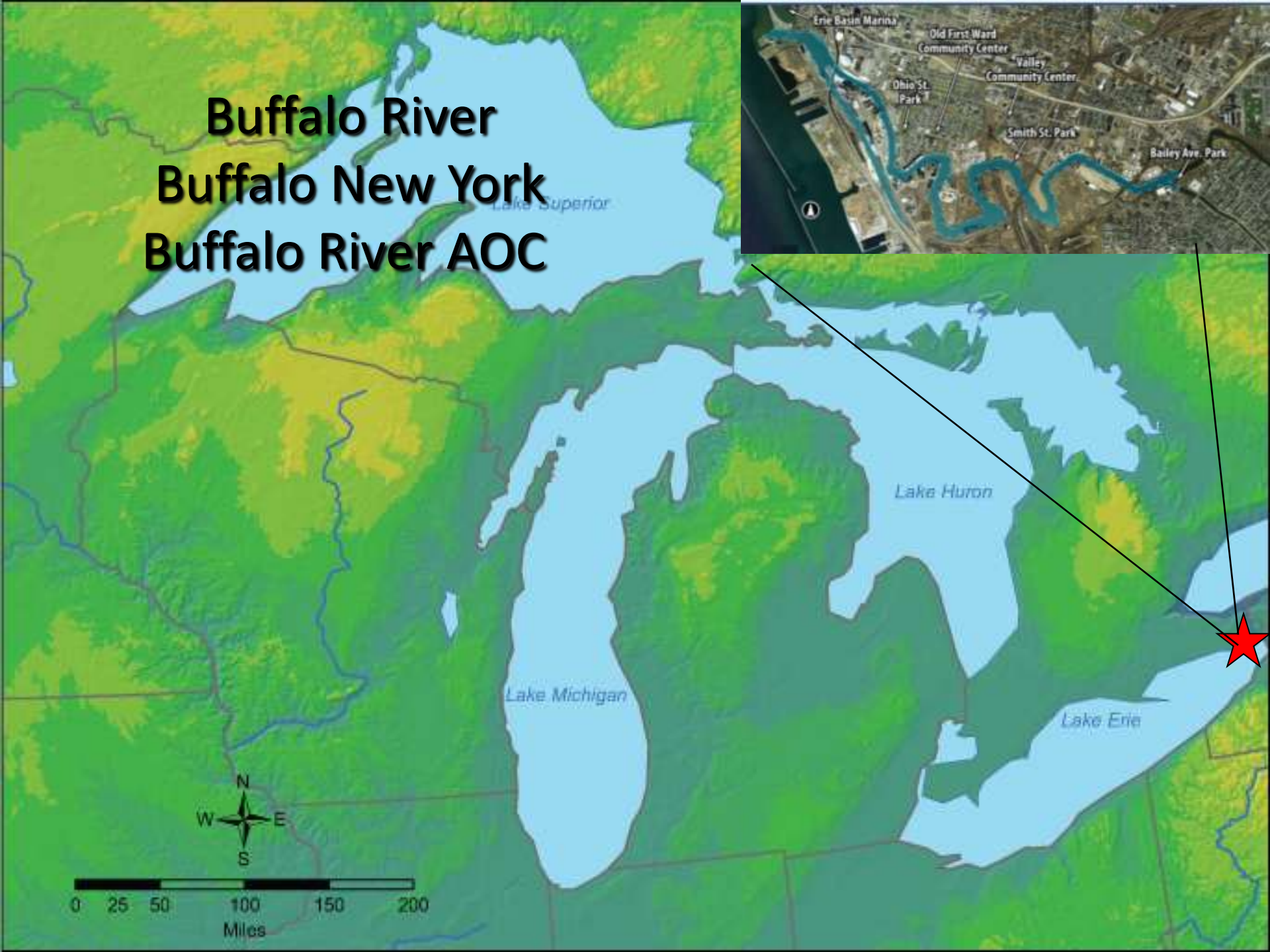
# Great Lakes Restoration Initiative

- \$300 million GLRI funding in FY 2011
  - \$50 million nested funding for GLLA
- \$350 million GLRI funding request in FY 2012 President's budget
- Possible coordination of Corps GLRI navigation dredging and GLLA dredging
  - Buffalo River \*\*
  - Sheboygan River
  - River Raisin
  - Ashtabula River





# Buffalo River Buffalo New York Buffalo River AOC



# Buffalo River GLLA Project

Objective is to remediate the contaminated sediments in the Buffalo River

- GLRI

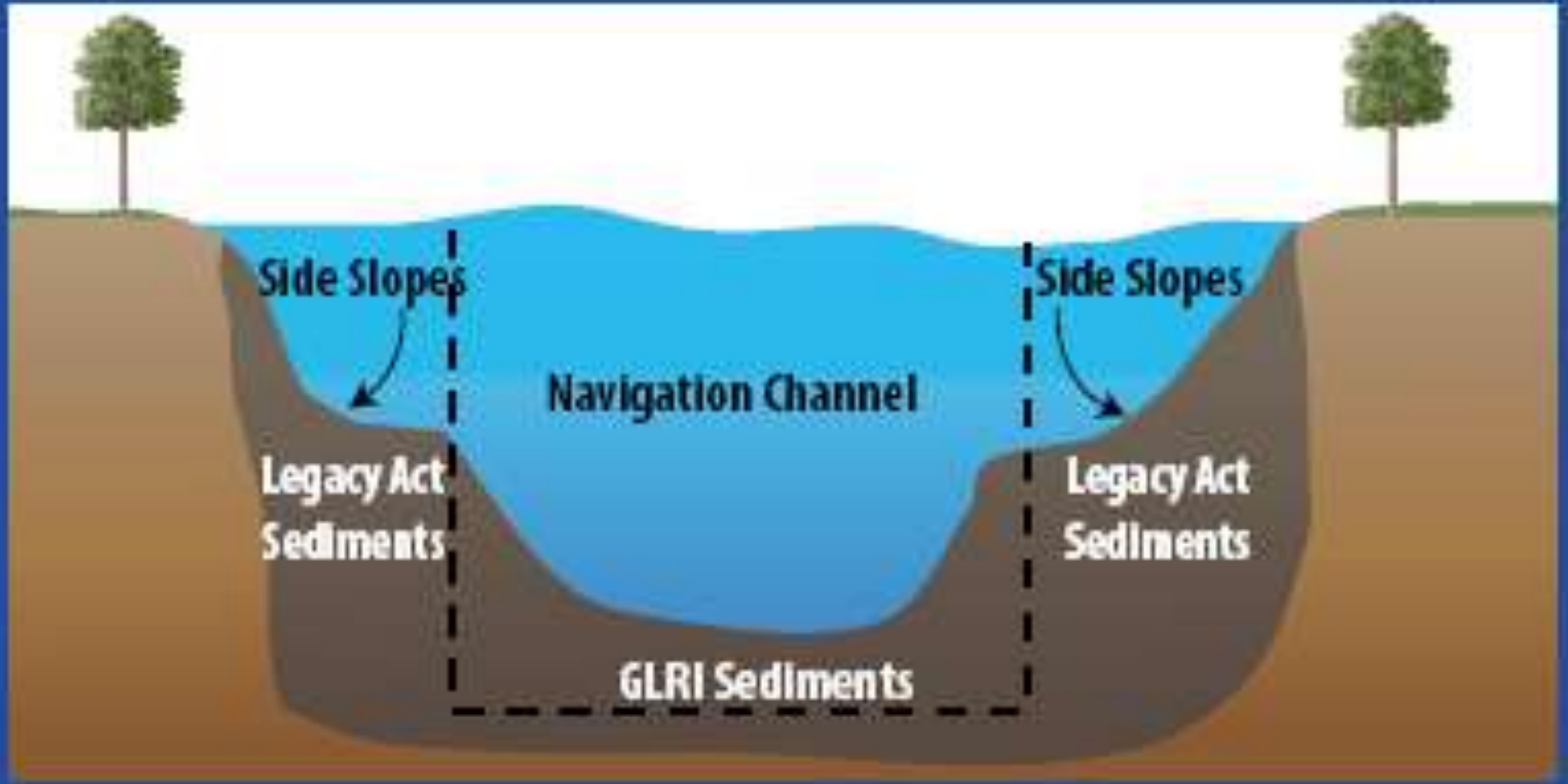
- USACE remediating ~450,000 cubic yards - 2011

- GLLA

- remediate ~ 700,000 cubic yards - 2012
- Dredging and some capping
- Habitat restoration



# Buffalo River GLLA Project



# Status of the Buffalo River

Currently in Remedial Design (Feasibility Study in final review)

## GLLA Project Partners

- U.S. EPA GLNPO
- Buffalo Niagara Riverkeeper
- Honeywell Corp.

## Other Partners

- U.S EPA Region 2
- Army Corps of Engineers
- New York Dept. of Environmental Quality

