

# Getting Work Done at AOCs:

*How are the Federal GLRI agencies implementing the AOC program?*

**United States Environmental Protection Agency  
Great Lakes National Program Office**

Marc Tuchman  
March 2, 2016

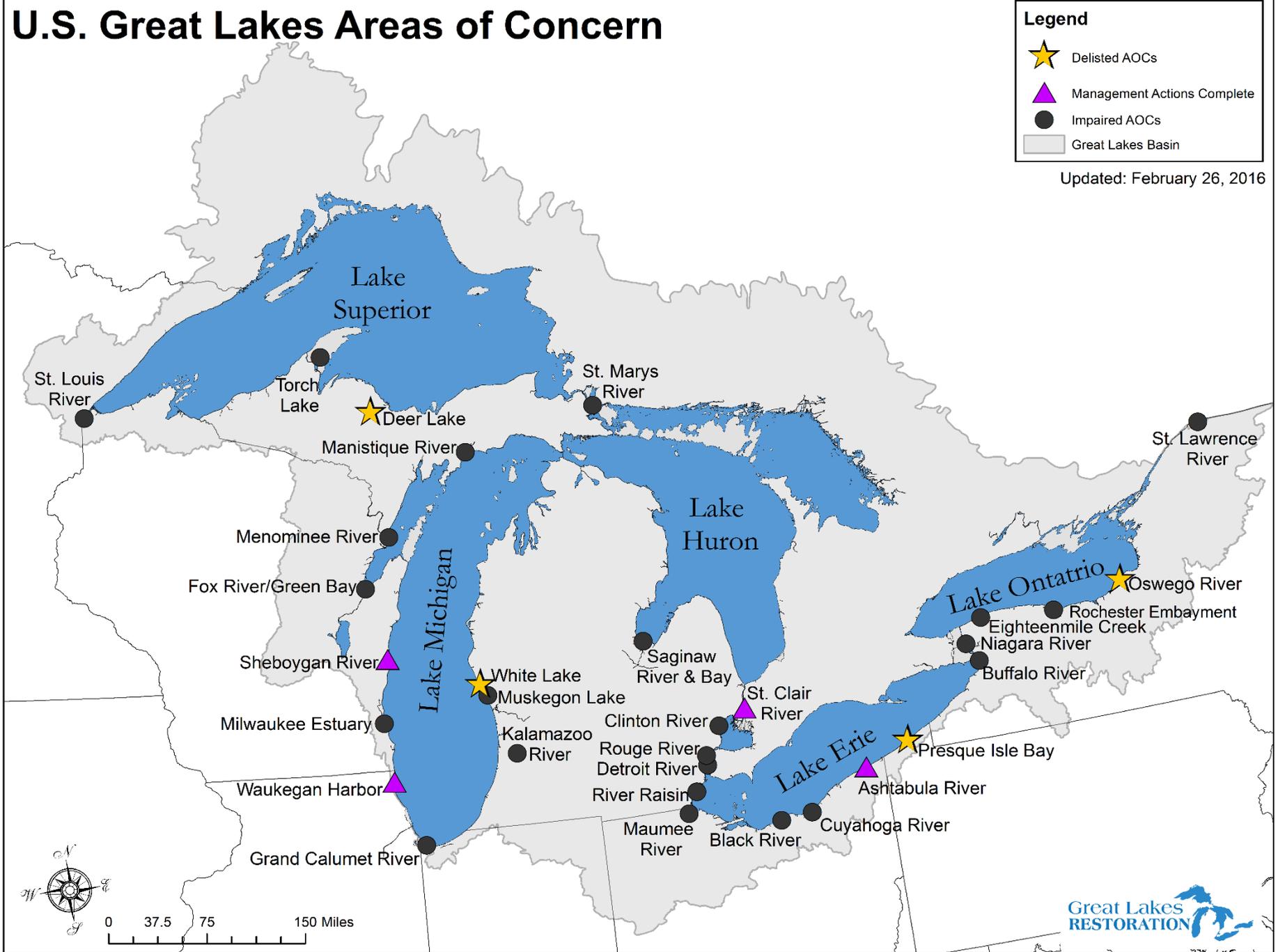


# U.S. Great Lakes Areas of Concern

## Legend

- ★ Delisted AOCs
- ▲ Management Actions Complete
- Impaired AOCs
- Great Lakes Basin

Updated: February 26, 2016



# AOC Accomplishments to Date

- \$600 million spent in AOCs (since GLRI)
  - 3 AOCs Delisted
  - 4 AOCs Management Actions Complete
  - 51 BUIs removed
  - Approx. 3,000,000 yd<sup>3</sup> contaminated sediment remediated
  - Approx. 1,000,000 yd<sup>3</sup> contaminated sediment removed by USACE
  - FY15: Approx. 900 acres of habitat restored

# AOC Breakout FY 16:

- GLRI Budget = \$300M
- AOC Program Total = \$94M
  - GLLA/AOC Base - \$85M (multi-Agency)
  - AOC Technical Support - \$4M (multi-Agency)
  - State AOC Program Capacity - \$5M (EPA)

# Path To Delisting

## Goal:

*Complete management actions that will lead to BUI Removal and AOC Delisting.*

# Delisting

## **Develop Management Actions:**

Establish projects that will accelerate removal of each BUI

## **Execute Management Actions:**

Execute actions with available funding

## **Monitoring of BUI criteria or targets**

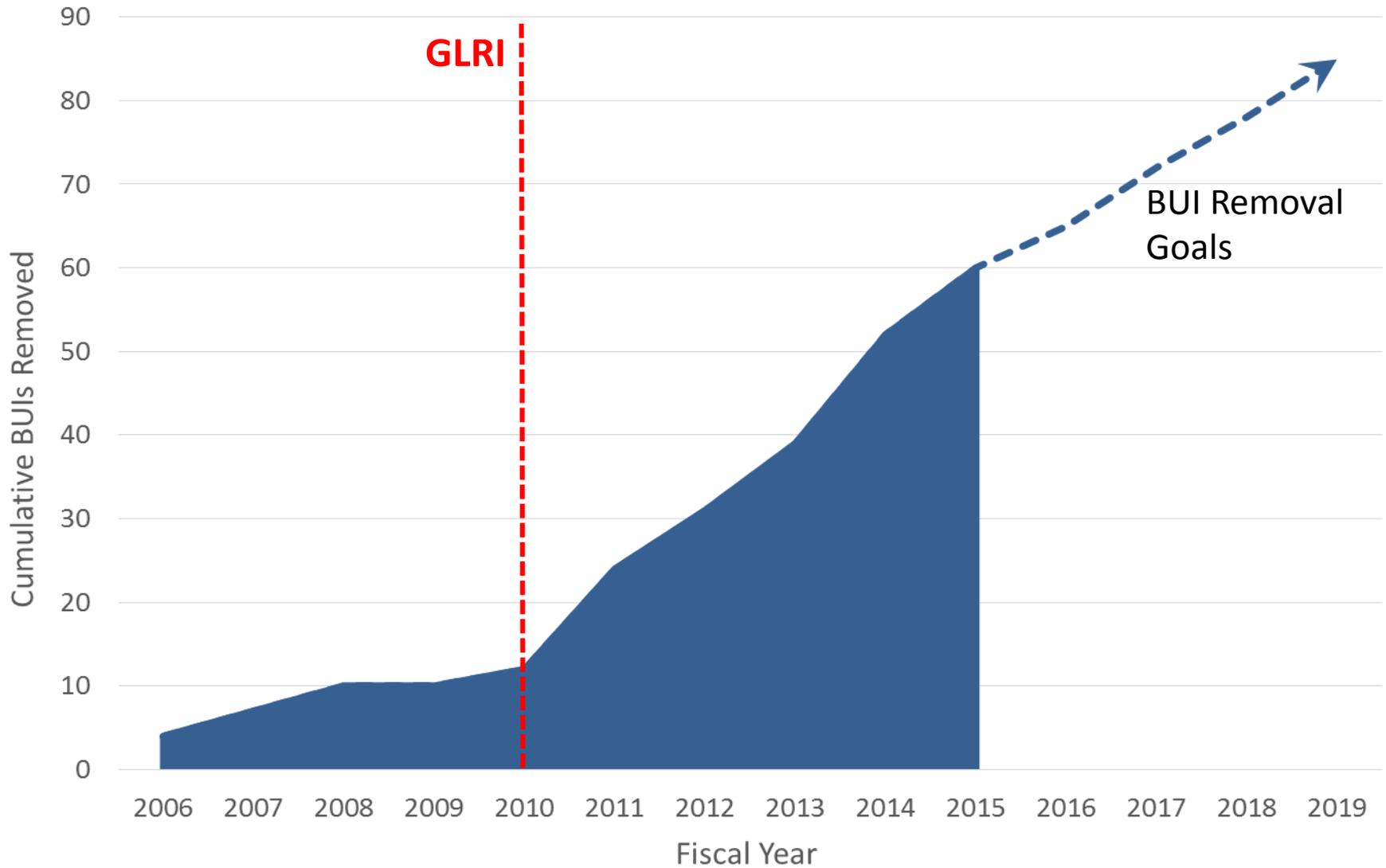
## **Remove BUI:**

- Actions are complete
- Data show that BUI removal criteria have been met

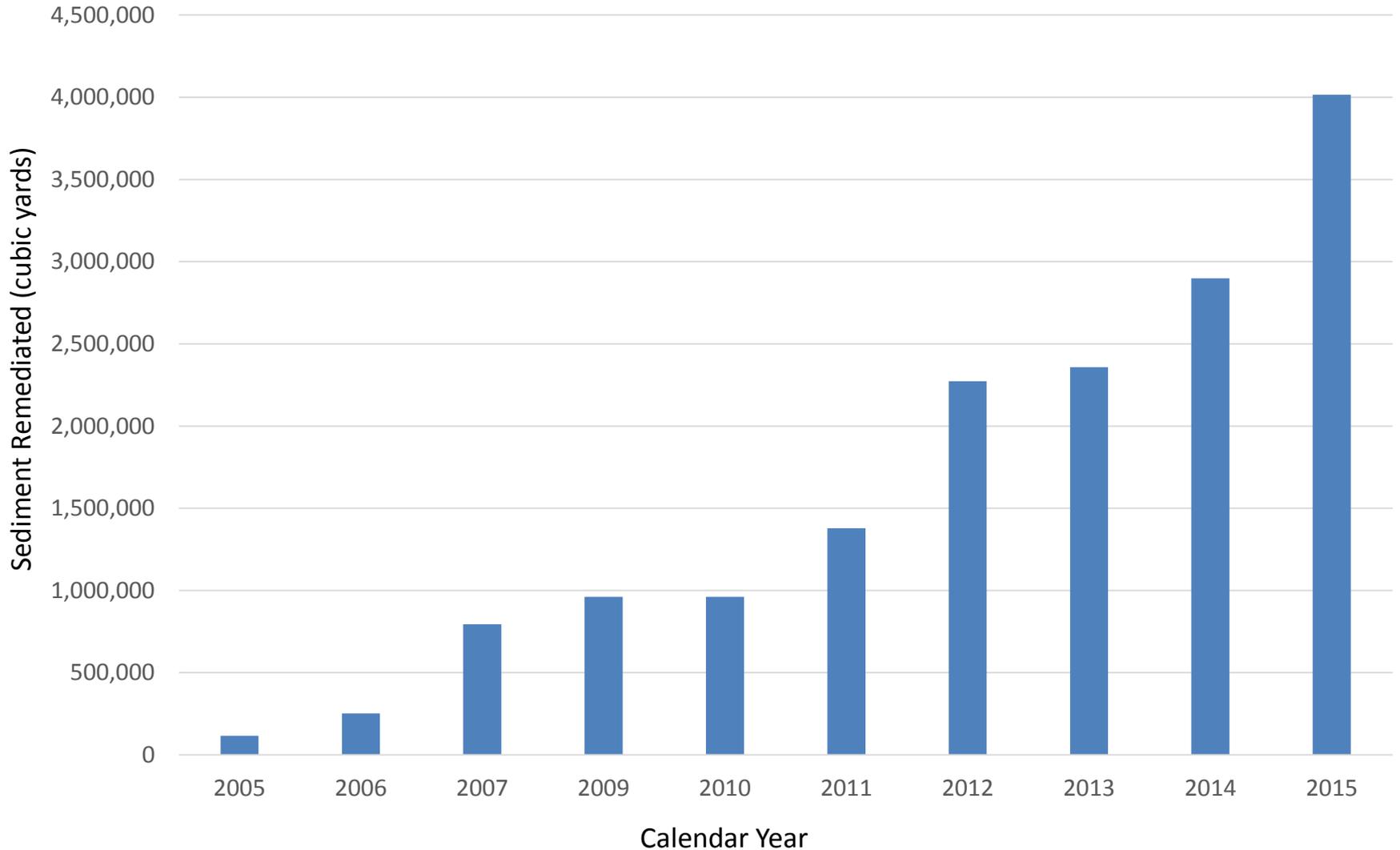
# AOC Measures of Progress and Annual Targets: GLRI Action Plan II

	Baseline	2015	2016	2017	2018	2019	Universe
Areas of Concern where all <b>management actions</b> necessary for delisting have been <b>implemented</b> (cumulative)	7	8	9	11	12	17	31
Area of Concern BUIs Removed (cumulative)	52	60	65	72	78	85	255

# Beneficial Use Impairments Removed At Great Lakes Areas of Concern



# Cumulative Cubic Yards Remediated Under the Great Lakes Legacy Act



# Progress Towards Management Actions Complete



# The AOC “Bucket Challenge”



# Getting Work Done at AOCs



# Lincoln Park Milwaukee Estuary AOC



Before



After

# Lincoln Park Milwaukee Estuary AOC



# East Branch Grand Calumet River AOC



# East Branch Grand Calumet River AOC



# Cottrellville Twp Shoreline Restoration St. Clair River AOC



# Marine City Drain, St. Clair River AOC



2014



2015

# Marysville Shoreline Restoration St. Clair River AOC



# Planting at City Ship Canal Buffalo River AOC

