

# U.S. Fish and Wildlife Service

*Alpena FWCO – Waterford Substation*

“working with partners to restore and maintain fish and other aquatic resources at self-sustaining levels.....for the benefit of the American people”



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Huron-Erie Corridor Initiative Annual Meeting, February 7<sup>th</sup> 2013

# Restoration of Native Species and Their Habitats

- Habitat enhancement projects
  - Removal of “Loss of Fish and Wildlife Habitat” BUI
  - Removal of exotic plant species (DRIWR)
  - Long-term monitoring and evaluation of restoration efforts
- Target Fauna
  - Lake Sturgeon
  - Northern Madtom
  - Coregonines
  - Mussels
  - Other important native sport fishes



# Restoration of Native Species and Their Habitats

- Prevention and early detection of aquatic invasive species
  - Developing and implementing an early detection monitoring program
  - Rapid response plans
  - Increase public awareness
  - Sea lamprey
- Maintain existing habitats
  - Blue water bridge lake sturgeon spawning area



# Increasing Societal Benefits

- Maintain fish and wildlife resources
- Aesthetics
- Education and Outreach
  - Urban outreach initiative
  - Increasing public awareness of restoration efforts
  - Increasing public awareness of invasive species
- Access to the resource
  - DRIWR Refuge Gateway Visitor Center
  - School ship dock and fishing pier



# Restoring and Delisting Areas of Concern

- Removal of Beneficial Use Impairments
  - Degradation of aesthetics
  - Loss of fish and wildlife habitat
  - Degradation of fish and wildlife populations
  - Bird or animal deformities or reproductive problems (CEC Study Ecological Services)

