

## About the project

Eight problems, called Beneficial Use Impairments, have been identified for White Lake. Two of these impairments are loss of fish and wildlife habitat and degraded fish and wildlife populations.

This project will restore fish and wildlife habitat along White Lake's shoreline, address the two impairments, and help to remove White Lake from the Great Lakes Area of Concern list.

### Benefits to White Lake:

**More and increased diversity of wetland plants**

**Healthier habitat for fish, reptiles, and amphibians**

**Improved water quality**

The \$2.1 million project is led by the Muskegon Conservation District, in partnership with the White Lake Public Advisory Council. It is supported by the **Great Lakes Restoration Initiative**, which focuses on:

- 1) cleaning up toxics and Areas of Concern
- 2) combating invasive species
- 3) promoting nearshore health
- 4) protecting watersheds from polluted runoff
- 5) restoring wetlands and other habitats
- 6) working with partners on outreach



**Educational presentations, site tours, and volunteer activities are available for area residents and visitors.**

**For more information, go to: [www.muskegoncd.org](http://www.muskegoncd.org).**

**Follow the "White Lake Shoreline Habitat Restoration Project" on Facebook.**

**For email updates, send an email to [whitelakehabitat@gmail.com](mailto:whitelakehabitat@gmail.com) with "subscribe" in the subject line.**



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## Restoring Fish and Wildlife Habitat in White Lake



# Fish and Wildlife Habitat Restoration Activities

Invasive plants in and around White Lake will be removed.

*Phragmites*



*Reed canary grass*



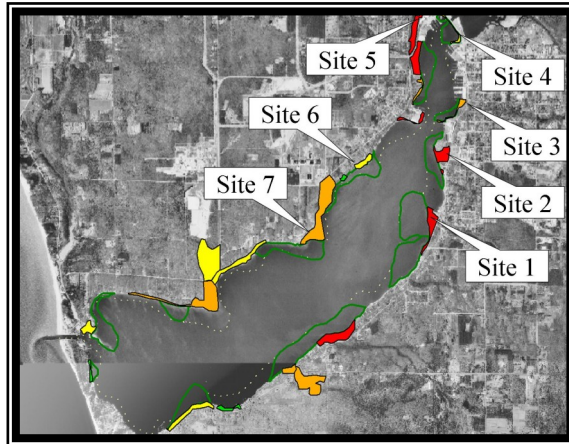
*Honeysuckle*



*Purple loosestrife*



Invasive plants crowd out native plants that provide better food for wildlife and are suited to local conditions.



- Site 1: Mill Pond Park
- Site 2: Svensson Park
- Site 3: Tannery Bay-East
- Site 4: Causeway
- Site 5: Boat Launch
- Site 6: Ravenswood
- Site 7: OxyChem



Fill and hardened shorelines will be removed.

"Living shorelines" will be created for improved fish and wildlife habitat.



Native plants, trees and shrubs will be planted in the water, along the shoreline, and in upland areas. Native plants are key to a healthy, diverse waterfowl population.



*Some native plants used at the sites will include: monkey flower, yellow coneflower, broad-leaved purple coneflower, swamp aster, buttonbush, and yellow birch.*