

# Restoring Wet Prairie in the Maumee AOC

A project by The Nature Conservancy  
for the Great Lakes Restoration  
Initiative

# Restoring Wet Prairie in the Maumee AOC

- Requested Amount: \$1,452,419.44
- Major Objective: Habitat related BUI's
  - Restore 444 acres of wet prairie and 157 acres of associated uplands
  - Apply at least 1300 acres of treatments
  - Determine effect of restoration on hydrology, amphibian and vegetative communities.

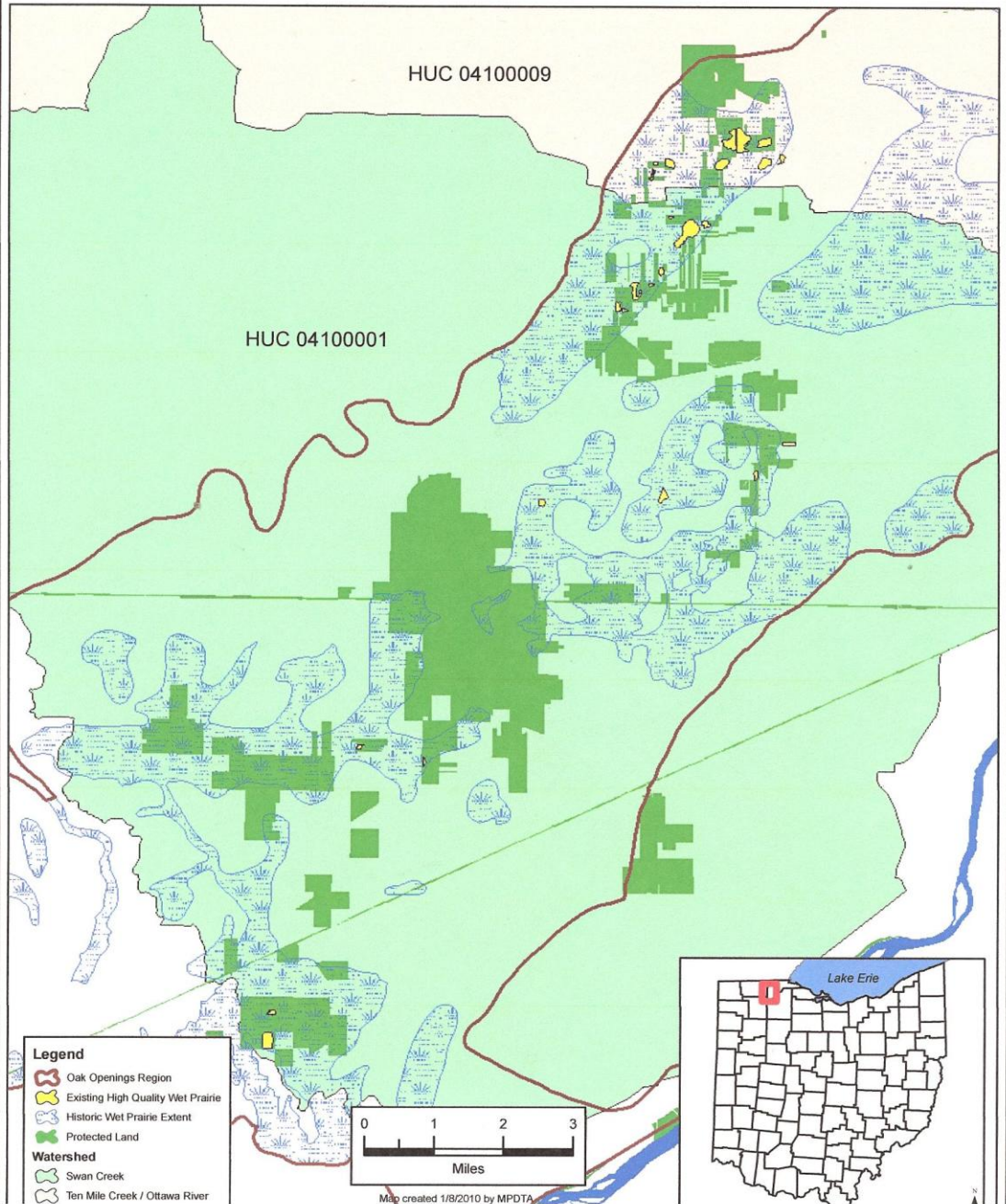
# Why Wet Prairie?

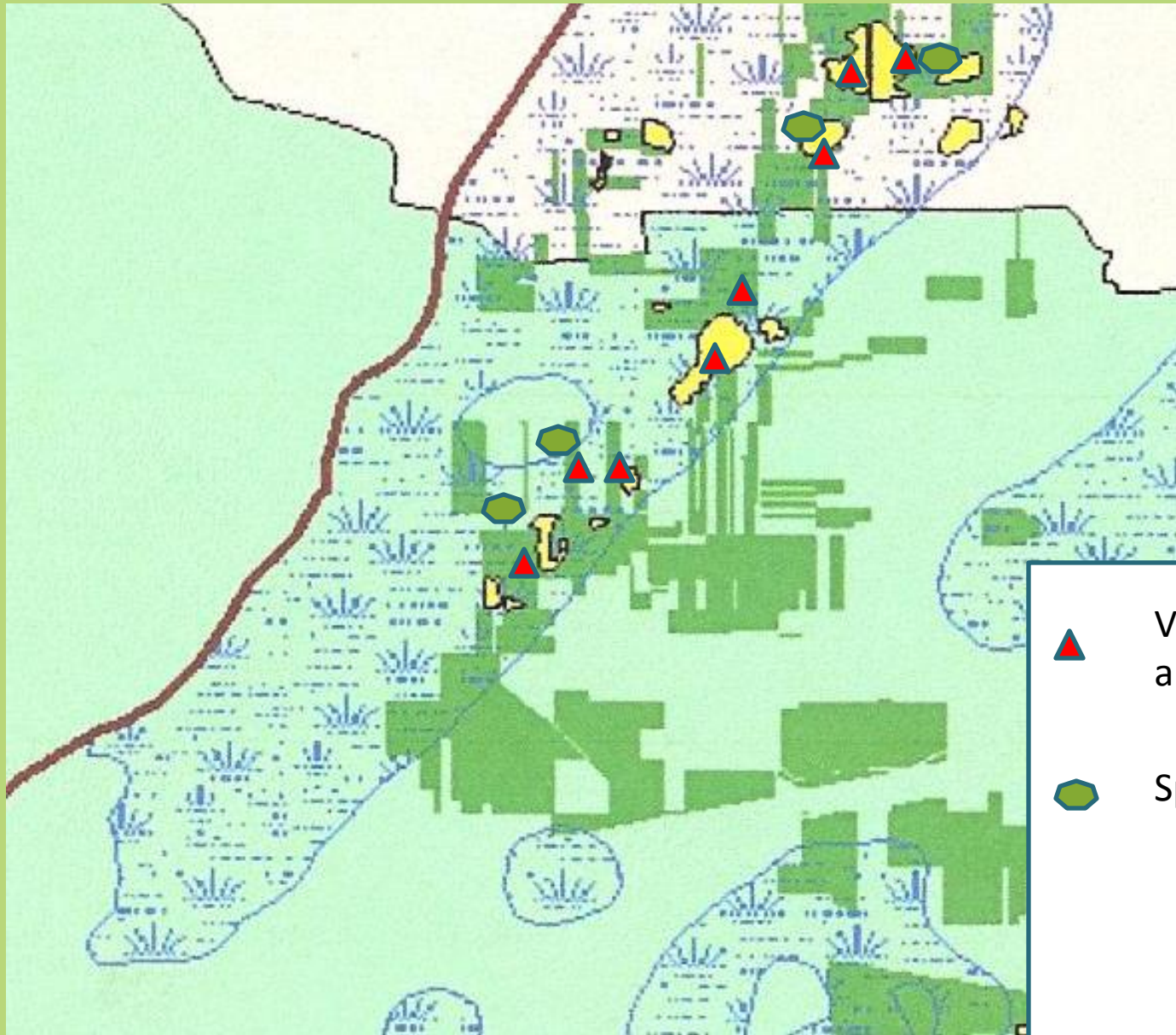
- Identified by conservation planning as a priority
- Opportunity to address loss of habitat within the Maumee AOC at a landscape scale.
- Currently, wet prairies persist in <1% of their original expanse.
- Existing wet prairie remnants are heavily fragmented by land conversion and degraded by fire suppression and disruption of hydrology.

# Restoration

- Hydro-ax shrubs
- Whole tree removal
- Targeted foliar treatments (multiple treatments)
- Burning

Map 3. Current Extent of Remnant Oak Openings Wet Prairies





- ▲ Vegetation and amphibian monitoring
- ⬡ Spotted turtles

# Accomplishments to date

- Sub-recipient awards in place
- Contracts in place for monitoring and restoration
- Personnel hired
- 20 acres of restoration treatments have been applied.