

Hoosier Prairie Habitat Restoration – Norco East

Indiana Department of Natural Resources
Division of Nature Preserves

Derek Alan Nimetz

Project Information

GLRI Focus Area = Habitat and Wildlife
Protection and Restoration

Agency = Environmental Protection Agency

Grant Program = Restoring Great Lakes Habitats

Funding = \$200,000

Project Description

The Indiana Department of Natural Resources requested funds to restore 25 acres of wet prairie and oak savanna at Hoosier Prairie Nature Preserve. The goal of this project is to improve the quality and increase the acreage of suitable habitat for wildlife, including non-game species. These goals will be accomplished by controlling invasive shrubs and trees within a recently protected portion of the property. This habitat restoration project will improve conditions for non-game wildlife and improve wetland and prairie ecosystem functions.

Outcomes

- Improved Great Lakes ecosystem functioning by restoring wet prairie and oak savanna plant communities within the Hoosier Prairie Complex.

Outputs

- 25 acres of wet prairie and oak savanna have improved quality.
- Wildlife and plant diversity increase due to restoration activities.

Expected Results

- 25 acres of wet prairie and oak savanna will be restored.
- Conditions for non-game wildlife species, such as the northern leopard frog, are improved.
- Conditions for prairie and savanna dependant insects are improved. Butterfly occurrence and diversity should increase.
- 90 percent control of *Rhamnus frangula* 1cm at base and larger.

Partnerships and Collaborations

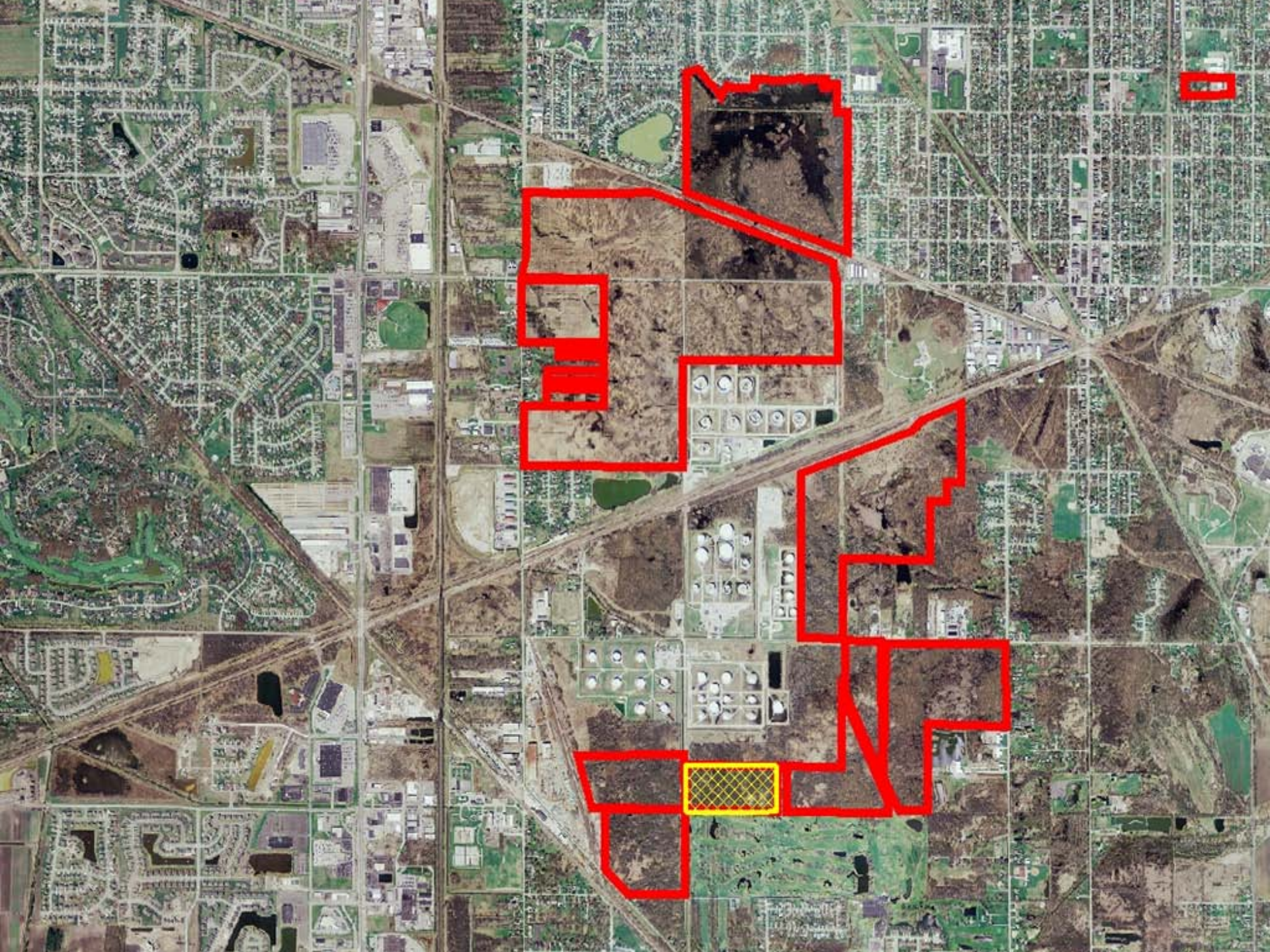
- Did you utilize assistance from partners for your project? = **NO**

Lessons Learned

- What would you do differently, if anything, to enhance your application? = **I would have some baseline monitoring data before I started the on-the-ground restoration work.**

Why was your project successful?

- **The Hoosier Prairie Habitat Restoration GLRI application was successful because it was straight forward project. The proposed activities will restore 25 acres and improve ecosystem functions. Plus, we were shovel ready and we have previous experience with restoration projects at Hoosier Prairie.**







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