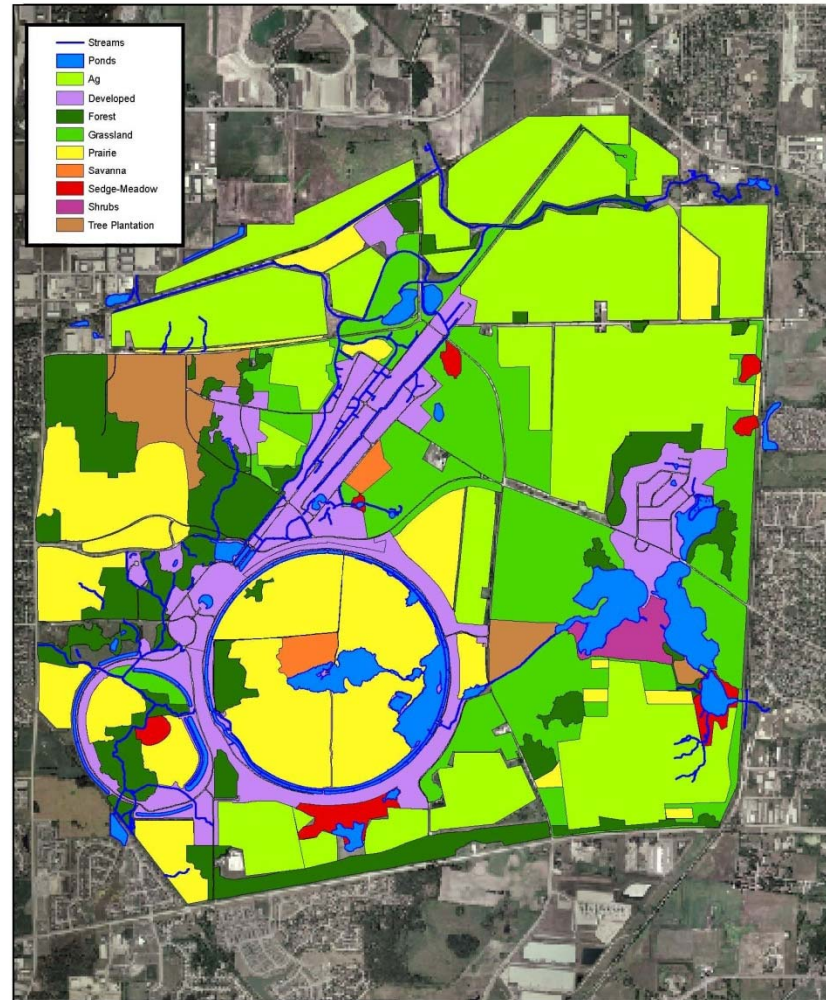


# Introducing: Fermilab Natural Areas

The Return of a Natural  
Community



# Fermilab's Communities



Wednesday, March 17, 2010

# What is “Fermilab Natural Areas”?

- An environmental science program operating exclusively within the boundaries of Fermilab, a Department of Energy laboratory.



# What is “Fermilab Natural Areas”?



FNA was formed in 2006

- to study and restore Fermilab’s unique combination of ecological communities;
- to inform and enrich local residents’ knowledge of Fermilab, and,
- to contribute to the preservation of global biodiversity.



# Our Mission

FNA's mission is to continue the tradition of science, stewardship and hard work to preserve and restore the 6800 acres of diverse ecosystems we have on our site, and to make this resource an integral part of the human and natural communities around us.

With the assistance of the U.S. Department of Energy and with resources provided through grants and donations from individuals and corporate sponsors, we can succeed!



# Our Vision



We foresee an accelerated program of science, preservation and restoration that makes Fermilab a recognized leader in restoring the natural biodiversity of northern Illinois by re-establishing important communities like wetlands, native grasslands, forests and savanna.



# Funding

- We will aggressively pursue grants from government and non-government sources
- We will actively seek support from the local business community.
- Individual donations and an active membership are important to the project, and we welcome individual donations of any size.

# Action Plan for Oak Savanna Restoration at Fermilab

- Document the current status
  - Non-native invasive species
  - Hydrologic study
  - Faunal diversity
- Remove/control exotic species
- Understory and shrub plantings
- Potential introductions
  - Red-headed woodpecker, orchard oriole
  - Checkerspot butterflies, eyed brown
  - Smooth green snake, plains leopard frog
- Incorporation of community volunteers

