United States Environmental Protection Agency

This document is one of the project summaries from the EPA's Targeted Watershed Grants 2005 Annual Report published in December 2005. The reference number is EPA 840-R-06-001. You can find the entire document at **http://www.epa.gov/twg**.

EPA'S TARGETED WATERSHED GRANTS 2005 ANNUAL REPORT

December 2005

Great Miami River OH

2003 Grantee **UPDATE**

MAJOR ENVIRONMENTAL CHALLENGES

- Excess sediments and nutrients
- Alterations to the channel shape
- Loss of streamside vegetation
- Degradation of habitat for aquatic life
- Urban stormwater runoff
- Flood control

Site of Hidden Hills wetlands enhancement project.

PROJECT HIGHLIGHTS

The Miami Conservancy District (MCD) is restoring valuable water resources by implementing a sound watershed management approach devoted to projects focused on reducing nutrients and sediments through performance-based cost sharing and innovative conservation practices, reducing urban stormwater runoff, and providing incentives for communities to implement conservation-minded development. Through a unique network of diverse partnerships, the district has:

- Completed water quality data collection plans for seven project sites
- Identified project sites and established agreements with participating landowners
- Finalized project designs and construction plans
- Developed and conducted education and outreach programs to educate local communities about water resource protection efforts

Landowners discuss wetlands conservation practices.

"The Hidden Hills project will restore and expand a wetland that will reduce pollutants to the Hebble Creek and Mad River, and function as wildlife habitat, flood detention, and an outdoor classroom."

– Pete Bales
City of Fairborn Parks and Recreation Superintendent