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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<sup>OH</sup>

## 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

## 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



Site of Hidden Hills wetlands enhancement project.



Landowners discuss wetlands conservation practices.

2003 Grantee  
**UPDATE**

**"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**