

## **Miami Conservancy District's 2006 Phase II Stormwater Activities for Collaborating Communities**

### **PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS**

#### ***Minimum Control Measure #1***

#### **1.3 Hold training opportunities for technical audiences &/or facilitate the attendance of key professionals at regional training opportunities**

**Activity Title:** Better Site Development Workshop

**Activity Description:** On June 27th and 28th, Miami Conservancy District co-sponsored a two-day workshop titled, By the Numbers: Calculations & Concepts of Better Site Development. This workshop offered technical instruction on innovative approaches to stormwater design. The Ohio Environmental Education Fund of the Ohio Environmental Protection Agency funded the workshop.

**Start Date:** 6/27/2006

**End Date:** 6/28/2006

**Result Statement:** Thirty-five people attended the Better Site Development Workshop. Attendees included site designers and inspectors from both the private and public sectors. The survey results indicate that the workshop was successful in that it met the needs of the attendees.

**Activity Title:** Illicit Discharge Workshop

**Activity Description:** In December, Miami Conservancy District staff in partnership with Ohio Environmental Protection Agency staff hosted a workshop on Illicit Discharge, Detection and Elimination.

**Start Date:** 12/8/2006

**End Date:** 12/8/2006

**Result Statement:** Fifty-six jurisdictional employees responsible for detecting and eliminating illicit discharges to their municipal storm sewer system attended the workshop. Guest speakers included Chris Cotton of the Ohio EPA, Harry Stark of Cuyahoga County Health District and Donna Winchester of the City of Dayton. Participants received a CD that included an illicit discharge detection manual and a database for cataloguing a community's outfalls.

#### **1.4 Coordinate a tour of stormwater BMPs for practitioners**

**Activity Title:** BMP Tour

**Activity Description:** Miami Conservancy District coordinated a tour of Best Management Practices on September 7, 2006. Featured during the tour were rain gardens, pervious paving systems and discussions regarding their design and maintenance. Stops included Colerain Township's Heritage Park and Kentucky Sanitation District #1's Public Service Park in Ft. Wright, Kentucky.

**Start Date:** 9/7/2006

**End Date:** 9/7/2006

**Result Statement:** Thirty-eight people attended the Best Management Tour.

## **PUBLIC INVOLVEMENT/PARTICIPATION**

### ***Minimum Control Measure #2***

#### **2.1 Stream Team volunteer monitors collect data and report on stream health during field season**

**Activity Title:** Stream Team

**Activity Description:** The Miami Valley Stream Team is a volunteer water quality monitoring program. Stream Team trainings were held to train volunteers how to monitor the health of our rivers and streams.

**Start Date:** 1/24/2006

**End Date:** 1/24/2007

**Result Statement:** Miami Conservancy District trained 75 volunteers in 2006 to collect data about the chemical, biological and physical condition of their local streams.

#### **2.2 Great Miami River Watershed Network meets to strategize and share resources**

**Activity Title:** Great Miami River Watershed Network

**Activity Description:** Miami Conservancy District hosted three meetings of the Great Miami River Watershed Network in 2006. Formal discussion topics included Source Water Protection and Sanitary Sewer Planning, Confined Animal Feeding Operations, Stormwater Program Compliance, Watershed Planning, working with Planning and Zoning Boards and Water Emergencies.

**Start Date:** 1/24/2006

**End Date:** 1/24/2007

**Result Statement:** Four hundred individuals receive notice of the meetings and roughly 100 attend at least one time annually.

#### **2.4 Support existing water festivals for children and the general public**

**Activity Title:** Children's Water Festival

**Activity Description:** Miami Conservancy District supported the 2006 Children's Water Festival held at the University of Dayton by serving on the planning committee and recruiting presenters, giving a presentation, providing a volunteer and giving a monetary donation.

**Start Date:** 5/10/2006

**End Date:** 5/10/2006

**Result Statement:** Miami Conservancy District presented to approximately 100 children on using your five senses to determine surface water quality. MCD also supported the festival financially with a cash donation of \$1000 and a staff leadership role valued at approximately \$1600. This person recruited and coordinated over 30 volunteers and education programs.

**Activity Title:** Butler County WaterFest

**Activity Description:** Miami Conservancy District supported the Butler County WaterFest through a monetary donation and provided four 30-minute presentations.

**Start Date:** 10/14/2006

**End Date:** 10/14/2006

**Result Statement:** Miami Conservancy District presented to approximately 100 children on groundwater and its interaction with surface water. MCD also supported the festival financially with a cash donation of \$1000.

## **ILLICIT DISCHARGE DETECTION AND ELIMINATION**

### ***Minimum Control Measure #3***

#### **3.1 Become familiar with storm sewer system**

**Activity Title:** Outfall Identification

**Activity Description:** Outfall identification included the following: gathering existing storm sewer maps and other data on known outfall locations from municipalities, field locating the outfalls and establishing coordinates using GPS receivers, gathering pertinent information about each outfall including digital photograph, description and receiving stream, and entering data into the Phase II Application and Database Information System (PADIS).

**Start Date:** 1/24/2006

**End Date:** 1/24/2007

**Result Statement:** In 2006, Miami Conservancy District located outfalls in the City of Vandalia and along the Stillwater River and Holes Creek.

#### **BONUS ACTIVITIES:**

**Activity Title:** Great Miami River Days

**Activity Description:** Miami Conservancy District staff participated in planning and organizing events at Great Miami River Days. MCD also supported the festival with a monetary donation.

**Start Date:** 9/8/2006

**End Date:** 9/9/2006

**Result Statement:** Miami Conservancy District staff organized six water-related education events for children at the Great Miami River Days in Hamilton, Ohio. MCD also supported the festival financially with a cash donation of \$500.

**Activity Title:** Honey Creek Watershed Festival

**Activity Description:** Miami Conservancy District supported the Honey Creek Watershed Festival with a monetary donation and display.

**Start Date:** 4/8/2006

**End Date:** 4/8/2006

**Result Statement:** Miami Conservancy District donated \$500 to the Honey Creek Watershed Festival and participated in the festival by having a display.