



Dam Mitigation and Site Restoration Workshop

August 25, 26, & 27, 2008



The Partners for Clean Streams in conjunction with its community partners is offering a 3-day workshop on Dam Mitigation and Stream Site Restoration. This workshop will be held in Toledo, Ohio focusing on two dam projects:

- Secor Rd Dam removal & river restoration on the Ottawa River, and
- In-stream mitigation & site improvements near the Highland Park Dam on Swan Creek.

This hands-on workshop includes site visits to both Dam Project locations, as well as plant material harvesting and installation. Lectures will be presented by Scott Dierks, JFNew, and Dave Derrick, US Army Corps of Engineers, as well as other project partners.

Who should attend

This workshop is designed for anyone who wants to learn more about stream restoration, including consultants, contractors, regulators, academia, non-profit organizations, or citizens. Lectures will address basic technical background information. Field experiences will provide hands-on learning that can not be achieved in a classroom.

Registration

The registration fee for this workshop includes workshop materials, transportation to/from sites, and lunch for all three days. You can register on-line at <http://www.regonline.com/PCSDamworkshop> or call 419-373-3006. Space is very limited. Registrations will be on a first come, first serve basis.

Early registration before August 1 is \$50. Registration between August 1 and August 18 is \$60.

Accommodations

A block of rooms has been reserved at the Park Inn at 101 N Summit St. in Toledo, Ohio 43604. Contact them directly to reserve your room by calling (800)670-7275 or (419) 241-3000. The room rate is \$99 per night + taxes/fees. You will need to mention 'PCS' when you reserve your room to get this rate.

Optional Activities

MudHens Baseball Game & Cookout - Join PCS Board Members for a Picnic and watch the Toledo MudHens take on the Richmond Braves at Fifth Third Field on Monday, August 25th. The cost is \$27 and includes dinner at the park and your ticket to the game. Food will be served before the game. Game time is 7:00pm. (Minimum 25 - \$27 will be collected during on-site registration, if enough people pre-register.)

Stay an Extra Day - Depending on how installation on both sites has progressed there will be an optional day where workshop attendees and others can continue to help with these projects. Details will not be available until the week of the conference. There are no additional registration fees for this day, however lunch and transportation will be on your own.

Questions

If you have any questions contact Kris Patterson, PCS Executive Director, at 419-373-3006 or visit www.PartnersForCleanStreams.org.



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Monday, August 25 – (Location: Dr. Martin Luther King Jr. Plaza (TMACOG) Grand Lobby)

- 8:30-9:00 Registration
- 9:00-9:15 Welcome and Introduction
- 9:15-11:45 Understanding Streams and Watersheds
 - o Primer on Hydrology
 - o Primer on Fluvial Geomorphology
- 11:45-12:15 Lunch
- 12:15-2:00 Healing Streams and Watersheds
 - o Recovering Pre-Development Hydrology
 - o Recovering Stream Function
- 2:00-4:30 Travel to Highland Park
 - o Site visit: Case Study of Highland Park Dam Project



Tuesday, August 26 – (Location: Dr. Martin Luther King Jr. Plaza (TMACOG) Front Parking Lot)

- 8:30-9:00 Bus to Kitty Todd Preserve
- 9:00-11:00 Live stake harvesting
 - o Cut and bundle live stakes
- 11:00-11:30 Travel to Airport Meeting Room and cleanup
- 12:00-2:30 Lunch & Lectures
 - o Overview of Streambank Stabilization Installation Techniques
 - o Stream Restoration Case Studies
- 2:30-5:00 Travel to Ottawa Hills
 - o Site visit: Case Study of Ottawa Hills/Secor Rd Dam Project

Weds., August 27 – (Location: Meet at Highland Park Dam Site)

- 8:30-11:30 Work on-site at Highland Park Dam
- 11:30-12:30 Cookout Lunch
- 12:30-4:00 Break into two groups
 - o Continue to work at Highland Park Dam Site OR
 - o Travel on your own to work at the Ottawa Hills Dam Site

Thursday, August 28 – Optional Work Day

- 8:30-?? Meet at Highland Park or at Ottawa Hills Project Sites
 - o Optional work day: volunteers can go to either site to help complete these projects.

