

7th Annual Stormwater Awards



Presented by
Lake County
Stormwater Management Commission
November 8, 2012

2012 Award Winners

Center for Watershed Protection

Village of North Barrington

Barbara Waller, Cool Learning Experience

Township High School District 113

Wes Welsh, Village of Lindenhurst

Special Recognitions

Chairman Steve Mountsier

Commissioner Anne Flanigan Bassi

Commissioner Melinda Bush

Media Award

Center for Watershed Protection Ellicott City, MD



Solutions for Clean Water and Healthy Natural Resources

Current Line Up of 2012 Webcasts (Based on Eastern Time)

W-1 February 29, 2012; 12 – 2pm ET \$149

Retrofit This – A Guide to Retrofitting the World?



Stormwater retrofitting is the art and science of inserting stormwater treatment into places where it does not exist or is currently inadequate. Increasingly we stormwater retrofitting serves as a critical tool for meeting TMDL and watershed goals, with an emerging link between retrofitting and MS4 permits. But can we retrofit the world? Well, at least some of it. This webcast – part 1 of a two-part retrofitting miniseries – will broaden your perspective about retrofitting. The webcast will introduce a retrofitting practice hierarchy and describe how to find, prioritize, and build the most effective retrofits. The webcast will also explore how much land area in a watershed can feasibly be retrofitted and at what cost. This information is based on dozens of retrofit studies conducted by the Center and others in urban, suburban, and rural watersheds.

W-2 April 18, 2012; 12 – 2pm ET \$149

Build This – Stormwater Retrofit Construction Issues



This webcast comprises part II of our stormwater retrofitting series. Finding and designing the most promising retrofit projects in a watershed is one thing, but it's quite another to get them constructed properly. This webcast will introduce the chief lessons learned with retrofit construction projects and provide some nifty tools, such as construction checklists for various practices. This webcast will feature nominations for the most horrific retrofit construction disasters as well as shining successes, so this is a great opportunity to let others learn from your experiences!

W-3 June 20, 2012; 12-2pm ET \$149

Stream Restoration: Implementation You Can Take to the BANK



This webcast builds on the 2011 webcast entitled, "Stream Restoration: Between a Rock and a Hard Place" to go one step further and focus on the assessment methods to identify appropriate sites for restoration and the design approach used to meet the restoration goals and objectives. Stream restoration can serve as a major tool for managers to comply with regulations and meet their pollution reduction goals. Several important factors for success will be discussed that include targeting the right restoration site, deciding what assessments to do, determining the appropriate design needed, and carrying out the assessments that can tell us how the restoration did or did not meet the original project goals and objectives. This webcast will host experts in the field to share their experience, data, case studies to highlight common pitfalls and solutions in the stream restoration field, and the most up-to-date stream restoration credit information.

W-4 August 15, 2012; 12-2pm ET \$149

Get The Dirt on Stormwater



Recently, stormwater management has become dirty business, meaning that the dirt has a lot to do with the effectiveness of stormwater practices. There have been many innovations in the field of structural soils, soil amendments, and sophisticated soil mixes for bioretention – all for the purpose of enhancing stormwater treatment systems and/or targeting particular pollutants. This webcast will give you the dirt on the soil revolution and provide many practical design tips and resources.

W-5 October 24, 2012; 12-2pm ET \$149

Leaving You Out in the Rain – Design & Implementation of Monitoring Projects



How would you answer questions such as: Are your stormwater practices working? Has your community met its pollutant reduction goals? How do we know if the water is clean? Monitoring may be the red pill to help you answer these sometimes very fundamental questions. However, monitoring costs a lot of money, and the data generated sometimes fall short of expectations. So how can we turn this lemon into lemonade? This webcast will focus on the different types of monitoring and the "must haves" for a successful monitoring project that will yield valid results and, most importantly, answer your critical research or regulatory questions. What type of equipment is needed? How many samples should be collected? How should the data be analyzed? These and many other questions will be explored in this monitoring/mineral webcast. And, if you're not left out in the rain, then you're probably not getting the right data!

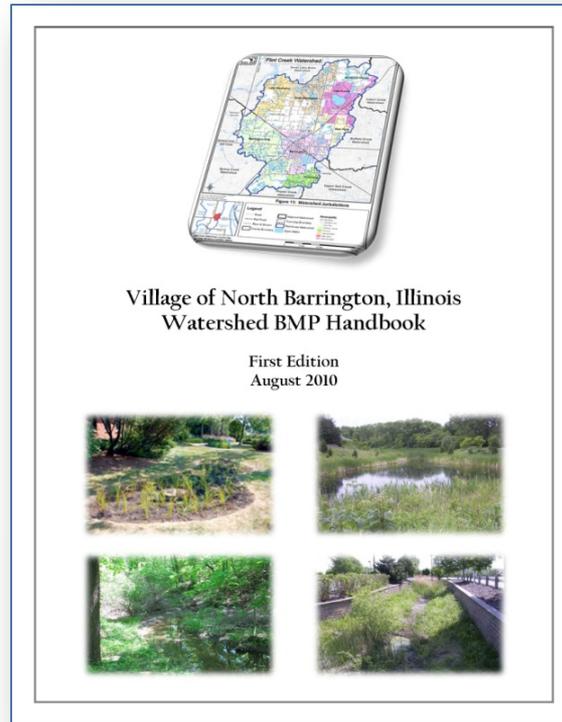
W-6 December 12, 2012; 12-2pm ET \$149

Customizing Your Stormwater BMP Design for Specific Pollutants



Stormwater design requires specializing and customizing. This is due in part to TMDLs that specify a particular pollutant of concern (e.g., bacteria, nutrients, sediment) or parts of the country or world that have unique considerations (e.g., coastal waters, cold-water fisheries). This webcast will describe how stormwater BMP designs are being adapted to remove particular pollutants. We will review the research on pollutant-specific removal pathways and provide case studies and resources for designing pollutant-targeting BMPs.

Community of the Year Village of North Barrington



Educating stakeholders on Best Management Practices for the Flint Creek watershed.



Committed to restoring Flint Creek.



Stewardship of the Year

Barbara Waller

Cool Learning Experience



“I am passionate about creating life-changing experiences for children and their families to be life-long learners and protectors of planet earth.”



BMP Project of the Year

Township High School District 113



Multi-Phased Middle Fork stream restoration project before (top) and after (below).

Deerfield High School athletic field bioswale



Wetland enhancement project.



Photos courtesy of District 113, Daniel Creaney Company

Stormwater Manager of the Year

Wes Welsh, Village of Lindenhurst



North Mill Creek/Dutch Gap Canal watershed tour of Lindenhurst's wastewater treatment plant.



Watershed-Based Plan
A Strategy for Protecting and Restoring the Watershed

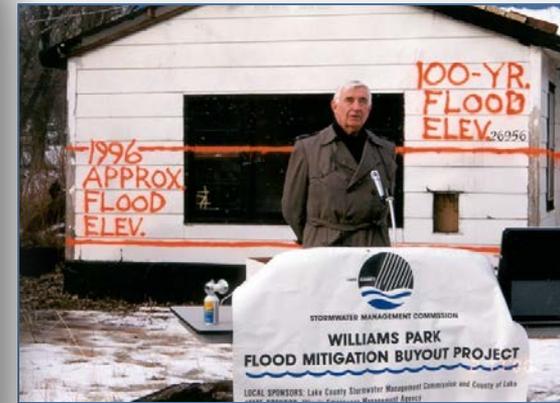
North Mill Creek - Dutch Gap Canal

Kenosha County, Wisconsin Lake County, Illinois

A vertical banner with a green background. At the top, the text "Watershed-Based Plan" is written in a white, cursive font, with "A Strategy for Protecting and Restoring the Watershed" in a smaller, white, sans-serif font below it. The middle section features a large, scenic photograph of a wetland area with tall grasses and a body of water. Below this, the text "North Mill Creek - Dutch Gap Canal" is written in a white, cursive font. The bottom section contains a collage of four small images: a field of wildflowers, a person sitting on a bench, a green frog, and a person standing near a body of water. At the very bottom, the text "Kenosha County, Wisconsin" and "Lake County, Illinois" is written in a white, sans-serif font.

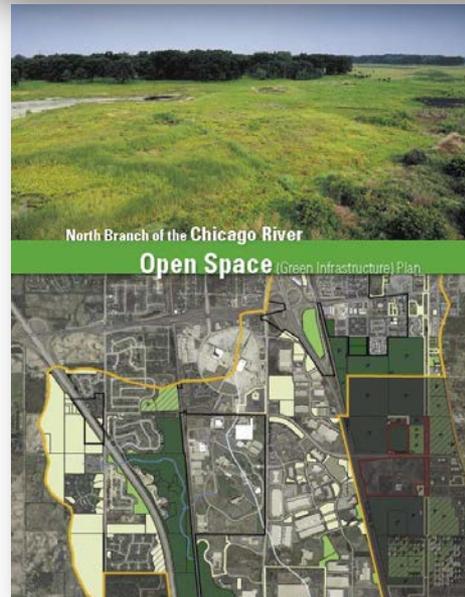
2012 Special Recognitions

Chairman Steve Mountsier



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Commissioner Anne Flanigan Bassi



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Community of the Year

2006 Village of Lincolnshire

2007 Village of Vernon Hills

2008 Village of Buffalo Grove

2009 Village of Bannockburn

2010 Libertyville Township

2011 City of Highland Park

2012 Village of North Barrington

Stewardship of the Year

- 2006 Tori Trauscht, Indian Creek Watershed Project
- 2007 Bill Grinnell, Fremont Township Highway Commissioner
- 2008 Mike Mieszala, Warren Township High School
- 2009 Liberty Prairie Area Homeowners Association
- 2010 Patsy Mortimer, Flint Creek Watershed Project
- 2011 Center for Conservation Leadership, Lake Forest Open Lands Association
- 2012 Barbara Waller, Cool Learning Experience , First Baptist Church, Waukegan

Stormwater Manager of the Year

2006 Amy Sarver, Warren Township Highway Department

2007 Lydia Scott, Village of Lincolnshire

2008 Terry Foley, Village of Mundelein

2009 Roger Bannerman, Wisconsin Department of Natural Resources

2010 Arlan Juhl, Illinois Department of Natural Resources –
Division of Water Resources

2011 Jim Hayner, Village of Gurnee

2012 Wes Welsh, Village of Lindenhurst

BMP Project of the Year

- 2006 Citizens for Conservation, Barrington; Deerpath Farm Conservation Development, Mettawa
- 2007 Mundelein Park District; Valley Lakes Community Association, Round Lake
- 2008 Abbott Labs, North Chicago; Hyacinth Place Townhomes, Highland Park
- 2009 Lindenhurst Park District; Lake County Central Permit Facility, Libertyville
- 2010 Buffalo Grove Park District; Lake Forest Municipal Services Building
- 2011 Waukegan Park District
- 2012 Township High School District 113 (Deerfield, Highland Park High Schools)

Media Award

- 2007 Sheryl DeVore, Pioneer Press
Series on “The Power of Water”
- 2008 Daily Herald
2008 Flood Disaster Coverage
- 2010 Jonathan Koepke, ENCAP, Inc.
“The Soil Erosion Control Minute” Web Series
- 2011 Diana Kuyper, News Sun
North Mill Creek/Dutch Gap Watershed Planning
Coverage
- 2012 Center for Watershed Protection, Ellicott City, MD
Stormwater Management Webcast Series