

Sponsored By

Stormwater Coalition of Albany County & Capital District Regional Planning Commission

## Applied Green Infrastructure Design

A Workshop for Members of the Stormwater Coalition of Albany County

Planning/Zoning Board Members; MS4/Municipal Staff; Consulting Engineers; Conservation and/or Infrastructure Advisory Committee Members; DPW/Highway Commissioners; Mayors and Supervisors; Village Trustees; Town Board Members; Common Council Representatives; County Legislators; Others By Invitation, Space Permitting

**PRESENTER:** John Dunkle, PE, CMS4S, CPESC, ENY Stormwater Regional Training Center\*

**COURSE DESCRIPTION:** (7 PDHs and 7 hrs Planning/Zoning Board Training)

Integrating Green Infrastructure (GI) techniques for stormwater management has changed the paradigm from an "end-of pipe" treatment approach, to one encompassing source control. Using the techniques and standards outlined in the 2010 NYSDEC Stormwater Design Manual, this workshop will explore the process of selecting and designing effective GI practices, and review run off reduction calculations. This training will emphasize applications to numerous development conditions, and discuss some of the nuances of these stormwater management techniques.

Topics Include:

- Overview of the GI approach
- GI practices and practice selection
- Computing runoff reduction
- Design principles for GI practices
- Maintenance requirements for GI practices

While modeled after a similar offering by the NYS Eastern NY Regional Stormwater Training Center, this course will address a range of design considerations, with small group work structured to encourage shared learning across multiple interest groups for a variety of development environments. Updates regarding the Stormwater Coalition Green Infrastructure Model Local Law Project to be provided.

**LEARN ABOUT GREEN INFRASTRUCTURE!!** TREE BOXES; VEGETATED OPEN SWALES; ROOF TOP DISCONNECTION; GREEN ROOFS; POROUS PAVEMENT; CISTERNS; RAIN GARDENS; SOIL RESTORATION; CONSERVATION of NATURAL AREAS...

### DATE

Tuesday  
January 31, 2012

### TIME

8:00 Registration  
8:30am—4:30pm

### LOCATION

The Crossings of Colonie  
580 Albany Shaker Road

Directions:

.6 mi east of Wolf Rd, accessed from Albany Shaker Rd  
and Metro Park Rd

**FUNDED By NYSDEC**

**Environmental Protection Fund  
Stormwater Implementation Grant (Round 10)**

### REGISTRATION FORM: (Fill Out and Return By Monday, January 23, 2012)

Registration is FREE, but space is limited.

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

E-Mail: \_\_\_\_\_

Phone: \_\_\_\_\_

#### Mail, e-mail, or FAX registration to:

Stormwater Coalition of Albany County; 112 State Street; Room 720; Albany, NY 12207

E-MAIL: [swcoalition@albanycounty.com](mailto:swcoalition@albanycounty.com) FAX: 518-447-5662

\*See [www.saratogastormwater.org/training/index/htm](http://www.saratogastormwater.org/training/index/htm) for list of training center offerings

### OTHER INFORMATION (Please fill this out!)

#### 1. What is your Municipal/MS4 Role?

(Ex. Planning /Zoning Bd, Staff Engineer, Elected Official, Advisory Committee, Consultant, Regulatory, Other)

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#### 2. Which MS4/municipality do you represent?

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#### 3. Skill Sets Related to GI & SW Mgmt

(Ex. Civil Engineer; Landscape Architect; Attorney; Gardening; Contractor; Excavation; Soil Restoration; Planning; Financing; Sustainability; Other)

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