

# Design Solutions for Stormwater Management

## A Hands-On Workshop for Practitioners

**What:** The *Design Solutions for Stormwater Management* workshop will provide guidance for site design and implementation, from start to finish. Participants will learn how to use a holistic approach when developing or retrofitting stormwater controls at their site, and hear from local practitioners as they share their experiences and insights with implementing green infrastructure elements into their own projects. Workshop topics will include:

- **Planning and design**
- **Cost-effective implementation**
- **Successes/pitfalls (case studies)**
- **Plant selection and maintenance issues**

The morning lecture series is broken into three sessions that offer step-by-step recommendations on planning, designing, and implementing stormwater Best Management Practices (BMPs). The lecture sessions will be followed by a hands-on raingarden demonstration that will allow participants to see the concepts in action. After lunch, a field trip to local BMP demonstration sites will be offered.

**Please join us to learn from, and network with, stormwater management practitioners.**

**Date:** November 10, 2009

**Time:** 7:30 a.m. to 4:00 p.m.

**Where:** Pennsylvania Farm Show Complex & Expo Center  
2300 North Cameron Street  
Harrisburg, PA 17110 ([www.pafarmshowcomplex.com](http://www.pafarmshowcomplex.com))

**Fee:** The workshop is FREE. Credits are being offered by the Pennsylvania Recreation and Park Society, and the Pennsylvania Landscape and Nursery Association. CEU credits are available at an additional cost (payable by check at the registration table). Participants will receive workshop materials, morning continental breakfast, lunch, and transportation to and from field trip sites.

**RSVP:** **\*\*SPACE LIMITED\*\* -- Please respond by October 23, 2009.**

### Workshop Partners

PA Farm Show Complex, Alliance for Chesapeake Bay, Paxton Creek Watershed and Education Association, PA Landscape and Nursery Association, LandStudies, Susquehanna River Basin Commission, PA Department of Conservation and Natural Resources, PA Department of Environmental Protection

## Agenda:

07:30 a.m. – 08:30 a.m. **Registration and Continental Breakfast**

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08:30 a.m. – 08:35 a.m. **Welcome**

- ❖ Patrick Kerwin, Executive Director, PA Farm Show Complex and Expo Center
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08:35 a.m. – 09:00 a.m. **Opening Speaker**

- ❖ Wesley Horner, Senior Advisor for Water Resources, Brandywine Conservancy
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09:00 a.m. – 09:45 a.m. **Session 1 – Planning and Site Evaluation**

- ❖ Mary Gattis-Schell, AICP, Senior Environmental Planner, Lancaster County Planning Commission
  - ❖ Kelly A. Collins, Water Resources Engineer, Center for Watershed Protection
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09:45 a.m. – 10:30 a.m. **Session 2 – Design Considerations**

- ❖ Dr. Stuart Echols, Associate Professor, Dept. of Landscape Architecture, Penn State University
  - ❖ (Additional presenter TBA)
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10:30 a.m. – 10:45 a.m. **Break**

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10:45 a.m. – 11:30 a.m. **Session 3 – Site Implementation**

- ❖ Debra Hatley, York Township Recreation Director
  - ❖ Andrew Mears, RLA., Senior Associate and Project Manager, Johnson, Mirmiran and Thompson
  - ❖ Mark Gutshall, President, LandStudies
  - ❖ Rebecca Wertime, Program Coordinator, Alliance for Chesapeake Bay
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11:30 a.m. – 12: 30 p.m. **Outdoor Raingarden Demonstration**

- ❖ Jeff Hummel, President, Hummels Landscaping
  - ❖ Debra Kirkpatrick, RLA., Landscape Architectural Design
  - ❖ David Sheridan, Principal, Aqua Cura
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12:30 p.m – 1:30 p.m. **Lunch provided**

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1:30 p.m – 4:00 p.m. **Harrisburg Retrofit BMP Bus Tour**

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### **For additional information contact:**

Andrew Gavin – for workshop program and content  
Susquehanna River Basin Commission  
Phone: 717-238-0426, ext. 107  
Email: [agavin@srbc.net](mailto:agavin@srbc.net)

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For updated workshop information: <http://www.srbc.net/whatsnew/index.asp>

On-line registration: <http://www.dcnr.state.pa.us/Calendar/list.asp> (Select November 10 to view)

## Mail-In Registration Form and Information

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

Affiliation: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

E-Mail: \_\_\_\_\_ (will receive electronic confirmation)

**Please let us know if you plan to attend the afternoon field trip:**

\_\_\_\_ **YES**                      \_\_\_\_ **NO**

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**Email, mail, fax this registration form to:**

Susquehanna River Basin Commission

Attn: Andrew Gavin

1721 N. Front St

Harrisburg, PA 17102

Fax: (717) 238-2436

Email: [agavin@srbc.net](mailto:agavin@srbc.net)