

Alternatives for Stormwater Management: Rain Gardens, Green Roofs, and Rain Barrels



The Cincinnati Zoo-Harold C. Schott Educational Center
Erkenbrecher Ave, Cincinnati, OH 45220
Friday, February 1, 2007
2 pm – 4:30 pm

AGENDA

2:00 pm Welcome and Introductions

Why Consider Alternatives for Stormwater Management?

Tara Maddock, Co-Chair Greater Cincinnati Rain Garden Alliance

2:15 pm Alternatives for Stormwater Management: Green Roofs

Bill Foley, Enviro-Plane Consulting

3:00 pm Refreshment Break

3:15 pm Cincinnati Zoo's Green Initiative

Mark Fisher, Senior Director of Facilities and Planning; Cincinnati Zoo and Botanical Gardens

3:45 pm MSD Update and Green Infrastructure

Karen Ball, Hamilton County-MSD Compliance Coordinator
Metropolitan Sewer District of Greater Cincinnati

Education/Vendor Displays: URS Corporation – Kari Mackenbach; Turpin Farms – Sod, Gardens, and Nursery – Pam Simmons and Rose Seeger; The Land Conservancy Of Hamilton County, Ohio – Clare Johnson; Keystone Flora – Eileen Frechette and Steve Slack.



What is the Greater Cincinnati Rain Garden Alliance?

A collaborative network of organizations, local governments and agencies, schools, businesses and individuals promoting the wise use of rainwater – launched and directed by the Mill Creek Watershed Council of Communities.

VISION:

Collaborate to promote the wise use of rainwater to capture runoff, improve water quality, and beautify our communities.

MISSIONS:

1. Educate the community (community leaders, schools, homeowners, and businesses) about the “values of rainwater as a resource” using websites, printed materials, the media, workshops, presentations, and demonstrations.
2. Encourage homeowners, schools, businesses, and government agencies to install rain gardens and other measures to capture runoff on their properties.
3. Identify barriers (legal, financial, behavioral, and others) to installing rain gardens (and other measures to capture runoff) and work collaboratively to overcome them.
4. Serve as a resource to provide local information about rain gardens and other measures to control runoff including ‘how to’ guides, lists of native plants appropriate for use in rain gardens, lists of nurseries who sell native plants, and lists of service providers who can design and install rain gardens and other measures to control runoff.
5. Work with nurseries, landscapers, and others to promote the sale of native plants that can be used to create rain gardens and other measures to capture runoff (i.e. green roofs).
6. Work with local communities, local governments, storm water districts, corporations, and nonprofits to identify and provide financial and other incentives to install rain gardens and other measures to capture runoff.
7. Evaluate the effectiveness of rain gardens and other measures to capture runoff, improve water quality, and provide other benefits to the community and make this information available to the public.

ORGANIZATION:

The organization is led by co-chairs: Dr. Kaniz Siddiqui (Metropolitan Sewer District of Greater Cincinnati) and Dr. Tara Maddock (Mill Creek Watershed Council of Communities). Members are organized into three standing committees (comprised of 75 individuals and organizations):

- 1) Steering:** Provides leadership, advice, and oversight on Rain Garden Alliance activities and tasks;
- 2) Communications/Fundraising:** Conducts outreach/education, promotes workshops and training, creates a consistent public message (using consensus decisions), and sources of funding;
- 3) Technical Advisory:** Provides technical advice on rain water/storm water management including rain garden design, plant selection, and installation.

Organizational/Business Members: Butler County Department of Environmental Services•Butler County Stormwater District•Butler County Master Gardeners•CDP Engineers, Inc. •City of Springdale•Cincinnati Park Board•Cincinnati Waldorf School•Cincinnati Zoo and Botanical Gardens• Civic Garden Center•Clermont County Storm Water District•EMH&T•Envision-works, Inc. • Greater Cincinnati Master Gardeners Association•Greenacres Foundation•Hamilton County Park District• Hamilton County Soil and Water Conservation District•JF New• Keystone Flora•Kinzelman, Klinz, and Grossman• Sierra Club• Mill Creek Restoration Project•Metropolitan Sewer District of Greater Cincinnati•Springfield Township•OKI (Ohio, Kentucky, Indiana) Regional Council of Governments•Tetra Tech•Turpin Farms•University of Cincinnati•University of Kentucky Extension•URS Corporation•US Environmental Protection Agency•Vivian Llambi & Associates•Warren County Soil and Water Conservation District