Go for the Green to Save the Blue

Using Green Infrastructure to Protect Your Community's Water Quality

Monday, April 26, 2010

Western Michigan University, Fetzer Center, Kalamazoo, MI

Cost: \$15.00 Register online at www.swmpc.org/gi_workshop.asp or by calling (269) 925-1137 x 25.

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8:00 – 8:30 am	Registration
8:30 – 9:00 am	Welcome and Introductions Michigan DNRE, Matt Meersman, Friends of the St. Joe River Association, Jeff Spoelstra, Kalamazoo River Watershed Council
9:00 – 10:00 am	Managing Wet Weather with Green Infrastructure - Jenny Molloy, U.S. EPA Introduction to green infrastructure: U.S. EPA's program, use of green infrastructure in wet weather management, benefits, federal regulatory framework, performance standards.
10:00 – 10:15 am	Break
10:15 – 11:15 am	Design Considerations - Dan Christian, Tetra Tech Important considerations for green infrastructure design and construction: Some perspective on underdrains, overflows, liners, soils and how these and other standard storm water engineering approaches are applied differently with green infrastructure approaches.
11:15 – 11:45 am	WMU Storm Water Management - Cari DeLong and Daniel List, WMU Past and present storm water projects, GIS and storm water asset management, and WMU's goal of storm water neutrality.
11:45 – 12:45 pm	Lunch Box lunch and self-guided exploration of WMU BMP sites.
12:45 – 1:30 pm	Operation and Maintenance - Dan Christian, Tetra Tech Operation and maintenance (O&M) issues, including the components of an O&M program, such as tracking, inspections, reporting, and enforcement.
1:30 – 2:30 pm	Green Grand Rapids - Suzanne Schulz, City of Grand Rapids and Rachel Hood, West Michigan Environmental Action Council A citywide green infrastructure approach: broad-based public engagement, master planning, policy, funding strategy, and projects.
2:30 – 3:30 pm	Incentives/Codes and Ordinances - Jenny Molloy, U.S. EPA Examples of incentives that communities have used to encourage the use of green infrastructure approaches. Evaluating codes and ordinances and eliminating local policies that pose barriers to green infrastructure and facilitating "green" in codes and ordinances.
3:30 – 3:45 pm	Break
3:45 – 4:05 pm	Pokagon Band Green Infrastructure - Mark Parrish, Pokagon Band
4:05 – 4:30 pm	Retrofitting – Bob Newport, U.S. EPA Region 5 Considerations for retrofit projects and programs to lessen the demand on your storm water infrastructure.
4:30 pm	Discussion/Questions/Adjourn

Workshop Sponsors: U.S. Environmental Protection Agency, Michigan Department of Natural Resources and Environment, Freshwater Future, Western Michigan University, Southwest Michigan Planning Commission, Friends of the St. Joe River, Kalamazoo River Watershed Council, Two Rivers Coalition