

Retrofit This- A Guide to Retrofitting the World

Manual 3: Urban Stormwater Retrofit Practices

www.cwp.org

EPA Webcasts on Retrofitting

http://cfpub2.epa.gov/npdes/outreach.cfm?program_id=0&otype=1

Montgomery County MS4 Implementation Strategy

http://www.montgomerycountymd.gov/content/dep/downloads/Countywide_CIS_Draft_Combine_d_021611.pdf

Seattle Public Utilities Green Stormwater Infrastructure Resources

www.seattle.gov/util/greeninfrastructure/

Upcoming CWP Webcasts

<http://www.cwp.org/our-work/training/webcasts.html>

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Speaker Bios

Steve Shofar

Steve Shofar is the Division Chief of the Watershed Management Division in the Department of Environmental Protection for Montgomery County, Maryland; where he manages the Watershed Restoration program, the Stormwater Inspection and Maintenance program, and the Watershed Planning and Monitoring program. Prior to working at DEP Steve worked for Washington Suburban Sanitary Commission. Steve has been involved in water resources engineering for the past 19 years.

Christin Jolicoeur

Christin Jolicoeur is a watershed planner with Arlington County's Department of Environmental Services where she oversees stream and watershed protection projects, including Arlington's watershed retrofit assessment and implementation program. She also currently serves as chair of the Chesapeake Conservation Landscape Council. Her focus is on innovative projects that use plants and soil to improve water quality and provide habitat. She has over 10 years of experience in watershed assessment, ecological restoration, sustainable landscaping and environmental outreach. In her spare time, Christin loves being in and on the water and is an urban farmer, occasional knitter and avid reader. She has an undergraduate degree in geology and an M.S. in Marine Sciences from UNC-Chapel Hill.

Drena Donofrio, P.E.

Drena Donofrio is a professional engineer with extensive experience in managing Green Stormwater Infrastructure (GSI) and currently is the GSI Asset Manager at Seattle Public Utilities (SPU). Drena managed the development of the operations and maintenance program for the City of Seattle's GSI program which was initially outlined by the University of Washington. Drena also teaches Bioretention O&M technical workshops at Washington State University. Her work includes GSI operations and maintenance, inspector and crew training and education, design and plan review for street improvement and capital projects, code review, GSI planning and growth, GIS development, and risk management.

Tom Schueler

Tom Schueler has more than 25 years experience in practical aspects of stormwater practices to protect and restore urban watersheds. Tom founded the Center for Watershed Protection in 1992, and has launched the Chesapeake Stormwater Network in 2007 as a new organization whose mission is to improve on the ground implementation of more sustainable stormwater management and environmental site design practices in each of 1300 communities and seven states in the Chesapeake Bay Watershed. Tom has written or co-written more than a dozen local and state stormwater engineering design manuals, and developed or refined the first design specifications for bioretention, wet ponds, constructed wetlands, filtering systems, and dry swales. Tom has worked directly with EPA, states and local governments to help implement stormwater permits and programs.

David J. Hirschman

David Hirschman serves as the Stormwater Program Director for the Center for Watershed Protection. In this capacity, he coordinates the Center's stormwater, better site design, and local restoration projects, focusing on technical and program tools for use by local and state governments. Dave is the primary author of a national guidance document focusing on stormwater management for local governments.

Prior to joining the Center, Dave worked for over 20 years in the public, private, and non-profit sectors on a variety of water resources issues. For 11 years, he managed the water resources program for Albemarle County, Virginia, developing ordinances, design guidance, inspection, maintenance, and enforcement programs, and preparing stormwater permit applications and programs. He has also worked as a consultant, designing innovative stormwater approaches for public and private sites. He has taught water resources courses at both Virginia Tech and the University of Virginia. Dave has a B.A. in Biology from Duke University and a Master of Urban & Regional Planning from Virginia Tech.

Greg Hoffmann, P.E.

Greg Hoffmann is a water resources engineer with the Center for Watershed Protection. Greg joined the Center in 2008. His role at the Center includes stormwater retrofitting and development of stormwater regulations and guidance materials. Greg has a master of engineering and a bachelor of science in environmental engineering from Michigan Technological University.