

Harry Campbell (Scientist, Chesapeake Bay Foundation)

From Rooftops to Rivers: Effectively Addressing Urban Stormwater with Local Codes and Ordinances

Old Waterworks Building
614 North Front Street, Ste. G
Harrisburg, PA 17101
Phone: 717.234.5550 ext. 213
Fax: 717.234.9632
Email: hcampbell@cbf.org
Web: <http://www.cbf.org>

Mr. Campbell is a scientist with the Chesapeake Bay Foundation, Pennsylvania office. He is responsible for providing scientific support on policy initiatives and working with local governmental, businesses, and concerned citizens on watershed protection and restoration. Mr. Campbell has over ten years of experience in comprehensive watershed planning, Total Maximum Daily Load (TMDL) implementation planning, structural and non-structural stormwater practices, land use planning, statewide policy, and water quality studies. Harry serves as the co-chair of Pennsylvania's Chesapeake Bay Tributary Strategy Urban Stormwater Workgroup and has been instrumental in establishing Pennsylvania's Nutrient Trading Policy, implementing nutrient limits into NPDES point source discharge permits, and the issue of legacy sediments on local streams and the Chesapeake Bay. Mr. Campbell is the author of State of Michigan's guide to watershed-based TMDL implementation guide. He holds a Bachelor of Science in Environmental Resource Management and a Master of Science in Environmental Pollution Control from the Pennsylvania State University.

Andrew J. Gavin (Section Chief, Restoration & Protection)

Paxton Creek Stormwater Project

Watershed Assessment and Protection
Susquehanna River Basin Commission
Phone: 717-238-0423 X 107
Email: AGavin@srbc.net

In spring 2006, the Susquehanna River Basin Commission (SRBC) received a \$725,000 grant from the U.S. Environmental Protection Agency's (USEPA) Targeted Watershed Grant Program to partner with the Paxton Creek Watershed and Education Association (PCWEA) and other local interests to develop an innovative and cooperative stormwater management approach for Pennsylvania communities, using the 27 square mile Paxton Creek Watershed as a demonstration model. In addition to the USEPA grant, which is being administered by the National Fish and Wildlife Foundation, project partners with property within the City of Harrisburg, Lower Paxton Township, Susquehanna Township also are contributing over \$900,000 in cash and in-kind match, making this a \$1.6 million stormwater demonstration project.

The two overarching purposes are to: (1) Develop multi-jurisdictional stormwater management scenarios for public, residential and commercially controlled lands. Management activities will include establishing an inter-governmental cooperative, evaluating costs and sustainable funding mechanisms, assessing incentives, conducting outreach and educational efforts, establishing demonstration projects, identifying incentives for forming a utility or authority, and documenting any potential regulatory improvements. (2) Test management scenarios using five demonstration projects that are intended to remove nitrogen, phosphorus, sediment, as well as other pollutants, from storm runoff.

Steve Hann, Esquire (Hamburg, Rubin Mullin, Maxwell, & Lupin)
Stormwater Authorities

375 Morris Road
Landsdale, PA 19446
215-661-0400
shann@hrmml.com
www.hrmml.com

Steve Hann is a Partner in the law firm of Hamburg, Rubin, Mullin, Maxwell & Lupin, where he focuses his practice on Environmental and Municipal Law and Chairs the firm's Environmental Law Department. Steve's Firm is the Eastern Regional Solicitor for the Pennsylvania Municipal Authorities Association and he works closely with PMAA on many issues. Steve also represents a number of municipalities and municipal authorities both in a solicitor capacity and as special counsel. He is experienced in issues affecting municipal entities, such as NPDES permitting and enforcement, pretreatment, TMDLs, municipal wasteload management, wet weather discharges, stormwater management and the public water supply. Steve is also a frequent speaker on issues affecting wastewater treatment plants and the effect of EPA's stormwater program on municipalities.

John Hoekstra (Director of Watershed Advocacy, Green Valleys Association)
Implementation of Sustainable Watershed Management Program

Green Valleys Association
1368 Prizer Road
Pottstown, PA 19465
Phone: 610-469-4900 Fax: 610-469-4990
Email: jhoekstra@greenvalleys.org
Website: www.greenvalleys.org

Now in 12th year with GVA, John has been responsible for shepherding the “**Sustainable Watershed Management**” Program which seeks to strike a balance between the needs of the natural watershed system and those of the land uses of man through interaction with the municipalities in adoption of GVA's model stormwater ordinance, zoning and comprehensive plan revisions. John has provided testimony on watershed concerns at federal, state, county and local levels.

Currently serves on the French & Pickering Creeks Conservation Trust's Steering Committee for the French Creek Trail. Chair's East Vincent Township's Environmental Advisory Council, is a member of the Federation of Northern Chester County Communities, Valley Creek Coalition, member of the Citizens Advisory Council for the Phoenixville Regional Planning effort, member of Congressman Gerlach's Environmental Advisory Committee and the Valley Creek Restoration Partnership. In 2005, was re- appointed by Governor to serve a second term on the **Delaware Regional Water Resource Committee** to assist in the creation of Pennsylvania's new state water plan. Steering Committee member for the PA Campaign for Clean Water.

Dale Kratzer (Vice President, Spotts, Stevens and McCoy, Inc.)

Addressing Legal and Financial Challenges

1047 N. Park Road, PO Box 6307
Reading PA 19610-0307
Phone: 610-621-2000 Fax: 610-621-2008
dale.kratzer@ssmgroup.com
www.ssmgroup.com

Mr. Kratzer has over 38 years of experience in water resources engineering, planning and financing. He holds degrees in civil and environmental engineering and an MBA in finance. He is a registered engineer in six states, is active in the American Water Works Association and is a Diplomat of the American Academy of Environmental Engineers. His experience encompasses all aspects of water resources management including storm water management, water supply, water pollution control, dams, and drought management. Throughout his engineering career, Mr. Kratzer's emphasis has been primarily on water supply planning and the development and renovation of water and wastewater systems. His experience includes numerous wastewater and water projects ranging from 5,000 gpd to 260,000,000 gpd. These projects have entailed master planning, analysis of regional opportunities, economic and financial evaluations, production of conceptual and final designs, initiation of proper utility management and operation, provision of drought assistance, and analysis of existing environmental programs.

Barry Lewis (Executive Director, GreenTreks Network, Inc)

StormwaterPA: Your Blueprint for Success

1420 Walnut Street, Suite 1304
Philadelphia, PA 19102
Phone: 215-545-5880
blewis@greentreks.org
www.greentreks.org

Presentation Summary: Stormwater runoff is the number two cause of water quality impairment in all of PA (second only to acid mine drainage), but new approaches are helping builders, engineers, farmers, and community officials protect water resources in ways that make economic sense. StormwaterPA highlights success stories from across the Commonwealth and provides advocates and decision-makers with the inspiration, tools, and techniques to improve water quality in their own communities.

Presenter Bio: Barry Lewis is Executive Director of GreenTreks Network, a Philadelphia-based nonprofit dedicated to educating people about the interconnectedness of environmental, societal, economic, and individual health. A writer, editor, photographer, and video producer, Barry has developed and managed a wide range of communications initiatives, including print, television, web, and interactive museum exhibitions. He has written on dozens of environmental issues for diverse audiences and is currently focused on supporting educators in their quest to provide students with a better understanding of their relationship to the natural world. Prior to joining GreenTreks, Barry was Director of Communications at the Academy of Natural Sciences.

**Ken Murin (Division Chief, Division of Waterways, Wetlands, and Stormwater Mngt.,
Bureau of Watershed Mngt., PADEP)**

PA Perspectives

Watershed Management, PA Department of Environmental Protection
400 Market St.; PO box 8775
Harrisburg, PA 17105-8775
Phone: 717-772-5975 Fax: 717-772-5986
E-mail: kmurin@state.pa.us

Department of Environmental Protection - 22 years of service.

Current responsibilities:

- Manage statewide implementation of the Commonwealth's environmental laws and regulations, and corresponding federal requirements relating to Erosion and Sediment Control, the NPDES Stormwater Construction and Municipal Separate Storm Sewer System (MS4) Permit Programs, Submerged Lands License Agreements, Waterways and Wetlands, and Stormwater Management Planning Programs.
- Direct the development of rules, regulations, policies, and procedures for the Erosion and Sediment Control, the NPDES Stormwater Construction and MS4 Permit Programs, Waterways and Wetlands, and Stormwater Management Planning Programs.
- Direct the development of program permitting, compliance, and enforcement policies, procedures, monitoring and data management programs.
- Facilitate the integration and coordination of watershed management for stormwater management, wetland protection and stream restoration efforts.

Andrew Potts, P.E. (Water Resources Project Manager, CH2M HILL)

Innovative Stormwater Management for a High-Density, Low Impact Development in a Limestone Area: The Village at Springbrook Farms

CH2M HILL
1717 Arch Street - Suite 4400
Philadelphia, PA 19103
Phone: (215) 640-9033
Email: Andrew.Potts@ch2m.com
Website: www.ch2m.com

Andrew specializes in innovative stormwater management, sustainable site design, hydrologic analysis and modeling, development plan reviews, watershed studies, and public presentations and workshops. A professional engineer in Virginia, Pennsylvania, and California, Andrew has ten years of experience and a MSCE from the University of Virginia (2000). Andrew is a LEED® Accredited Professional and brings extensive experience in BMP manual preparation and innovative stormwater BMP planning and design. He is one of the lead technical authors for the Michigan LID Manual, and also co-authored the Pennsylvania Stormwater BMP Manual. For the City of Wilmington, Andrew designed the stormwater management system for the Woodlawn Library, a demonstration project for the City's CSO reduction program. He is currently supporting projects for the City of Wichita, University of North Carolina, U.S. Green Building Council, Wal-Mart, Yeadon Borough, and the East Liberty Development Corporation.

Chuck Schadel (Enforcement Officer, USEPA Region3)

MS4 Permitting

USEPA Region 3

1650 Arch St.

Philadelphia, PA 19103

Phone: 215-814-5761

E-mail: schadel.chuck@epa.gov

Website: www.epa.gov/region3/

Chuck has worked in the NPDES field for over 15 years. He has written regulations and permits and performed inspections. Currently Chuck is the lead contact for MS4s and his job description focuses on construction site inspection and MS4 audits. He is also the Regional lead for tracking and commenting on the Effluent Limitation Guidelines (ELGs) for the Construction Industry.

Tom Schueler (Coordinator, Chesapeake Stormwater Network)

Building an Effective Municipal Stormwater Program on a Shoestring

Chesapeake Stormwater Network

117 Ingleside Avenue

Baltimore, Maryland 21228

Phone: 410-455-9441

E-mail: watershedguy@hotmail.com

Website: www.chesapeakestormwater.net

Tom 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 launched the Chesapeake Stormwater Network in 2007, whose mission is to improve on the ground implementation of more sustainable stormwater management and environmental site design practices in each of the 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 DNR and MDE to implement more stringent stormwater rules in the Maryland Critical Area and the 2000 Stormwater Design Manual.