

Capital Region MS4 and Stormwater Planning Workshop

Jointly brought to you by: the Chesapeake Bay Stormwater Training Partnership, the Local Government Advisory Committee to the Executive Council, and the Capital Region Council of Governments

Funding made available through: The National Fish and Wildlife Foundation and PADEP

September 16, 2014

**Hampden Township Recreational Building
5001 Hampden Park Dr. Mechanicsburg, PA 17050**

REGISTER ONLINE AT: <http://www.capitalregioncog.org/>

\$20 registration fee (no charge for municipal employees or elected officials)

7:30 – 9:00 am - Session for Elected Officials

9:00 am to 3:30 pm - Sessions for plan reviewers, engineers and other professionals who design, build and/or inspect stormwater facilities

Contact Donna Morelli, Alliance for the Chesapeake Bay, at 717-737-8622 with any questions. Detailed session descriptions follow agenda.

Time	AGENDA
7:30 – 9:00	<i>Local Leadership Discussion (ELECTED OFFICIALS)</i> - presented by LGAC and University of Maryland’s Environmental Finance Center
9:00 – 9:15	<i>Welcome and Introduction</i> presented by CapCOG and the Alliance for the Chesapeake Bay
9:15 – 10:30	<i>MS4 Program Overview, Progress toward goals, Detailed MS4 Inspection Update</i> presented by Lee McDonnell, Director of PA DEP Bureau of Point and Nonpoint Source Management
10:30-10:40	BREAK
10:40 – 11:30	<i>Lessons Learned (EPA Inspections)- process and suggestions for successful audit</i> presented by Gary Milbrand, GIS Engineer & CIO at York Township
11:30 –12:00	LUNCH BREAK (lunch included)
12:00 – 1:00	<i>Effective Urban BMP Strategies for PA Communities</i> presented by Chesapeake Bay Stormwater Training Partnership

Time	AGENDA
1:00 -2:00	<i>Methods to Discover Cost Effective Practices</i> presented by Chesapeake Bay Stormwater Training Partnership
2:00 – 2:10	BREAK
2:10-3:10	Inspecting, Maintaining and Enhancing Existing Practices presented by Chesapeake Bay Stormwater Training Partnership
3:10 – 3:30	Discussion- what do we need to move forward?
3:30	Adjourn

Session Descriptions

Effective Urban BMP Strategies for PA Communities--This session will focus on the best and most cost effective strategies on how to implement urban best management practices in smaller communities. The ten strategies all play a key role in meeting the Chesapeake Bay pollutant reduction plan in your new MS4 permit. The strategies focus on better management of public land and existing stormwater infrastructure, as well as enhancements to existing local programs/permits to achieve real nutrient and sediment reductions that protect local streams and help restore the Bay. The strategies were specifically developed for the unique challenges that Pennsylvania townships, villages and counties. The session will conclude with an opportunity for audience comments and feedback.

Methods to Discover-Cost Effective Practices in Your Community—This session reviews the desktop and field investigations that are used to actually discover the best locations to implement BMPs in your community. These practical and rapid methods can often be done by municipal staff, qualified consultants or local watershed groups. The session will review how to quickly screen your existing stormwater practices to find the best candidates for retrofits, screen storm drain outfalls to detect nutrient discharges, assess pollution problems from municipal facilities and determine which restoration practices are best suited for your parks and public lands.

Inspecting, Maintaining and Enhancing Your Existing Stormwater Practices—New inspection and maintenance requirements for stormwater practices can certainly seem daunting, but this session highlights new methods to rapidly inspect both ponds and newer low impact development practices. The methods feature the use of quick visual indicators to assess the maintenance condition of each practice, and what tasks are needed to remedy any major problems found. In addition, the session will describe how to assess whether pollutant reduction in the practice can be boosted through simple retrofits, maintenance upgrades or even tree planting. The session will conclude with discussion of new tools and resources, such as a smart phone app to speed up field inspections.

About the presenters

About LGAC - The Chesapeake Bay Local Government Advisory Committee (LGAC) was created by the Chesapeake Bay Executive Council through the 1987 Chesapeake Bay Agreement. LGAC's mission is to share the views and insights of local elected officials with state and federal decision-makers and to enhance the flow of information among local governments about the health and restoration of the Chesapeake Bay Watershed. LGAC is working with the Environmental Finance Center to provide workshops to officials as funded through PADEP.



About CBSTP - The Chesapeake Bay Stormwater Training Partnership was created to deliver targeted training on new tools and practices to improve the quality of stormwater runoff. The Partnership works with stormwater design professionals from local government and the private sector to understand and apply the latest stormwater management design and implementation strategies. The Partnership includes the Chesapeake Stormwater Network, Alliance for the Chesapeake Bay, and Center for Watershed Protection and is funded through NFWF.



What is CapCOG? - The Capital Region Council of Governments represents 40 local governments for the purpose of greater efficiency and economy of scales afforded by joint bidding and regional approaches to compliance of various mandates. Its mission is to promote cooperation and communication for the mutual benefit of its members.

