

2018 National Stormwater Roundtable



February 20 - 23, 2018
Atlanta, Georgia

Purpose:

The 2018 National Stormwater Roundtable supports implementation of federal and state municipal, industrial, and construction stormwater programs nationwide by sharing best management practices, showcasing innovative state programs and initiatives, highlighting new technologies, facilitating discussion on national program enhancements and improvements, identifying state resource needs including tools, training and guidance, and proposing solutions to challenges and barriers faced by the regulators and other stakeholders.

Attendees:

The Stormwater Roundtable is national meeting specifically organized by state and federal regulators for EPA and state program staff representatives. Attendees include:

- State managers, permit writers, inspectors, and compliance staff involved in managing and regulating stormwater
- EPA Headquarter and Regional staff involved in stormwater regulation
- Partnering state and federal agency staff that provide technical and/or regulatory assistance to the stormwater program
- Invited guests

Hotel:

Fairfield Inn & Suites, 54 Peachtree Street SW, Atlanta, Georgia 30303

Website:

Future updates for this meeting can be found on ACWA's website:

<https://www.acwa-us.org/event/stormwater-meeting/>

Special thanks to the Planning Committee:

Melanie Davenport (VA), Alicia Good (RI), Joseph Haberek (RI), Seth Heminway (EPA HQ), Paul Hlavinka (MD), Sean Ireland (EPA R4), Robert Karesh (TN), Marni Karnowski (MN), Lisa Knerr (CO), Mike Mitchell (EPA R4), Sam Sampath (EPA R4), Abigail Rains (KY), Bryan Rittenhouse (EPA HQ), Jaime Robb (VA), Chris Stone (CT), Anna Truscynski (GA), and Rachel Urban (EPA HQ).

2:30 - 3:45 PM

Meeting TMDL Requirements in the Stormwater Program

Maryland has issued several industrial stormwater permits with TMDL requirements included, following the MSGP model. The presentation will include specific examples of how the Chesapeake Bay TMDL was considered into these, as well how local TMDL WLA are addressed at the time of permit registration.

Maryland Department of the Environment

Industrial and General Permits Division, Paul Hlavinka

In this session EPA will talk about a specific approach they took on a permit and consent decree in Region 1. EPA will present from both the permit program and enforcement program perspectives.

United States Environmental Protection Agency – Region 1

Environmental Scientist, Newton Tedder

United States Environmental Protection Agency – Region 1

Enforcement Officer, Andrew Spejewski

3:45 - 4:00 PM

Break

4:00 - 5:00 PM

How Do You Define Maximum Extent Practicable?

Over the years environmental groups, municipal groups, industrial groups, and states have all requested that EPA provide clarity to the statutory requirement that MS4s reduce pollutant discharges to the "maximum extent practicable" (MEP). Clean Water Act (CWA) section 402(p) requires MS4s "to reduce the discharge of pollutants to the maximum extent practicable," but the law does not explicitly define the standard, leaving EPA to determine how strict "practicable" really is, given the effectiveness of available technology. In this session, we will hear from an environmental attorney that represents several stakeholders on MEP and related issues.

Barnes & Thornburg, LLP

Jeff Longsworth

5:00 PM

Meeting Adjourn



12:15 - 1:30 PM

Lunch on Your Own

1:30 - 4:00 PM

Break-Out Groups Discussion of Programmatic Hot Topics

Hot Topics MS4 Track	Hot Topics Construction Track	Hot Topics Industrial Track
Moderators: Chris Stone (CT) Lisa Knerr (CO)	Moderators: Abigail Rains (KY) Emily Halter (EPA HQ)	Moderators: Paul Hlavinka (MD) Tara Houea (EPA R4)
<ol style="list-style-type: none"> 1. Targeting Sites for Inspection 2. Top Compliance Issues 3. Residual Designation Authority 4. Long Term Stormwater Planning 5. Effective Water Quality Based Requirements in Permits 6. Other Hot Issues 	<ol style="list-style-type: none"> 1. Targeting Sites for Inspection 2. Top Compliance Issues 3. Small Lot SWMP Template and Other Approaches 4. Permanent Erosion and Sediment Control Measures 5. Effective Water Quality Based Requirements in Permits 6. Other Hot Issues 	<ol style="list-style-type: none"> 1. Targeting Sites for Inspection 2. Top Compliance Issues 3. MSGP Settlement and Implication for States 4. Unpermitted Industries and No Exposure Certification 5. Effective Water Quality Based Requirements in Permits 6. Other Hot Issues
Summarized conversation to share with larger group.	Summarized conversation to share with larger group.	Summarized conversation to share with larger group.

4:00 - 5:15 PM

Hot Topic Report Out

5:15 PM

Meeting Adjourn



Thursday, February 22, 2018

This meeting is only open to States, EPA co-regulators, and invited guests.

7:00 AM

Breakfast on Your Own

8:00 AM

Registration & Sign-In

8:30 - 9:45 AM

Transportation & Stormwater

Rhode Island is streamlining the process of developing and approving stormwater control plans to meet MS4 TMDL implementation requirements. Hear how the Rhode Island Department of Transportation and The Rhode Island Department of Environmental Management are collaborating to develop a stormwater manual for linear transportation projects.

Rhode Island Department of Environmental Management

Chief of Groundwater and Wetlands Protection, Eric Beck

This presentation will describe how the Nevada Department of Transportation recently implemented an advanced and sustainable Stormwater Program. It will illustrate some of the challenges encountered and technical innovations devised along the way.

Nevada Department of Transportation

Deputy Director, Dave Gaskin

To implement the new Lake Champlain Phosphorus TMDLs, Vermont has developed a new stormwater permit for all municipal roads. Municipalities shall now plan for and implement local road upgrades to meet state standards.

Vermont Department of Environmental Conservation

Planning, Municipal and Technical Program Coordinator, Christy Witters

9:45 - 10:00 AM

Break

10:00 - 11:00 AM

Illicit Discharge Detection and Elimination: How to Measure Success

Executing a successful illicit discharge investigation. Where to start, what tools to use and what tools to leave at home. What is the measure of success? Elimination or Enforcement?

District of Columbia Department of Energy and Environment

Chief, Inspection & Enforcement Branch, Joshua Rodriguez

United States Environmental Protection Agency – Region 1

Enforcement Officer, Todd Borci

11:00 - 12:00 PM

Efficient and Effective Oversight of MS4 Programs

This presentation provides an overview of North Carolina's MS4 Sustainability Strategy (MS6). The goal of MS6 is to efficiently establish consistent and sustainable stormwater programs through sharing and collaboration among MS4's.

North Carolina Department of Environmental Quality

Environmental Engineer, Robert Patterson



Wisconsin will provide an overview of the DNR's MS4 permit evaluation procedures, provide tips and describe some tools to perform an effective evaluation, and summarize a few of the lessons learned from recent MS4 program assessments.

Wisconsin Department of Natural Resources
Stormwater Program Coordinator, Jim Bertolacini

12:00 - 1:15 PM

Lunch on Your Own

1:15 - 2:15 PM

Post Construction: Trends and Findings

Across the nation states are implementing post-construction stormwater management programs. Many studies indicate that prior planning and design for the minimization of pollutants in post-construction stormwater discharges is the most cost-effective approach to stormwater quality management. In this session Connecticut and Michigan will discuss post construction programs in their states.

Connecticut Department of Energy and Environmental Protection
Water Permitting & Enforcement Division, Chris Stone

Michigan Department of Environmental Quality
MS4 Program Coordinator, Christe Alwin

2:15 - 4:00 PM

Regional Breakout Discussions

Tables will be set up by Regions to allow participants from the same geographic area to discuss issues and challenges not already covered by the meeting's agenda. Each table will report out the next day with a summary of the issues discussed.

1. Identify a speaker from your table to report out on the discussions.
2. Each participant at the table should identify and/or confirm their top **1** or **2** program challenges that did not show up on this year's agenda.
3. The group should also discuss ways EPA and ACWA might be helpful in addressing some of these issues

4:00 - 5:15 PM

Regional Breakout Session – Report Out & Discussion

Representatives from each of the Regional Breakout Tables will share with the audience some of the challenges identified and discussed.

5:15 PM

Meeting Adjourn



Friday, February 23, 2018

This meeting is only open to States, EPA co-regulators, and invited guests.

7:00 AM

Breakfast on Your Own

8:00 AM

Bag Check-In ACWA Offices

9:00 - 10:00 AM

Different Approaches to Ensuring BMP Verification and Effectiveness

Virginia will provide a brief overview of their program and how the state is addressing the thousands of BMPs that are being implemented in their part of the Chesapeake Bay watershed.

Virginia Department of Environmental Quality

Environmental Manager, Jaime Robb

North Carolina worked with a diverse group of stakeholders to update its design standards for stormwater control measures to provide more flexibility for treating stormwater in a more cost-effective manner than can also enhance developments.

North Carolina Department of Environmental Quality

Environmental Engineer, Annette Lucas

10:00 - 11:00 AM

How Tools and Technology Can Help Permittees and Inspectors

The presentation will provide a look at the NJDEP's development of a mapping and inventory assistance program. The program includes the creation of a variety of tools for creating a stormwater infrastructure map and inventory that will help permittees meet several MS4 permit requirements.

New Jersey Department of Environmental Protection

Environmental Engineer, Tim Ebersberger

EPA's National Stormwater Calculator is a software application that estimates the annual amount of rainwater and frequency of runoff from a specific site based on local soil conditions, land cover, and historic rainfall records. A new cost estimation module (capital and maintenance) and mobile web application will be highlighted

United States Environmental Protection Agency – NRMRL

Office of Research & Development, Jason Bernagros

11:00 - 11:45 AM

Permitting Unique Facilities – What Factors to Consider

During the eight years since the Minnesota Pollution Control Agency re-introduced the general industrial stormwater permit to a lapsed permittee community, the agency ran the gamut of total compliance to total unwillingness to comply with the state's rules. As a result, Industrial Stormwater staff discerned five types of difficult permittees.

Minnesota Pollution Control Agency

Industrial Stormwater Program Coordinator, Melissa Wenzel

11:45 - 12:00 PM

Program Wrap Up

Association of Clean Water Administrators

Deputy Director
Sean Rolland

12:00 PM

Meeting Adjourn

