

Workshop on Managing Stormwater for Water Supply Protection

Tuesday, December 3, 2013

9:00 am to 3:00 pm

4 TCHs Will Be Awarded For Full Day Participation

U Mass Medical School – UMMS Amphitheatre I (S2-102)

Medical School Building, University Campus

Worcester, MA 01863



Massachusetts
Department of
Environmental
Protection



Workshop Agenda Topics

Registration (8:00 to 9:00 am)

Welcome & Updates from EPA - Ted Lavery, EPA New England – 10 min

- **Overview of Source Water Protection in Massachusetts** - Kathy Romero, Source Water Protection Program, Massachusetts Department of Environmental Protection, Drinking Water Program - 5 min
- **Cyanobacteria and Drinking Water Supplies** – Kathy Romero, Massachusetts Department of Environmental Protection, Drinking Water Program - 20 min
- **Stormwater Issues in Massachusetts** - Fred Civian, Stormwater Coordinator, Massachusetts Department of Environmental Protection – 20 min
- **Mass. Wetlands Protection Act & Stormwater Requirements in Water Supply Protection Areas** – Tom Maguire – Wetlands Program, Massachusetts Department of Environmental Protection - 20 min

Break (10:15 to 10:30 am)

- **Water Quality, Land Protection, and Climate Change – Implications for Drinking Water and Stormwater Managers** – Dr. Chi Ho Sham, The Cadmus Group, Inc. - 30 min
- **Drinking Water Conditions in the Draft MA MS4 Permit**- Newton Tedder, EPA New England - 30 min

Lunch Break (11:30 am to 12:15 pm)

Case Studies of Stormwater Management Approaches Used In Massachusetts & Wrap-Up (12:15 to 2:15 pm)

- **Wachusett Reservoir – Working With MassDOT on Stormwater Improvement Projects** - John Scannell & Patricia Austin, Massachusetts Department of Conservation & Recreation – 30 minutes
- **DPWs, Conservation Commissions and Water Districts working with Water Suppliers on Stormwater Issues** – Robin Leal Craver, Town Administrator Town of Charlton & Mike Knox, Superintendent of Cherry Valley Rochdale Water District representing a Coalition of 30 Towns, MA - 30 minutes
- **Stormwater BMP Improvements in the Town of Canton MA** – Methods and Results - David C. Nyman, P.E., Senior Engineer, Comprehensive Environmental Inc. – 30 minutes
- **Wrap-Up** – Summary of Workshop/Feedback/Discussion – 30 minutes

Optional – Panel discussion - Drinking water protection and related stormwater issues
(2:15-2:45)



MASSACHUSETTS
DEPARTMENT
OF
ENVIRONMENTAL
PROTECTION

Massachusetts Resources

Massachusetts Stormwater Handbook:

<http://www.mass.gov/dep/water/laws/policies.htm#storm>

- **Massachusetts Source Water Protection Program:**
<http://www.mass.gov/eea/agencies/massdep/water/drinking/source-water-protection-for-drinking-water-supplies.html>



EPA Resources

- **EPA New England NPDES Stormwater Page:**
<http://www.epa.gov/region1/npdes/stormwater/index.html>
- **Cyanobacteria Information:** <http://www2.epa.gov/nutrient-policy-data/cyanobacterial-harmful-algal-blooms-cyanohabs>
- **Stormwater BMP Performance Extrapolation Tool for New England:**
<http://www.epa.gov/region1/npdes/stormwater/assets/pdfs/BMP-Performance-Analysis-Report.pdf>
- **Stormwater Impacts on Sources of Drinking Water**
- **EPA Equipment Loan Program for Volunteer Water Monitoring:**

Partners:

- CMRSWC: <http://centralmastormwater.org/Pages/index>

University of NH Stormwater Center: <http://www.unh.edu/unhsc>

Protecting Water Resources & Managing Stormwater (UNH):

http://www.unh.edu/unhsc/sites/unh.edu.unhsc/files/pubs_specs_info/stormwater_guideline.pdf

New England Interstate Water Pollution Control Commission: Protecting Drinking Water Sources in Your Community, A New Source Water Protection Tool for Municipal Officials – Stormwater Factsheet: (<http://www.neiwpcc.org/sourcewateroutreach>)