

MAWWG-NEBAWWG Joint Meeting
November 12-14, 2024 | Northampton, MA
Assessing Resources, Planning for Change

Draft Agenda

Last updated 10/29/24

Tuesday, November 12

12:30-5:00pm **Field Trip to Silvio O. Conte National Wildlife Refuge, Hadley, MA and Pine Grove Restoration Site, Northampton, MA**
Plan to have lunch on your own before the field trip. Dress appropriately for the weather and for trail walking.

12:30pm: Bus departs from the Hotel Northampton

1:00pm – 3:30pm: Tour of the [Silvio O. Conte National Wildlife Refuge](#)
(located at 69 Moody Bridge Rd., Hadley, MA 01035)

3:30pm – 4:30pm: Travel to and visit the [Pine Grove Restoration Site](#)
(located along Old Wilson Rd. about 0.5 mile south of Rocky Hill Rd/Rte. 66 in Northampton)

5:00pm: Bus returns to Hotel Northampton

Wednesday, November 13

7:30-8:30am *Registration Open*

8:30-9:00am **Welcome/Agenda Review/Logistics**

9:00-9:40am **State/Tribe/Partner Updates** (4 updates @ 10 minutes each)

9:40-10:00am *Break*

10:00am-12:15pm **Climate Change and Wetlands**

Fifth National Climate Assessment (Northeast Chapter)
*Jessica Whitehead, Old Dominion University Institute for Coastal
Adaptation and Resilience*

Resilience Planning and Implementation in Northampton
Sarah LaValley, City of Northampton Office of Planning and Sustainability

Presentation by NE Climate Adaptation Center
Jon Woodruff, NE CASC and UMass Amherst

Landscape-level and site-level based functional assessment and implications due to climate change
Mark Biddle, DNREC

A GIS-based hydraulic modeling tool for Massachusetts stream crossing replacement projects in USGS StreamStats
David Hilgeman, MA DEP and Gardner Bent, USGS

12:15-1:30pm *Lunch (provided)*

1:30-3:00pm **State/Tribe/Partner Updates** (8 updates @ 10 minutes each)

3:00-3:15pm *Break*

3:15-3:35pm **Updates from the National Wetlands Inventory**
Amanda Pachomski, USFWS

3:35-5:00pm **Innovative Uses of Technology in Wetland Monitoring and Assessment**

Investigating the use of multispectral drones for identifying salt marsh condition
Joshua Moody, NJDEP

Using Unoccupied Aerial Systems (drones and sensors) to assess and monitor salt marshes
Scott Jackson, UMass Amherst

Development of Application Process/Reminder System
Jennifer Dietzen, DC DOEE

Update on Wetland Condition Assessment Tool (WetCAT)
Dave Davis, VADEQ

5:00pm **Adjourn**

Thursday, November 14

8:00-8:30am *Registration Open*

8:30-8:45am **Welcome/Agenda Review/Logistics**

8:45-9:45am **State/Tribe/Partner Updates** (6 updates @ 10 minutes each)

9:45-10:30am **Common Metrics Project**
Megan Fitzgerald, US EPA

10:30-10:45am *Break*

10:45-11:45am **Cumulative and Secondary Impacts to Wetlands**

The Watershed Resources Registry: Making GIS Accessible to Build Capacity

Katheryn Barnhart, US EPA

Managing Flood Storage Impacts with Rhode Island's Freshwater Wetlands Regulatory Program

Chuck Horbert, RI DEM

Modeling Tidal Wetland Migration Potential in Delaware

Alison Rogerson, DNREC

11:45am-1:00pm *Lunch (provided)*

1:00-2:45pm **Functional Assessments and Restoration Techniques**

The 2024 Function Based Rapid Stream Assessment

Nick Ozburn, USACE Baltimore District – remote

Little Arnot Run, Restoration of a Headwater Stream

Ephraim Zimmerman, PADCNR – remote

Wetland Rapid Assessment: Technical Guidelines for Developing, Reviewing, and Revising Assessment Methods

Simone Whitecloud, U.S. Army Engineer Research and Development Center

Consolidating wetland program gains via outreach initiatives and updated mapping

Sara Miller and Kylie Joins, WVDEP

A Watershed Approach to Restoration in New England
Taylor Bell, USACE New England District

2:45-3:00pm

Break

3:00-4:30pm

Applications of Wetland Monitoring Data

Developing a Wetland Regional Monitoring Network in EPA Regions 1, 2,
3 and 5

Todd Lutte, EPA

Status and change in wetland condition (2011-2021), results from the
2021 National Wetland Condition Assessment

Gregg Serenbetz, EPA

Do wetlands count? Tracking and mapping a moving target

Pam Mason, VIMS

State Estimates of Impacts to Federal Wetlands Jurisdictional Extent
post-*Sackett v. EPA*

Dave Davis, VA DEQ; Laura Lapierre, VT DEC;

Mary Ann Tilton, NH DES; Jeff Lapp, NAWM

4:30-5:00pm

Wrap-up/Debrief/Next Steps