

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

Draft Agenda

Last updated 9/27/24

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

- 8:30-9:00am **Welcome/Agenda Review/Logistics**
- 9:00-10:00am **State/Tribe/Partner Updates** (6 updates @ 10 minutes each)
- 10:00-10:15am *Break*
- 10:15am-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

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)

1:30-2:30pm

State/Tribe/Partner Updates (6 updates @ 10 minutes each)

2:30-2:50pm

Updates from the National Wetlands Inventory

Amanda Pachomski, USFWS

2:50-3:10pm

Break

3:10-5:00pm

Innovative Uses of Technology in Wetland Monitoring and Assessment

Use of Multispectral Drones and Measuring Carbon Flux in NJ Wetlands
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

Efforts to automate FQA into WetCAT in Virginia

Dave Davis, VADEQ

Connecting wetland mapping updates to bio assessments

Mark Biddle, DNREC

Thursday, November 14

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

Stream Functional Assessment in MD

Nick Ozburn, USACE Baltimore District

Stream Restoration Project in the Allegheny National Forest

Ephraim Zimmerman, PADCNR

ERDC: credit/debit for functional assessments in NY

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

Restoring New England: Restoration projects and how different watersheds are restored differently

Taylor Bell, USACE New England District

2:45-3:00pm

Break

3:00-4:30pm

Applications of Wetland Monitoring Data

Long-term monitoring of wetlands for regional networks

Todd Lutte, EPA

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

Gregg Serenbetz, EPA

Adaptive management and tracking habitat benefits

Pam Mason, VIMS

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

*Dave Davis, VA DEQ; Dave Goerman, PA DEP; Laura Lapierre, VT DEC;
Mary Ann Tilton, NH DES; Jeff Lapp, NAWM*

4:30-5:00pm

Wrap-up/Debrief/Next Steps