



2022 Restoring Wetlands of the Chesapeake Bay Watershed Workshop – DAY 1

Photo by Matt Rath/Chesapeake Bay
Program

Plenary sessions will be recorded for note taking purposes only. Breakout sessions will not be recorded.

Please stay muted with
your camera off unless you
are scheduled to present

Virtual Meeting
August 2-3, 2022
10am – 3:30 pm



Welcoming Remarks

Dave Davis, CPWD, PWS

Director, Office of Wetland and Stream Protection

Virginia Department of Environmental Quality



Dave is responsible for Virginia's independent nontidal wetland regulatory program, non-regulatory wetland program, and surface water investigation and stream gauging programs. He is the chief technical expert for DEQ on wetland and stream ecology issues; drafts regulations and guidance on State wetland policy; serves as a liaison with federal agencies regarding Clean Water Act Section 404/401 issues and Rivers and Harbors Act Section 10 issues; represents DEQ on wetland issues related to the multi-state Chesapeake Bay Restoration Agreement; and manages several federally-funded wetland research grants. He represents DEQ on several state and federal interagency wetland committees, taskforces, and work groups – state-wide, nationally and throughout the Mid-Atlantic.

Prior to joining DEQ in 2001, he was a partner in a wetland consulting firm. He has been appointed to the Virginia Board of Certified Soil Scientists and Wetland Professionals, the Certification Review Committee for Society of Wetland Scientists-Professional Certification Program, and the Assumable Waters Subcommittee of EPA's National Advisory Council for Environmental Policy and Technology. He served as the National Chairman of the Association of State Wetlands Managers. Dave is the 2015 recipient of the National Wetlands Award in the State/Tribal/Local Program Development category.





Purpose:

- Bring together key people to identify actions to overcome barriers of implementing non-tidal and tidal wetlands restoration and accelerate progress towards the Wetlands Outcome identified in the 2014 Chesapeake Bay Watershed Agreement.

Workshop Outcomes:

- Understanding of the Barriers
- Identification of Approaches
- Development of an Action Plan

Workshop Agenda



Session 1: Where have we been? (Day 1)

- Chesapeake Bay Wetlands Overview

Session 2: Where do we want to go? (Day 1)

- Panel Session: Novel approaches to wetlands restoration, creation, and/or enhancement
- Small group discussions (practitioners, leadership) – What are our actions?

Session 3: How do we access funding? (Day 2)

- Panel Session: Our current trajectory: Funding opportunities – Federal, State and Non-Federal

Session 4: How are we going to get there? (Day 2)

- Small group discussions by jurisdictions – what will be our approach?
- Implementation of approaches panel

Housekeeping Notes

- All participants

- Use the chat box for questions and comments, put @name to direct your question to a specific presenter (chat to “everyone” when your question will benefit others from the response)
- Stay muted with your camera off unless you ask a question after being called on through the Raise Hand option
- Participate in Menti polling questions
- Turn webcams on through the duration of your small group discussions(encouraged)
- Use of Jamboard in small group discussions
- When speaking, please announce your name and affiliation
- For any technical questions/problems, please email fuentesk@chesapeake.org or private chat Katlyn Fuentes

- Workshop presenters

- Turn webcams on when you present and through the duration of the panel Q&A
- Facilitator will turn her webcam on to signal for you to wrap up your time in one minute
- Respond to questions in the chat after your presentation is done (encouraged)
- If you wish to drive your slides, share your presentation in WebEx, select “stop sharing” when done. Otherwise, you can ask Katlyn to drive your slides if they were sent in advance



Introduce yourselves!

- Use the chat: name, affiliation
- Fill out the Menti question: www.menti.com,
 - Passcode: **9004 3642**
 - Do you associate with a federal government agency, a state or jurisdiction, a non-government organization, or other?



A photograph of a sailboat on a body of water during sunset. The sky is a mix of orange, pink, and purple, with the sun low on the horizon. The water is calm and reflects the colors of the sky. The sailboat's mast and rigging are visible in the foreground, and a dark shoreline with trees is in the background. The text "Session 1: Where have we been?" is overlaid in white, centered on the image.


Session 1: Where have we been?



Chesapeake Bay Wetlands Overview

- 2025 Wetlands Overview
 - Overview, Chris Guy, USFWS
 - Tidal Wetlands, Pam Mason, VIMS
 - Watershed (non-tidal) Wetlands, Bill Jenkins, EPA
- History of Funding Efforts to Date
 - Stephanie Dalke, Environmental Finance Center
- Wetland Restoration: Barriers & Opportunities in the Chesapeake Bay
 - Amy Jacobs, TNC



A stack of seven smooth, rounded stones is balanced vertically on a beach. The stones are light brown and have a matte finish. The background is a soft-focus view of the ocean and a sunset sky with warm, golden light. The foreground is filled with many smaller, similar stones.

Session 2: Where do we want to go?

Menti question: www.menti.com,

Passcode: **9004 3642**

Session 2: Polling Questions

- How much progress does your jurisdiction/organization envision it will play in achieving the 2025 outcomes (1-5 scale)?
- What do you need to meet the Outcome for the Bay (be creative!) (e.g., targeting tools, programs regulations, rules)?



Voices from the Field: Lightning Round Panel

Novel approaches to wetlands restoration, creation, and/or enhancement (Part 1 of 2)



- **MD tidal project:** Wicomico Dredge Project, *Dave Curson, Audubon*
- **VA tidal project:** Hog Island Project, *Ethan Massey, DU*
- **DE tidal project:** South Wilmington Wetland Park, *Mark Biddle, DNREC*
- **DC tidal project:** *Matt Robinson, DOEE*



**The 2022 Wetlands Workshop is currently
on a lunch break.**

The workshop will resume at 1:00 PM ET



Photo by Matt Rath/Chesapeake Bay
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**Voices from the Field: Lightning Round
Panel: Novel approaches to wetlands
restoration, creation, and/or enhancement
(Part 2 of 2)**

- MD non-tidal project: Pocomoke, Steve Strano, NRCS
- VA non-tidal project: Huntley Meadows, Dave Lawlor, Fairfax County, VA
- DC non-tidal project: Josh Burch, DOEE
- DE non-tidal project: Monitoring and Steps to Achieve Higher Function in Restoration, Alison Rogerson, NDREC
- PA non-tidal project: Andy Klinger, DEP
- NY non-tidal project: Melissa Yearick, Upper Susquehanna Coalition

Discussion via Jamboard

What is Jamboard? A digital whiteboard that lets you collaborate in real time

- What would it take to do many more of these projects to accelerate the rate of functioning wetlands?
- What can your organization do to accelerate progress to the 2025 Outcome?

Go to the Jamboard page in your chat and add your responses via sticky notes:

Tidal/Non-tidal Jamboard:

<https://jamboard.google.com/d/12IBf9MYVihzr4HTD4zmAsi5UWvuh99cENjYroM4iPIM/viewer?f=5>

Leadership/Practitioners Jamboard:

https://jamboard.google.com/d/1bmTFEs0nSbIY7CDWP3gDZ48ic_BYjsFpObOlk2ldglc/viewer?f=5



Small group discussions: Where do we want to go?

- Self select your breakout session according to your role:
 - Group 1: Tidal Practitioners
 - Group 2: Watershed (Non-tidal) Practitioners
 - Group 3: Leadership
 - Group 4: Practitioners and Leadership
- Small group agenda:
 - Facilitator to lead discussions and manage time
 - Select a volunteer to report out when we reconvene
 - Discuss selected questions, report brief responses in Jamboard
 - Take ~5 minutes to summarize and agree up on the report out **top actions**
 - Session will end by **2:45pm** for report outs (Jamboards can be shared for report outs if requested)





**The 2022 Wetlands Workshop is currently
holding breakout room discussions.**

The workshop will resume in plenary at 2:45 pm ET.



Photo by Matt Rath/Chesapeake Bay
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Report Outs: Top Actions

- Group 1: Tidal Practitioners
 - Facilitators: Pam Mason & Nikki Rovner
- Group 2: Watershed (Non-tidal) Practitioners
 - Facilitators: Dimitri Rucker & Amy Jacobs
- Group 3: Leadership
 - Facilitators: Gina Hunt & Ed Farley
- Group 4: Practitioners and Leadership
 - Facilitators: Chris Guy & Leon Tillman



Day 1 Key Take-aways

- Dave Davis, Director, Office of Wetland and Stream Protection, VA Department of Environmental Quality



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See you tomorrow at 10:00am!