



Climate Resiliency Workgroup – Marsh Adaptation Working Meeting with Envision the Choptank Advancing Large-Scale Restoration Working Group

October 22, 2024
11:00 – 2:00 PM EST

Event webpage:

<https://www.chesapeakebay.net/what/event/climate-resiliency-workgroup-meeting-october-2024>

Hybrid Meeting

Join In Person:

Wharves of Choptank Visitor & Heritage Center
3 Crouse Park Lane, Denton, MD 21629

Bring your own lunch and water bottle/water refill station available on site

Join by Web:

<https://umces.webex.com/umces/j.php?MTID=m18a371f0b22dd436379b16751593fd3e>

Join by Phone:

+1-408-418-9388 and enter access code: 26332418707
Meeting password: JGeBj4Mmp87

This meeting will be recorded for internal use to assure the accuracy of meeting notes.

Agenda

11:00 AM Welcome and Meeting Goals – Joanna Ogburn, JBO, and Julie Reichert-Nguyen, NOAA [10 minutes]

Focus of meeting:

- Learn about marsh adaptation strategies and brainstorm potential project areas that include brackish salt marshes and/or forested and non-forested tidal freshwater marshes in the Choptank River with coastal resilience and wetland experts.
- Use the Marsh Adaptation Mapper tool to consider marsh restoration and

protection options under different sea level rise scenarios.

- Identify marsh adaptation opportunities, challenges, and potential projects that align with Envision the Choptank interests.

11:10 AM Coastal Wetland Adaptation Areas of Interest in Choptank River Complex – Matt Pluta, ShoreRivers [10 Minutes]

Matt will present on coastal wetland areas of interest for restoration and/or protection in the Choptank River Complex Habitat Focus Area.

11:20 AM Maryland Marsh Adaptation Planning and Implementation, Nicole Carlozo, Maryland Department of Natural Resources [15 Minutes]

Nicole will present on marsh adaptation strategies for planning and implementation in Maryland.

11:35 AM Jug Bay/Patuxent R., Patricia Delgado, Jug Bay Wetlands Sanctuary [15 Minutes]

Patricia will present on examples of marsh restoration strategies in Jug Bay's non-forested and forested tidal freshwater marshes and information on monitoring data that can inform adaptation strategies.

11:50 AM Marsh Adaptation Perspectives, Pam Mason, Virginia Institute of Marine Science [15 minutes]

Pam will present on marsh adaptation considerations for various marsh types and information on short-term and long-term planning.

12:05 PM Questions for Presenters [10 minutes]

12:15 PM LUNCH [30 minutes]

BRING YOUR OWN LUNCH & WATER BOTTLE. WATER REFILL STATION AVAILABLE ON SITE.

12:45 PM Marsh Adaptation Mapper, Julie Reichert-Nguyen, NOAA [10 minutes]

Julie will present information on the Marsh Adaptation Mapper and worksheet scenarios and questions for the breakout group discussions.

12:55 PM Breakout Groups [40 minutes]

In-person participants will meet in two groups to discuss marsh adaptation ideas for brackish saltwater marshes or non-forested and forested tidal freshwater marshes. Virtual participants will meet in one group to discuss all three types of coastal wetlands. Goal of the breakout groups is to generate collaborative ideas for marsh adaptation projects that can range from assessment, research, design needs, and/or implementation. Groups will aim to have a mix of Envision the Choptank partners and coastal resiliency and wetland experts. A member of the project team will facilitate.

- 1:35 PM** **Report Outs on Marsh Adaptation Ideas [15 minutes]**
Facilitators will share the top two ideas for potential marsh adaptation projects from each group.
- 1:50 PM** **Discuss Next Steps**
The group will discuss follow-up ideas to further the identification of specific marsh adaptation projects.
- 2:00 PM** **Adjourn**