



Climate Resiliency Workgroup

January 18th, 2023

1:30-3:30 PM EST

Join by Webinar:

<https://umces.webex.com/umces/j.php?MTID=ma55ec20c36a5525ed86b9feccb96d2b1>

Join by Phone:

+1-408-418-9388 and enter access code: 2621 270 2440

Meeting password: JZdRji29qJ6

Event webpage:

<https://www.chesapeakebay.net/what/event/climate-resiliency-workgroup-meeting-january-2023>

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

Agenda

1:30 PM **Welcome, Opening Remarks, and Announcements – Mark Bennett, Co-Chair (USGS), Jackie Specht, Co-Chair (The Nature Conservancy) & Julie Reichert-Nguyen, Coordinator (NOAA) [5 minutes]**

Focus of meeting:

- *Share updates regarding climate change and living resource-related actions in the 2021-2022 Climate Resiliency Workgroup (CRWG) Logic and Action Plan (workplan) to identify collaborative opportunities to incorporate in the CRWG's 2023-2024 workplan. Actions are related to:*
 - *Stream health and brook trout*
 - *Submerged Aquatic Vegetation*
 - *Fish habitat*
- *Discuss collaborative opportunities between the climate resiliency and living resource outcomes*
 - *Identify or tweak actions in the CRWG's 2023-2024 workplan based on discussion and presentations.*
- *Review minor revisions to the Climate Resiliency Workgroup Management Strategy*

Opportunities:

- [2023 NOAA-CRC Summer Internships](#) – two climate change-related opportunities. Please share with your networks. Deadline for applications is February 20, 2023.
 - [Climate Change and Fish Habitat](#)
 - [Climate Change Education](#)

- 1:35 PM Review of Draft Management Strategy (Julie Reichert-Nguyen, NOAA) [15 Minutes]**
- *Julie will review minor revisions to the draft CRWG Management Strategy. The Management Strategy is a five year strategy for the workgroup, which is updated every two years during the Strategy Review System process as part of the CBP's adaptive management process.*
- 1:50 PM Review of findings from GIT-Funded Project, "Modeling the past to predict the future: forecasting the relative role of climate change and habitat management on Chesapeake Bay submersed aquatic vegetation (SAV)" (Marc Hensel, VIMS) [20 minutes]**
- *This [research](#) utilized the Chesapeake Bay's unique long-term, large-scale data sources to build a mechanistic understanding of the past in order to predict how climate change and human activities will affect dominant SAV habitat into the next 40 years. This research was built into the CRWG's 2021-2022 workplan in collaboration with the SAV workgroup. After all the presentations, there will be a discussion focused on identifying collaborative opportunities to build into the 2023-2024 CRWG workplan.*
- 2:10 PM Status Review of Sustainable Fisheries Goal Implementation Team's Climate-Related Efforts (Justin Shapiro, CRC) [20 minutes]**
- *Representatives from the Sustainable Fisheries Goal Implementation Team will provide a brief overview of current and potential future efforts regarding climate change, forage, and fish habitat suitability. After all the presentations, there will be a discussion focused on identifying collaborative opportunities to build into the 2023-2024 CRWG workplan.*
- 2:30 PM Status Review of Healthy Watershed Goal Implementation Team's Stream Health and Brook Trout Efforts Included in 2021-2022 CRWG Workplan (Renee Thompson, Stephan Faulkner, and John Clune) [20 minutes]**
- *Representatives from the Healthy Watersheds Goal Implementation Team, Brook Trout Workgroup, Stream Health Workgroup, and USGS will provide a brief overview of recent efforts including highlights from the GIT-Funded project titled a "Literature Review: Building Climate Resilience*

in Stream Restoration Practices,” climate resiliency needs around brook trout habitat, and USGS’s stream temperature compilation project. After all the presentations, there will be a discussion focused on identifying collaborative opportunities to build into the 2023-2024 CRWG workplan.

2:50 PM Discuss Cross-Workgroup Collaborative Opportunities for the 2023-2024 CRWG Logic and Action Plan (All) [30 minutes]

- *Discuss climate resilience-related collaborative opportunities with the living resource outcome workgroups that could be incorporated in the 2023-2024 CRWG logic and action plan.*

3:20 PM Wrap-up and announcements

- Local Government Advisory Committee (LGAC) - final report titled Integrating Resilience into Local Planning, appendices, and one-pager, based on the findings and recommendations from the Local Government Forum held September 29, 2022 is now available on the LGAC [webpage](#) (scroll to LGAC Local Government Forums).
- MARISA released their Mid-Atlantic Regional Climate Summary for Fall 2022. Most of the region experienced temperatures that were within two degrees of normal for the fall season. The first week of November was unusually warm: On November 7, Lynchburg, Virginia recorded its warmest November day on record with a high of 84 degrees. The majority of the region also saw near-normal precipitation this season, experiencing between 125 and 75 percent of their normal fall precipitation amounts. In the future, the region is projected to experience a similar number of consecutive dry days. For more highlights and to read the summary, [click here](#).

3:30 PM Adjourn

Next Meeting: February 23, 1:30-3:30 PM (note this meeting was moved to Thursday instead of Monday, since Monday is a Federal Holiday)