



## Climate Resiliency Workgroup

February 23rd, 2023

1:30-3:30 PM EST

Join by Webinar:

<https://umces.webex.com/umces/j.php?MTID=m808421b04adee00068376b3a2f38c8be>

Join by Phone:

+1-408-418-9388 and enter access code: 2620 095 9740

Meeting password: RteMiCYm277

Event webpage:

<https://www.chesapeakebay.net/what/event/climate-resiliency-workgroup-meeting-february-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 on recent resiliency efforts throughout the Chesapeake Bay Program*
  - *Review of 2022 Local Government Advisory Committee Forum: Incorporating Resilience in to Local Planning*
  - *Review of GIT-Funded Marsh Migration Data Synthesis Project Findings*
  - *Status Update on GIT-Funded Marsh Adaptation Project*

*Key Activities:*

- *The STAC Rising Water Temperature Workshop was recently highlighted in a [Bay Journal Article](#)! The article discusses the ecological impact of rising water temperatures on living resources in the tidal and non-tidal waters of the Chesapeake Bay as well as the management implications from these rising water temperatures.*

- Submerged Aquatic Vegetation Workgroup's Winter 2023 meeting will be on March 15<sup>th</sup>, 2023. Marc Hensel, who presented at the CRWG's January Meeting, will be presenting on the final results of the GIT-Funded Modeling Climate Impacts on Submerged Aquatic Vegetation (SAV) in Chesapeake Bay project. More information about the meeting can be found on the [calendar page](#).
- Maryland Sea Grant recently published an [Executive Summary](#) reviewing the recent marsh workshops. The summary covers the tidal wetland conversation short- and long-term priorities for implementation and infrastructure change across the multiple wetlands-related workshops that occurred last year. For more information and for questions, please reach out to Taryn Sudol ([tsudol@umd.edu](mailto:tsudol@umd.edu))
- The Chesapeake Bay Program (CBP) Scientific, Technical Assessment and Reporting (STAR) team is accepting nominations for the STAR Co-Chair position! Please consider nominating yourself or others with any or all of these interests: providing strategic direction and advocating incorporation of key scientific findings in CBP, expanding science capacity through additional partnerships, and meeting facilitation. Commitment of STAR Co-Chair may be up to 4 years or extended based on interest. It is encouraged that anyone who thinks they would be a good fit to submit a statement of interest (no more than half a page) that details why they would be a good fit for this position. Please submit the statement of interest to Breck Sullivan ([bsullivan@chesapeakebay.net](mailto:bsullivan@chesapeakebay.net)), and please reach out to August Goldfischer ([agoldfischer@chesapeakebay.net](mailto:agoldfischer@chesapeakebay.net)) if you have any questions. **This request is due Friday, March 3, 2023.**
- At the February 28th Budget and Finance Workgroup Meeting, Jake Reilly and Joe Toolan from NFWF will provide an update on the Chesapeake Watershed Investments for Landscape Defense (Chesapeake WILD) funding program. NFWF is soliciting proposals that align with the WILD Program Pillars, one of which relates directly to Climate Resiliency (Protecting and enhancing nature-based resilience for critical habitats). Jake and Joe will provide roughly a 15 minute overview on WILD followed by 30 minutes of Q&A and discussion. If you are interested in attending, please reach out to Jamileh Soueidan ([jamileh.soueidan@noaa.gov](mailto:jamileh.soueidan@noaa.gov)).

1:35 PM

**Announcements: Bay Monitoring Kick-Off Meeting Related to PSC Recommendations and Potential USGS Opportunity for Supporting Watershed Monitoring Network (August Goldfischer, CRC & Breck Sullivan, USGS) [15 Minutes]**

- Following the publication of the [Enhancing CBP Monitoring Report](#), STAR is leading a series of meetings to discuss next steps for the monitoring recommendations identified in the report and facilitating partnerships to sustain and enhance the monitoring networks. If you are interested in

*attending these meetings, please contact August Goldfischer ([agoldfischer@chesapeakebay.net](mailto:agoldfischer@chesapeakebay.net)).*

- Breck Sullivan will be sharing a USGS Opportunity for a coordinated watershed monitoring network as recommended in the PSC Enhancing CBP Monitoring Report. If you are interested in this opportunity, please contact Breck Sullivan ([bsullivan@chesapeakebay.net](mailto:bsullivan@chesapeakebay.net)).*

**1:50 PM CRWG Membership Survey Results and Next Steps (Jamileh Soueidan, CRC/NOAA) [30 minutes]**

- Jamileh Soueidan will share an overview of the results of the survey and will hold a discussion on what next steps the workgroup should take based on the findings.*

**2:20 PM Review of the 2022 Local Government Advisory Committee Forum: Incorporating Resilience into Local Planning (Jennifer Starr, Alliance for the Chesapeake Bay) [25 minutes]**

- Jennifer Starr will share the proceedings and recommendations that came out of the 2022 LGAC Forum: Integrating Resilience into Local Planning. This forum focused on how to successfully build resilience into new and existing plans and identifying the barriers to doing so.*

**2:45 PM Review of GIT-Funded Synthesis of Shoreline, Sea Level Rise, and Marsh Migration Data for Wetland Restoration Targeting Project (Molly Mitchell, VIMS) [20 minutes]**

- Molly Mitchell will be presenting the findings from their GIT-Funded project, which aimed to develop a methodology for using results from marsh migration models combined with social, land-use, and environmental data to inform marsh management, conservation, and restoration under sea level rise.*

**3:05 PM Update on GIT-Funded Partnership-Building and Identification of Collaborative Marsh Adaptation Projects Effort (Nicole Carlozo, MD DNR) [20 minutes]**

- Nicole Carlozo will be providing an update on the CRWG supported GIT-Funded Marsh Adaptation Project. Currently, the project team has nearly completed phase one which includes: reviewing existing partner resilience and EJ metrics (GIS mapping), performing partner outreach survey to identify priorities, and overlaying partner metric and priority maps to select two regional focus areas for in depth workshop conversations. Phase two will focus on designing a 2-day workshop for MD, VA, and/or tribal stakeholders and identifying large-scale marsh restoration and research projects and supporting partnerships.*

3:25 PM

### Wrap-up and Announcements [5 minutes]

- *The Requests for Proposals for the Chesapeake Bay Program's Goal Implementation Team Funding are now available. Each year, certain outcomes are chosen by the Chesapeake Bay Program as top priorities to address, and these stretch across all Goal Implementation Teams (GIT) and workgroups. This program funds consultant services to provide technical assistance to support Chesapeake Bay Program goals and outcomes. To review the various Requests for Proposals that are published for the current funding cycle, [click here](#). Proposals are due March 13<sup>th</sup>, 2023.*
- *Jamileh and Julie presented on the STAC Rising Water Temperature Workshop efforts at [the U.S. Northeast Climate-Fisheries Seminar Series](#) on February 23, 2023 at 12:00 PM. The presentation focused on the drivers of rising water temperatures in the Bay, its ecological impacts, the recommendations that were developed during the workshop, and current and future NOAA efforts that support the recommendations.*
- *The first Sea Grant Blue Carbon Law Symposium will be held May 17<sup>th</sup>-18<sup>th</sup>, 2023 in Athens, Georgia. This event will convene legal scholars, ESG investors, conservation finance and carbon registry specialists, coastal and marine decision-makers, and scientists to co-create a whole-field understanding of the role and opportunity for coastal blue carbon investment. For more information and to register, [click here](#).*

### Funding Opportunities:

- *The National Fish and Wildlife Foundation (NFWF), in partnership with the U.S. Environmental Protection Agency (EPA), the U.S. Fish and Wildlife Service (FWS), and the federal-state Chesapeake Bay Program (CBP) partnership, is now soliciting proposals through the Chesapeake Bay Stewardship Fund to protect and restore water quality and habitats of the Chesapeake Bay and its tributary rivers and streams. NFWF is soliciting proposals under two distinct programs through this request:*
  - *Through the **Small Watershed Grants (SWG) Program**, delivered in partnership with EPA and the CBP partnership, NFWF is soliciting proposals for projects within the Chesapeake Bay watershed that promote voluntary, community-based efforts to protect and restore the diverse and vital habitats of the Chesapeake Bay and its tributary rivers and streams.*
  - *Through the **Chesapeake Watershed Investments for Landscape Defense Grants (WILD) Program**, delivered in partnership with FWS, NFWF is soliciting proposals for projects that conserve, steward, and enhance fish and wildlife habitats and related conservation values in the Chesapeake Bay watershed.*

**Proposals are due by Thursday, April 20, 2023.** NFWF is holding an informational webinar for prospective applicants on Friday, March 3, 2023. Interested applicants must register in advance [here](#) in order to participate. NFWF will also record and post the webinar to the Chesapeake Bay Stewardship Fund [webpage](#) shortly after its conclusion.

Jake Reilly and Joe Toolan from NFWF will be providing an update on these grants at the Budget and Finance Workgroup meeting **on February 28<sup>th</sup>, 2023 at 1:00PM**, if you are interested in attending, please email Jamileh Soueidan ([Jamileh.soueidan@noaa.gov](mailto:Jamileh.soueidan@noaa.gov)).

- The National Fish and Wildlife Foundation (NFWF), in partnership with the National Oceanic and Atmospheric Administration (NOAA), the U.S. Department of Defense, Occidental, Shell, and TransRe is now soliciting **Pre-Proposals** for the **2023 National Coastal Resilience Fund**. The Request for Proposals is available [here](#).

NFWF will award up to \$140 million in grants to create and restore natural systems in order to increase protection for communities from coastal hazards, such as storms, sea- and lake-level changes, inundation, and coastal erosion, while improving habitats for fish and wildlife species. NFWF prioritizes projects that are community led or incorporate direct community engagement and benefit underserved communities facing disproportionate harm from climate impacts. Pre-proposals must be submitted through NFWF's [Easygrants system](#) no later than **Wednesday, April 12, 2023**. An informational webinar has been scheduled for **Thursday, March 2, 2023 3:00-4:30pm ET** to provide an overview the National Coastal Resilience funding opportunity. Applicants are strongly encouraged to participate and can register for the webinar [here](#).

**3:30 PM      Adjourn**