



## Climate Resiliency Workgroup Conference Call

Monday, April 20, 2020

1:30 PM – 3:30 PM

Conference Line: (669) 224-3412 Access Code: 998-845-845

**Please see email/calendar notice for password**

Webinar\*: <https://global.gotomeeting.com/join/998845845>

Meeting Materials:

[https://www.chesapeakebay.net/what/event/climate\\_resiliency\\_workgroup\\_crwg\\_april\\_2020\\_meeting](https://www.chesapeakebay.net/what/event/climate_resiliency_workgroup_crwg_april_2020_meeting)

Location: Conference Line

\*If you are joining by webinar, please open the webinar first, then dial in.

### AGENDA

**1:30 PM**

#### **Welcome and Meeting Overview – Co-Chair Mark Bennett (USGS) and Erik Meyers (The Conservation Fund)**

- Showcase updated Phase 6 modeling results for climate change impacts and allocation methods.
  - Action requested by Water Quality Goal Implementation (WQGIT) Team: Review allocation method options to address climate change risk in the Chesapeake Watershed and Tidal Waters. Report to WQGIT if there are any major concerns with the options so they may take it into consideration before they make their final decisions.
  - Follow up on STAR discussion on the available climate modeling outputs from the Phase 6 model. Discuss which climate resilience questions could be of use to answer in relation to Chesapeake Bay Program (CBP) outcomes.
- Update on urban stormwater BMP climate assessment efforts.

**1:40 PM**

#### **Initial Assessment of Allocation Methods to Address the Climate Risk in the Chesapeake Watershed and Tidal Waters – Gary Shenk (USGS)**

Gary will present the progress on the WQGIT requested modeling analyses on options for allocating climate targets.

Request: CRWG review options and provide feedback, particularly any preferences or concerns.

- 2:10 PM Updated Phase 6 Modeling Results for Climate Change Impacts – Lew Linker (US EPA)**  
Lew Linker will present the updated Phase 6 modeling results, specifically looking at: what the current Phase 6 Model used to assess climate change in the Chesapeake watershed airshed and tidal Bay such as precipitation, temp, DO, and wetland change and overall findings from the analyses.
- 2:30 PM Discussion on the Application of the Climate Model Results to Climate Resiliency CBP outcomes**  
Some examples of discussion topics:
- How can the precipitation and temperature projections help with the CRWG indicators?
  - How can the nitrogen and phosphorous projections help inform Climate BMP projects?
  - How can information on changes in wetlands help address wetland migration issues?
- 2:50 PM Maintaining Resiliency of Stormwater and Restoration Practices – David Wood, Chesapeake Stormwater Network (CSN)**  
Progress will be presented on the design and encouragement of accelerated adoption of stormwater management practices appropriately designed for rainfall volumes and intensities expected in the future for all counties in the Chesapeake watershed.
- 3:20 PM Announcements – Julie Reichert-Nguyen, (NOAA)**
- Call for Ideas/Request for Ideas for GIT Funding will be released at the next CBP Coordinator and Staffer Meeting on April 23<sup>rd</sup>.
    - Are there any initial GIT Funding ideas from members of the Climate Resiliency Workgroup?
  - Session ideas and support for [Chesapeake Watershed Forum](#): Theme this year is, “Climate Resiliency in the Chesapeake Bay.” Submission deadline is May 8, 2020.
- 3:30 PM Meeting Adjourn**
- Next Meeting:** May 18, 2020 **1:00 – 3:30 PM**  
**Please note:** The May CRWG meeting is being reschedule from an all-day in person meeting to an afternoon meeting. If there are still working restrictions, it will be a remote only conference call.