



## Climate Resiliency Workgroup Conference Call

Monday, June 17, 2019  
1:30 PM –3:30 PM Full Workgroup

Conference Line: 929-205-6099 Meeting ID: 817-376-555

Webinar\*: <https://zoom.us/j/817376555>

Meeting Materials:

[https://www.chesapeakebay.net/what/event/climate\\_resiliency\\_workgroup\\_june\\_2019\\_meeting](https://www.chesapeakebay.net/what/event/climate_resiliency_workgroup_june_2019_meeting)

CBPO Location: Conference Room 305

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

### AGENDA

#### Action Items:

- ✓ Please provide feedback on possible topics for the C-StREAM intern's project. The Climate Resiliency Workgroup staffers will send out a poll for people to pick their preferred topic.
- ✓ Reach out to state representatives to present their Climate Action Plans in the in-person Climate Resiliency Workgroup meeting in October.

**1:30**      **Welcome, Introductions & Announcements** – (Co-Chair Mark Bennett, USGS and Co-Chair Erik Meyers, The Conservation Fund)

- Update on the status of the [Workplan](#) and [Management Strategy](#)
  - It was approved by the Management Board last Thursday. It is uploaded to the Climate Resiliency Webpage.
- Update on Climate Resiliency Newsletter
  - Rebecca Chillrud, Communication Workgroup staffer, puts together the newsletter. She will send it out quarterly. Workgroup members may send any topics/events/articles they would like to include in the newsletter to: [rchillrud@chesapeakebay.net](mailto:rchillrud@chesapeakebay.net); [cwu@chesapeakebay.net](mailto:cwu@chesapeakebay.net); or [bsullivan@chesapeakebay.net](mailto:bsullivan@chesapeakebay.net)
- Jen reiterated the announcement from Elizabeth Andrews on the William and Mary Coastal Policy Center [annual conference](#) on November 15, 2019.
- Krista shared the [MARISA Chesapeake Bay Climate Summary: Spring 2019](#).
- MD DNR announced their FY20 [resiliency projects](#).

1:50

### **GIT Funded Proposal – Jen Dopkowski (NOAA)**

Jen will provide a description of the GIT proposal submitted and an update on the status of it.

The GIT proposal the Climate Resiliency workgroup sent to the Chesapeake Bay Trust is based on the proposal David Flores promoted last GIT funding round based on a stakeholder BMP workshop. This year the workgroup is proposing a [scorecard to track climate resilient actions](#). The proposed outcomes will be a report of recommended scorecard and the associated methodology to track relevant indexes of improved climate resilience resulting from implementation of management actions for state, local, academic and community partners. The proposal submitted is a draft so if members want to provide input or edits, they can send them to Cuiyin and Breck.

Ashley asked if the focus was on BMPs or general management action. Jen answered that at a minimum it is for BMPs, but would like to consider other management actions.

Mark asked Jen to clarify that the proposal is to develop the scorecard and how it would potentially look. Jen stated this was correct. It is not an implementation of the scorecard.

If the GIT proposal is accepted, it would go out in October, and the workgroup would receive money for it in 2020.

Another [GIT funded proposal](#) the workgroup is working on with the Habitat Workgroup is focusing on targeted outreach to local communities to facilitate environmental demonstration projects. Habitat is taking the lead on this proposal.

### **Important Dates:**

June 14 <sup>th</sup>	Table 1 submitted
June 17 <sup>th</sup> – 28 <sup>th</sup>	Peer review comments are solicited on the top three to four proposals from each GIT for the purpose of strengthening the project designs.
July 30 <sup>th</sup>	GIT Chairs, Coordinators and Staffers present and rank proposals.
August 2 <sup>nd</sup>	GIT Chairs present a proposed final list of projects for funding to the CBPO Director for final approval
August 8 <sup>th</sup>	Draft Table 2 due
September 24 <sup>th</sup>	Table 2 is due

October 2019	RFP is released
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2:05

**Data and Mapping Repository – Chris Lamie (ERG) & John Wolf (USGS@CBPO)**

A previous awarded GIT funding project for the CRWG was awarded to create a Chesapeake Bay Watershed Climate Data and Mapping Repository. An update will be provided on the status of the project with a June 30<sup>th</sup> deadline.

The goal of this GIT funding project was to include a “one-stop shopping” solution for internal and external users who seek data to answer questions about climate change in the Chesapeake Bay watershed. A key project outcome is to create and store mapping layers and geospatial metadata in cases where these items do not already exist along with points to datasets that are already hosted elsewhere. ERG scored the possible data included in the repository by the following criteria: publicly accessible data, expect future updates, credible source, and unique value. Some of the steps that still need to be completed are populating remaining fields, gathering and incorporating final feedback, conducting final QC review and creating a maintenance plan.

Below are questions Chris Lamie would like feedback on from the workgroup:

- 1) Is anything about the current presentation unclear or potentially confusing to a user? If so, what would you suggest improving?
- 2) Do you have any information that would help to fill any of the remaining gaps in the MASTER TABLE worksheet?
- 3) Do you see any information in the MASTER TABLE that you feel we have captured inaccurately?
- 4) Can you suggest any other notable datasets that we might have missed that would:
  - a. Address an important climate-related topic; and
  - b. Meet all the criteria outlined on the “REF-Criteria Scoring” worksheet?

Nicole asked if there was a master spreadsheet that included every piece of data they looked at or just the data included in the project. Chris stated the master spreadsheet only has what they kept in the project. Nicole followed up with asking if there was any documentation of data they excluded incase organizations want to know why their data was not included. Chris said that they can share this with the workgroup.

Mark asked when this needed to wrap up. Chris stated the deadline is June 30<sup>th</sup> , but they still need to talk with John and Angie about the timeframe for putting it into the public repository.

**2:35**

**CRC C-StREAM Intern Climate Resiliency Project – Wuilliam Urvina (CRC)**

Wuilliam is a current sophomore studying Environmental Science and Technology as well as Spanish at UMD College Park. He is interested in pursuing the proposed Climate Resiliency project on producing a poster to communicate climate risks to vulnerable populations.

Wuilliam announced the proposed topics:

1. A description of warnings signs for storm events and how to interpret them.

a) These events include hurricanes, tornadoes, storm surges, and flash flooding.

2. The expected effects of sea-level rise, especially on coastal communities, and communicating the risks associated with living in low-lying areas.

a) Fish populations, infrastructure, salt-water concentrations, flooding.

3. The dangers of temperature increases, especially in cities, and how to take precautions.

a) Urban island heat effect concurrent with increased global surface temperatures.

4. How changes in precipitation will affect the water resources of Maryland and the Chesapeake Bay.

a) More flooding, more concentrated precipitation events and subsequent effects on drinking water, etc.

The workgroup will provide feedback on the proposed topics by Wednesday, June 26<sup>th</sup>. Cuiyin and Breck will send out a poll for the workgroup to then vote on their preferred topic for the poster.

**2:50**

**Planning for Future Meetings – Breck Sullivan (CRC) & Cuiyin Wu (CRC)**

- Choose potential date to discuss State Climate Action Plans
- Choose topic for October in-person meeting
  - Extreme storm events/stormwater management
  - BMPs
  - Climate Resiliency Education
  - State Climate Action Plans
  - Shoreline condition and response

The workgroup decided the October in-person meeting topic would be State Climate Action Plans.

**Next Meeting Dates:** July 15<sup>th</sup> , 1:30 – 3:30

**Participants:** Cuiyin Wu, Mark Bennett, Breck Sullivan, Chris Lamie, Wuilliam Urvina, Angie Wei, k Campbell, Ashley Gordon, Erik Meyers, Cassandra Davis, Nicole Carlozo, Krista Romita Grocholski, Kate McClure, Ashley Gordon, Jen Dopkowski, Zoe Johnson, Peter Tango, Lindsay Byron and Heidi Karen, Jeremey Hanson, Lew Linker, Melissa Deas, Jim George, Kevin Du Bois