



Climate Change Workgroup Meeting

Wednesday, January 20, 2016

9:00AM – 10:30 AM

Conference Line: (866) 917-0618 Code: 1613714

Adobe Connect: <https://epawebconferencing.acms.com/ccw> (enter as a guest)

Meeting Materials: <http://www.chesapeakebay.net/calendar/event/23480>

CBPO Location: NPS Small Conference Room

AGENDA

Welcome, Introductions, and Announcements – *Zoe Johnson, Climate Change Coordinator and Mark Bennett, Workgroup Chair*

- Erik Meyers has been chosen as the new Co-Chair of the Climate Resilience Workgroup, and will use his long running expertise with the workgroup to focus more on the adaptation efforts.
- Update on GIT Funded Project: Cross- Goal Climate Resiliency Analysis and Decision-Making Matrix and Implementation Methodology
 - This project is meant to see how climate change will affect goal attainment and restoration in wetlands and conserved lands.
 - Four proposals were received, and a call will be arranged for the folks who are part of the group to review the proposals. The review is set to be completed by Feb. 4,
- Tetra Tech support for update of Current Adaptation Effort Appendix
 - The Bay Program had leftover funds to support work that workgroups needed completed for administrative/technical capacity, 6 mo timeline for a standalone project. The climate workgroup wanted to update the management strategy appendix to keep it up to date and house that list of efforts online for easier access. These efforts are to be completed by June.
 - For those that contributed activities to the appendix that was included in management strategy, Tetra Tech may be reaching out to for informational updates and request additional contributions to the list already in the document.

Chesapeake Resiliency News

- **ACTION:** Review format and call for contributions for next edition
 - **Zoe will resend the newsletter originally sent out two weeks ago.**
 - Will need to determine release intervals: monthly, quarterly, etc. This could encompass spotlight stories regarding work plans, etc.
 - **Nicole will forward info to Zoe, sometime next week, about the Coastal Resiliency Assessment for the State of Maryland.** The Climate WG meeting in February or early March might feature this project.

CBP Management Board comments on draft workplan

- **ACTION:** Approve final draft to be released for public comment on 1/22.
 - To date, only 2 sets of comments have been received. The first came in from the Army Corps of Engineers which included slight language changes to describe implementation and funding. The Department of Defense also commented about management actions moved from Monitoring and Assessment to the Adaptation portion of the workplan.
 - The CBP Management Board requested that all funding columns be stripped from workplans for public comment.
 - On Friday Jan. 22 the workplans will be released as a pdf version, but the public will be provided access to a separate form to which will provide the Bay Program with a sense of the public's priority of key actions. An option to view workplan pdf will be provided to the public as well.

STAC Workshop Proposal (2016-2017)

- **ACTION:** Review and discuss concept proposal.
- STAC puts out a call each year for workshop proposals which can fall under the categorization of responsive or proactive workshops. For more information, please see the document: [Request for Workshop Proposals FY 16 updated 12.14.15](#). This year, in March, STAC is hosting a workshop on climate forecasts and projections for the Bay model to inform the TMDL. STAC will also be conducting a review of the process to integrate climate into the TMDL.
- The call is out for scientific assessment workshop proposals to be held between June 2016 and May 2017. Ideas can be focused as far out as the end of 2016, and may include efforts like working with other workgroups that are not currently engaged in the climate change discussion.
- There was a breakout session with STAC at their December meeting to determine the state of scientific understanding to determine climate change. [SEE document STAC Meeting Discussion notes](#).
- A proposal was put forward by a STAC member to work with three other workgroups: blue crab, oyster, and SAV to assess current monitoring and assessment efforts related to climate change.
- Carl Hershner, member of STAC as well as Climate WG noted that part of the interest STAC has in moving the climate discussion forward in all the workgroups is to try and do it in a way that will facilitate the implementation of the adaptive management process, the decision framework that the Bay program is using. The idea here would be to take a couple workgroups that have already thought a little bit about climate, and for whom climate change is definitely going to be a significant factor, and get them to articulate exactly how they think climate will interact with their management strategies, and take that a step further to define the monitoring that would be necessary in order to detect the management intervention or the climate signal at some point in the future, and in essence, pre-plan the evaluation of management efforts with an eye toward how climate is impacting them at 2 or 3 years out, setting up the adaptive management decision about whether the intervention, the management intervention, will need to be changed.

- Zoe asked for comments, ideas, or needs in the Bay Program to utilize STAC to support any science-based needs that we had.
- A draft proposal was put together, and the climate resilience workgroup determined to move forward with this proposal. **Zoe will follow up with Carl and Mark, so that this can be turned in by 1/25/16.** Mark suggested sending out the proposal to the Steering Committee as well.
- Steering Committee Volunteers: Mark, Brook Landry, Peyton Robertson, Carl Hershner (along with a few other STAC members). Peter Tango also volunteered to participate in the Steering Committee.
- Suggestions for steering committee members?
- Jennifer- What about water quality? Mark responded about a STAC workshop in March related to climate change and the model for Phase 3 WIPs. **Zoe can send out WQ goal teams' calendar of decision points through 2017 about how to address climate change elements within phase 3 WIPs.**

Climate Resiliency Workgroup- In Person Meeting (February 2016)

- **ACTION:** Select Meeting Date and solicit input on the agenda.
- The fish shack is booked for the bulk of February, but we are aiming to set the meeting for the last week of February. **Zoe will send out a doodle poll for availability of members once locations are pinned down.**
- Meeting FOCUS: We need more discussion on Natural/Nature based projects for a pilot study for SAGE- System Approach to Geomorphic Engineering, as many actions in the workplan are focused on that topic. Nicole Carlozo has been leading a coastal resiliency assessment for MD, to be completed by March 31, 2016, and it may benefit all involved to open this type of discussion up to a larger Bay scale.

UPCOMING/ANNOUNCEMENTS

- Jennifer DeMooy- Delaware Wetlands Conference Feb. 3-4, many climate related items are on the agenda.
- Jennifer DeMooy is hosting a green infrastructure workshop in early May regarding coastal communities. A green infrastructure primer document developed at DE DNREC will be on display at the Delaware Wetlands Conference. **Jennifer will send an email with info for the newsletter.**
- Karl Schrass - NWF received a grant to do a 2 phase project regarding green infrastructure. Phase 1 will involve a series of interviews with stakeholders on pressing challenges in implementation of green infrastructure. Phase 2 will set up workshops (to be held in early summer 2016) from the regions that will sit down and address the challenges identified.
- Dave Robbins – The National Capital Region Workshop will be held February 17-18, in Washington, D.C. Many climate related topics will be addressed, and Dave will be presenting a case study regarding the Corps of Engineers Atlantic Coast Comprehensive Study. ACCOonline.org. **Zoe will send out a link to this workshop.**

Participants			
Allen	Jenny	jenny.allen@maryland.gov	MDNR

Baxter	Sharon	sharon.baxter@deq.virginia.gov	VADEQ
Bennett	Mark	mrbenet@usgs.gov	USGS
Carlozo	Nicole	nicole.carlozo@maryland.gov	MDNR
DeMooy	Jennifer	jennifer.demooy@state.de.us	DE DNREC
Hamor	Michelle	michelle.l.hamor@usace.army.mil	USACE
Hershner	Carl	carl@vims.edu	VIMS
Johnson	Zoe	zoe.johnson@noaa.gov	NOAA
Merritt	Melissa	mmerritt@chesapeakebay.net	CRC/CBPO/CCWG Staffer
Mohr	Lori	laumohr@pa.gov	PADEP
Robbins	Dave	david.w.robbs@usace.army.mil	USACE
Schrass	Karl	schrassk@nwf.org	NWF
Subramanian	Bhaskar	bhaskar.subramanian@maryland.gov	MDNR
Wilkins	Sarah	sarah.wilkins@maryland.gov	CBSSC/MD Sea Grant