

Adaptation & Resiliency Working Group Meeting

Wednesday, September 7 · 2:00 – 4:00pm

Google Meet joining info

Video call link: <https://meet.google.com/kop-gbaj-mfx>

Or dial: (US) +1 510-939-0313 PIN: 108 991 832#

More phone numbers: <https://tel.meet/kop-gbaj-mfx?pin=1278815154672>

Chair: Secretary of Natural Resources, Jeannie Haddaway-Riccio

Coordinator: Kristen Fleming, kristen.fleming@maryland.gov

Note taker: Kate Vogel


Agenda

Attendance: Alex Holtschneider, Alex Borkowski, Allison Breitenother, Anne Hairston-Strang, Ari Engelberg, Beth Groth, Bunky Luffman, Christine Conn, Christopher Beck, Cindy Osorto, Cliff Mitchell, Darragh Moriarty, Drew McAuliffe, Dylan Taillie, Elliott Campbell, Fredrika Moser, Jamileh Soueidan, Jason Dubow, Jeannie Riccio, Jenn Raulin, Jim George, Josh Foster, Julie Reichert-Nguyen, Karen Metchis, Kate McClure, Kevin Antoszewski, Kevin Mosier, Kevin Wagner, Kim Pezza, Bill Richardson, Kristen Fleming, Kate Vogel, Maggie Cavey, Mark Stewart, Martin the writer, Matt Fleming, Dana Stein, Michel Sheffer, Nicole Carlozo, Patrick DeArmey, Peter Goodwin, Sara Bender, Sasha Land, Spyridon Papadimas, Tim Lavalley, David Reed, Rob Newton, Dorothy Morrison, Jeff Silva

I. Welcome and Introductions

2:00 - 2:05p


A. Meeting Call to Order - Approve Minutes from May 11, 2022 Meeting and set expectations - *Secretary, Jeannie Haddaway-Riccio (DNR)* *Role call started at 2:01*

1. Action: Members approve meeting minutes, Policy recommendations from the ARWG
2. Materials:  ARWG Agenda - May 11, 2022_MeetingNotes_DRAFT

II. ARWG Updates

2:05 - 2:50p

A. Office of Resilience Update (HB706) **15 min** - Discussion regarding “data gathering” effort for collaboration and coordination efforts across the state initiated by Office of Resilience - *Sara Bender, Director, Disaster Risk Reduction Directorate (MDEM)* *Started at 2:10*

1. Action: Task members with completing resilience resources spreadsheet
 - a) This is to help Sara populate resources and identify key contacts that may be missing. email Sara at: sara.bender1@maryland.gov
2. Materials:  Resilience Resources
3. Notes: [Presentation](#) is an update on the Office of Resilience – mentioned the coordination requirements across the state. To date, they have been analyzing what the needs and structure should be. They’ve asked: who are the points of contact? What are the data sources and tools, what are the funding sources and who are the workgroups?
 - a) Question: Are there disaster and hazard response resources available? Answer: Disaster resources are not yet in a spreadsheet.

b) Question: What about the new funding? Does this line up with disaster risk reduction?

Answer: Most resources and funding in the past has been directed towards flooding...

B. Building Capacity to Compete for Natural Infrastructure Resiliency Funds **15 min** - Update on Targeted Resiliency Areas - *Christine Conn, Acting Director Chesapeake and Coastal Service (DNR) Started at 2:20*

1. Action: Identify place-based opportunities for ARWG collaboration
2. Notes: This is based off of a Targeted Resiliency Analysis of the state that focused on high value lands that were vulnerable to climate change and could host nature based projects. Pocomoke city area has been considered due to downtown flooding, old infrastructure, and their vulnerability as a disproportionately impacted and supported community in the state of Maryland. There is already notable community support and stakeholder engagement. Some potential areas of alignment include marsh migration, coastal resilience, partnerships with TNC and others... The next site is Antietam Creek/Hagerstown Area, which DNR hasn't worked with very often. Meetings have occurred with community partners. More conversations need to be had, but work is ongoing.
 - a) Other comments: how to inventory our assets
3. MCCC Recommendation: DNR will develop case studies as models for: state agency collaboration across funding and technical service programs to build local capacity and create project portfolios. The goal is also to address the needs of climate justice communities.

C. Additional Updates for Ongoing Initiatives - **15 min** - ARWG Workgroup

1. Port Administration: to include climate adaptation and resilience planning into the port's operation. The og study was in 2010 and they identified project opportunities to be included moving forward. Recently the Port applied for BRIC, and they want to update their assessment. New construction design, elevating to 100 yr flood, redesigning annually, and evaluating projects for storm surge, SLR, and precipitation... Dundalk Marine Terminal is being reconstructed, \$10 million bid project to reduce cargo loss from storm surge and marine flooding
 - a) Two proposals in response to FHA competition: dredge material proposal, and how to determine the readiness of materials for climate resilience
2. MDH: recovering from the network incident that happened in December. This has delayed the public health tracking data portal. This will be launched in the next couple weeks. This will complement MDE's EJ portal.
3. MDA: healthy soils initiative update: The advisory committee delivered their recommendations and MDA has started moving on two pilot initiatives. Permanent funding is expected.
4. Climate adaptation dashboard: they are working on dam safety (ie dam removal guideline being created with DNR), water supply group on drought vulnerability, erosion and sediment control, stormwater management (MDE quantity control)... stormwater management compared to flood management. How can flood and mitigation modeling be conducted? Where does technical assistance come in in these conversations? – Jim George

III. Forward Planning - 2023 ARWG Policy Recommendations to MCCC

2:50 - 3:50p

- A. MCCC Climate Justice Team **15min** - An overview of the CJ Team's role to inform MCCC recommendations and work plan items - *Kim Pezza, Climate Policy Analyst (MDE) Started at 2:50*

1. Action: Identify recommendation to advance CJ considerations
2. Notes: [MCCC Climate Justice Team](#) is lead by Charmaine Brown. The team was started in late 2020. There are four working groups, who work together to ensure that the work of the MCCC is equitable for all Marylanders. Everything is being reviewed now and moving forward!
 - a) We want everyone to be equal and not just have communities identified, but wanting to work with us as well.

B. Adaptation Framework - Review of policy recommendations from the Adaptation Framework for consideration in the 2023 Annual Report **15 min** - *Christine Conn (DNR)* *Started at 2:58*

1. Action: Review pertinent Framework recommendations to move forward for consideration
2. Materials: [MD Climate Adaptation and Resilience Draft Framework 2021-2030_January 20...](#)
3. Notes: [The University of Virginia](#) created a report to influence the ARWG's 10 Year Work Plan. There were five sectors: water resources, natural resources and ecosystems, human health, natural and working lands, and protecting critical infrastructure. Now we need to evaluate the progress on the strategies and prioritize strategies.
4. Recommendations: develop the ARWG work plan within the next year
 - a) Develop a plan to guide the launch of a statewide online adaptation hub
 - (1) One stop shop for adaptation resources
 - (2) Framework and progress stats
 - (3) Climate adaptation scorecard

C. Salt Water Intrusion Plan Recommendations - Review of policy recommendations from Salt Water Intrusion Plan working group **15 min** - *Jason Dubow, Manager, Resource Conservation & Management (MDP)* *Started at 3:15*

1. Action: Identify recommendations for consideration.
2. Materials: PowerPoint to be presented
3. Notes: Existing state strategies should prioritize the most vulnerable parts of Maryland's coast... The SWI team developed a subteam to inventory mapping tools, modeling programs, plans and regulations, financing opportunities, programs, outreach programs, incentives, and conservation programs. Their findings included making sure that wetland restoration areas encompass the entirety of new wetlands areas (SLAMM), coordination between agencies, the gaps in information and requirements of the wetland migration corridors, analyzing the CoastSmart Construction Program's siting requirements (i.e not building in wetland migration corridors), confirm review timelines, and incorporating wetland migration areas into local green infrastructure plans. It's important that state agencies support critical infrastructure that's in the path of wetland migration, and to develop guidance for local practitioners. Lastly, it's essential to determine government responsibility to coastal property owners who have property in wetland migration corridors.

D. Additional Policy Recommendations - Workgroup Discussion **15 min**

1. [MCCC Recommendations](#) Powerpoint

IV. Wrap Up - Process for Advancing Policy Recommendations to MCCC 10 min - Christine Conn

We did not reach a quorum and will have to vote again in November!

