

Maryland Commission on Climate Change  
Adaptation and Response Working Group  
May 22, 2017 – 2:00pm - 4:00pm – DRAFT DNR Meeting Notes

Attendance: Mark Belton DNR; Jason Dubow MDP; Les Knapp MACo; Candace Donoho MML; Allison Gost MDHMH; Fiona Burns DBM; Nicole Carlozo DNR; Mostafa Izadi DGS; Susan Payne MDA; Don Boesch UMCES; Catherine McCall DNR; Matt Fleming DNR; Sandy Hertz MDOT-TSO; Gary Setzer MDE; Brian Ambrette ESLC; Frederika Moser MDSG; Erik J Meyers TCF/CRWG; Astrid Caldas Union of Concerned Scientists; Andrew Roach USACE; Kate Charbonneau CAC; Alex Dewiese CAC; Emily Vainieri MD OAG/DNR; Jessica Grannis Georgetown Climate Center; Megan Granato DNR; Margie Brassil LES Director for Delegate Stein; Gail Kenson DSA Annapolis; Nell Ziehl MHT; Scott Zacharko MDE; Jill Lemke MDOT Port Administration; Stuart Clarke Town Creek Foundation/MCCC; Elizabeth Habic SHA.

2:10PM Meeting Begins

Agenda Item #1: Introductions and approval of agenda, and meeting notes

- Approval of 3/6/17 minutes
- Re-cap of Coast Smart Council Meeting including announcement of Coast Smart Council Annual Report to be distributed
- Agenda re-arranged to accommodate schedules – approval given

Agenda Item #2: Baltimore Climate and Resiliency Planning – this agenda item was stricken from today's agenda.

Agenda Item #3: Local Comprehensive Plan Adaptation Research Approach

- Jason Dubow of MDP gave an overview of the process wherein the Department of Planning is reviewing Comprehensive Plans to assess at what level they are a) addressing climate change and b) where there are gaps in climate resiliency planning.
- Heard from both Les Knapp of Maryland Association of Counties (MACO) and Candace Donoho of Maryland Municipal League (MML) on strategies to best help locals incorporate climate planning as well as needs of local governments.
  - Resources are needed, both technical and financial
  - Education of the science and making the connection on how what is happening globally translates to what is happening locally
  - More data is needed and on a finer scale
- Counties and municipalities are addressing these issues in venues other than just comprehensive plans (hazard mitigation plans etc.)
- The suggestion was made to broaden the discussion and continue to work to address climate vulnerability and small/medium businesses
- ARWG will follow up with MACo and MML to participate in their fall/winter conferences and consider how to take a regional approach to service delivery

#### Agenda Item #4: Baltimore's Coastal Storm Risk Management Study

- Andrew Roach of USACE presented on the study that will focus on coastal storm risk management. This was followed by a discussion on collaboration opportunities
- Study will look at tidal and inland flooding from Gunpowder River, Baltimore Harbor, to Bodkin Creek in northern Anne Arundel County – this study will be explored through and existing authority set up for the Patapsco River
- MD submitted a letter of intent on May 1, 2017
- USACE will look at the North Atlantic Comp Plan to help frame what resources/populations will be studied
- Possible outputs include modeling and recommendations for structural, policy and programmatic solutions

#### Agenda Item #4: Workplan Updates and Reviews

- Jessica Grannis from Georgetown Climate Center led discussion on local models and evaluation of new sea level rise science and how that could influence state policy – looking at risk based numbers and providing those as a benchmark for local planners to use; the challenges around using larger climate models for local issues
- Follow up with Science and Technical Work Group (STWG) and Education, Communication and Outreach Workgroup (ECO) about the science and research - what kind of data do is needed and how can it be communicated. Will send a request to STWG on how we can fill these gaps
- Healthy soils update – 110 people attended both workshops. Good turnout from farm community
- Working on putting together resilience finance stress test with UMD Environmental Finance Center
- ECO has worked with Hatcher group to produce fact sheets, one is on adaptation overview – will be providing for review
- Georgetown Climate Center has done a review of MD's progress on adaptation goals – Maryland will have a chance to provide feedback to make sure it's up to date. DNR will provide link - have updates provided before next meeting.
- September 11 is next meeting.
- Antioch will host a local conference again this fall in Manchester, NH and Brian Ambrette inquired as to whether there is a need in MD for travel assistance - yes
- Gary Setzer talked about looking at old floodplain statute to see if it could be utilized to provide financial/technical assistance to help locals – MDE will follow up with DNR

Adjourn 3:55PM