

Draft meeting minutes (Feb 20). Pending council approval.

Maryland Coast Smart Council Quarterly Meeting

February 10, 2020 | 12:30p - 1:30p

Tawes State Office Building or by Conference Line
580 Taylor Avenue Annapolis, MD 21401 | Conference Room C-1
Conference Line: +1-385-352-0626 - Pin#: 394-149-822#

Agenda

Attendees: Jim Bass (ESLC), Michael Bayer (MDP), Lee mayer (DNR- E&C), Bill Neville (Town of OC), Karunce R. Punara (MDOT-SHA), Matt Rowe (MDE), Jill Lemke (MDOT-Port), Tim LaValle (MD Commerce), Elle Bassett (Shore Rivers), Justin Haynes (Stranghan Environmental), Peter Goodwin (UMCES), Spyros Papadimas (DGS), Kate McClure (MD Sea Grant Extension), Sepehr Baharlou (Bayland), Dave Guignet (MDE), Emily Vainieri (OAG/DNR), Kate Charbonneau (CAC), JaLeesa Tate (MEMA), Jenn Raulin (DNR), Catherine McCall (DNR), Dave Nemazie (UMCES), Joseph Abe (DNR), Christine Conn (DNR), Dave Nemazie (UMCES), Matt Fleming (DNR), Kristen Fleming (DNR), Jame McKicktrik (DNR)

I. Welcome and Announcements 12:30 - 12:35

- a. *Secretary Jeannie Haddaway-Riccio, Maryland Department of Natural Resources* will welcome attendees and request introductions.
- b. Review & Approve the 11/18/19 Council Meeting Notes
 - i. Materials: [November 18, 2019 Council Meeting Notes](#)
 - ii. Action: Approve Meeting Notes

Secretary Haddaway-Riccio requested approval of November 18 meeting minutes. First motion from Bay Lands, seconded Sandy Hertz (MDOT). No amendments. Approved unanimously.

II. Updates and Deliverables 12:35 - 1:20

- a. *Sandy Hertz (MDOT)* will update the council on the current state of a three year feasibility study with the US Army Corps of Engineers that will investigate potential flood risk issues and possible solutions for some locations in the Baltimore region

Overview of collaborative study. Discussed need for federal participation. The effort focuses on the Baltimore Harbor/City and up to Martin's Airport area. The goal is to identify areas to test resilience measures. Collaboratively funded - \$1.5 million from each (USACE, MDOT). The study looks at SLR and storm surge impacts in the identified area. Vulnerability assessment component includes infrastructure, environmental and cultural resources, vulnerable populations). The strategy approach is to calculate damages and determine cost/benefit ratio for solutions recommended. Final products will include: flood inundation maps, damage assessment for structures and infrastructure, environmental impact assessment and study report with

Next meeting: Monday May 11, 2020 | 12:30p - 1:30p
Questions or suggestions : Allison.Breitenother@maryland.gov

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recommendations. The team is looking for information on ecosystem services provided by natural or nature based features for improving resiliency.

Question: How is structural damage potential being assessed? *Sandy* - they are still identifying how best to assess and what information is feeding into this assessment.

- b. *Dave Guignet (MDE)* will provide an update on the mapping efforts followed by a council discussion on workflow for updating siting and design criteria with the newly mapped boundary.

The council voted in 2019 to develop a new boundary - 100 year floodplain + 3 ft, as a scientifically defensible boundary for the purpose of siting and design criteria. Mapping group has FEMA studies as evidence that this approach is valid and used before. White papers to be sent with meeting notes. *Question:* Is the data included in the Atlas 14 data relevant? *No - because it considers and analyzes precipitation.* Hope is to move from coastal areas to the riverine geography as well. This mapping and boundary effort ties back to NFIP which allows it to be congruent with local planning regulations along with FEMA critical infrastructure building guidelines (ex: hospitals). The 100+3 boundary does not consider SLR.

- c. Nuisance Flood Plans. An update on the proposed workflow related to municipalities submission of their NFPs in the fall of 2020 - *Allison Breitenother (DNR)*

Discussion around having the Council assist in review of plans. Update with procedures will be discussed in the May meeting.

- a. 2020 Look Forward: The council will discuss the activities scheduled for 2020 including the identified requirements, deliverables and meeting schedule. - *Allison Breitenother (DNR)*
 - i. Action: Identification of 1) additional work activities that will take place 2) preferred time for the first working meeting

Siting and Design criteria and program document will need to be updated before July 1, 2020. Council seeking volunteers to participate in a small workgroup. Will require integrating language from 2018 and 2019 legislation to ensure compliance of program documents and structure with updated requirements. Workgroup will need to talk through revisions to the maintenance waiver language in order to provide clarity. New guidelines must be ready to go by July 1. The group will need to be done by the middle of May for review and approval. *Sandy Hertz (MDOT)*, *Emily Vanieri (OAG)*, *Kate Charbonneau (CAC)*, *Matt Rowe (MDE)* volunteered. *Ed Link's (UMD)* work with Design Studio discussed. Proposal to have students work through the new guidance as a test run. **Ask to council:** solicitation for topics or meeting agenda items relevant to the council, send to coordinator.

III. Wrap Up

1:20 - 1:30

- a. Council member announcements (open floor)

Peter Goodwin (UMCES) mention of changes in the Waters of the US.

November meeting is moved to November 16, 2020

Adjourn: Motion to adjourn, seconded. Approved unanimously 1:28