

Agenda Coast Smart Council Quarter 4 Meeting November 29, 2023 | 12:30pm - 1:30pm

Meeting link: <https://meet.google.com/bxr-czbg-bfk>
Or dial: (US) +1 260-297-0047 PIN: 246 995 946#

- I. Welcome, Introductions & Review of Agenda** **12:30 - 12:35**
Secretary Kurtz (DNR), will open the meeting, call roll and review the agenda.
a. Action: Member approval of Aug 30, 2023 Meeting Minutes via vote
b. Materials: [DRAFT Aug 30 CSC Meeting Notes](#)

House of Representatives	Delegate Stein - No
DBM	Jason Wardrup - Yes
MDE	Matt Rowe - Rep (Jim George)
DGS	Spyros Papadimas - Yes
MDP	Jill Lemke - Yes
MDOT	Shawn Kiernan - Yes
Commerce	John Papavasiliou - No
CAC	Erik Fisher - No
MDEM	Jesse Delph - No
MDEM	Vanessa Calaban - Yes
University System of Maryland	Dr. Peter Goodwin - Rep (Bill Dennison)
Treasurer's Office	Dereck E. Davis - Yes
Charles County Government	Beth Groth - Yes
Somerset County Government	Mary Phillips - No
BayLand Consultants & Designers, Inc	Sepehr Baharlou - Yes
UMD Civil and Environmental Engineering	Greg Baecher - Yes
GWWO Architects	Chris Elcock - No

Jason Wardrup (DBM) motion to approve meeting notes, seconded by Treasurer Dereck Davis.

- II. MDOT and Coast Smart Presentation** **12:35 - 12:55**
Allison Breitenother from MDOT's Office of Climate Change Resilience and Adaptation will share perspectives on the agency's approach to integrated resilience, specially how it has incorporated the Coast Smart Construction Program into their processes ensuring awareness of and

compliance to the program, and how the agency uses the Siting and Design Guidelines (2020) to inform projects across all of the modal administrations.

- a. Action: Informative talk
 - b. Materials: [Slides](#)
- MDOT - covers ports, transit, drivers, tolls, aviation, highways
 - Office of Climate Change Resilience and Adaptation - involved in 2020 Coast Smart Program Document updates
 - A lot of projects are not required to comply with CoastSmart due to cost splits with the Federal government
 - How do we design in a way to accommodate the water not just building outside of it
 - FEMA guidelines are more conservative than CoastSmart for the most part
 - CoastSmart Across the Modes
 - State Highway uses Climate Change Vulnerability Viewer - has CS CRAB as a layer
 - Transit administration incorporated SLR mapping in planning and design
 - Ensure resilience screening in the earliest part of the design process
 - While not required, CoastSmart guidance is referenced
 - Also incorporated during the NEPA process
 - Port projects are typically exempt due to water dependent use, but are still built with climate resilience in mind
 - CS CRAB - used for screening high priority areas - to identify future vulnerable areas that may be outside FEMA floodplain
 - MD Transportation Plan - evaluate projects in vulnerable areas, incorporate resilience into project design; use proposed performance metrics
 - Work with the CoastSmart Council to integrate evaluation measures and guidelines
 - Questions:
 - Bill Dennison, UMCES: Work has primarily focused on SLR - have you considered temperature?
 - Yes - internal resiliency task force is assessing multiple hazards and compounding impacts such as high heat and flooding areas; MTA doing great work considering heat in transit services
 - Current work is in assessing heat in project plans, service offerings, and customer impacts
 - Kate Vogel (DNR): MDOT's Climate Vulnerability Viewer has a layer that pulls in MyCoast results real time. We could assess MyCoast reports versus CRAB layers and if there are possible connections

III. **Coast Smart in Other States - Florida**

12:55 - 1:15

Eddy Bouza from Florida's Department of Environmental Protections (FDEP) will be discussing Florida's SLIP Rule and Tool. Section 161.551, Florida Statutes (F.S.), requires state agencies, municipalities, counties, special districts, authorities or other corporate bodies of the state, which commission or manage a construction project within the coastal building zone using funds appropriated from the state to conduct a sea-level impact projection ("SLIP") study. The FDEP team will discuss the SLIP requirements, the tool that was developed to perform the studies, and provide a demonstration of using the tool.

- e. Action: Informative talk

f. Materials: [Slides](#)

- According to NOAA - the whole state of FL is considered coastal with many at-risk areas
- SLIP requirements came into effect in 2022 - apply to publicly financed construction projects; new coastal structures; at-risk areas for flooding due to SLR in the next 50 yrs.
- SLIP study tool (<https://floridadep-slip.org/Default.aspx>) - must be submitted at least 30 days prior to construction start
 - identify risks to planned structure
 - Recommend potential strategies to minimize risk/damage
 - Assess public safety
 - Generate SLR projections
 - Wine zones
- There are regulatory consequences if SLIP report isn't filed prior to construction start
- Recent regulatory updates:
 - Ties regulatory updates to SLIP report
 - Add vertical metrics
 - Add requirement for design options considered during planning process
- Questions:
 - Bill Dennison (UMCES): Have you incorporated replumbing into the considerations (i.e. the everglades)?
 - Work would fall under Water Management - would be required to use SLIP; projects wouldn't be selected for grant funding if SLR and saltwater intrusion weren't taken into consideration

IV. Attendee Survey

1:15 - 1:25

Ryland Taylor (DNR) will introduce a mentimeter presentation to survey meeting participants about their roles in relation to Coast Smart.

- g. Action: Members will complete a survey using Mentimeter on their phones accessed via a QR code or link.
- h. Materials: [Mentimeter Survey Results](#)
 - If you have ideas for future presentations or other states that have programs you would like to hear more about, please send into Ryland
 - Sec. Kurtz: dive into siting and design and/or more detailed topics

V. Public Comment, Updates, & Next Steps

1:25 - 1:30

- No public comments
- Everyone in agreement for 2024 meeting dates
- Meeting adjourned

Next Meeting: February 28, 2024 12:30-1:30

38 online attendees, 11 in person

In Person:

1. Allison Breitenother
2. Bill Dennison
3. Laura Canton

MARYLAND COAST SMART COUNCIL

Secretary Josh Kurtz, Chair
Maryland Department of Natural Resources

4. Jillian Seagraves
5. Sarah Lane
6. Dave Nemazie
7. Mike Hinson
8. Kate Charbonneau
9. Rebecca Aiken
10. Ryland Taylor
11. Secretary Josh Kurtz