Agenda
Coast Smart Council Quarter 3 Meeting
August 28, 2024 | 12:30pm -1 :30pm

Maryland Department of Natural Resources
580 Taylor Avenue, Annapolis, MD 21401
Room C-1
Or
Meeting link: https://meet.google.com/iid-intk-ckw
Or dial: (US) +1 408-909-8912 PIN: 805 679 696#

ACTION: Provide Dr. Smith with Ideas on who to distribute the digital report? **ACTION:** Ryland will share Dr. Smith's guidebook with the CSC

ACTION: Via email, Ryland will solicit legislative ideas to expand coast smart

I. **Welcome, Introductions & Review of Agenda**   **12:30 - 12:35**
   Secretary Kurtz (DNR), will open the meeting, call roll, introduce new appointees and review the agenda.

   a. <u>Action</u>: Member approval of May 29, 2023 Meeting Minutes via vote
   b. <u>Materials</u>: <u>DRAFT_May_29_CSC Meeting_Notes</u>

House of Representatives	Delegate Stein
DBM	Jason Wardrup ✅
MDE	Matt Rowe ✅ via Jim George
DGS	Spyros Papadimas ✅
MDP	Jill Lemke ✅ via Chuck Boyd
MDOT	Allison Breitenother ✅
Commerce	John Papavasiliou ✅ via Mark C
CAC	Erik Fisher ✅ via Kate Charbonneau
MDEM	Jesse Delph
MDEM	Vanessa Calaban
University System of Maryland	Dr. Fernando Miralles Wilhelm ✅ via Bill Dennison
Comptroller's Office	Brooke E. Lierman ✅
Charles County Government	Beth Groth ✅
Somerset County Government	Mary Phillips

Stantec Inc.	Rebecca Aiken
UMD Civil and Environmental Engineering	Greg Baecher ✅
Crisfield Government	Mayor Darlene Taylor ✅

Quarter 2 meeting minutes, motion to approve by Allison Breitenother , second by Jason Wardrup

II.   Comptroller Lierman Remarks   12:35 - 1:40

Comptroller Lierman will address the council with how she envisions her role.

Action: Informative talk
Materials: None

One focus of the position is to include budgetary and long-term economic impacts of building within coastal areas. Resilience Director staff to actively participate in Coast Smart Council.

III.   Climate Hazards Overlay Districts   12:40 - 1:00

Gavin Smith, a Professor in the Department of Landscape Architecture and Environmental Planning at North Carolina State University, will discuss two recently completed projects. They include: 1) an Open Space Management Guide, which discusses how communities can better program the lands following the buyout of flood-prone properties, and 2) a Coastal Hazards Overlay District Guide that describes how communities can create overlay districts focused on community-led relocation, avoidance, protect, and accommodate strategies.

Action: Informative talk
Materials: Slides to be presented

Dr. Smith
Guidebook nearing completion and will be published soon.
The concept of coastal hazards overlay districts are way to geospatial identify coastal zone hazards and how to employ different design standards that are dependent on local conditions.
Guidebook includes 52 adaptation design and planning techniques - coastal community conditions focus, process diagrams, policy and legal issues, how to align with plans, policies and programs.
Conducted ground truthing with coastal communities in Mississippi and Alabama.
Lays out steps to establishing a hazard overlay district (include w/in local planning process and how to provide public engagement).
Specific examples by location (upland, coastal) and landuse (urban, suburban) within guidebook include visuals of strategies - relocation via transfer of development rights, increasing tree canopy, decreasing impervious cover, elevation, setback requirements.
Communities would employ a combination of strategies. Not one solution or one size fits all.
Visuals of techniques include opportunities for engagement with local nonprofits, community groups, levels of government.

ACTION: Provide Dr. Smith with Ideas on who to distribute the digital report? **ACTION:** Ryland will share Dr. Smith's guidebook with the CSC

Q (Kate): Options to incentivize the strategies?
A: credit towards community rating system one incentive. Guidebook includes others with focus on accomplishing multiple benefits (ecosystem health, recreation, etc.)

Q (Bill Dennison): Visuals key way to get implementation. Does the guidebook include ways to use the visuals?
A: Yes, visuals purposely done at various scales.And agree that visuals are needed so community members understand the implications of the strategies. Site level, community level and watershed level visuals.

IV. **Coast Smart Wastewater Group and FFRMS Update**   **1:00 - 1:10**
Eileen Gladd (MDE) will update members on the wastewater working group and do a quick overview of the new Federal Flood Risk Management Standards and how that compares with our current Coast Smart flood map.

>   Action: Informative update
>   Materials: None

Coast Smart Wastewater Group
Wastewater engineers asking for guidance on how to apply Coast Smart
No new standards.
Next CSC provide an addendum to the program documentation.

FFRMS Update
Federal flood risk management standard is a FEMA product.
Rolled out their national wide map and published their final review (HUD also published a final rule).
FFRMS EO applies to all federal actions; applies to all new, substantial improvement and damage projects;
HIGHLIGHT: Ryland share the EO with Nicole Carlozo

The FFRMS floodplain and CS CRAB map layers are extremely similar in terms of data (flood layers) but the online platform/map diverge for the UE/UI.
MDE thinking through how to integrate the two mapping platforms.
The applicability of Coast Smart CRAB and FFRMS somewhat similar.
The design components are also similar but Coast Smart has extra 1ft freeboard for critical projects.

FFRMS Implementation - HUD, FEMA, EPA, USACOE

Eileen will provide future updates to CSC.

V. **Coast Smart Bill Concepts Discussion**   **1:10 - 1:25**
Ryland Taylor (DNR) will lead a discussion on the potential to expand Coast Smart as part of a larger effort to increase state adaptation and resilience overall.

>   Action: Members will come prepared to discuss potential expansions of the Coast Smart law.
>   Materials: None

ACTION: Solicit feedback over email

Note, 2024 legislative session provides the CSC with the authority to develop regulations.
Potential examples:
Remove 50% state funded minimum
Remove $500k total project cost minimum

Expand to encompass riverine flooding
Expand to apply to private construction
Others?

Q (Dave N): How is critical infrastructure defined?
A: Not within the CoastSmart statute, MD follows the FEMA definition. Area to improve.

Q: Resilience Report card update?
Background: ARWG lead with funding from CZM (federal dollars to DNR that were subawarded to UMCES and limited to coastal areas)
A: (comptroller) Entity that publishes should have the responsibility for making change.
A: (Sec Kurtz & Comptroller)Leverage to inform and discuss resilience. The guidebook 52 strategies would be within report card. Provide policy examples to demonstrate moving to implement the strategies.
A:(Allison) DNR helped facilitate the content of the report card. The original funding source was tied to coastal funding and the compliant from the public was that it was solely coastal focused. Should utilize state funding to include riverine funding. An update should be expanded to outside the coastal zone.
A: (Mike) legislation for MDEM requires to work with UMCES to work on benchmarking which is extremely similar; join forces and develop product for meeting all needs
A: (Eileen) Similar for the FEMA requirements; MDE has interest

VI.   Public Comment, Updates, & Next Steps   1:25 - 1:30

Next Meeting: November 20, 2024 12:30-1:30

No public comments provided.

Next steps
Sec Kurtz - continued focus on bringing in more individuals

Comptroller motion to end mtg
B Dennision second
Adjourned

Nov 20th 12:30-1:30 next meeting

Attendance:
29 virtual
15 in the room
1. Eileen Gladd -MDE-
2. Kim Pezza
3. Dave Nemazie
4. Sarah Lane -DNR-
5. Laura Canton -DNR-
6. Katherine Charbonneau -DNR-
7. Brooke Lierman
8. Jennifer Raulin -DNR-
9. Jackie Specht -DNR-

10. Josh Kurtz -DNR-
11. Ryland Taylor -DNR-
12. Dylan Behler -DNR-
13. Dylan Taillie -DNR-