

## Agenda Coast Smart Council Quarter 1 Meeting

February 22, 2023 | 12:30pm - 1 :30pm

Meeting Link: <https://meet.google.com/hrz-hwjo-wsx>

Or dial: (US) +1 304-804-7130 PIN: 777 025 172#

### **ACTION ITEMS:**

**ACTION:** Coast Smart Council will follow the Point Lookout State Park Treatment Facility through the review process in order to evaluate if/how criteria is being incorporated into siting and design; this will inform future discussions on how the process is working, identify gaps and provide recommendations for improvements.

### **HIGHLIGHTS:**

1. Nov 2022 meeting minutes approved
2. Council will continue to refine the review process to capture projects
3. Next Meeting: May 31, 2023 12:30-1:30

### **I. Welcome, Introductions & Review of Agenda**

**12:30 - 12:40**

*Acting Secretary Kurtz (DNR)*, opened the meeting, called roll and reviewed the agenda.

- a. Action: Member approval of November 30, 2022 Meeting Minutes via vote
- b. Materials: [November 30, 2022 draft meeting minutes](#)

Sec Kurtz called the meeting to order.

Christine ran roll call while Sarah Lane recorded attendance.

House of Representatives	Delegate Stein	no
DBM	Jason Wardrup	yes
MDE	Matt Rowe	yes
DGS	Spyros Papadimas	yes
MDP	Chuck Boyd	yes
MDOT	Sandy Hertz	yes
Commerce	Tim LaValle	no
CAC	Kate Charbonneau	yes
MDEM	Jesse Delph	yes
MDEM	Vanessa Calaban	no

University System of Maryland	Dr. Peter Goodwin	yes
Treasurer's Office	Dereck E. Davis	no
Charles County Government	Beth Groth	yes
Somerset County Government	Mary Phillips	yes
BayLand Consultants & Designers, Inc	Sepehr Baharlou	no
UMD Civil and Environmental Engineering	Greg Baecher	Proxy for Ed Link
GWWO Architects	Chris Elcock	no

**HIGHLIGHT:** November 2022 meeting minutes approved

## II. 2024 Coast Smart Reviews

**12:40 - 1:10**

*Jason Wardrup* from DBM provided an overview of the Growth and Conservation Criteria screening process for capital projects, provided information on projects screened for Coast Smart in FY 2023 and FY 2024, and identified gaps in the process. Council discussion will follow.

- c. Action: Council members will identify projects to follow through the review process in order to evaluate if/how criteria is being incorporated into siting and design; this will inform future discussions on how the process is working, identify gaps and provide recommendations for improvements.
- d. Materials: slides to be presented

Jason provided an overview of the screening process for DBM. He highlighted that Executive Branch and Legislative Branch capital projects are not being captured with this current process.

(slide9):

SFY23 historic financial year

SFY24 still waiting for one agency to submit their summary report so values may change slightly

Projects flagged for no objections - location based review so no objection b/c of funding amount or outside other Coast Smart eligibility criteria

Flagged for Serious Concerns:

Use these and take in-depth look at how they considered Coast Smart Criteria; review those that asked for waivers and record the result

CRABS - skeleton system next year but years away from fully functioning system

Discussion:

Q: Sandy Hertz - Projects flagged for serious concern, can you expand on what those types of concerns are? What informed that status designation?

Agency reviewer looked at the project and determined it is applicable to Coast Smart and within the CRAB layer.

Q: Why is MDOT not part of this screening process?

MDOT has its own budgeting process for capital projects separate from DBM capital budget.

Sandy recommends considering MDOT or local DPW's in that review process - transportation review can focus on the footprint of the roadway but the project is connected to existing road systems that could be considered in the screening process (mobility and access).

Explore: Adding in local roadway or MDOT for this screen.

Chuck Boyd: This process has been around since the O'Malley administration with other agencies screening for their unique area of interest. MDP areas within PFA, Sustainable Area Enterprise Zones, rural conservation area, and other landuse perspective screens. Whether or not to enhance the process could look at step 1 which is a GIS flag. Chuck is happy to be part of the discussion on expanding the screening process. Recognize it takes commitment and resources from the agencies to participate in the review process.

Sandy: Could share GIS layers for roadway inundation (from MDOT) and not commit to staff review.

Kelly Wright: Assateague State Park Registration building design is utilizing elevation requirements from Coast Smart Criteria. Relocation could not be accommodated due to site constraints.

Perry Otwell: All DNR projects go through the review process for the footprint. Not looking at the roadways that lead to the facility as it is MDOT owned.

Q: Matt Rowe: Question for review process, is that through Clearing House or direct MDE rep?

Jason: DBM has a point of contact for each agency, internal process via a google sheet

Q: Kate Charbonneau: Is the checklist being used (Appendix A of the [CSCP](#))?

Sandy Hertz: zooming out beyond the limit of disturbance - discuss at upcoming meeting after review of Appendix A

Jason - DBM analyzes the siting not verifying the design as the DBM is the step before the design review.

Kate Vogel: Maryland DNR Chesapeake and Coastal Service funded a graduate project at the University of Maryland where students analyzed resilient infrastructure opportunities at Assateague. They used the CRAB tool to inform their plans, and were able to make some graphics and recommendations related to infrastructure on site. If you're interested in their graphics/thoughts, you may download the report at this website page:

<https://drum.lib.umd.edu/handle/1903/28282>

Christine Conn: DBMs screening for siting is the first step in the process and CSC may want to be consulted.

Point Lookout State Park Treatment Facility Discussion:

RK&K Engineering reached out to discuss the ongoing design for improving the Point Lookout State Park Treatment Facility. Specifically they inquired about the requirements related to new structures and electrical/mechanical systems being above the 100 year flood. They wanted to confirm that if they raise any new buildings up above the 100 year flood by 3 feet that they can install mechanical/electrical equipment on the first floor of those buildings (there will only be one level).

Dave Guignet: His interpretation is the first floor elevated to 3 ft is for Coast Smart flooding, thus the additional 2-3ft is still required for the electrical.

Post meeting email communication with RK&K stated: "We discussed this at our Coast Smart Council meeting last week. The Design criteria that specifies the mechanical and electrical systems (e.g., junction box) associated with these structures shall be at least three (3) feet above the first floor elevation unless otherwise specified by building code still need to be met regardless of how high the building is raised. This will allow for added protection for these critical systems. For additional information, I'm copying Dave Guignet with MDE who can advise you further on these criteria."

**ACTION:** Follow Point Lookout State Park Treatment Facility through the review process in order to evaluate if/how criteria is being incorporated into siting and design; this will inform future discussions on how the process is working, identify gaps and provide recommendations for improvements.

Sec Kurtz: Want to be more proactive and forward thinking, looking forward to working through these questions with the Council.

**HIGHLIGHT:** Council will continue to refine the review process to capture projects

### III. MyCoast

1:10 - 1:25

[MyCoast Maryland](#) is an app and website that allows users to document and understand flooding in their community. It is a portal to collect and analyze photos which are linked to precipitation, riverine, and tidal data to create reports that help government agencies, business owners, and residents understand impacts in their community and encourage action to reduce localized flooding. MyCoast data can be used in nuisance flood planning, for grant applications, and as a pre and post monitoring tool. Download MyCoast today to document flooding in your community.

*Kate Vogel*, MD DNR, introduced the MyCoast application to the Council.

- e. Action: informative presentation
- f. Materials slides to be presented

Tool to document flooding for action

What to know: MyCoast Maryland is a flood documentation tool that can be accessed at [mycoast.org/md](http://mycoast.org/md) It is a statewide tidal, precipitation and riverine data tool that can be used to inform resilience planning across the State.

Four reports: high tide flooding, storm reporter, coastal storm damage, restoration tracker

All reports use the same steps:

1. Make an account
2. Share your location
3. Choose report type
4. Upload photo now or later

5. Check your location
6. Add comments
7. Submit photo(s)
8. Great work!

Kate showed what a submitted report looks like using an example report from St. Michaels on December 23, 2022.

On the website you can search for reports, filter for your needs and then download the report.

How is the data being used?

1. Baltimore created a Flooding and Infrastructure Work Group that expanded MyCoast usage to map flooding across the city.
2. St Michaels is documenting flooding through MyCoast to inform the design and mitigation strategies for ongoing Grants Gateway (DNR) community resilience projects
3. Ocean City was a MyCoast pilot community who is continuing to map flood events to inform their nuisance flood planning. Over 153 reports submitted and now able to analyze the data by seasonality and location (main streets and side streets).
4. Anne Arundel County updating and analyze flood thresholds to guide flood impact statements and assist in the nuisance flood planning.
5. Prince George's County document flooding for nuisance flood planning as well as rain and stormwater flooding.
6. Statewide - document flooding as legislatively required in our Nuisance Flood Plan.

This is a coastal and precipitation tool that can be used statewide.

"What is MyCoast?" factsheet available in English and Spanish

Bridget Cantwell -MDEM-1:28 PM

How can agencies access the MyCoast data? Coming from Hazard Mitigation this would be helpful to target hazard mitigation projects?

Sasha Land and Kate Vogel will reach out directly to Bridget

Sandy Hertz -MDOT-1:29 PM

I have already used this tool to screen potential projects for resilience improvements.

#### **IV. Public Comment, Updates, & Next Steps**

**1:25 - 1:30**

Sec opened up the meeting for public comment with Sarah Lane to document.

No public comments were offered

Next Meeting: May 31, 2023 12:30-1:30