

# Maryland Coast Smart Council

## May 22, 2017 – 1:00 pm – 2:00 pm – DNR Meeting Notes

*Attendance:* Mark Belton, Gerry Galloway (UMD), Chris Elcock (GWWO Inc./Architects)  
Jason Dubow (MDP for Michael Bayer), Sandy Hertz (MDOT), Gary Setzer (MDE), Fiona Burns (DBM), Kate Charbonneau (CAC), Mostafa Izadi (DGS), Donald Boesch (UMCES), Richard Higgins (DOC), Matthew Fleming (DNR), Joe Abe (DNR), Nicole Carlozo (DNR), Kristen Fleming (DNR), Michelle Covi (Old Dominion University), Emily Vaineri (OAG/DNR), Linda Steinmetz (DNR), Brian Ambrette (Eastern Shore Land Conservancy), Alexandra DeWeese (CAC), Sasha Land (DNR)

*Phone:* Sepehr Baharlou (Bayland Consultants and Designers, Inc.), Annette Rosenblum (Maryland Building Industry Association)

1:03 p.m. Meeting Begins

### **Agenda Item #1**

- Mark Belton called the meeting to order, introductions were given around the room, and minutes were approved.

### **Agenda Item #2**

- Gary Setzer updated the Council on MDE's progress towards incorporating coast smart guidelines into the state's Waterway Construction regulations

### **Agenda Item #3**

- Joe Abe updated the Council on membership status, noting that staff are in the process of identifying a 5<sup>th</sup> appointed member to the Council after a resignation

### **Agenda Item #4**

- Matthew Fleming announced that the 2016 Coast Smart Council Annual Report was approved by the state house for publication and dissemination
- Press release to coincide with the start of hurricane season

### **Agenda Item #5**

- Michelle Covi, Old Dominion University, discussed the factors that make Hampton Roads (17 municipalities, 7 cities, 18 DOD facilities, 1.7 million people) vulnerable to sea level rise and recurrent flooding
- Hampton Roads is experiencing the fastest rate of sea level rise on the east coast, with half due to land subsidence
- Ocean currents (Gulf Stream current slowing) also play a large role
- Data needs include fine-scale land subsidence and changing rainfall patterns
- Highlighted Adaptation Strategies include:

- The Hampton Roads Adaptation Forum meets quarterly to facilitate regional resilience meetings between state department staff, city staff and scientists/experts
- An Intergovernmental 2-year Pilot project was initiated to work with the Navy on joint land use studies
- Norfolk became a 100 Resilient City via the Rockefeller Foundation
- Dutch Dialogues were held with engineers to design structural solutions
- A 2100 visioning effort was conducted to determine which parts of the city would be protected (economic engines, inland)
- The Dutch Dialogues were expanded with collection of community stories and mapping

### **Agenda Item #6**

- Joe Abe briefed the Council on the Coast Smart Certificate progress
- The Board of Public Works has requested a certificate that lets members know if a project has met the coast smart guidelines
- A series of questions were crafted to determine each state capital project's vulnerability to coastal hazards and to determine if vulnerable projects are required to abide by coast smart criteria
- An online Vulnerability Viewer was also developed to help answer the questions
- Matt Fleming clarified that the certificate allows for autonomy and transparency in the process of determining if and how projects are coast smart
- DNR staff will organize and coordinate a technical workgroup to further develop the Coast Smart Certificate & Assessment document to address comments received regarding early (siting and design preliminary certificate) and final meetings (preconstruction final certificate) with Board of Public Works

**Adjourn: 2:03 p.m.**