

**Maryland Commission on Climate Change
Adaptation & Response Working Group
Maryland Department of Natural Resources
Room C-1
580 Taylor Avenue
Annapolis, Maryland 21401
June 2nd, 2016
1:00 p.m. - 3:00 p.m.**

Agenda

I. Welcome, Introductions & Review of Agenda 1:00 - 1:10 p.m.

Adaptation & Response Workgroup Group Chair, Secretary Mark Belton will open the meeting and welcome new ARWG Members.

Catherine McCall, DNR Chesapeake and Coastal Service and ARWG Staff Lead, will review the Agenda, Workgroup highlights and updates, and approval of the February 4th, 2016 Meeting Minutes.

Materials

Meeting Agenda

February 4th, 2016 Meeting Minutes

II. ARWG Forum Focus: 1:10 - 2:20 p.m.

Impacts that climate change will have on the State's economy and investment decisions.

The ARWG will use this forum to explore the impacts climate change could have on the State's economy, revenues, and investment decisions. Three case studies will be presented to demonstrate some of the decisions that are being shaped by climate impacts.

Requested Discussion: Members will discuss opportunities to collaborate, recommendations for executive and/or legislative action and identify gaps that the ARWG could help to advance.

Presentation: SHA Vulnerability Study ~ 20 min

State Highway Administration completed the 2014 Vulnerability Assessment Pilot study under a grant from Federal Highways Administration. Since completion of the study, additional vulnerability studies have been completed. The presentation will show what vulnerability studies have been completed as well as methodology and information.

Presenter: Elizabeth Habic, SHA's Office of Planning and Preliminary Engineering

Presentation: Resiliency in Urban Development – Port Covington

~ 20 min

The master plan for Port Covington prioritizes ecological uplift and long term resilience. This is done with the integration and restoration of natural systems in the urban fabric and the use of innovative technologies and ecological design approaches along the shoreline of the Middle Branch. Such approaches include living shoreline design, habitat enhancements like oyster reefs and green bulkheads, integrated and vegetated water management practices in rain gardens and planted open space, complete streets, multifunctional performance landscapes, pollinator corridors and a robust and diverse native tree canopy. Using metrics for ecosystem services the plan provides measurable outcomes for performance-based landscapes.

Presenters: Chris Streb and Jennifer Dowdell, Biohabitats

Caroline Paff and Addison Palmer, Sagamore Development LLC

Maryland’s Coast Smart Council and Siting and Design Criteria

~ 20 min

The Council was created in response to the House Bill 615 enacted during the 2014 legislative session to ensure the State makes safe and fiscally-wise capital investments in the future. The process to develop the criteria will build off the work of the Climate Change and Coast Smart Construction Working Group, including recommendations contained in the 2014 report, Climate Change and CoastSmart Construction Infrastructure Siting and Design Guidelines.

Presenter: Joseph Abe, DNR Chesapeake and Coastal Service and Coast Smart Council Staff

Materials

Coast Smart Council Construction Infrastructure and Siting Guidelines

Coast Smart Construction Program

III. Responding to the Maryland Climate Change Commission

2:20 - 2:50 p.m.

ARWG 2016 Bi-Annual Work Plan Review

~ 10 min

The Maryland Commission on Climate Change met on April 18th and approved the direction of the working group work plans in draft or final form. The ARWG will discuss which option to pursue, development of two-year performance targets and next steps.

Presenter: Matthew Fleming, DNR Chesapeake and Coastal Service

Requested Decision: ARWG members will be asked for their direction and input in the development of two-year performance targets.

Materials

ARWG Workplan

Maryland Climate Change Commission Reporting

~ 10 min

MCCC is charged with producing an annual report that provides background and recommendations on key challenges and opportunities related to the state of Maryland's response to climate change. In addition the MCCC report and the individual State Agency progress reports as required by law, the ARWG is expected to provide an annual partnership report that would focus on the understandings, strengths, weakness, successes and shortcomings of Maryland's climate adaptation strategies and programs, and recommendations to accelerate progress. ARWG Members will discuss time lines and opportunities to streamline, inform and integrate reporting activities.

Presenter: Matthew Fleming, DNR Chesapeake and Coastal Service

Town Creek Funding Opportunity

~ 10 min

Through a grant to the University of Maryland Center for Environmental Sciences, Town Creek has established a fund of \$100,000 that can be use to support work that will advance the Commission's priorities by assisting the working groups in completing their work plans.

Presenter: Catherine McCall, DNR Chesapeake and Coastal Service and ARWG Staff Lead

Requested Decision: ARWG Members are being asked to review the solicitation, discuss potential funding initiatives and decide whether the ARWG would want to submit proposals.

Materials

Town Creek Funding Initiative

V. Looking Forward and Next Steps

2:50 - 3:00 pm

A discussion about the date and location, theme and goals for the next ARWG Forum.

ARWG Members will be asked for their direction regarding opportunities to engage the other Climate Change Commission Workgroups and opportunities to host a full meeting of the Maryland Climate Change Commission.

Presenter: Catherine McCall, DNR Chesapeake and Coastal Service and ARWG Staff Lead

For additional information or to download meeting materials, visit:
<http://www.mde.state.md.us/programs/Marylander/Pages/mccc.aspx>
<http://climatechange.maryland.gov/>