

**Maryland Commission on Climate Change  
Adaptation & Response Working Group**

Date/ Time: Monday, March 12, 2018; 2-4 PM  
*Please note the CoastSmart Council meeting directly precedes the ARWG meeting in C-1*

Location: Maryland Department of Natural Resources, C-1  
580 Taylor Avenue, Annapolis, MD 21401

**I. Welcome, Introductions & Review of Agenda** **2:00 – 2:10 pm**  
*Matthew Fleming, Maryland Department of Natural Resources*

**Discussion:** The Adaptation & Response Working Group will review today's meeting and seek approval of December 12th meeting notes.

**Materials:** Meeting Agenda  
December 12, 2017 Meeting Notes:  
<http://mde.maryland.gov/programs/Air/ClimateChange/MCCC/ARWG/ARWGNNotes12112017.pdf>  
2017-2018 Work Plan  
<http://mde.maryland.gov/programs/Air/ClimateChange/MCCC/Pages/WorkingGroupPlans.aspx>  
Regional meeting discussion summary

**II. 2018 ARWG Regional Meetings & 2018 Schedule** **2:10 – 2:30 pm**  
*Maryland Department of Natural Resources & Planning committee members*

**Discussion:** Following the December ARWG meeting, a regional meeting planning team completed a discussion summary. The planning committee has identified a proposal for ARWG membership consideration regarding regions, timing, content and scope. Feedback is needed on (1) the proposal to allow that will allow the planning committee to begin outlining the next steps and solidifying details and, (2) additional ARWG members that can provide content development or meeting support.

**Materials:** Regional Adaptation Meeting Breakout Discussion Summary - December 12, 2017

**III. ARWG Forum Focus –**  
**The Chesapeake Bay TMDL, Climate Change & the Phase III WIPs** **2:30 – 3:45 pm**

**Discussion:** The 1st quarter meeting of 2018 will focus on how climate change is being considered in the future of the Chesapeake Bay TMDL (Bay TMDL) and co-benefits of best management practices outlined in Watershed Implementation Plans (WIPs) at a jurisdictional-specific level.

**A. Climate Change & the Chesapeake Bay TMDL**

<i>Zoe Johnson, NOAA Chesapeake Bay Office</i>	2:30 - 2:50 pm
<i>Jim George, Maryland Department of the Environment</i>	2:50 - 3:15 pm
<i>Matt Fleming, Maryland Department of Natural Resources</i>	3:15 - 3:45 pm

**Discussion:** NOAA, MDE and DNR staff will provide an overview of the Bay TMDL, the WIPs and the jurisdiction-specific nutrient and sediment pollution loadings due to 2025 climate change conditions. Speakers will foster a discussion and seek feedback about Maryland's approach to addressing climate change in its Phase III WIP due February, 2019.

*Zoe Johnson - (1) brief overview of the 'what is the Bay TMDL'; (2) how is climate change being addressed in the Chesapeake Bay TMDL Midpoint Assessment; and, (3) what is the opportunity to connect adaptation strategies with water quality attainment efforts.*

*Jim George - (1) What are Maryland's WIP strategies; (2) how is Maryland preparing its Phase III WIP; and (3) how is Maryland considering incorporating climate in the Phase III WIP through a STAC workshop and local meetings?*

*Matt Fleming - (1) What are individual ARWG members doing now on climate change adaptation that would already benefit water quality goals? (2) Are there opportunities to expand the scope of that work on climate adaptation to include more water quality benefits or improvements? (3) Are there new policies, grants or programs that ARWG members think should be develop to achieve climate and water quality co-benefits?*

**B. ARWG Work Plan, Old & New Business**

**3:45 – 3:55 pm**

*ARWG members will review briefly:*

- *The 2017-2018 work plan that was approved last year and has been subsequently updated with new status updates and milestones anticipated in 2018.*
- *The 2018 calendar related to milestones that will require ARWG input.*
- *Look forward to upcoming meeting, including a focus on a public health update from the Maryland Department of Health at the May 2018 meeting.*
- *Other old and new business*

**VI. Meeting Recap & Next Steps**

**3:55 pm**

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