



**Chesapeake Bay Program**  
*Science. Restoration. Partnership.*

# Climate Resiliency Workgroup Climate Research Priorities For The Chesapeake Bay Program

October 29, 2108

# Addressing recommendations for BMP Siting and Design data/research needs

- Mark Bennett, Climate Resiliency Working Group Co-chair presented the CRWG SRS presentation to the Management Board on August 9 as part of the Strategic Review System
- One of the CRWG's asks of the Management Board was for assistance in "Addressing recommendations for BMP siting and Design data/research needs" that came out of the September 2017 "Monitoring and Assessing Impacts of Changes in Weather Patterns and Extreme Events on BMP Siting and Design" STAC workshop
- Management Board broaden the request to ask the Climate Resiliency Working Group (CRWG) to develop a prioritized list of climate research needs for the Chesapeake Bay Program
  - Asked for both short term and long term options on how the Management board could help advance this request
  - Should include detailed statement of needs
  - Should include a listing of potential contacts (ex: National Science Foundation, Don Boesch (UMD) etc.) to support this work
- The Climate Resiliency Working Group (CRWG) will work with STAC to put together both short term and long term options on how the Management board could help advance this request
  - MB expressed concerns that these science research needs should align with the development of the Phase III WIPS
  - Therefore CRWG will not only list their research needs in January but will also provide actions steps on how to accomplish them

# Proposed Timeline

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- October 29, 2018 CRWG initial prioritization of Climate Research Needs for the Chesapeake Bay Program
  - CRWG brainstorms action steps on how to accomplish this list
- November 17, 2018 Finalize prioritized list of Climate Research Needs for the Chesapeake Bay Program
  - CRWG finalizes brainstorms action steps on how to accomplish list
- December 7 Mark to present prioritized list of Climate Research Needs and action steps to STAC
  - Climate Change 2.0 Modeling workshop breakout leads will also be in attendance and will present their prioritized list of climate-related research needs from 2.0 workshop
    - Breakout leads will be asked to organize their needs into near-term, long-term, and those one or two needs that are “ripe” for science synthesis
- In early January 2019, STAC will hold a webinar to further refine its input to the CRWG list and Climate Change 2.0 workshop research needs
  - STAC will utilize this list to identify and develop their initial STAC-sponsored science synthesis topic
- The CRWG will return to the Management Board on January 17, 2019 with a list of prioritized science research needs and proposed action steps