

Climate Small Group

Climate Resiliency Workgroup

December 14, 2023



Chesapeake Bay Program

40 years of science, restoration and partnership

SMALL GROUPS: *PURPOSE*

- Guide the Beyond 2025 Steering Committee in thinking about, discussing, and ultimately forming recommendations around cross-cutting, high-level topics that have arisen in the EC Charge and partnership reports.
- Draft recommendations, based on full Steering Committee feedback, for integration into the Steering Committee's final product.



HIGH LEVEL TOPICS

- Climate
- Healthy Watersheds
- Clean Water
- People
- Shallow Water Habitats



OBJECTIVES

- Answer 3V questions
- Answer EC Charge questions
- Answer other questions we deem fit within our topic
- Consider Cross-Cutting Questions
- 3-month timeframe
- Deliverable = Recommendations for Steering Committees final product to the Executive Council

SCOPE AND PURPOSE

- Providing recommendations to transform Chesapeake Bay Program partnership policies, programs, and projects to address the significant ongoing and future impacts climate change will impose on the Bay and its watershed and people across generations. These recommendations should include strategies to better incorporate climate mitigation, adaptation and resiliency across the watershed and tidal Bay.

KEY QUESTIONS

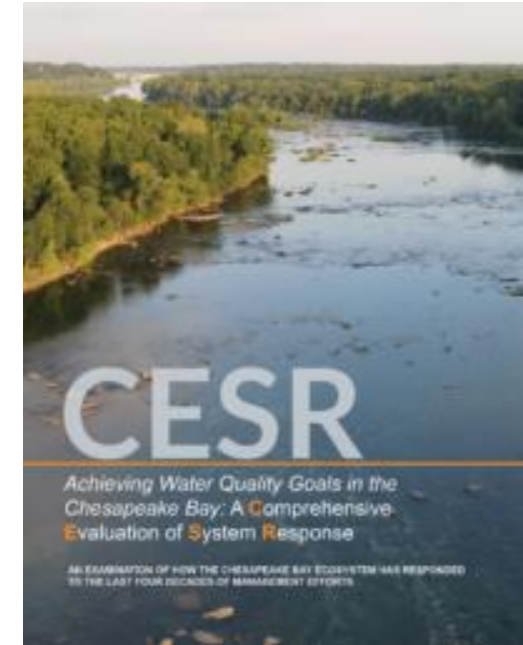
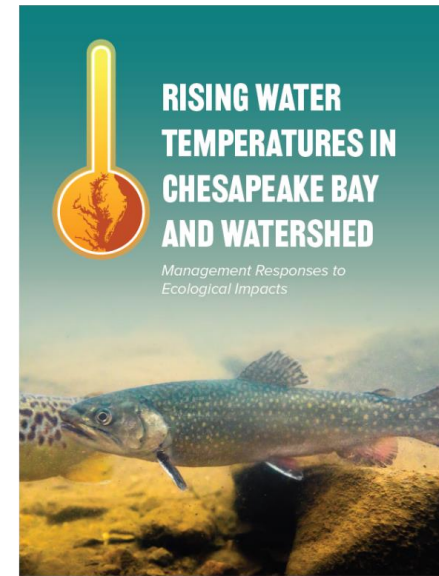
- **What does a resilient Bay and watershed look like?**
 - What is the timeframe for this vision (and for a climate goal?)?
 - How should we define success?
- **What existing, emerging, and new information, science, and priorities should be considered and how do these affect the vision and timeframe, goals and outcomes, and adaptive management approach/strategies?**
 - Considering centering people, resiliency relevant to all types of communities
 - Considering maximizing living resources benefits
 - Considering conservation vs. restoration

KEY QUESTIONS CONT...

- **How can the partnership be strengthened or adapted to be more effective in meeting these goals?**
 - How can cross program coordination on climate resilience/adaptation be strengthened?
 - What are opportunities to leverage action across multiple goals and outcomes?
- **What idea would be transformational for the future of the Bay and its watershed, and what would it take to implement that idea?**

RESEARCH AND RECOMMENDATIONS

- Reaching 2025
- Lessons Learned 3rd SRS Cycle Report
- Biennial Report
- EC Climate Directive & Workplan
- CESR
- Rising Water Temps



TOPIC AREAS...THUS FAR

- Defining resilience, adaptation, and mitigation/carbon stewardship
- Climate as multi-generational and foundational challenge
- Climate vulnerabilities (e.g., temperature, SLR, precipitation)
- Food security and agriculture
- Decision science
- Adaptation Frameworks—RAD (Resist, Adapt, Direct) and Climate Change Response (Resistant, Resilience, Transition)
- Equity, climate justice
- Integrating climate factors across CBP outcomes
- Climate workforce

DISCUSSION QUESTIONS

- What should the Chesapeake Bay Program focus on for climate beyond 2025?
- What additional climate topic areas do we need to consider as we assess program goals?
- Any priorities we should take for our current topic areas?
- Do you have resources/contacts we should include in our review?