

# Monitoring and Assessment “Framework” Outcome

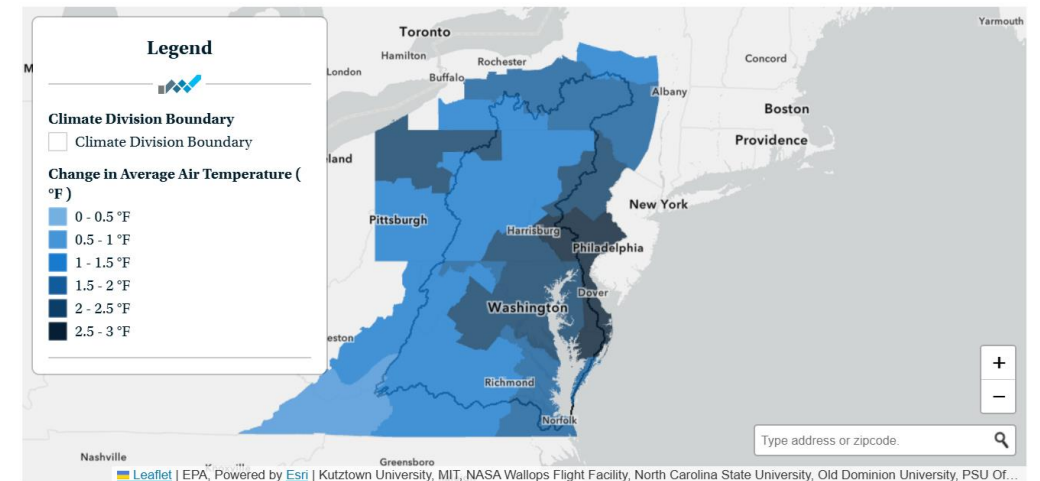
Current Outcome: Continually monitor and assess the trends and likely impacts of changing climatic and sea level conditions on the Chesapeake Bay ecosystem, including the effectiveness of restoration and protection policies, programs and projects.

Disposition Agreed to: **REPLACE**

Proposed Replacement:

- Redirect focus from reporting trends that other organizations are already tracking
- Focus on integrating science on changing environmental conditions into all of the Outcomes via a “Framework” (name TBD)
- Use “Changing Environmental Conditions”

Average Air Temperature Increases in the Chesapeake Bay Watershed (1901-2021) 



Downloads:

 Data (.xlsx)

 Methods (.docx)

 Image (.png)

## **Monitoring and Assessment “Framework” CAVEAT**

*“The MB recognizes that a framework for changing environmental conditions is an important aspect of managing our outcomes; this should be reflected in our work. A framework for changing environmental conditions should be developed and implemented across the partnership, but may not be an outcome. The MB will discuss how this framework can be lifted up into practice across the partnership.”*

# Changing Environmental Conditions (CEC): PROGRESS by STAR/CRWG

- We envision a CEC team to help incorporate these concepts into each outcome
- We have successful examples: Modeling WG; Atlas 14 (Stormwater); BMP Efficiency
- Develop a secret sauce for this:
  - 1) Start with a team of SMEs: flow, temperature, modeling, etc
  - 2) Facilitated process with the SME team and the respective outcome
  - 3) Consider need for outside experts, consultants
  - 4) Access the relevant science
  - 5) Fill in the gaps (STAC workshops, RFPs, etc)
  - 6) Develop an implementation plan for the outcome
  - 7) Support the implementation plan with resources
- Not every outcome every year.
- Feedback from MB on this framework?