

Climate Monitoring and Assessment

GOAL: Climate Resiliency Goal

LEAD: STAR/Climate Resiliency Workgroup (CRWG)

OUTCOME DISPOSITION ADVICE TO
MANAGEMENT BOARD:

Replace

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.”

Considerations

- **Value:** Climate science informs achievability of all outcomes; priority in Bay agreement and 2021 EC Climate Directive
- **Risk:** Loss could result in having outcomes in the amended agreement that are not attainable
- **Challenges:** Resources and data to track trends and assessing effectiveness of programs

Overall Recommendation – Replace Focus to Climate Science Integration

- Develop/implement a climate resiliency assessment framework to apply with all outcomes and integrate climate science to inform attainability
- Move away from climate trends since others are already doing this
- Pursue SMART direction for outcome - measured by how many outcomes have integrated climate science (use SRS process)
- To be successful—need full engagement by GITs/partnership and additional climate science support