
Climate Resiliency Management Approaches Discussion

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CRWG Meeting

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Management Approaches

- Long-term Management Approaches are supported by the short-term actions in the Logic & Action Plan
- Minor changes were made to the Management Approaches due our changes in understanding and progress of the Outcomes

Monitoring & Assessment Management Approach

- 2019 – 2020: Assess past and future trends in sea level, precipitation patterns, temperature and ecosystem response to climate change
- Revised Language: Assess past and future trends of climate change in the Bay and watershed

Monitoring & Assessment Management Approach

- 2019 – 2020: Develop a research agenda to improve understanding of climate impacts and fill critical data and gaps related to monitoring and modeling
- Revised Language: **Work with CBP Goal Teams** to fill criteria data and research gaps and improve understanding of climate change impacts and implications for selected outcomes in the Chesapeake Bay Watershed Agreement

Monitoring & Assessment Management Approach

- 2019 – 2020: Undertake public, stakeholder and local engagement to increase understanding of climate change impacts
- Revision: Moved from Monitoring & Assessment to Adaption Management Approach 2
- Revised Language: Undertake public and stakeholder engagement to increase understanding of climate change impacts **to inform and support adaptation**

Adaptation Management Approach

- Revision: Removed 2019 - 2020 Management Approach 1 of Addressing the design and function of BMPs.
- These action items are now under Monitoring & Assessment Management Approach 2.

Adaptation Management Approach

- 2019 – 2020: Implement and track priority adaptation actions, their effectiveness and ecological response and lessons learned
- Revised Language: **Improve knowledge and capacity** to implement and track priority adaptation actions

Adapation Management Approach

- Revision: Removed 2019 – 2020 Management Approach for increasing knowledge about the resiliency of the Chesapeake Bay watershed, such as the impacts of coastal erosion, inland and urban flooding, more intense and frequent storms and sea level rise.
- Action items are incorporated into other Adaptation Management Approaches.

Adaptation Management Approach

- 2019 – 2020: Address the institutional capacity of the Chesapeake Bay Program to prepare for and respond to climate change
- No Revision in Language for 2021 - 2022

Final Management Approaches

- Monitoring and Assessment
 - 1: Assess past and future trends of climate change in the Bay and watershed
 - 2: Work with CBP Goal Teams to fill criteria data and research gaps and improve understanding of climate change impacts and implications for selected outcomes in the Chesapeake Bay Watershed Agreement
- Adaptation
 - 1: Improve knowledge and capacity to implement and track priority adaptation actions
 - 2: Undertake public and stakeholder engagement to increase understanding of climate change impacts to inform and support adaptation
 - 3: Address the institutional capacity of the Chesapeake Bay Program to prepare for and respond to climate change