

Beyond 2025 Adaptation Outcome Summary

Climate Resiliency Workgroup Meeting

May 15, 2025

PROPOSED DRAFT OUTCOME LANGUAGE:

Increase the capacity for pursuing nature-based solutions to improve planning and response to changing conditions while balancing long-term resiliency of watershed communities, economies, and ecosystems.

EXISTING 2014 AGREEMENT OUTCOME LANGUAGE:

Continually pursue, design and construct restoration and protection projects to enhance the resiliency of Bay and aquatic ecosystems from the impacts of coastal erosion, coastal flooding, more intense and more frequent storms and sea level rise.

Adaptation Outcome

STAR

Climate Resiliency Workgroup

Presenter: Julie Reichert-Nguyen

PROPOSED TARGET

New Target /
Update of
Existing
Target

Date
estimate for
target being
developed

By 2040, at least seven subwatershed areas have benefited from knowledge-sharing and technical assistance to identify adaptation options with nature-based solutions. These solutions include restoration and protection projects that will help address risks to people, infrastructure, and habitats from changes in temperature, precipitation, and landscapes.

New

June 2026

By 2040, workgroup activities will inform and lead to an increase in the implementation of adaptation strategies that integrate nature-based solutions in the above subwatershed areas.

New

June 2026

Adaptation Outcome

STAR

Climate Resiliency Workgroup

Presenter: Julie Reichert-Nguyen

Rationale and context

- MB consensus reached: Placed-based watershed approach (tidal and nontidal areas) with measurable and time bound targets to support planning, design, and implementation of nature-based solutions

Topics/challenges for Management Board guidance

- Selection of areas: Base on criteria for adaptation and capacity needs (not defaulting to one per jurisdiction). What would this mean if area is not selected in a jurisdiction?
- Programmatic resources, structure, and expertise: How to effectively implement outcome to cover partnership adaptation interests in tidal/nontidal, aquatic/terrestrial, and rural/urban areas?

Methodology for data collection and tracking of each Target

- Development will occur as part of workgroup's management strategy and workplan

Examples of activities for targets

- Determine method for selecting subwatershed areas that align with partnership priorities
- Facilitate knowledge-sharing with local stakeholders and nature-related outcomes when identifying and planning adaptation strategies
- Provide technical assistance for project proposals/design of nature-based solutions
- Develop metrics and share best practices learned to further build capacity/confidence for nature-based solutions

Management Board (MB) Recap: Adaptation Outcome

- Requested name change to outcome
 - STAC liked Resiliency Outcome as it Would reduce confusion with CBP use of the term 'adaptive management ' and is the overarching objective
 - MB landed on 'Adapting to Changing Environmental Conditions' as a working name
- Emphasize jurisdictional role in selecting subwatershed areas
 - We will clarify this in the management strategy
- Recommend working closely with Land Use for local land use planning
 - Use data from projections on future conditions and land use change tools with local partners
- Coordination/champions
 - If EPA is supporting adaptation and resiliency, NOAA will coordinate
 - LGAC can help connect with nontidal expertise
- Recognized the increase resource need of this outcome due to 'technical assistance';
 - 'Technical assistance' indicates resources

Potential Consolidated Goals (No Decision Yet)

- **Conserved Lands, Forests, and Watersheds**
 - Outcomes: Land Use Decision Support, Protected Lands, Healthy Forests and Trees, Adaptation
- **Clean Water**
 - Outcomes: Water Quality Standards Attainment and Monitoring, Reducing Excess Nutrients and Sediment, Toxic Contaminants Mitigation
- **Habitat, Wildlife, and Fisheries**
 - Outcomes: Submerged Aquatic Vegetation, Brook Trout, Fish Habitat, Wetlands, Fish Passage, Stream Health, Blue Crab Sustainability, Oysters
- **Engaged Communities**
 - Outcomes: Public Access, School District Planning, Student Experiences, Stewardship, Workforce, Local Leadership

Note: Monitoring and Assessment no longer an outcome and will be integrated as an overarching framework somewhere else in the program

Switch to Menti!

Go to [Menti.com](https://menti.com)

7673 0059

