

# Building a Bay-Wide Scorecard to Track Climate Resilience

## Project Description

This project, funded by the Chesapeake Bay Trust, will develop a framework for a bay-wide scorecard for tracking climate resilience activities that is relevant to decisionmakers, planners, and the public across the Chesapeake Bay watershed. The scorecard will be based on a set of comprehensive criteria that will be used to measure environmental, economic, and social resilience factors. The goal is to provide a unified and consistent data-rich method of tracking the implementation and outcomes of policies and actions aimed to improve the region's capacity to withstand impacts from changing climate conditions and sea level rise.

## Purpose

- Identification of climate resilience metrics and methodology to track effectiveness of restoration and protection policies, programs, and project for inland and coastal areas
- Relate metrics to outcomes in the Chesapeake Bay Watershed Agreement in connection with state and relevant local priorities
- Identification of opportunities to improve resilience that benefit natural resources and provide protection to inland and coastal communities within the Chesapeake Bay watershed
- Help target potential future resources to support climate resilience actions where needed

## Project Team



Krista  
Romita  
Grocholski



Michelle  
Miro



Karishma  
Patel



Molly  
Mitchell



Pam  
Mason



Ben  
Watson

RAND Corporation

Virginia Institute of Marine Science

## Anticipated End Users

- State Agencies
- Chesapeake Bay Program Goal Implementation Teams and Workgroups
- Local government officials and staff
- Local restoration and conservation planners



# Building a Bay-Wide Scorecard to Track Climate Resilience

## Project Timeline



- Step 1:** Formation of steering committee and complete background research
- Step 2:** Stakeholder engagement – conducted via a series of virtual sessions
- Step 3:** Scorecard framework development
- Step 4:** Synthesis of findings and outreach

## We're looking for your opinion and expertise

The project team's goal is to develop a framework for a Bay-wide climate resilience scorecard that is responsive and reflective of the needs, priorities and capacities of the region. In order to do this, Step 2 of the project will be focused on stakeholder engagement.

During Step 2 of the project, the team will host a series of virtual engagement sessions intended to elicit stakeholder input on:

- Preferences, attitudes and actions towards climate resilience
- Community capacity
- Potential linkages to existing assessment and reporting activities

An additional engagement session will be conducted to review and validate the scorecard framework.

## Consider joining us for a virtual scorecard development session!

The project team will host a series of two-hour online group discussion sessions during the spring of 2021. Findings from these sessions will inform the content, complexity, and roadmap for implementation of the scorecard.

## Contact us to get involved:

Krista Romita Grocholski (Project PI): [kristarg@rand.org](mailto:kristarg@rand.org)

Michelle Miro (Project Co-PI): [mmiro@rand.org](mailto:mmiro@rand.org)

