

Maryland Commission on Climate Change Adaptation & Response Working Group



Maryland Commission on Climate Change (MCCC)

Working Groups

Steering Committee



Mitigation

**Adaptation &
Response**

Scientific &
Technical

Education,
Communication,
Outreach

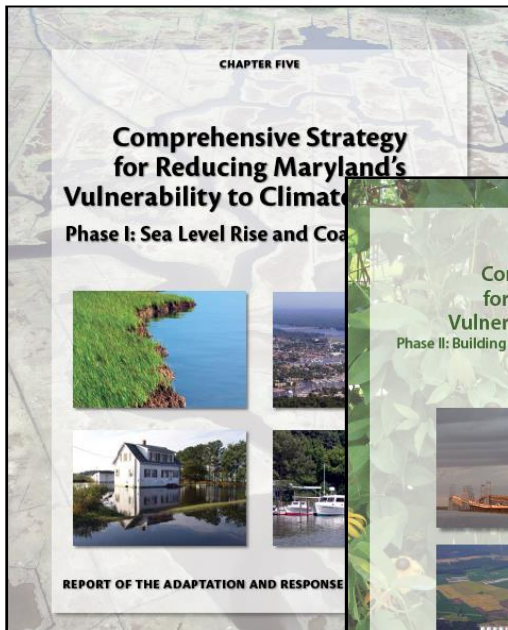
Mitigate and Prepare for impacts to economy,
society and environment



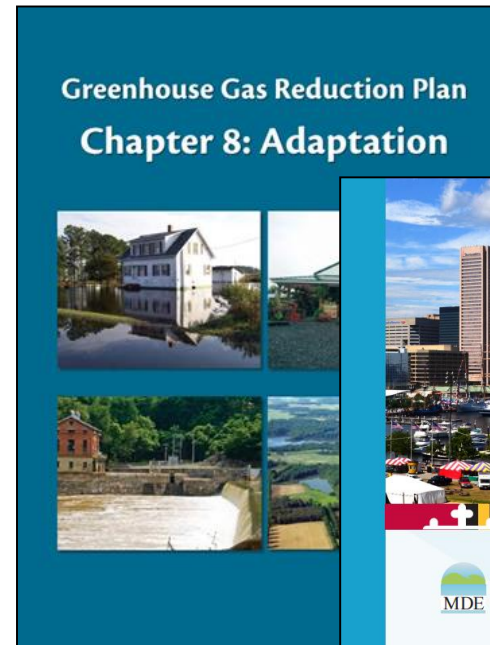
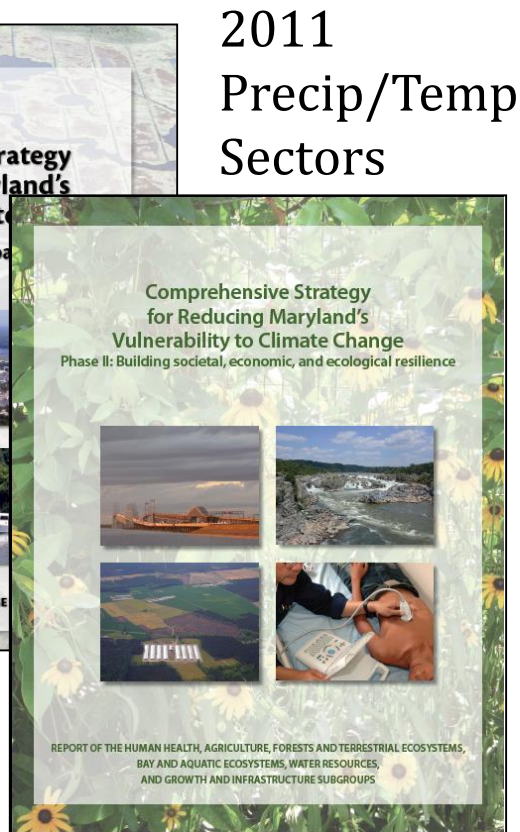
2016 Work Plan:

Maryland's Climate Action Plan

Adaptation Elements



2008
SLR
Coastal



2012

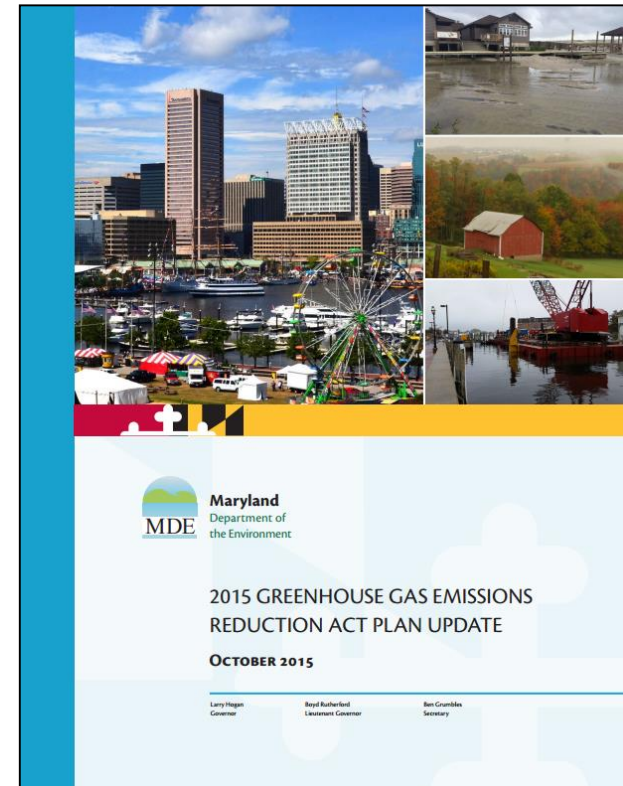


2015

State-Level Initiatives



- Transportation Vulnerability Assessment (State Highway Administration)
- Higher Regulatory Standards for Floodplain Management (MD Dept. of Environment)
- 2016 State Hazard Mitigation Plan & State Disaster Recovery Operations Plan (Maryland Emergency Management Agency)
- 2016 Climate and Health Profile (Dept. of Health and Mental Hygiene)
- CoastSmart Construction Infrastructure Siting and Design Criteria (Multiple Agencies)
- Coast Smart Community Projects / Resiliency Targeting (Department of Natural Resources)



2015



CoastSmart Communities Program

*Adaptive * Ready * Resilient*



MARYLAND
DEPARTMENT OF
NATURAL RESOURCES

Financial & Technical Assistance for Local Communities

Increase Resilience & Reduce the long-term vulnerability to flooding, storm surge & sea level rise

- **Connect** communities to resources, training and information
- **Provide** Grants to local government to understand, plan and implement projects to promote resilience to flood impacts
- **Develop** and promote mapping & assessment tools

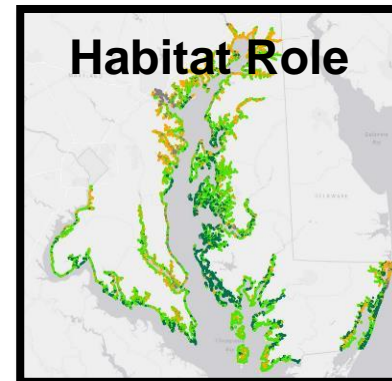
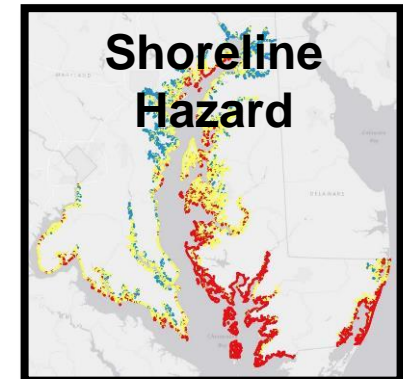
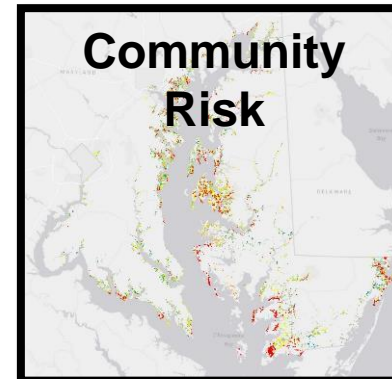


Coastal Resiliency Assessment



Goal: Proactively identify, protect, and enhance coastal habitats that provide risk-reduction benefits to residents impacted by coastal hazards.

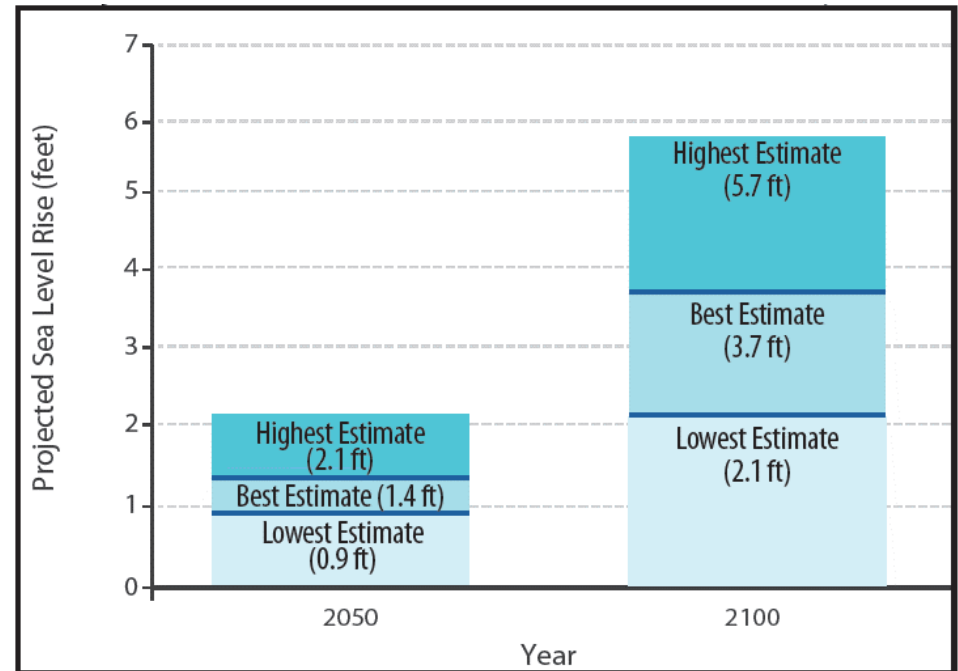
- Objective 1: Identify flood-prone vulnerable communities
- Objective 2: Identify shorelines prone to coastal flooding and erosion
- Objective 3: Identify shoreline with protective coastal habitats
- Objective 4: Develop DNR shoreline priorities for natural solutions.



2017 Workplan Activities Relevant to MWCOCG



- Evaluate new sea level rise science with Scientific & Technical Work Group
- Accelerate adaptation progress on non-coastal issues that impact multiple sectors
- Support local partners to adapt and share progress



Source: Boesch et al., 2013

