



## *Maryland Adaptation and Response Working Group*

Meeting #11 – May 9, 2008

Maryland Department of Natural Resources  
Maryland Department of Planning  
The Center for Climate Strategies

## *Welcome and Introductions*

- Maryland Department of Natural Resources
- Maryland Department of Planning
- Maryland Adaptation and Response Working Group (ARWG) Members
- Members of the Public
- Center for Climate Strategies

## *Agenda*

- Welcome & Introductions
- Meeting Objectives
- Report Process - Next Steps for MCCC
- Vision Statement
- Review Existing Built Environment & Infrastructure (EBEI) Policy Options
- Review Human Health, Safety, and Welfare (HHSW) Policy Options
- Working Lunch - Presentation
- Review Future Built Environment & Infrastructure (FBEI) Policy Options
- Presentation on Investing in Climate Risk
- Review Resources & Resource-Based Industries (RRI) Policy Options
- Public Input and Wrap-Up

3

## *Next Steps for Report*

- May 16 – final draft of ARWG work will be compiled and emailed for approval.
- May 23 – All comments due to CCS.
- May 29 – MCCC will review and approve  
(See Next Steps for MCCC)
- Review and comment on further drafts by ARWG members optional.

## *Next Steps for MCCC*

- May 29 – Review compilation of all Options in first draft Report format and comment
- June 13 – Review second draft of Final Report
- June 18 – Approve Final Report for conveying to Governor June 19

## *Today's Goal*

- Approve Vision Statement
- Finalize characterization of policy options using template for ARWG approval.

*These will be the final drafts and no substantive changes will be made after today by the ARWG.*

## *Vision Statement*

Climate change and sea level rise are putting Maryland's people, property, natural resources and public investments at risk.

To protect Maryland's future economic wellbeing, environmental heritage and public safety, and to guide the fundamental intent of the Comprehensive Strategy for Reducing Maryland's Climate Change Vulnerability, the Adaptation and Response Working Group recommends that legislative and policy actions be instituted by the Governor and the Maryland General Assembly to:

- Enhance preparedness and planning efforts to protect human, health, safety and welfare in the event of the episodic coastal storm events (i.e., hurricanes, nor'easters).
  
- Shift to sustainable economies and investments; and, avoid assumption of the financial risk of development and redevelopment in highly hazardous coastal areas.

➤Protect and restore Maryland's natural shoreline and its resources (e.g., tidal wetlands and marshes, vegetated buffers, Bay islands) that inherently shield Maryland's shoreline from the impacts of sea level rise and coastal storm events.

➤Promote programs and policies aimed at the avoidance and/or reduction of impact to the existing built environment, as well as to future growth and development in areas vulnerable to sea level rise and its ensuring coastal hazards.

## *ARWG Stepwise Planning Process*

1. Prepare Synthesis Report
2. Identify a full range of possible actions  
*Identify 1-3 options for Interim Report*
3. Identify priority options for analysis
4. Restructure and re-arrange priority options
5. Review Draft Straw Proposals
6. Approve Straw Proposals
7. Evaluate feasibility issues
8. Develop alternatives to address barriers
9. Aggregate results to extent applicable
10. Iterate to final agreements - May 9
11. Finalize and report recommendations - May 16

## *Template for Characterizing Priority Adaptation Options*

- Option Description
- Option Design (Target, Timing, Parties, etc.)
- Implementation Mechanisms
- Related Policies/Programs in Place
- Qualitative Notes on Adaptation Benefits & Costs
- Documentation on Adaptation Benefits & Costs
- Additional Benefits & Costs
- *Feasibility Issues*
- *Status of Group Approval*
- *Barriers to Consensus*

## *Existing Built Environment & Infrastructure TWG*

- EBEI-2 Observation Systems for Changes in Coastal Areas
- EBEI-3 Adaptation of Vulnerable Public and Private Coastal<sup>1</sup> Infrastructure
- EBEI-8 Building Code Revisions & Infrastructure Design Codes<sup>2</sup>
- EBEI - 10 Disclosure
  - <sup>1</sup> *Sector or Coastal?*
  - <sup>2</sup> *Codes or Standards?*

## *Lunch Break*

Working Lunch

Presentation "The Cost of Doing Nothing"  
*Matthais Ruth*

## *Human Health, Safety & Welfare*

- HHSW-1 Health Impacts Assessments of the Climate Change Action Plan
- HHSW-2 Coordination Across Agencies Responsible for Human Health and Safety
- HHSW-9 Vector-borne Surveillance and Control Programs
- Common Option: Public Awareness, Outreach, Training & Capacity Building
- *Common Option: Hazard Preparedness and Emergency Planning*

## *Future Built Environment & Infrastructure TWG*

- FBEI-2 State Agency Reporting on Response to CCC Findings
- FBEI-5 Climate Change and Insurance Blue Ribbon Advisory Committee
- FBEI-8 Green Economic Development Initiative
- Common Option: Integrated Planning for Coastal Erosion, Coastal Storms and Sea Level Rise
- Common Option: Integrated Geographic Information Systems: Mapping, Modeling & Monitoring

15

*\*note some minor title changes*

## *Resources & Resource-Based Industries*

- Common Option: New Criteria for Identifying Natural Resources Priority Protection Areas
- RRI-4 Forest and Wetland Protection
- RRI-7/9 – Sustainable Shorelines and Buffer Area Management Practices
- RRI-8 Resource-Based Industry - Economic Initiative

*Public Input,  
Announcements and*

*Thank you!!*