



# Maryland Adaptation and Response Working Group

Meeting #5 – November 2, 2007

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

- Introductions, Review of ARWG Process and Schedule
- Presentation on Maryland's Critical Areas
- Presentation and Discussion on Potential "Early Action" Recommendations for the Interim Report

## Lunch

- Presentation and Discussion on Proposed Approach to Establishing Priority Adaptation Options and Proposed Template for Characterizing Priority Adaptation Options
- Interim Report Discussion and Determination of "Early Action" Recommendation(s)
- Next Steps, Public Input, and Announcements
- Date, Time, and Agenda for Next Meeting

# ARWG Stepwise Planning Process

1. Prepare Synthesis Report - Ongoing
2. Identify a full range of possible actions - Oct. 1  
*MCCC meeting* - Oct. 17
3. Identify a full range of possible actions - Oct. 19/Nov. 2
4. Identify initial priority options for analysis  
(including 1-3 solid “early action” policy options) - Nov. 2/Dec. 7  
***Interim Report to MCCC for approval*** - Nov. 14
5. Develop straw proposals for priority options - Dec. 7/Jan. 11
6. Analyze effectiveness -
7. Evaluate feasibility issues - Jan. 11
8. Develop alternatives to address barriers - Feb. 8
9. Aggregate results - Mar. 7
10. Iterate to final agreements -
11. Finalize and report recommendations - Apr. 11

# Presentation

- Maryland's Critical Areas
  - *Ren Serey, Director, Maryland Critical Areas Program*

# Presentation & Discussion

- Potential “Early Action” Recommendations by the ARWG for the Interim Report
  - *Zoe Johnson, DNR*
    1. Update Critical Area Protection Act’s use of 1972 boundaries and establish a process for regular updates in the future
    2. Establish a unified regulatory approach to shoreline management
    3. Adopt lead-by-example adaptation and response directives for State lands, facilities, etc.
- Potential “Early Action” Recommendation/Vision
  - *David Burke*

# Break



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# Proposed Approach to Establishing Priority Adaptation Options

- *Option identification*
  - Develop “catalog” of adaptation policy options
- Initial Screening, then Balloting by TWG
  - Conduct initial screening of adaptation options using qualitative evaluation metrics
  - Ballot to identify priority adaptation options for further analysis using targeted evaluation metrics
- ARWG Approval of Priority Options
- Full Characterization of Priority Options by TWGs

# Proposed Template for Characterizing Priority Adaptation Options

- Option Description
- Option Design
- Implementation Mechanisms
- Related Policies/Programs in Place
- Estimation of Adaptation Benefits & Costs
- Documentation of Adaptation Benefits & Costs
- Additional Benefits & Costs
- Feasibility Issues
- Status of Group Approval
- Barriers to Consensus

# Suggested Qualitative Metrics

- Capital Intensity
  - What are the costs of the measure?
- Flexibility
  - How readily can the measure accommodate future corrective actions?
- Adaptive Capacity
  - What is the degree of climate risk reduction achieved?

# Catalog of Options: Existing Built Environment and Infrastructure

- *On separate document*

# Catalog of Options: Future Growth and Development in Built Environment and Infrastructure

- *On separate document*

# Catalog of Options: Human Health, Safety and Welfare

- *On separate document*

# Catalog of Options: Natural Resources and Resource-Based Industries

- *On separate document*

# Interim Report Discussion & “Early Action” Recommendations

- Draft Interim Report Discussion
- Discussion of Early Action Recommendations
- Approval of Early Action Recommendations

# Next Steps for ARWG

- Approve/modify initial priority options recommended by TWGs for further analysis
- Consider any necessary modifications to Draft Maryland Synthesis Report:  
*Maryland Vulnerable Sector Inventory and Adaptation Baseline*

# Public Input, Announcements

# Next ARWG Meeting

- Date, Time and Location:
  - Friday, December 7, 2007
  - 10:00 AM to 4:00 PM
  - Location: MDE, Baltimore
- Agenda:
  - Approve initial priority policy options for further analysis
  - Consider any necessary modifications to Draft Maryland Synthesis Report:  
*Maryland Vulnerable Sector Inventory and Adaptation Baseline*

