

# Governor's Commission on Climate Change Work Plan Revised / Adopted on February 1, 2008

### Meeting 1 (Richmond)

February 1, 2008

- Receive charge from Governor Kaine
- Swearing in of members
- FOIA briefing
- Executive Order 59
- Virginia Energy Plan & Executive Order 48
  - Greenhouse gas reduction goal
  - Emphasis on energy efficiency, conservation, renewable energy, carbon capture and storage
  - o Energy Policy Advisory Council
- Discuss and adopt Work Plan
- Virginia Greenhouse Gas Inventory; participation in The Climate Registry; proposed legislation: Mandatory Greenhouse Gas Reporting
- Commission Roundtable
- Public Comment

#### Meeting 2 (University of Virginia, Miller Center)

March 27

- Intergovernmental Panel Climate Change: Findings, Process
  - O How are greenhouse gases defined?
  - O How would a 30% reduction in emissions affect projected impacts?
- Miller Center Climate Change Initiative
- Summary of local, state and regional approaches to addressing climate change
- Federal approaches to addressing climate change
- Major sources of GHG emissions
  - Refining information regarding 2000 emissions, forecasting emissions for 2025 (based on population growth and projected energy usage)
  - O Factors that drive emission from stationary sources (utilities, manufacturing, landfills, agriculture); best practices for reducing emissions
  - O Factors that drive emissions from transportation; best practices for reducing emissions

- Carbon sinks
- Commission Roundtable
- Public comment

## Meeting 3 (College of William and Mary)

#### April 22

- Voluntary actions undertaken by industry
  - O Incentives that have led to voluntary actions
- Industry experience with actions taken by other states and regions to address climate change
- Expected impacts of climate change on Virginia
  - Sea-level rise
  - Ocean acidification
  - Agriculture
  - O Natural systems: forests, wetlands, wildlife
  - O Chesapeake Bay fisheries (both economic and ecological effects)
  - Public health
- Commission Roundtable
- Public Comment

## Meeting 4 (George Mason University)

#### May 13

- Expected economic impacts of climate change on Virginia
  - O Sea-level rise, severe weather and the built environment (including utilities, transportation and other infrastructure)
  - o Ports
  - Military installations
  - Insurance industry
  - o Tourism
- Economic opportunities
  - Green investing
  - Emerging technologies
    - Proven technologies (e.g. wind power)
    - Cutting-edge technologies (e.g. algal biofuel)
  - Case studies: emerging trends in the marketplace
- Lessons learned from actions taken by other nations
- Update on congressional action
- Commission Roundtable
- Public Comment

## Meeting 5 (Virginia Tech)

June 17

- Actions to address climate change being undertaken by Virginia localities
- Connection between climate change and development patterns
- The effect of compact development on GHG emissions
  - O Building practices, energy use management, and codes
  - O Transportation choices
- Adaptation: addressing impacts that are likely to occur despite changes in policy
  - Food supply
  - o Vulnerable wildlife
  - Land use
  - o Infrastructure
  - o Emergency preparedness
- Refresher on state, regional approaches
- Stakeholder recommendations (to include discussion of benefits and costs)
- Commission Roundtable
  - Preliminary identification of potential strategies for cost-benefit analysis purposes
- Public Comment

## Meeting 6 (Richmond)

August - TBA

- Cost-benefit analyses of potential strategies identified in meeting 5
  - O Expected contribution to 30% reduction goal
  - O Costs to industries and consumers
- Discussion of recommendations
- Public hearing

## Meeting 7 (Richmond)

September – TBA

• Continue to discuss recommendations

## Meeting 8 (Richmond)

November - TBA

- Finalize recommendations
- Review draft report