

**MWAQC Technical Advisory Committee**  
**1-Page Summary of Policy-Relevant Issues March 9, 2010 Meeting**

Key policy-relevant issues discussed at the March 9 meeting are summarized below.

1. Alternative Growth Scenarios

To support development of the next round of air quality plans due in 2013, state air agencies plan to develop and analyze alternative scenarios, including land use and transportation, tree canopy coverage, and energy efficiency/renewable energy. Collaborative efforts will be needed with TPB and the Scenario Study Task Force.

2. EERE Protocol for SIPs and Climate Action Plans

Energy efficiency and renewable energy (EERE) measures are important strategies to include in air quality and climate planning documents. The current plan is to include EERE in SIPs for the metropolitan Washington region in the voluntary bundle and as weight of evidence. The extent of EERE impact on baseline emission projections should also be considered.

3. Reporting on Progress in Meeting Voluntary Bundle Commitments

Jurisdictions that have made commitments in the SIP voluntary bundle agreed to provide annual progress reports and to prepare an Evaluation Report every 3 years. Due to various factors, submission of annual reports has been delayed. Staff will send out an extension and will prepare the Evaluation Report once progress reports are completed. Staff are also working to develop a new process to collect information and track progress for the region's climate and energy action plan.

4. Urban Heat Islands and Air Quality

University of Maryland has completed a research study on the impact of urbanization in the metropolitan Washington region on temperatures and air quality in Baltimore. Model results show that higher temperature and ozone concentrations in Baltimore are exacerbated by upstream urbanization and that even trees planted in the suburbs or in Washington, DC can help alleviate the heat island effect of Baltimore.

5. Identification and Review of Transportation-Sector Control Measures

The 2012 climate and energy action plan adopted by CEEPC includes several TPB work tasks, including identification of cost effective measures to reduce emission of greenhouse gases. DTP staff have completed a draft analysis of a large list of measures and have recommended an approach to continue to identify possible candidate measures for analysis. The technical work will be managed by TPB's Travel Management Subcommittee. The MWAQC TAC can play a role in working with staff to evaluate the findings of the TPB-led effort. Upcoming work on identifying Reasonably Available Control Measures (RACM) for the next round of SIPs may also include consideration of multi-pollutant benefits.

Upcoming Events

ACPAC March 15

MOVES Task Force March 16

Energy Advisory Committee March 18.

CEEPC March 24.

Transportation-Sector Greenhouse Gas Emissions Workshop March 26.