

Metropolitan Washington Air Quality Committee

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MWAQC TECHNICAL ADVISORY COMMITTEE

Date: June 13, 2011

Time: 10:00 am to 11:30

Room 1, 1st Floor

Lunch will be served to members at noon

Agenda

- 10:00 1. Call to Order and Review of Meeting Summary (May 10, 2011)**
Chairman Diane Franks, Maryland Department of Environment
- 10:10 2. Ozone Season Summary**
Sunil Kumar, COG/DEP will provide an overview of the ozone season to date.
- 10:20 3. Redesignation and Maintenance Planning Experience**
Virginia DEQ staff will present basic information on experience and approach for redesignation requests and maintenance plan development.
- 10:45 4. PM2.5 Redesignation and Maintenance Plan: Outline/Emissions Inventory**
COG staff will present the outline of the PM2.5 redesignation request and maintenance plan for the region. Staff will also provide an update on emission inventory development as well as research conducted to determine approaches taken in other states.
- 11:00 5. Air Quality Conformity**
Elena Constantine, COG/DTP, will present the results of the conformity assessment for the revised 2010 Constrained Long Range Plan (CLRP).
- 11:10 6. Regional Transportation Priorities**
Ron Kirby, COG/DTP, will discuss activities at COG to determine regional transportation priorities.
- 11:20 7. Integrated Community Energy Planning Update**
Jeff King, COG/DEP, will discuss an outline of tasks being handled by an expert consultant supporting the regional Integrated Community Energy Task Force.
- 11:25 8. State and Local Updates**
- 11:30 9. Set Date for Next Meeting, Future Agenda Items, Adjourn**
Next TAC Meeting: Monday July 12, 2011



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DRAFT

**MWAQC Technical Advisory Committee
Meeting Summary
April 12, 2011 10:00 to 11:30
Teleconference**

Present:

Elizabeth Aiken, Virginia Department of Environmental Quality
Monica Backmon, Prince William County
Tom Ballou, Virginia Department of Environmental Quality
Cecily Beall, District Department of the Environment
Randall Carroll, Maryland Department of the Environment
Diane Franks, Maryland Department of the Environment
Brian Hug, Maryland Department of the Environment
Jon Kinsman, Edison Electric Institute
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Doris McLeod, Virginia Department of Environmental Quality
Bob Owolabi, Fairfax County Department of Transportation
Ana Prados, Fairfax County Federation of Citizens Associations
Jim Ponticello, Virginia Department of Transportation
Walt Seedlock, MWAA
Howard Simons, Maryland Department of Transportation
Bill Skrabak, City of Alexandria
Kanti Srikanth, Virginia Department of Transportation
Ram Tangirala, District Department of the Environment
Chris Voigt, Virginia Department of Transportation

Staff:

Jeannine Altavilla, COG/DEP
Elena Constantine, COG/DTP
Jeff King, COG/DEP
Sunil Kumar, COG/DEP
Jane Posey, COG/DEP
Joan Rohlf, COG/DEP
Daivamani Sivasailam, COG/DTP

1. Call to Order and Review of Meeting Summary (April 12, 2011)

Chairman Diane Franks called the meeting to order at 10:05. There were no changes to the April 12, 2001 meeting summary.

2. PM2.5 Redesignation and Maintenance Planning: Update

Sunil Kumar presented research results to support the planning effort. Four areas have submitted redesignation requests and maintenance plans in the last six months, for the 1997 PM NAAQS. In addition, Alabama has submitted such a request for the 2006 PM NAAQS but it wasn't posted on line yet. All plans use the same approach based on the existing EPA guidance. All also used MOVES. Ram Tangirala asked staff to check into whether the areas also withdrew the existing SIPs. Diane Franks asked for staff to check on how the mobile budgets compare for the maintenance plan and the attainment SIP. She also said in response to questions that EPA may release the Clean Air Transport Rule (CATR) in late July at the same time as the new ozone NAAQS.

3. Climate, Energy and Environment Policy Committee (CEEPC) Progress Report

Maia Davis presented a draft progress report for the CEEPC 2010-2012 Climate and Energy Action Plan. The progress report was prepared using inputs received by staff from local governments through an annual survey. The progress report will be presented to the CEEPC for action in May. In response to a question from Howard Simons, staff said that the WWIT report was completed, but if there are significant changes, new control measures, or interest in the results using MOVES, it can be updated. Maia Davis asked that any comments be submitted by the end of the week.

4. VIN Decoder

Elena Constantine discussed plans for use of the VIN decoder for processing DMV registration data. She said that if the redesignation request/maintenance plan schedule is to be met, it will be imperative that the states provide the DMV registration data to COG before the July 29. Currently staff are investigating VIN decoding options from two vendors. In response to a question from Ram Tangirala, staff said that the plan is to use the Mobile6 format and then convert to MOVES format.

5. Update on Regional Energy Initiatives

Jeff King provided an update on several energy initiatives, including the Integrated Community Energy Planning Task Force, contract award to FVB Energy, draft EPA guidance on EERE in SIPs, collaborative solar procurement, and the DC Sustainable Energy Utility. For the integrated planning task force, COG issued a RFP to hire a consultant to assist with two tasks identified as priorities by the local government energy managers. These tasks include a compilation of local programs and policies affecting advanced energy solutions, to identify gaps, and to recommend any changes based on review of domestic and international best practices. The other task is to provide information on the technologies and costs, including an overview of the business case for various solutions.

EPA has released a new roadmap for inclusion of EERE in SIPs. They are seeking comment. The District has launched the new Sustainable Energy Utility. The group has about \$7 million to spend by the end of September 2011. The initial programs will focus on building energy efficiency improvements.

COG and EPA are working with a network of organizations in an attempt to bundle together solar PV procurement into one large RFP. The goal is to create a scale proposal to attract bids with more competitive pricing. The approach follows a successful bundling effort conducted in Santa Clara California. Bill Skrabak asked staff to send information on the initiative.

6. NAAQS Update

Sunil Kumar provided an update on NAAQS actions, including the CASAC recommendations for a revised PM standard, and recent health studies for ozone. Jon Kinsman said that this issue will be revisited again in 2014. In response to questions, staff said that the region DV for PM is at 11.5 ug/m3. CASAC's range from 11-13. EPA has already postponed action on setting a new PM NAAQS, but it is possible there will be a proposal in Fall 2011 with a final action in spring 2012.

7. Congressional Actions on the Clean Air Act

Jeannine Altavilla provided a brief update of legislative initiatives in Congress related to the Clean Air Act. She reviewed highlights from a set of more than 50 bills being considered since March. Many include an attempt to limit EPA's ability to regulate greenhouse gases.

8. State and Local Updates

Ram Tangirala said the District had nothing to report.

Tom Ballou said that a paper mill permit was issued which was the last action required for the Regional Haze SIP.

Diane Franks said that Maryland is also still working to finalize the Regional Haze SIP.

9. Set Date for Next Meeting, Future Agenda Items, Adjourn Next TAC Meeting: Monday June 13, 2011