

**MWAQC Technical Advisory Committee
Meeting Summary
December 11, 2012, 10:10 AM to 12:00 PM**

Present:

Tom Ballou, Virginia Department of Environmental Quality
Doris McLeod, Virginia Department of Environmental Quality
Elizabeth Aiken, Virginia Department of Environmental Quality
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Austina Casey, District Department of Transportation
Randy Carroll, Maryland Department of the Environment
Diane Franks, Maryland Department of the Environment
Brian Hug, Maryland Department of the Environment
Jim Ponticello, Virginia Department of Transportation
Chris Voigt, Virginia Department of Transportation
Howard Simons, Maryland Department of Transportation
Cecily Beall, District Department of the Environment
Ram Tangirala, District Department of the Environment
Jessica Daniels, District Department of the Environment
Barbara hardy, Fairfax County Department of Health
Didian Tsongwain, Prince George's County Department of Environmental Resources
Pieter Sheehan, Fairfax County
Bill Skrabak, City of Alexandria
John Kinsman, Edison Electric Institute
Walter Seedlock, Metropolitan Washington Airports Authority
Gwen Kennedy, Loudoun County
Sara Tomlinson, Baltimore Metropolitan Council

Staff:

Sunil Kumar, COG/DEP
Joan Rohlfs, COG/DEP
Jeff King, COG/DEP
Amanda Campbell, COG/DEP
Ron Kirby, COG/DTP
Dan Sonenklar, COG/DTP
Elena Constantine, COG/DTP
Jane Posey, COG/DTP
Eulalie Lucas, COG/DTP
Duksan Vuksan, COG/DTP

1. Call to Order and Review of Meeting Summary (October 9, 2012)

Tom Ballou called the meeting to order at 10:10 AM. The October 9, 2012 meeting summary was approved with changes suggested by Brian Hug.

2. PM_{2.5} Redesignation Request and Maintenance Plan

Joan Rohlfs briefed the members on the comments received from EPA and states on the draft PM_{2.5} Redesignation Request and Maintenance Plan. Most of the comments were requesting federal citations for state regulations to indicate that they are federally enforceable in the Maintenance Plan.

The following schedule was agreed upon for PM2.5 Redesignation Request and Maintenance Plan:

Dec. 14 – COG staff will send final copy of the PM2.5 Redesignation Request and Maintenance Plan (RRMP) to the states.

Jan. 4 – States will send final comments on RRMP to COG staff.

Jan. 7 – Maintenance Plan will be posted on COG website

Jan. 9 – COG will send final version of RRMP which incorporates state comments. It is recommended that states hold the public comment period from 1/9/13-2/9/13.

Feb. 12 – TAC will review final draft and any early comments.

Feb. 27/Mar 27 - MWAQC meeting to approve public comments and response to comments.

3. Briefing on 2012 Financially Constrained Long Range Transportation Plan (CLRP)

Dan Sonenklar presented a detailed description of the 2012 CLRP. He described in detail the future projections of population, households, employment, and vehicle miles traveled in the Washington region. He also provided future projections of greenhouse gas and air pollutant emissions. Joan asked if greenhouse gas emissions will be re-evaluated using MOVES. She also asked if the “What it would take” scenarios would be developed again using new MOVES based greenhouse gas emissions. Ron Kirby replied that the latest fuel economy standards were not include in Mobile6.2 model and therefore a re-evaluation will be performed using MOVES in the upcoming CLRP analysis. Joan said that the CLRP analysis results raised a few land use issues. She wanted to know if land use planners were looking at issues such as, employment distribution across the region. Ron replied that there is a need for coordination on land use planning and transportation issues. He further said that the housing and employment needs to be encouraged in the activity centers and other areas with good transportation options.

Tom Ballou said that the increase in population and congestion will work against each other at some point. Ron cautioned against the above assumption and said both of them can go together. Tom asked if telecommuting was included in the CLRP analysis. Ron replied that it had a very small effect on congestion.

4. Status of MOVES2013 Model

Sunil Kumar briefed the group about EPA’s new expected MOVES2013 model. He outlined the expected features in the new model and informed that it is expected to be published in mid-2013.

Joan informed the group that MWAQC Executive committee had approved a comment letter for TPB on behalf of MWAQC.

5. Survey of Backup Generators and Regulations in Washington Region

Amanda Campbell presented a description of the different types of backup generators being used in the Washington region for residential and commercial applications, emissions associated with them and the need for additional data and research. She found that the generators have an impact on the air quality as they typically run on high electricity demand days, which also tend to be high temperature days. Generation of emissions on high temperature days makes already bad air quality worse. She also found that there was a need for detailed data for the stationary area source generators (number, hours of operation, and emissions by horsepower category) to better understand their impact and develop appropriate regulations. Finally, she recommended exploring potential regulations to address generator emissions.

Doris talked about the lack submission of good inventories by many states to MARAMA. She also talked about an improvement in air quality during power failure even though generators operated during those days. This may be possible as emissions from power plants were absent while emissions from the generators were not significant enough to cause bad air quality.

6. Brief Updates

Sunil Kumar presented brief updates on the following:

- a. CASAC preliminary review of EPA's draft policy assessment of Ozone NAAQS
- b. EPA proposed rule to revise near-road NO₂ monitoring schedule
- c. Court hearing on 2008 Ozone NAAQS

7. Other Business

Stakeholder appointment- Sunil talked about three people (Walter Seedlock, John Kinsman, Ana Prados) who expressed their interest to continue on the MWAQC-TAC for 2013. He also talked about Jennifer Tabor from military being contacted for representing military on the committee as Andrew Gaynes was no longer available for the committee.

8. State and Local Updates

Brain Hug reported for Maryland. MDE will be sending the PM_{2.5} Redesignation Request and Maintenance Plans for Baltimore area and Washington county. Cecily Beal reported for the District of Columbia. She informed that EPA had provided a grant for the near road NO₂ monitor. She also told the group that a new location for the Takoma monitor was being selected close to the old location. She also talked about the finalization of the District of Columbia's opacity regulation. Besides above, she also informed the group about an air quality roundtable led by Ms. Mary Cheh. The District of Columbia also recently joined the city coalition for climate as a mega city. Ton Ballou provided updates about Virginia. He told the group that the Virginia Air Pollution Control Board recently approved an enhanced I/M program (remote sensing program).

The meeting was adjourned at 11:55 AM.