

MWAQC Technical Advisory Committee
Meeting Summary
May 13, 2014
10:00 AM to 12:10 PM

Present:

Cecily Beall, District Department of the Environment
Jessica Daniels, District Department of the Environment
Tom Ballou, Virginia Department of Environmental Quality
Doris McLeod, Virginia Department of Environmental Quality
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Mike Kiss, Virginia Department of Environmental Quality
Tad Aburn, Maryland Department of the Environment
Diane Franks, Maryland Department of the Environment
Molly Berger, Maryland Department of the Environment
Kanti Srikanth, Virginia Department of Transportation
Howard Simons, Maryland Department of Transportation
Jim Ponticello, Virginia Department of Transportation
Chris Voigt, Virginia Department of Transportation
Gwen Kennedy, Loudoun County
Walter Seedlock, MWAA
John Kinsman, Edison Electric Institute

Staff:

Sunil Kumar, COG/DEP
Jennifer Desimone, COG/DEP
Steve Walz, COG/DEP
Jeff King, COG/DEP
Maia Davis, COG/DEP
Isabel Ricker, COG/DEP
Elena Constantine, COG/DTP
Eulalie Lucas, COG/DTP

1. Call to Order and Review of Meeting Summary

Chair Tad Aburn called the meeting to order at 10:00 AM. The April 8 meeting summary was approved without any changes.

2. 2014 Ozone Season Update

Sunil Kumar provided an update on the 2014 ozone season. There has not been any exceedance of the 2008 ozone standard (75 ppb) or the 2012 daily fine particle standard (35 ug/m³) until may 9th in this season.

Sunil Kumar provided an update on the emission inventory development efforts for the 2017 RFP milestone year. The RFP plan is being developed in anticipation of the region being redesignated as moderate nonattainment area for the 2008 ozone standard if it fails to achieve the standard by December 31, 2015. He said an emission inventory call was held to discuss inputs and methodologies for developing emission for 2017. He also said Round 8.3 forecasts and NONROAD2008a model will be used for projecting area and nonroad sources. MOVES emissions from the latest available conformity analysis will be used. Point source emission will be provided by states. Ram and Tad suggested using MOVES2014 for developing onroad emissions. Elena pointed to the need for thorough evaluation of the new model before

using it to develop emissions. Tad asked if control measures from PM2.5 maintenance Plan Appendix D will be used in the RFP plan. Tom suggested waiting to see if any measures are needed to meet RFP requirements before moving ahead with the above measures.

3. Local Control Measures

A. Gold Book Measures

Jeff King gave an introductory briefing on the Gold Book measures. Isabel said that staff received a few comments on the gold book and has included them in the gold book. She also talked about the comment letter from ACPAC regarding prioritizing the gold book measures and selecting a few of them for local governments to implement. Jeff said that staff looked at cost-benefits analysis in terms of cost/ton and found the biggest benefit comes from the heavy-duty diesel vehicles. Kanti talked about various Virginia programs such as, safe route to school, incident management and communication, public transit, etc. that help in reducing air pollution. He suggested including Guaranteed Ride Home and Employer Outreach programs in the gold book. Howard suggested expanding education program to teachers to include students.

Tad suggested including state measures in the gold book. Tom said those measures should be taken up separately by MWAQC.

Jeff said the gold book will be taken up by MWAQC in July for the final approval. He also suggested reviving the control measure work-group or starting a new group for the gold book.

Tad asked Jeff to send a list of control measures that they are working. Jeff said he would send the list to states.

B. Local Government Resource Guide Book & CEEPC Action Plan Progress Report

Maia presented the above guide book and report. There are a total of 59 action items in the action plan. Kanti pointed to a difference in items between tables and summary documents. Maia said there are some confusion regarding the status of a few measures.

4. MWAQC Work Program & Budget (Draft)

Jen presented the revised version of the work program & budget. Jen walked through the revisions made to accommodate MDE's comments. Tad did not agree with some changes. Steve said he would get back in touch with Tad about those comments before the budget would be presented to MWAQC on May 21.

5. Status Update - Reasonable Further Progress Plan

Sunil Kumar updated the committee on the progress made towards to the RFP effort. Doris suggested having a call to discuss inventories for 2017. Sunil agreed with Doris's suggestion.

6. Revised Schedule – Revised PM2.5 Redesignation Request & Maintenance Plan Mobile Budgets

Sunil presented a revised draft schedule for revising the annual mobile budgets in the PM2.5 maintenance plan using MOVES2014. He outlines a few uncertainties and caveats in this regard. Elena and Jim stretched the need to fully evaluate MOVES2014 before using it to develop revised budgets. Tad suggested using MOVES2010a to do this. A few members did not see any benefits in using MOVES2010a.

7. Status of Base Year 2011 Emissions Inventory Document

Sunil briefed the members on the status of the BY2011 inventory document. The committee decided to get the document approved by MWAQC-TAC on its July 8 meeting and by MWAQC-Executive committee on July 9.

8. Supreme Court Decision on CSAPR

Sunil discussed the court ruling in CSAPR. He specifically talked about its impacts and the probable next steps by EPA. He informed the group that this would be discussed in MWAQC on May 21. Tad suggested including ozone transport issue and the Good neighbor SIP also.

9. State and Local Updates

Tom said that the comment period opens on the annual monitoring network review for Virginia. Jessica and Tad did not have any updates for DC and Maryland respectively.

The meeting ended at 12:10 pm.