

**MWAQC Technical Advisory Committee  
Meeting Summary  
June 11, 2013  
10:00 AM to 11:35 AM**

**Present:**

Cecily Beall, District Department of the Environment  
Ram Tangirala, District Department of the Environment  
Jessica Daniels, District Department of the Environment  
Tom Ballou, Virginia Department of Environmental Quality  
Elizabeth Gayne, Virginia Department of Environmental Quality  
Austina Casey, District Department of Transportation  
Diane Franks, Maryland Department of the Environment  
Brian Hug, Maryland Department of the Environment  
Randy Carroll, Maryland Department of the Environment  
Howard Simons, Maryland Department of Transportation  
Jim Ponticello, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation  
Barbara Hardy, Fairfax County Health Department  
Khoa Tran, City of Alexandria  
Gwen Kennedy, Loudoun County  
Monica Backmon, Prince William County  
Ana Prados, Fairfax County Federation of Citizens Association  
Andrew McClelland, Quantico

**Staff:**

Sunil Kumar, COG/DEP  
Joan Rohlf, COG/DEP  
Jeff King, COG/DEP  
Jane Posey, COG/DTP  
Eulalie Lucas, COG/DTP  
Elena Constantine, COG/DTP

**1. Call to Order and Review of Meeting Summary**

Cecily Beall called the meeting to order at 10:00 AM. The May 14, 2013 meeting summary was approved without any changes.

**2. Ozone Data Summary**

Sunil Kumar briefed on the 2013 ozone season data and also discussed trends in ozone and fine particle levels in the Washington region. There was only one ozone exceedance day observed thus far in this season. Cecily asked why this particular exceedance day was unique. Sunil said that usually the region does not see an ozone exceedance on temperatures below 80 degree. Since this particular exceedance did occur below 80 degree, it could have only been possible due to the ozone transport from upwind areas (north of Washington region). Jim asked about 2012 PM2.5 design values. Sunil, said it is not available for EPA web-site yet, but could provide after compiling data provided by states.

**3. 2013 CLRP & FY 2013-2018 TIP**

Jane Posey presented a summary of the draft 2013 CLRP & FY 2013-2018 TIP report. Ram said the Tier 1 and Tier 2 mobile budgets were provided to TPB to take care of any uncertainties. However, it seems

TPB does not need the Tier 2 budgets in light of the mobile emissions trend analysis in the 2013 CLRP report. Jane said that the vehicle fleet is projected to grow older in the future, which can increase emissions. Future model changes could also increase these emissions, which need to be evaluated against the approved mobile budgets developed using MOVES2010a model. Therefore, for these reasons these two tiered budgets are needed.

Sunil reminded the members about the need for sending the MWAQC comment letter for the 2013 CLRP to TPB. He outlined the process of developing this letter and getting it approved and sent through MWAQC-Executive committee before the final date for sending comments for the 2013 CLRP. Since the next MWAQC meeting is not scheduled before the final comment date, MWAQC- Executive committee has to approve and send the letter to TPB. Sunil said he would send around dates next week for the conformity sub-committee conference call to review a draft comment letter developed by COG staff. This draft letter will then be reviewed and approved by MWAQC-TAC on July 9 for the MWAQC- Executive committee, which will then review and approve it on its July 10 call for sending it to TPB.

#### **4. VOC & NH3 Emissions Inventories (PM2.5 Maintenance Plan)**

Joan summarized the responses from EPA's Mario Pino to questions sent by COG staff on the need to submit additional emissions inventories for VOC & NH3 for the Washington region's PM2.5 Maintenance Plan in light of the recent court decision. EPA had asked Indiana to submit these inventories as an additional item for the maintenance plan. EPA also thinks that the recent court decision also applies to PM2.5 redesignation request and maintenance plan. Doris did not agree with EPA on this. Ram wanted to know if these inventories need to be submitted for 2002 or 2007 as he thought EPA was sending conflicting messages on the milestone year. Doris said Indian submitted these inventories for the attainment year. Joan wanted to know if these inventories need to be submitted as an addendum or as a SIP revision. EPA prefers submission of these inventors as a sip revision as they will be scrutinized as part of sub-part 4 requirements. Joan proposed to EPA submitting them as a supplemental memorandum. Maria said EPA does not have any experience dealing with supplemental memos. Doris suggested submitting these inventories to EPA for 2007 in a letter and point out to MARAMA as the source for emission data for point, area, and nonroad sources. She also suggested including MOVES2010a data developed by COG staff into the letter. Tom and Diane agree with Doris's suggestion. The group decided to submit these inventories for 2007 as part of a letter to EPA while pointing out to appropriate sources (MARAMA, COG) for these emissions data in that letter. Cecily asked about the timeline for completing this letter. Joan said it could be done the next week.

#### **5. EPA Meeting with Air Directors**

States discussed the issue EPA is dealing with the 1997 ozone standard while implementing the 2008 standard. EPA is still mulling over this issue and seeking comments on it through their proposed 2008 ozone standard implementation guidance. Diane said there are several successful court cases for electing not to deal with two standards at the same time. She mentioned that the Sierra Club wanted the Baltimore region to be bumped-up to "Severe" for the 1997 ozone standard.

Joan talked about the upcoming call with Sierra Club on June 25 to discuss various options for attaining the 2008 ozone standard. Howard Simons asked where do stop involving Sierra Club or other environmental organizations on these issues. Joan said MDE requested this call for just one time.

#### **6. Revised Memo (2008 Ozone NAAQS Attainment Strategies)**

Joan discussed the revised memo for the 2008 Ozone NAAQS Attainment Strategies for the Washington region. She said this memo needs to be presented to MWAQC as an informational item as the committee needs to be aware of various options. She also talked about developing a "Rate for Further Progress" (RFP) plan as part of the 2008 ozone standard attainment strategies, which has been included in the MWAQC work program for FY 2014. Ram said the last sentence in the memo for option D suggests that

developing a RFP plan is the preferred strategy for the 2008 ozone standard, which is not the case. Therefore, he suggested rephrasing the sentence. Sunil suggested an alternate language, which says “States are already working on this strategy and it is already included in the MWAQC work program and budget”. Ram agreed with the language. Joan said that MWAQC-Executive committee will discuss whether to include this memo for presentation in the July MWAQC meeting.

#### **7. State & Local Updates**

Diane Franks (MDE) said the infrastructure SIP is ready to be sent out. SO2 SIP is in waiting due to the Sierra Club issue. PM2.5 Redesignation request and maintenance plan for the Washington region has been sent to the Secretary for signatures and then it will be sent to EPA. PM2.5 Redesignation request and maintenance plan for the Washington and Cecil counties are due next.

Tom Ballou (VDEQ) talked about the infrastructure SIP. Mid-course evaluation of regional haze SIP is undergoing public process.

Cecily Beall (DDOE) said there are no updates for the District.

The meeting ended on 11:35 AM.