

MWAQC Technical Advisory Committee
Meeting Summary
December 6, 2016, 10 AM to 11:10 AM

Present:

Tom Ballou, Virginia Department of Environmental Quality
Doris McLeod, Virginia Department of Environmental Quality
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Jessica Daniels, District Department of Energy & Environment
Brian Hug, Maryland Department of the Environment
Roger Thunell, Maryland Department of the Environment
Marcia Ways, Maryland Department of the Environment
Alex Brun, Maryland Department of the Environment
Colleen Turner, Maryland Department of Transportation
Jim Ponticello, Virginia Department of Transportation
Chris Voigt, Virginia Department of Transportation
Walter Seedlock, MWAA

Staff:

Sunil Kumar, COG/DEP
Steve Walz, COG/DEP
Jane Posey, COG/DTP
Jinchul Park, COG/DTP
Dusan Vuksan, COG/DTP
Erin Morrow, COG/DTP

1. Call to Order and Review of Meeting Summary

Tom Ballou called the meeting to order at 10 am. The November 3 meeting summary was approved without any changes.

2. Volkswagen Mitigation Trust Fund

Sunil Kumar briefed members on the VW Mitigation Trust Fund. He talked in details about the two different efforts VW will be funding to reduce NOx emission from heavy-duty vehicles and equipment and to create the public awareness for adopting electric and alternate fueled vehicles and to develop infrastructure for these vehicles. Tom informed the group that public comments are being accepted until December 17, 2016 for a document that describes the process and issues related to NOx emission reduction projects for the heavy-duty vehicles and equipment in Virginia to be funded by VW as part of the VW emission deal. Colleen asked if the trustees have been designated yet. Tom said it is likely to be done by Spring 2017. Walter asked about the trust effective date. Sunil said we do not know yet. Marcia and Jessica informed that MD and DC are in the process of identifying VW eligible projects. Steve said that staff will be updating the group in the coming months as we get more information on this.

3. 2008 Ozone NAAQS Redesignation Request & Maintenance Plan

Sunil briefed members on the status of the 2008 ozone NAAQS redesignation request and maintenance plan. Sunil described in details the calculation of adjusted 2011 on-road VOC and NOx emissions using MOVES2014a and the 2014 emissions using interpolation of emission between 2011 and 2016. He said that there is a decline in emissions between the two

years, which is required to be demonstrated as part of the redesignation request. He said he was confident that actual MOVE2014a based emission would be close to what we have based on the above adjustment methodology. He also presented a draft timeline for the plan and requested state air agency staff to keep in mind the timeline for sending the model inputs and other emissions data.

4. 2015 Ozone NAAQS Implementation Rule

Sunil briefed members on the 2015 ozone NAAQS implementation rule. He discussed various SIP requirements and other provisions for the new standard. He also discussed the two options being proposed for revoking the 2008 ozone standard. The first options is to revoke the 2008 ozone NAAQS for all purposes in each area 1 year after the effective date of the designation for the 2015 ozone NAAQS while retaining anti-backsliding measures. This is like the revocation of 1-hour and 1997 8-hour NAAQS. In this case, the Washington region must submit the 2008 ozone NAAQS RR/MP and get atleast the MVEBs portion of it approved before Nov/Dec 2018 (effective revocation date of 2008 ozone NAAQS), else it will keep using the old Mobile6.2 based MVEBs. The second option is to revoke the 2008 ozone NAAQS for all purposes in an area only when designated attainment for that NAAQS, no sooner than 1 year after the effective date of the designations for the 2015 ozone NAAQS. This is like the revocation of 1997 PM2.5 NAAQS. In this case, the Washington region will not have the constraints of time to submit and get approved the RR/MP along with MVEBs since the 2008 ozone NAAQS will only be revoked after we get redesignated to attainment/maintenance for this standard.

Jim Ponticello asked if there are any disadvantages to the option 2. Sunil and Doris said there are none for the DC area. Roger Thunell said there could be one if the 4th highest ozone level goes above 75 ppb again.

5. Updates

- i. **Clean Products Market Study**
Amanda Campbell provided a brief status report of the study. She said after she hears back from the contractor on the document proposing detailed methodology for emission benefits calculation and the survey, she would set up a call with states and the contractor to discuss it.
- ii. **ACPAC EJ Project**
Sunil provided a brief status report of the study. He said that ACPAC is currently working on a draft, which will be provided to COG staff in December. Staff will then work on it in January and most likely it will be presenting the draft to MWAQC-TAC in February.

6. State & Local Updates

There were no updates.

7. Adjourn

The meeting was adjourned at 11:10 am.