

**MWAQC Technical Advisory Committee
Meeting Summary
June 14, 2016
10:00 AM to 12:00 PM**

Present:

Doris McLeod, Virginia Department of Environmental Quality
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Tom Ballou, Virginia Department of Environmental Quality
Brian Hug, Maryland Department of the Environment
Molly Berger, Maryland Department of the Environment
Alexandra Brun, Maryland Department of the Environment
Jessica Daniels, District Department of Energy and Environment
Colleen Turner, Maryland Department of Transportation
Lyn Erickson, Maryland Department of Transportation
Jim Ponticello, Virginia Department of Transportation
Chris Voigt, Virginia Department of Transportation
Mike Lake, Fairfax County
Malcolm Watson, Fairfax County
Ezra Finkin, Diesel Technology Forum

Staff:

Sunil Kumar, COG/DEP
Jeff King, COG/DEP
Steve Walz, COG/DEP
Jen Desimone, COG/DEP
Aaron Waters, COG/DEP
Amanda Campbell, COG/DEP
Matthew Chaundy, COG/DEP
Madison Wagner, COG/DEP
Jane Posey, COG/DTP
Ron Milone, COG/DTP
Dusan Vuksan, COG/DTP

1. Call to Order and Review of Meeting Summary

Doris McLeod, the acting chair called the meeting to order at 10:00 AM. The May 10 meeting summary was approved without any changes.

2. Ozone Season Summary

Sunil updated members on the ongoing ozone season. There have been five code orange days in this season thus far based on the 2015 ozone standard and none for the PM2.5 standard. The minimum 4th highest 8-hour maximum ozone concentrations needed at different monitors to reach the nonattainment level for the 2015 ozone NAAQS has not been reached yet, though the Arlington monitor is just 1 ppb short of the required value.

3. Status of Local Survey & Multi-Sector Working-Group

Maia summarized the results of the local survey for the local governments on the progress made towards the adoption of various measures by them. These measures broadly fall into two

categories – point source and mobile source. A number of measures were surveyed under point source group, such as, Green Power Purchasing, High Performance Buildings (Energy Efficiency), District Energy Systems and Microgrids, and Urban Heat Island Mitigation, Mobile source measures surveyed included Eco-Driving, Idling and Emission Enforcement, Bicycle and Pedestrian Programs, Electric and Alternative Fuel Vehicles, and Parking Management.

Steve briefed on the status of the MSWG effort. He discussed the response to MSWG recommendations from different jurisdictions. Responses from local governments will be compiled and presented to the MSWG policy work-group and then to the COG Board of Directors in the June 2016 meeting. If this deadline is not met, then the responses will be presented to the Board in their July 2016 annual retreat.

4. Clean Products Market Study

Amanda Campbell briefed members on a new project being undertaken to study the emissions benefits across the entire Washington region from market forces that results in cleaner products being distributed across the entire region even when the regulations driving those products have only been implemented in a part of the region. As of now, there are two rules that have not been adopted uniformly by all three jurisdictions. The 2009 MMVER (Autobody) rule has been adopted only in Maryland, while the low sulfur heating oil rule has been adopted by the District and Maryland only. Following are the tasks for the consultant, which will be selected for this project.

1. Choose most potentially impactful product category with differing regulations across the states
2. Conduct a survey of product vendors
3. Analyze and present results
4. Draft request for EPA regarding SIP credit

She also presented the timeline for this project.

July 2016 - Develop and Issue RFP

August - September 2016 - Select Consultant, Begin Project

December 2016 - Consultant Presents Results, Project concludes

5. Onroad & Off-road Vehicle Idling Controls

Sunil Kumar presented a report on the ARRA funded “Turn Your Engine Off” program. He summarized the rules for idling of vehicles in the three jurisdictions and corresponding fines for violating these rules. He also showed different types of posters, banners, and other advertisements used to educate the public about the disbenefits of idling. He also talked about the driver recognition program as part of a reward program in addition to a number of anti-idling technologies. Jen informed members that the reason for discontinuation of the program was the lack of financial support. State air agencies provided updates on the status, outreach, and enforcement of their respective programs.

6. Potential Benefits from Heavy-Duty Diesel Vehicles

Ezra Finkin presented results of national and regional research on emission reduction potential from the heavy-duty diesel equipment & vehicles. He talked about the share of heavy-duty vehicles towards the overall number of vehicles in Maryland, Virginia, and the District and the emission benefits they can provide. Her also talked about the diesel nonroad equipment’s and their benefits. He also mentioned the role of bio-fuels in reducing emissions.

7. Status of the 1997 PM2.5 Maintenance Plan Update

Sunil briefed members about the status of the 1997 PM2.5 maintenance plan update, which is scheduled for the final review and approval by MWAQC on July 27.

8. State and Local Updates

There were no updates.

The meeting was adjourned at 12:00 pm.