

MWAQC Technical Advisory Committee
Meeting Summary
April 12, 2022, 10:00 AM to 11:30 AM

Present:

Tad Aburn, Chair, Maryland Department of the Environment
Catherine Salarano, Maryland Department of the Environment
Chris Voigt, Virginia Department of Transportation
Dawn Hawkins-Nixon, Prince George's County
Demetra McBride, Arlington County
Doris McLeod, Virginia Department of Environmental Quality
Emily Baldin, Maryland Department of the Environment
Gregory Beacot, EPA R3
Jim Ponticello, Virginia Department of Transportation
Jim Frazier, Michael Baker for Maryland Department of Transportation
John Artes, Maryland Department of the Environment
John Kinsman, Edison Electric Institute
Joseph Jakuta, District Department of Energy & Environment
Kari Snyder, Maryland Department of Transportation
Kate Walker, City of Falls Church
Kevin Gerike, District Department of Energy & Environment
Khoa Tran, City of Alexandria
Marcia Ways, Maryland Department of the Environment
Malcolm Watson, Fairfax County Department of Transportation
Peter Mecca, Virginia
Ram Tangirala, District Department of Energy & Environment
Regina Moore, Virginia Department of Transportation
Roger Thunell, Maryland Department of the Environment
Samuel Gaber, Fairfax County Department of Health
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Thomas Foster, Virginia Department of Environmental Quality
Tina Casey, District Department of Transportation
Tom Ballou, Virginia Department of Environmental Quality
Virginia Burke, Maryland Department of Transportation

Staff:

Sunil Kumar, COG/DEP
Jane Posey, COG/DTP
Jen Desimone, COG/DEP
Jinchul Park, COG/DTP
Leah Boggs, COG/DEP
Mark Moran, COG/DTP
Tim Masters, COG/DEP

1. Call to Order and Review of Meeting Summary

Tad Aburn chaired and called the meeting to order at 10 am. The March 8th meeting summary was approved with a correction (Kari Snyder, VDOT changed to MDOT).

2.

a. **MWAQC Comment Letter – 2022 Amendment to Visualize 2045**

Jane Posey presented results of the transportation conformity analysis. Vehicle emissions were within Tier 1 VOC and NOx MVEBs for all milestone years except for 2025 and 2030, where they exceeded Tier 1 MVEBs but were within Tier 2 MVEBs. Sunil presented the MWAQC comment letter on the conformity analysis. Members agreed with the letter and recommended MWAQC Executive Committee to review and approve it for sending it to TPB.

b. **EPA Proposed Ozone Transport Rule**

Tim Masters presented the MWAQC comment letter on EPA's proposed ozone transport rule. Sunil said members can send their comments after the meeting as the comment deadline is June 6th.

c. **EPA Proposed Heavy Duty Vehicle Emission Standards Rule**

Jane Posey presented a summary of the joint MWAQC/CEEPC/TPB comment letter on EPA's proposed Heavy Duty Vehicle Emission Standards rule. Members agreed with the letter and recommended MWAQC Executive Committee to review and approve it for sending it to EPA. CEEPC and TPB already approved the letter.

3. **New Short-Term Emissions Control Measures**

Tad Aburn and Catherine Salarano discussed a few short-term emission control measures such as, eliminate/reduce illegal vehicle tampering, eliminate/reduce illegal truck idling, eliminate/reduce illegal fugitive dust, and push energy sources to maximize emissions reductions on the worst ozone days. Tad underscored the role of local governments in this respect as emission reduction opportunities are now with more local, small disperse sources like body shops, car dealers, auction houses, areas where trucks idle, construction sites, warehouse areas, etc. Local government is more familiar with their local sources and pollution areas than the state. These measures can generate significant emission reductions and are important to protect sensitive individuals in environmental justice areas. All of these control efforts have an enforcement and an education/outreach component. MDE has been working in the Cheverly area in partnership with the Town to implement some of these measures. Several of these are very appropriate for implementation across the Washington DC ozone nonattainment area.

Kate Walker asked how to fund those outreach programs. Tad said that funding is a challenge. MDE had to shift funds from other areas to this. Tad said that more funds are expected in next two to three years. Peter Mecca suggested school students participating in monitoring. Dawn wanted to know if locals can use MDE materials as templates and tweak it. Tad said locals can do that. Dawn wanted to know if Cheverly like project is possible in Prince George County. Tad suggested Dawn to talk off-line about it.

Joseph Jakuta briefed on the anti-idling enforcement efforts in the District of Columbia. He said that DOEE is looking into social media websites such as Facebook, Craigslist, etc to see where anti tampering activities might be taking place. DOEE is also looking into more community buy-in into anti-idling activities. Tickets are being issued for anti-idling based on 311 tips submitted by people. 30 tickets have been issued so far. COVID slowed down the effort. Tad suggested local government staff to let COG staff know their interest in having more detailed webinars on those control programs.

Demetra asked if there was any metrics for tracking progress on anti-tampering and anti-idling measures. Tad said that was an interesting idea. Currently, MDE is preparing summary reports for enforcement and outreach activities on those programs. Current focus is

only on the Cheverly area, but working on the metrics as well. MDE staff is learning how to work with public on those programs.

Samuel asked if MDE PPT can be presented to CEEPC. Tad said MDE can tweak it to make it more climate focused for CEEPC. Peter suggested that one way to engage the community is through the school. State science educators are working hard to develop and implement climate change resources for teachers.

The conference call ended at 11:30 am.