

**MWAQC Technical Advisory Committee**  
**Meeting Summary**  
**June 9, 2020, 10:00 AM to 11:15 AM**

**Present:**

Tom Ballou, Virginia Department of Environmental Quality  
Doris McLeod, Virginia Department of Environmental Quality  
Sonya Lewis-Chatham, Virginia Department of Environmental Quality  
Thomas Foster, Virginia Department of Environmental Quality  
Brian Hug, Maryland Department of the Environment  
Alex Brun, Maryland Department of the Environment  
Ram Tangirala District Department of Energy & Environment,  
Joseph Jakuta, District Department of Energy & Environment  
Jim Ponticello, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation  
Regina Moore, Virginia Department of Transportation  
Colleen Turner, Maryland Department of Transportation  
Virginia Burke, Maryland Department of Transportation  
Austina Casey, District Department of Transportation  
John Kinsman, Edison Electric Institute  
Malcolm Watson, Fairfax County

**Staff:**

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

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

Tom Ballou called the meeting to order at 10 am. The May 12<sup>th</sup> meeting summary was approved without any changes.

**2. Ozone Season Update**

Sunil Kumar discussed the 2020 air quality forecast protocol, ozone season summary, and impacts of COVID-19 related restrictions on air quality. As of May 31<sup>st</sup>, there were only three code yellow days (ozone and PM2.5 combined) and the rest of the days were all code green. COVID-19 related restrictions affected NO<sub>2</sub>, ozone, and PM2.5 levels as emissions decreased due to a significant reduction in traffic and energy use as businesses and offices were closed and most people were teleworking. The number of light-duty vehicles, which had dropped to 53% at April end came back to 38% of the normal traffic by May end. Heavy-duty vehicle traffic that constitute most of the vehicular NO<sub>x</sub> emission did not change much. Energy use dropped by 10%. Colder and cloudier than normal weather also played some role in keeping pollutant levels low. Thomas wanted to know if the revised MAR emissions are included in the nonroad section of the BY 2017 inventory chart. Sunil said they are included in the

nonroad section. Jane Posey informed the group that a MOVES model sensitivity test showed 23 % and 11% NOx and VOC emission reductions respectively resulting from 50% reduction in heavy-duty VMT.

### **3. Public Comments & Response and Technical Corrections - Draft BY 2017 Emissions Inventory**

Sunil Kumar discussed the status of the first round of the public hearing and comment processes for the District, Maryland, and Virginia, which ended on May 27, 2020. None of the jurisdictions received any comments. EPA published NEI 2017 final data on April 30, 2020. Following this, the District and Virginia decided to update emissions for a few categories in the BY2017 emissions inventory. Maryland decided not to update their inventories. Based on discussion with EPA R3, R3 suggested that a new comment period would be required if any corrections are made to the inventory after the public comment period has ended. Therefore, the District and Virginia decided to hold a second round of the public comment period for the inventory. Sunil discussed the dates for the second round of the public comment period.

Sunil discussed the revised BY 2017 inventory with updated emissions received from the District and Virginia for non-point and MAR sources.

Since May 27, 2020 also happened to be the last date for receiving public comment for Virginia, MWAQC approved a resolution authorizing the MWAQC-Executive Committee to approve response to any comments received along with the final inventory document on behalf of MWAQC upon completion of the second round of the public comment period for the District and Virginia. State air agencies will subsequently submit the inventory to EPA in August 2020.

### **4. State & Local Updates**

Virginia – Tom said that the Virginia Air Pollution Control Board will have a virtual meeting. Another virtual meeting will also be held with Dominion.

Maryland – Brian said that Maryland held virtual public hearings for NSR related SIPs for areas other than the Washington region.

District – Joseph said the District submitted the nonattainment NSR SIP to EPA for the 2015 ozone NAAQS. A public hearing and comment process will be undertaken for the Carbon Intensity Rule for greenhouse gases for boilers.

The conference call ended at 11:15 am.