

**MWAQC Technical Advisory Committee**  
**Meeting Summary**  
**February 11, 10 AM to 11:00 AM**

**Present:**

Joseph Jakuta, District Department of Energy & Environment  
Allyson Frantz, Virginia Department of Environmental Quality  
Brittany Whited, District Department of Energy & Environment  
Catherine Salarano, Maryland Department of the Environment  
Chris Voigt, Virginia Department of Transportation  
Dawn Hawkins-Nixon, Prince George's County  
Doris McLeod, Virginia Department of Environmental Quality  
Gwendolin McCrea, Virginia Department of Environmental Quality  
Henry Frishman, District Department of Energy & Environment  
Jim Ponticello, Virginia Department of Transportation  
Joseph Jakuta, District Department of Energy & Environment  
Kari Snyder, Maryland Department of Transportation  
Marcia Ways, Maryland Department of the Environment  
Melissa Atwood, City of Alexandria  
Randy Mosier, Maryland Department of the Environment  
Sophia Cortazzo, Maryland Department of Transportation  
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality  
Thatch Gerike, District Department of Energy & Environment  
Thomas Foster, Virginia Department of Environmental Quality  
Tom Ballou, Virginia Department of Environmental Quality  
Virginia Burke, Maryland Department of Transportation

**Staff:**

Sunil Kumar, COG/DEP  
Alissa Boggs, COG/DEP  
Dusan Vuksan, COG/DTP  
Jane Posey, COG/DTP  
Jeff King, COG/DEP  
Leah Boggs, COG/DEP  
Mark Moran, COG/DTP  
Robert d'Abadie, COG/DTP  
Wanda Owens, COG/DTP

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

Joseph Jakuta called the meeting to order at 10 AM. The January 14<sup>th</sup> meeting summary was approved without any changes.

**2. 2015 Ozone NAAQS RR/MP Inventory & Draft Schedule (Updated)**

Sunil Kumar discussed EPA's 2022v1 inventory for point and nonpoint sources located in the Washington, DC-MD-VA 2015 ozone nonattainment area. He allocated emissions for a few point sources namely, airport, MAR, biogenic, and wildfires to their own categories. This was previously requested by state air agencies. He discussed summary of emissions from different categories after creating the above new categories.

Doris said that EPA's query tool does not provide the 2022 emission by SCC for each facility, but we need that info so we should find out a way to do that. She pointed to mismatch for point source emissions between what states submitted in EIS and what EMP data shows.

Sunil mentioned the need for converting annual emissions in EMP data to ozone season day emission for the RR/MP. Doris suggested two ways to do that. One way is to generate the data in a spreadsheet format and then the old ozone season tons per day calculation from the old EIP

manual and then finally we would need to grow the data. Another way to is to get help from MARAMA and use their approach. MARAMA can generate annual emissions by SCC for point sources. Joseph said that the District can get emissions from June through August and use some factors to generate OSD emissions. Doris suggested dividing total emissions for nonpoint sources by 365 to generate OSD emissions for those sources. Using MARAM approach for Hampton Roads RR/MP saved VDEQ a lot of time for nonpoint sources.

Doris suggested a separate inventory call with MARAM staff to discuss and decide on the approach. She said Maryland could take a different approach after that call if they decide so. Joseph agreed with that.

Sunil mentioned that the MWAQC and TPB staff will be developing nonroad and onroad inventories for all four milestone years. He said that states are expected to provide MOVES5 inputs for developing those inventories by April 1<sup>st</sup>.

Sunil asked members if the base year 2017 meteorology data should also be used for the rest three years for an apple-to-apple comparison or should we develop new data for 2022 that can then be applied to interim and final maintenance years. Doris said if that was also used in the past, then she is fine with it. She asked Sonya's opinion on that. Sonya said that as long as the same data is used for all analysis years, she is fine too with using the base year 2017 meteorology data for all years. Members agreed to use the meteorology data that was used to develop the base year 2017 onroad and nonroad emissions for the base year analysis for the 2015 ozone NAAQS.

Sunil discussed the draft updated schedule. This schedule could change depending on the schedule for the development of point and nonpoint source emissions, but as of now the region is on its path to complete the development of the RR/MP around September 2026.

### **3. EPA Guidance for Contingency Measures in Nonattainment Areas**

Sunil Kumar briefed members on EPA's final guidance for developing contingency measures for ozone and particulate matter nonattainment area SIPs.

The guidance reviews the statutory provisions of sections 172(c)(9) and 182(c)(9) of the CAA, which require states to include specific measures as CMs in their attainment plans for nonattainment areas in general and serious and above areas respectively. It also discusses prior EPA guidance and court decisions that have influenced the current approach to CMs.

The new guidance shifts from a focus on reasonable further progress (RFP) to an attainment-focused approach. This means that CMs should achieve "one year's worth of progress" (OYW of progress), calculated based on the attainment projected inventory rather than the initial base year inventory. The guidance also provides recommendations for identifying and assessing potential CMs, including preparing a reasoned justification if feasible CMs cannot be identified. Additionally, the timing for achieving emissions reductions has been extended from one year to up to two years after a triggering event, with CMs taking effect within 60 days of the event. Other issues addressed include the validity of accelerated implementation of already required control measures as CMs and the minimal actions allowed by the state to implement CMs without further legislative action.

### **4. State/Local Updates**

Virginia didn't have any updates. Randy said that MDE is working on a number of climate related efforts. Joseph said that DOEE is organizing two webinars (February 20/27) to discuss hyperlocal mobile air monitoring data collection efforts undertaken by DOEE and ACLIMA. He mentioned that the first session will focus on residents and Wards 1-5 (northern and western portions) and the second session in Wards 6-8 (river and the southern portion of the area, West of the Anacostia).