

**MWAQC Technical Advisory Committee**  
**Meeting Summary**  
**November 13, 2018, 10:00 AM to 11:15 AM**

**Present:**

Cecily Beall, District Department of Energy & Environment  
Joseph Jakuta, District Department of Energy & Environment  
Ram Tangirala, Joseph Jakuta, District Department of Energy & Environment  
Kelly Crawford, Joseph Jakuta, District Department of Energy & Environment  
Tom Ballou, Virginia Department of Environmental Quality  
Doris McLeod, Virginia Department of Environmental Quality  
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality  
Brian Hug, Maryland Department of the Environment  
Alex Brun, Maryland Department of the Environment  
Jim Ponticello, Virginia Department of Transportation  
Norman Whitaker, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation  
Colleen Turner, Maryland Department of Transportation  
Gary Greening, Maryland Department of Transportation  
Tina Casey, District Department of Transportation  
John Kinsman, Edison Electric Institute  
Matt Krupp, WMATA

**Staff:**

Sunil Kumar, COG/DEP  
Jen Desimone, COG/DEP  
Jeff King, COG/DEP  
Jane Posey, COG/DTP  
Dusan Vuksan, COG/DTP

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

Cecily Beall called the meeting to order at 10 am. The September 11<sup>th</sup> meeting summary was approved without any changes.

**2. Ozone Season Summary**

Sunil Kumar presented the summary of the ozone season data as of October 31<sup>st</sup>. A total of 8 code orange days and 1 code red day was observed in the ozone season this year. These exceedances were all influenced by both local and transported emissions. The draft design values for 2018 is 72 ppb (McMillan monitor) based on the preliminary data. There was a total of 3 monitors with design values above 70 ppb this year. Besides high temperature, wind recirculation was very important on the code red and a few ozone exceedance days.

**3. Base Year Emissions Inventory – Proposed Schedule & Responsibilities**

Sunil Kumar discussed the possible milestone years, time periods of emissions inventories, and a draft list of pollutants for the base year emissions inventory submittal as part of the 2015 ozone NAAQS implementation rule. He specifically talked about 2017 and 2018 as possible candidates for the base year though he also presented a schedule for 2016 as EPA has been working with states on that year for the photochemical modeling purposes for some time. Based on the 2015 ozone NAAQS implementation rule, it appears that 2017 and 2018

are two possible candidates for the base year. States are working on submitting emissions inventories for the year 2017 as part of the NEI submittal process. Therefore, developing emission inventories for 2017 will be much easier in light of the availability of input data from the NEI process. The year 2018 does not seem to be a good candidate as data would not be available until at least the middle of 2019, which would delay the schedule for the inventory submittal.

Sunil also talked about a draft list of pollutants that needs to be submitted. Though the implementation rule requires pollutants to be submitted for an average ozone season work week day, in the past, EPA also required additional pollutants to be submitted on an annual basis. Based on the past submissions, following pollutants need to be submitted:

Annual: VOC, NO<sub>x</sub>, CO, PM<sub>2.5</sub>-Pri, SO<sub>2</sub>, NH<sub>3</sub>

Ozone Season Day: VOC, NO<sub>x</sub>, CO

Sunil also talked about a preliminary schedule for the base year inventory development and submittal.

Ram thought that 2014 and 2016 being years used in the 2014-2016 design value calculation, which was used for designating the Washington region as nonattainment area could also be good candidates for the base year. Sunil added that EPA also referred to the 2015-2017 draft design value in designation process so 2017 could also be a candidate from that point of view. Ram added that the group needs to think from the RFP point of view, which would require emissions reductions from the base year, if the region gets redesignated to moderate nonattainment area. Doris and Joseph informed the group about the upcoming calls with EPA where they intend to discuss questions concerning the base year. Sunil said once states receive information from EPA on these questions, COG staff would present them in the next meeting.

#### **4. MWAQC Strategic Assessment**

Jen Desimone briefed members on the survey sent to MWAQC, MWAQC-TAC, and ACPAC regarding the strategic assessment. She noted that it takes about 15 minutes to complete the survey.

#### **5. Stakeholder Appointment**

Cecily Beall announced the appointment of Matt Krupp from WAMTA as a new stakeholder for MWAQC-TAC.

#### **6. State & Local Updates**

Virginia – Tom Ballou informed the group that Virginia repurposed the power sector trading rule with lower budget. Virginia joined the Transportation and Climate Initiative (TCI), which is a regional collaboration of 12 Northeast and Mid-Atlantic states and the District of Columbia that seeks to improve transportation, develop the clean energy economy and reduce carbon emissions from the transportation sector. On the VW Mitigation Fund, a contract was awarded to expand the EV infrastructure. Also, money has been allocated in the fund to purchase electric transit buses.

District – Cecily Beall said that the District won the Bloomberg Initiatives' Climate Challenge award. There will be a public hearing for the correction in the emission statement submitted to EPA for the 2008 ozone NAAQS.

Maryland – Alex Brun said she did not have any updates at this time.

#### **7. Adjourn**

There being no other business, the meeting was adjourned at 11:15 am.