

**MWAQC Technical Advisory Committee**  
**Meeting Summary**  
**April 9, 2019, 10:00 AM to 11:00 AM**

**Present:**

Brian Hug, Maryland Department of the Environment  
Alex Brun, Maryland Department of the Environment  
Cecily Beall, District Department of Energy & Environment  
Ram Tangirala, District Department of Energy & Environment  
Alexandra Catena, District Department of Energy & Environment  
Doris McLeod, Virginia Department of Environmental Quality  
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality  
Jim Ponticello, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation  
Colleen Turner, Maryland Department of Transportation  
Kari Snyder, Maryland Department of Transportation  
Regina Moore, Virginia Department of Transportation  
Mike Lake, Fairfax County  
Matt Krupp, WMATA  
Leal Boyd, Navy Mid-Atlantic

**Staff:**

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

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

Brian Hug called the meeting to order at 10 am. The February 19<sup>th</sup> meeting summary was approved without any changes.

**2. 2019 Air Quality Forecast Protocol**

Sunil discussed the air quality protocol document for 2019. There is no change in the forecasting procedure from the previous year. The ozone forecasts will be made available starting April 15<sup>th</sup>. The fine particle forecasts are available year round. Brian mentioned that the forecasting program has been going on for the last 25 years.

**3. Update on Base Year Emissions Inventory**

Sunil Kumar discussed the partial response to questions sent earlier related to the base year emission inventory requirements for the 2015 ozone NAAQS and the status of the base year emission inventories. While EPA did not send any response to questions 1 (millstone year for base year) and 3 (vehicle Registration data), it did so for the question 2 and requested considering the extension of the pre-hearing base year emission inventory document in response to the question 4.

Sunil also provided the status of the base year emission inventories and asked a few questions

to the committee.

Point source – Draft and final data will be available on April 1, 2019 and April 1, 2020 respectively. Sunil asked if the draft emission data submitted by states on April 1, 2019 not good enough for BY submittal since it would contain VOC, NOx, and CO emissions required for the base year submittal.

Non-Point source – Draft and final data will be available on November 1, 2019 and April 1, 2020 respectively. Final EPA version is expected to include QA/QC'd non-point data (bin 3), which need reconciliation with point source data. Draft version of bin 3 data will be supplied by states by January 1, 2020. Sunil asked if the draft emission data submitted by states on November 1, 2019 not good enough for BY submittal. He mentioned that the Washington region can send the pre-hearing BY document to EPA by January 2020 only if we could use the draft data. Extending the submittal in April will make it extremely difficult to comply with the BY submittal deadline of August 3, 2020.

In response to Sunil's questions about the use of the draft NEI 2017 point and non-point emission data for the pre-hearing version of the base year inventory document, Doris said Virginia was OK with this. Maryland and the District staff said they will check with their respective inventory staff on this issue.

On-road and nonroad source emissions inventories – The most current MOVES2014b model version is being used to develop emissions inventories for both on-road and nonroad sources. States provided inputs – Fuel, I/M programs, and control programs  
MWAQC staff developed the 2017 meteorology using July 2017 data from the Dulles airport. Sunil said that COG staff is currently developing MOVES2014b inputs files for all jurisdictions for the ozone season day analysis for VOC, NOx, and CO emissions for on-road and nonroad sources for the base year 2017.

Event data – These are optional and not required for the BY submittal. Final EPA data would be available by 9/15/2019 so could be included in BY EI, if desired. Sunil asked if this data should be included in the base year inventory. Members asked COG staff to find out if this data was included in previous SIPs.

#### **4. Draft MWAQC Comment Letter – EPA's Proposed Rule for Revised Supplemental Cost Finding for MATS**

Sunil discussed the draft MWAQC comment letter on EPA's proposed rule for the revised supplemental cost finding for MATS. He discussed comments provided by DOEE on this letter. Since the DOEE comment referred to the OMB procedures, Tom Ballou asked about the need for this reference. Joseph said this was borrowed from the comment letter provided by NACAA and it seems to convey a good point about the issue. Members agreed to recommend the letter to MWAQC with DOEE's comments included.

#### **5. Draft MWAQC FY2020 Work Program & Budget**

Jen Desimone briefly discussed the draft MWAQC FY2020 work program and budget, which was earlier discussed in the MWAQC budget committee on March 22<sup>nd</sup>. This will be presented to MWAQC on May 22<sup>nd</sup> for the committee's review and approval.

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

Brian Hug said that the Maryland General Assembly adopted the Renewable Portfolio Standard rule that would require the state to generate 50% of its electricity from renewable energy by 2030 and evaluate steps to reaching 100% clean energy by 2040 at that point. Joseph said the District did not have any updates. Tom Ballou said Virginia DEQ is proposing to VA Air Pollution Control Board to adopt the Carbon trading rule.

## **7. Adjourn**

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