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AIR AND CLIMATE PUBLIC ADVISORY COMMITTEE (ACPAC)

Chair: Julie Kimmel

Draft November 18, 2024 Virtual Meeting Summary

ACPAC ATTENDEES: Stacey Garfinkle, Julie Kimmel, Jack Lyman, Ian Marcus, William Marsh, James Wang, William Washburn, Greg Farley, Peter Mecca, Audrey Nwaze, Chris Tandy

ADDITIONAL ATTENDEES: George Aburn

COG STAFF: Leah Boggs, Heidi Bonnaffon, Maia Davis, Jeff King, Sunil Kumar, Deb Harris, ICF Consulting

5:30 P.M.   **1. CALL TO ORDER, INTRODUCTIONS, MEETING SUMMARY APPROVAL AND ANNOUNCEMENTS**
Julie Kimmel, Chair

The meeting was called to order by Chair Julie Kimmel. The September 16 meeting summary was approved. The meeting had a quorum. There were no amendments to the agenda.

Announcements
Leah Boggs briefed members on actions taken to address ACPAC's May 20, 2024 memos to CEEPC and MWAQC. Actions taken included:

- CEEPC Memo response:
  - ACPAC was asked to provide comments on the Comprehensive Climate Action Plan (CCAP) Outreach/Engagement
    - Member James Wang provided input by October 11th
  - GHG Inventories Methodology presentation given at the September 16 ACPAC Meeting
    - Included: ICLEI's Climate Neutrality Framework (Guidance and Materials on Zero Emissions) and ICLEI's São Paulo Strategic Vision 2024 – 2030.
- MWAQC Memo response:
  - Metropolitan Washington Air Quality Committee Technical Advisory Committee (MWAQC TAC) prepared a response for the full committee. MWAQC approved the response and was sent to ACPAC.

Reasonable accommodations are provided upon request, including alternative formats of meeting materials.
Visit www.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD).

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5:40 P.M.   2. ACPAC CEEPC MEMO FOLLOW-UP DISCUSSION
                Jeff King, COG Staff
                ACPAC Members

Jeff King discussed potential next steps associated with the May 20th ACPAC memo to CEEPC. At the September CEEPC meeting, CEEPC members asked COG staff to discuss the ideas and suggestions raised during the meeting with COG leadership. There were 3 areas of focus:

- CEECP Memo recommendation: More progress and reporting
  - CEEPC expressed concern about the increase in the number and energy consumption of data centers and the potential to offset strong reductions made across the region. Frederick County, VA and Prince William County, VA are expected to have data centers. Data centers elevated as a high concern.
- CEECP Memo recommendation: Establishing new regional goals
  - CEEPC's role is to make recommendations to the COG Board.
  - COG Board's role is to set a vision and voluntary goals for the region.
  - CEEPC nor the COG Board can establish governmental level policy or goals.
  - September CEEPC discussion directed COG staff to consult with COG leadership about the feasibility of establishing new goals.
  - The existing GHG reductions goals are still 50% by 2030 and 80% by 2050 for the region.
- CEECP Memo recommendation: Outreach and education campaign

CEEPC meets on November 20th to discuss the proposed next steps.

6:10 PM   3. CPRG CCAP UPDATE AND STAKEHOLDER ENGAGEMENT DISCUSSION
                Deb Harris, ICF Consulting
                ACPAC Members

The Comprehensive Climate Action Plan (CCAP) is the second deliverable of the EPA's Climate Pollution Reduction Grant (CPRG) program. The CCAP's due date has been extended by EPA to December 1, 2025. The CCAP will take a broad approach and look across all sectors for GHG reduction actions and ways to support implementation. The CCAP will include an update of COG's GHG inventory and projections, a low-income/disadvantaged communities (LIDAC) benefits analysis, and a workforce planning analysis. The goals of the CCAP are to meet or exceed COG's goals of 50 percent GHG emission reductions below 2005 levels by 2030, 80 percent GHG emission reductions below 2005 levels by 2050, and 250,000 solar rooftops by 2030. In addition, the CCAP hopes to build out implementation information for already identified GHG reduction strategies and expand the planning reach into more western Virginia counties to understand broader regional impact. Comprehensive engagement will occur throughout the CCAP process to help build support for the CCAP and inform the plan with key stakeholders' projects and programs.

7:30 P.M.   4. EPA FINAL LIST OF QUESTIONS & UPDATED SCHEDULE – 2015 OZONE NAAQS RR/MP
                Sunil Kumar, Environmental Engineer

Sunil Kumar discussed EPA's 2022v1 emissions inventories, part of which will be used to develop inventories for the 2015 ozone NAAQS Redesignation Request/Maintenance Plan (RR/MP).

- EPA is developing 2022v1 emissions inventory modeling framework that will be used for modeling analysis for the purposes of developing rules. Version 1 of this inventory (2022v1) has already been developed. Next version (2022v2) will be developed next year. Inventories for years 2022, 2032, and 2038 have been developed.

- The region proposed to EPA that they allow it to use these three milestone years for the 2015 ozone NAAQS RR/MP. On-road and non-road inventories were developed using MOVES4. Next version will be developed using MOVES5, a draft version of which has been published on October 24, 2024.
- VOC emissions are increasing mainly due to the non-point sector and to a lesser extent, the point sector. There is a concern whether the increasing VOC trend will be an issue for EPA. EPA may require using MOVES5.0.0 instead of MOVES4, which could delay the schedule for RR/MP as MWAQC and Transportation Planning Board (TPB) staff need to familiarize themselves with the new model and data requirements.

6:55 P.M.　　**5.**　**EJ TOOLKIT UPDATE**
　　　　　　　　Leah Boggs, COG Staff
　　　　　　　　Heidi Bonnaffon, COG Staff
　　　　　　　　ACPAC Members

COG Staff updated members on the status of the EJ Toolkit. Staff reviewed the purpose, current status and project schedule.

Project Schedule
- March-May 2025: consultant/vendor data collection
- March 2025: Community listening session at ACPAC meeting
- May 2025: Consultant presents information received listening sessions
- June 2025: Consultant provides report, references, etc. to COG
- November - December 2025: Draft Toolkit Review and Comment Period
- COG committee and select community review
- January 2026: COG reviews and incorporates comments
- February 2026: Final Toolkit

7:00 P.M.　　**6.**　**NEXT ACPAC MEETING AND ADJOURN**

The next meeting is January 27, 2025. Chair Julie Kimmel adjourned the meeting at 7:30.

All meeting documents are found on the November 18, 2024 meeting page.