# Metropolitan Washington Air Quality Committee 777 North Capitol St., NE, 3rd Floor, Board Room Washington, D.C. 20002

# DRAFT MINUTES OF April 25, 2012 MEETING

#### **Attendance:**

#### **Members and Alternates**

Tom Ballou, Virginia Department of Environmental Quality (VDEQ)

Hon. Joanne Benson, Maryland General Assembly

Hon. Robert Day, College Park

Lyn Erickson, Maryland Department of Transportation (MDOT)

Diane Franks, Maryland Department of the Environment (MDE)

Hon. Phil Mendelson, DC Council

Hon. Leta Mach, Greenbelt

Rene'e Hamilton, Virginia Department of Transportation (VDOT)

Caroline Petti, Air and Climate Public Advisory Committee

Howard Simons, Maryland Department of Transportation (MDOT)

Hon. Linda Smyth, Fairfax County

Kanti Srikanth, Virginia Department of Transportation (VDOT)

Ram Tangirala, District of Columbia Department of the Environment

Didian Tsongwain, Prince George's County

#### Staff

Amanda Campbell, COG/DEP

Anant Choudhary, COG/DTP

Elena Constantine, COG/DTP

Jen Desimone, COG/DEP

Stuart Freudberg, COG/DEP

Jeff King, COG/DEP

Ron Kirby, COG/DTP

Sunil Kumar, COG/DEP

Eulalie Lucas, COG/DTP

Jane Posey, COG/DTP

Joan Rohlfs, COG/DEP

Dusan Vuksan, COG/DTP

## **Others**

Scott St. Onge, Clean Air Partners

Kambiz Agazi, Fairfax County

Jessica Daniels, District Department of the Environment

Austina Casey, District Department of Transportation (DDOT)

## 1. Public Comment Period, Approval of Minutes, Chair's Remarks

Leta Mach, past chair, called the meeting to order at 12:17 pm in place of Chair Mendelson. The March 28, 2012 minutes were approved with no changes. The agenda was approved with no changes. Mr. Mendelson arrived.

Chair Mendelson remarked that the American Lung Association released a report on air quality. The report rated the Metropolitan region 13<sup>th</sup> worst in the nation for ozone, although the region improved for ozone and fine particles over time. Air Quality Awareness Week is the week of April 30. The Greater Washington Clean Cities Coalition (GWCCC) launched a new venture to support alternative non-petroleum fuels in the region. The 1<sup>st</sup> annual Alternative Fuels and Advanced Technology Expo will be held in Springfield, VA on May 22<sup>nd</sup>, co-hosted by GWCCC and Washington Gas. Compressed natural gas, hydrogen, ethanol, and electric cars will be on display. The national GHG inventory report found that emissions increased 3.2% over previous year, and 10% over the last decade.

## 2. Committee Reports

## A. Technical Advisory Committee, Thomas Ballou, VDEQ

Since no meeting was held, there are no updates to report at this time. Members were involved in working group discussions regarding mobile budgets.

# B. Air and Climate Public Advisory Committee, Caroline Petti, Chair

Ms. Petti noted that ACPAC opposes adding the margin of safety to the  $PM_{2.5}$  and  $NO_x$  levels in the redesignation plan.

Joan Rohlfs added that there is a letter in member's packets to Chair Mendelson from various environmental organizations urging MWAQC to reject the Transportation Planning Board's proposed margin of safety and adopt a more conservative limit instead.

#### C. Clean Air Partners, Scott St. Onge, Managing Director

Mr. Onge reported that Clean Air Partners participated in several public events including Earth Day at Fort Meade. Last month CAP added their widget to the Montgomery County website. The AirAlerts are currently undergoing a redesign, which will include local images from around the region. The new design will be launched next month. CAP is notifying winners of the poster contest, and has identified science fair winners in the region. The nominating committee is identifying new members. CAP's annual celebration will be held May 8<sup>th</sup>.

#### 3. Mobile Budgets Task Force and PM<sub>2.5</sub> Redesignation and Maintenance Plan

*3a) Mobile Budgets Task Force Report, Hon. Leta Mach, State Air and Transportation Agencies* Hon. Leta Mach reported that the Task Force held two calls to discuss options. The Task Force is continuing to gather information and is making progress. The Task Force plans to hold another call, and hopes to find a solution soon.

3b) PM2.5 Redesignation and Maintenance Plan, Joan Rohlfs, COG/DEP, State Air Agencies

Joan Rohlfs explained that three of the options, A, B and C, incorporate a margin of safety. Option D contains a modest margin of safety for  $PM_{2.5}$  but none for  $NO_x$ . Option C implements a tiered approach in which wider margins of safety would be triggered in the event of model and input changes. Option E is a compromise between several of the other options.

Tom Ballou elaborated that the Task Force is now working out the details of options E and C. They will need to consult with the EPA to ensure the solutions are workable. Linda Smyth asked if Baltimore is part of the Washington nonattainment area. Diane Franks explained that mobile emissions from the DC area affect air quality in the Baltimore region. Baltimore has not met the 85 ppb standard. In the past, DC and Baltimore were classified the same, but now DC will be in attainment, but Baltimore will not be in attainment due to emissions from mobile sources.

Chair Mendelson clarified that the three DOTs in the task force may be looking at larger regions or states, but not to the point of changing the scope of this task.

# 4. Ozone Nonattainment Area Designation Proposals: Update

Joan Rohlfs, COG/DEP and State Air Agencies

EPA is concluding the ozone designation process this spring. After litigation was resolved, states updated their nonattainment designation recommendations to EPA using the most recent 2011 air quality data. In December, 2011 EPA responded with their 'Five Factor Analysis.'

In March, 2009 states made their initial recommendations on the ozone non-attainment boundary. EPA released preliminary recommendations in December. This spring states had another opportunity to respond in 120 days. Only Maryland responded with comments. Maryland recommends that the Washington DC-MD-VA region and Baltimore region nonattainment areas be combined, largely because Washington and Maryland could not address pollution transported from out of the area alone.

EPA concluded that Washington DC-MD-VA and Baltimore nonattainment areas should continue to be separate. This preserves the unique multi-state air quality planning process and is consistent with MPO organizational boundaries, but may not fully address the DC area's contribution of emissions to the Baltimore region. EPA Region 3 consulted with each state and will announce the final designation by June 1<sup>st</sup>.

Chair Mendelson said that it could be argued that Ohio and/or the entire east coast should be part of our region, but governance would be a challenge. The 126 petition can be undertaken regardless of governance structure.

Diane Franks said MDE recommended keeping same governance structure, but create an additional overarching committee made up of county representatives. The 126 process only applies to stationary sources; the DC region has few stationary sources to control.

# **5. NOAA Budget Issue: Forecast Model (ACTION)**

Sunil Kumar, COG/DEP

Sunil Kumar presented a letter in support of continued funding for NOAA's National Air Quality Forecast Capability program. States across the U.S. have relied heavily on this sophisticated forecasting model for years. The program allows staff to produce accurate forecasts for the area. The letter was approved with no changes.

# **6. State and Local Air Reports**

State representatives had no updates to report.

## 7. Adjournment

The next meeting date is tentatively set for May 23, 2012, 12 noon - 2pm. The meeting was adjourned at 1pm.