

# Air and Climate Public Advisory Committee

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<http://www.mwcog.org/environment/committee/>

**The Air and Climate Public Advisory Committee (ACPAC) is an advisory body to the Metropolitan Washington Air Quality Committee (MWAQC) and the Climate, Energy, and Environment Policy Committee (CEEPC)**

Draft Meeting Minutes  
Monday, October 17, 2011  
Room 4/5  
5:30 P.M.-7:30 P.M.

**ACPAC members:** Bill Butler, Beverly Fourier, Raphael Isaac, Sally Kane, Daniel Lee, Brian McFarland, Caroline Petti, Alex Ryan-Bond, Glenna Tinney, Larry Zaragoza

**Staff:** Maia Davis, Jeannine Altavilla, Sunil Kumar, Leah Boggs

## **1. Call to Order, Adoption of Agenda, Approval of Minutes**

The meeting was called to order at 5:34pm. The agenda and minutes from September 19, 2011 were approved with one minor change.

## **2. Electric Vehicle Planning in the Washington Region (Leah Boggs, COG DEP Staff)**

Leah provided an overview of electric vehicle (EV) planning occurring in the region. Electric vehicle stimulus funding has help to kick start the region in becoming EV ready (i.e. deployment of charging stations). In April 2009 COG held an EV workshop to examine successful deployment strategies and to begin regional collaborate on EV readiness. COG has set up two workgroups on EV infrastructure and EV Policy that are just beginning to meet.

Leah answered several questions from the group regarding challenges, types of stations, costs and more. The most significant challenge is identifying the best locations for EV infrastructure. Building codes and inspections do not seem to be a significant issue. Charging stations come in three levels, level 1 being the slowest to charge and level 3 being the fastest to charge. Level 1 and 2 cost \$5,000 - \$8,000 and level 3 is a higher cost, in part, because there may be a need to adjust building codes.

## **3. Air Quality Forecasting (Sunil Kumar, COG DEP Staff)**

Sunil reviewed the air quality forecasting basics and procedures with the group. Data is collected from a variety of resources COG staff coordinates with meteorologists around the region on a daily weekday call during the ozone season. Sunil also provided a map of the ozone and PM<sub>2.5</sub> monitors and explained that all ozone monitors are real time. Sunil explained that there are comprehensive guidelines to states from EPA on how to site monitor locations. The group asked for follow up information on the science of particulates and health effects as well as examples going back a couple years when the forecasted code was different than what actually occurred.

## **4. Sustainable Living Checklist Discussion (Maia Davis, COG DEP Staff)**

The Sustainable Living Checklist is being developed as part of a new outreach campaign to engage residents in comprehensively being more sustainable at home and in their behavior. ACPAC members were asked to take the checklist home to test out and come to this meeting prepared to discuss their experience. The group had many helpful insights and suggestions, some of which include:

- A measure for a professional home energy assessment is not as useful as measures that directly reduce energy use or not financially feasible and a do-it yourself assessment may be helpful to those who can't afford a professional assessment
- Innovation points can help spark resident's creative processes
- Clarify over what period of time you expect people to change their behavior to conserve water at home
- Change "do not prewash dishes" to "minimize prewashing dishes"
- Add double-sided printing to the minimize paper measure
- Add participate in car sharing
- Not everyone does all measures all the time. Could add a sliding scale or ranking in order to give partial credit for measures.

#### **5. MWAQC and CEEPC Update (Sunil Kumar and Maia Davis, COG DEP Staff)**

The October MWAQC Meeting is cancelled. Sunil shared some highlights regarding MWAQC including an EPA update on ozone standard, agreement to close the Potomac River power plant, status report on PM2.5 redesignation and maintenance plan, district energy project report and state and local air agency reports. A couple highlights from the CEEPC Meeting include green business certification programs and legislation and bans on Styrofoam packaging.

#### **6. Adjourn**

The meeting was adjourned at 7:45pm.

<b>Next meeting: November 14, 2011 – 5:30pm – Room 4/5</b>
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