

Air and Climate Public Advisory Committee (ACPAC)

Metropolitan Washington Council of Governments
February 24, 2014



ACPAC Mission

- Facilitate dialogue among diverse interest groups, the community, MWAQC and CEEPC
- Advise MWAQC in development of air quality plans and policies
- Advise CEEPC in development of climate and energy related plans and policies

Membership

- MWAQC appoints individuals to represent elements of the community, seeking a balance among them and a geographic balance
- Terms: 3 years, staggered
- Term limit: 2 three-year terms, but may be longer at MWAQC's discretion
- Terms begin in February each year

Election of Officers

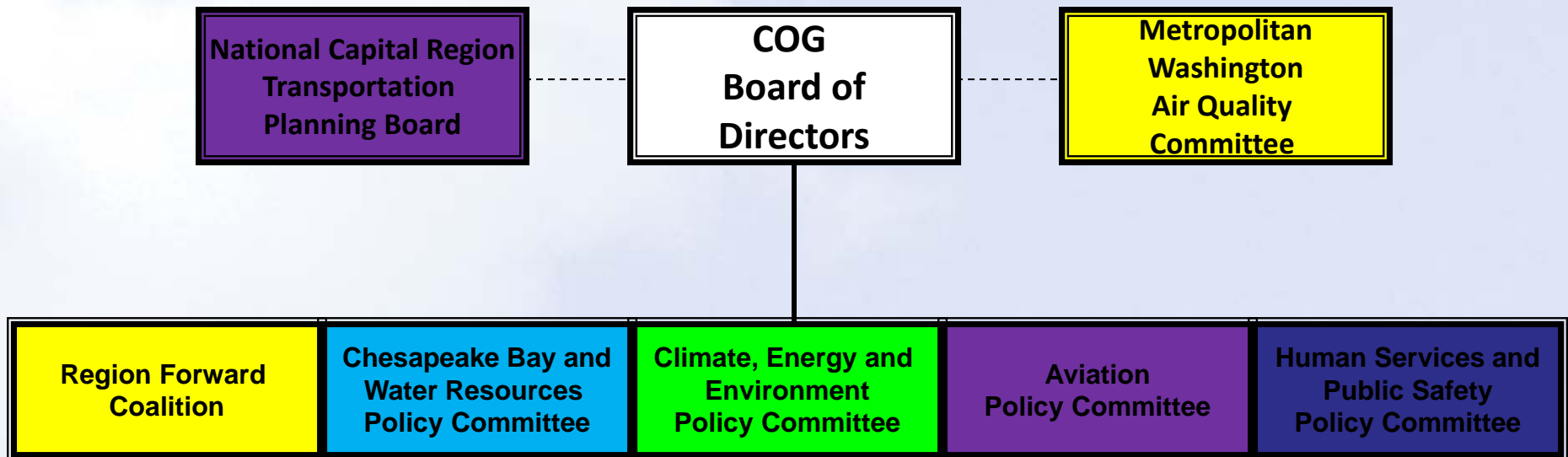
- Elected officers include a Chair and Vice Chair
- Election takes place at February ACPAC meeting
- Nominations can be made from the floor

DEP AQ & CC Staff

- Steve Walz, Director, Dept. Environmental Programs
- Jeff King – CEEPC Lead Coordinator
- Jen Desimone – MWAQC Lead Coordinator
- Sunil Kumar – MWAQC Technical Support
- Maia Davis, CEEPC Support, ACPAC Lead Coordinator
- Leah Boggs – CEEPC Support
- Amanda Campbell, CEEPC Support
- Isabel Ricker, CEEPC Support

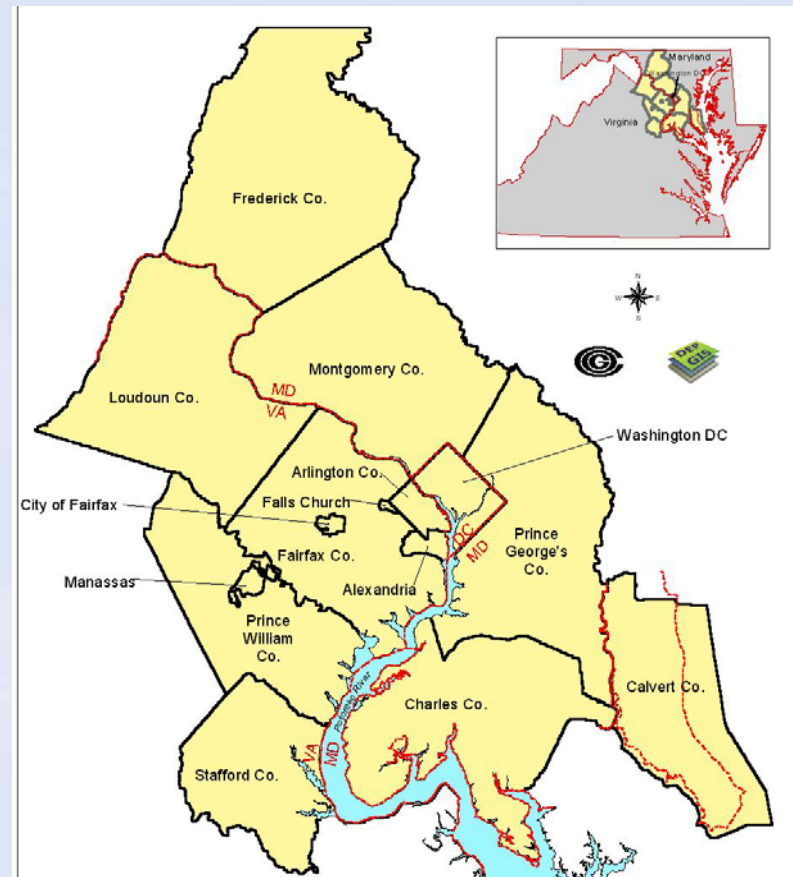
(Jeff, Maia, Amanda and Isabel also provide MWAQC support, as needed)

COG Committee Structure

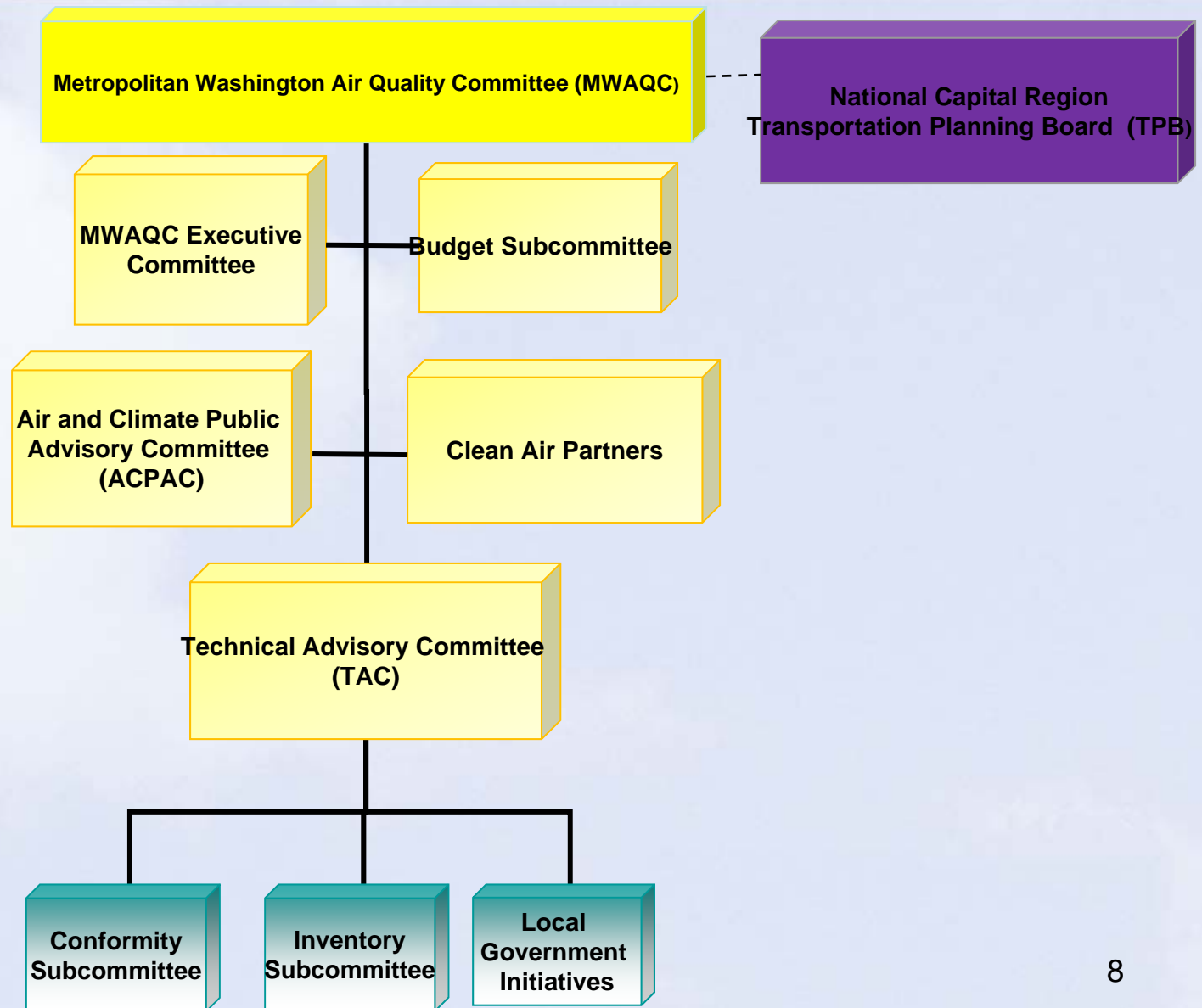


MWAQC Created, 1992

The Metropolitan Washington Air Quality Committee conducts air quality planning for the Washington nonattainment region.



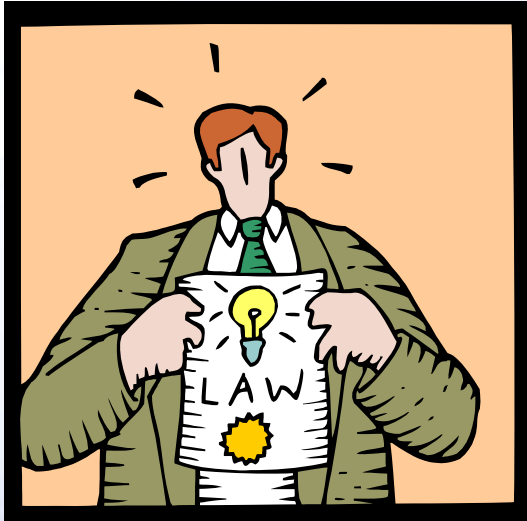
MWAQC Organizational Structure



MWAQC's Role

- Develop attainment plan (SIP) for Metropolitan Washington, DC-VA-MD region
- Propose control measures to reach attainment of NAAQS
- Reviews Transportation Improvement Program for conformity with State Implementation Plan (SIP)

Transportation Conformity



Clean Air Act of 1977 included a provision requiring transportation investments to be consistent with (conform to) regional air quality plans.

What is Transportation Conformity?

Conformity ensures that Federal funding and approval are given to transportation activities that are consistent with air quality goals.

Ensures that these transportation activities do not worsen air quality or interfere with the purpose of the SIP

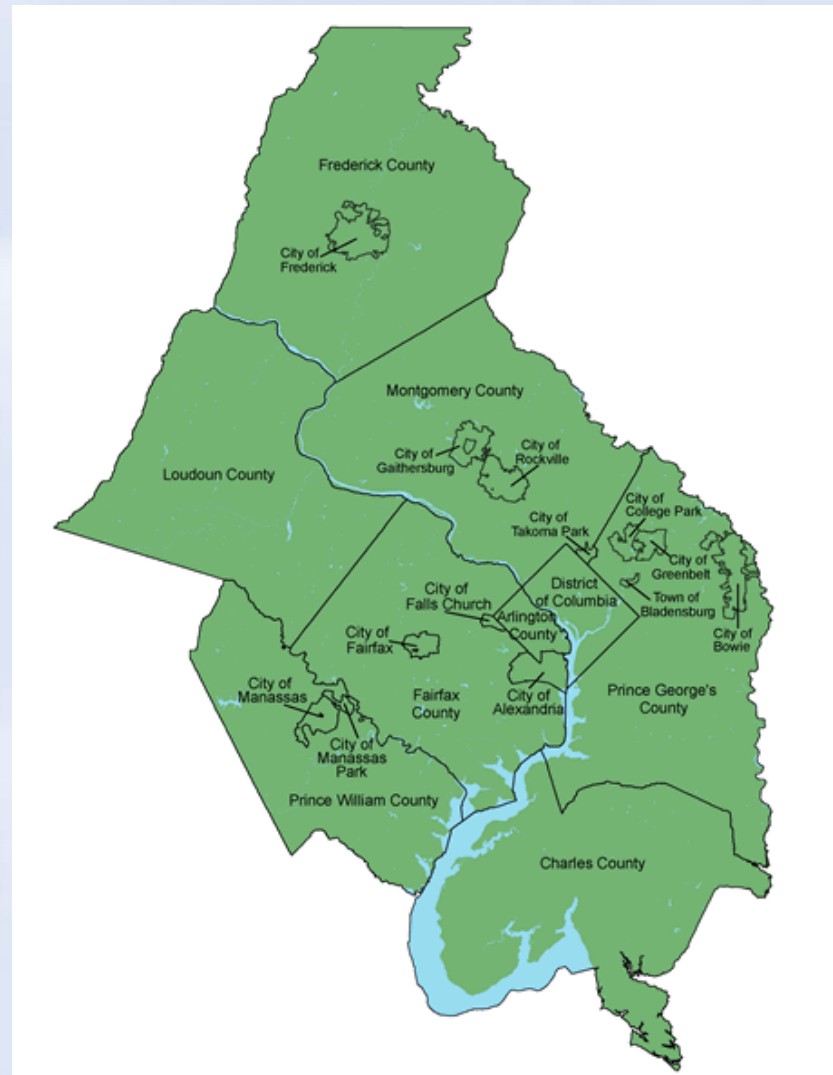


2014 Outlook

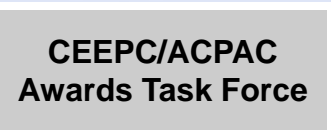
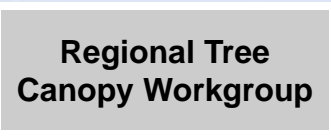
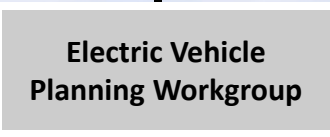
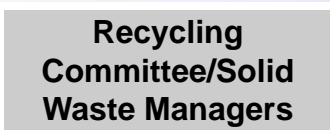
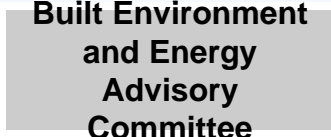
- Transportation Planning Board's Constrained Long Range Plan and TIP
- Transportation Emissions Inventory and Mobile Budgets
- Evaluating needs and potential goals for the region's transportation emissions
- Gold Book (local actions and best practices to improve air quality)
- Highlighting local jurisdictions' best practices for air quality

CEEPC Created, 2009

CEEPC's planning area includes all 22 COG member local jurisdictions. Charles County, MD is a new member of COG as of January 2012.



CEEPC Organizational Structure



CEEPC Created, 2009

The Climate, Energy and Environment Policy Committee (CEEPC) was created in 2009 by the COG Board of Directors

CEEPC's role:

- Provide leadership on climate change, energy, green building, alternative fuels, solid waste and recycling issues
- Help support area governments as they work together to meet the goals outlined in the *National Capital Region Climate Change Report*.



CEEPC Action Plan

- In January 2010, CEEPC adopted the 2010-2012 Regional Climate and Energy Action Workplan
 - Identifies short term goals and action items to meet the regional GHG emissions reduction goals identified in the *National Capital Region Climate Change Report*.
- CEEPC adopted the 2013-2016 Action Plan in May 2013.
 - COG staff developed guidance (descriptions, examples, resources) for all 50+ goals identified in the Action Plan.



Tracking CEEPC Action Plan Progress

- Local governments, energy utilities, water utilities, school districts, and cooperative purchasing program participants are surveyed on climate, energy, and sustainability
- Survey results inform the annual Climate and Energy Progress Report.
 - First annual progress report was published in 2011



2014 Outlook

- Climate and Energy Leadership Awards Pilot Program
- Net Zero – Are net zero energy, waste, and water goals realistic?
- Doubling Energy Productivity – What will it take and at what cost?
- How can we incentivize our switch to Smart, Clean Distributed Generation?
- Sustainable Purchasing Initiative – What is occurring in the region and where can we do more?
- [Region Forward Place + Opportunities Report](#) – investment opportunities in metro Washington’s urban centers
- Sustainable Transportation – How can we advance the clean fleets of the future?
- Private sector GHG reduction – Who are the corporate leaders in the region?
- Highlighting jurisdictions’ best practices for climate and energy (locally and nationally)



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