



AIR AND CLIMATE PUBLIC ADVISORY COMMITTEE

November 15, 2021
5:30 P.M. - 7:30 P.M.

DRAFT TELECONFERENCE MEETING SUMMARY

ACPAC ATTENDEES: Spokas Kasparas, Audrey-Joy Nwaze, Chloe Koseff, James Wang, Herb Simmens, Tatiana Eaves, Elizabeth Spike, Julie Kimmel, Deborah Shprentz, Guillermo Ortiz, Claire August, Neil Boyer, Tara Failey, Herb Boyd, Tamara Toles O'Laughlin

ADDITIONAL ATTENDEES: Susan Anenberg, Danielle Cherry-Hoover, Dr. Shelley Francis, Sandra Brecher, Doug Weisberger, Matt Meyers, Bill Eger, Adriana Hochberg, Maya Dhavale, Claudia Glen

COG STAFF: Leah Boggs, Jeff King, Amanda Woolsey, Stacy Cook

1. CALL TO ORDER, INTRODUCTIONS, MEETING SUMMARY APPROVAL AND ANNOUNCEMENTS

Elizabeth Spike and Natalie Pien accepted the July 2021 meeting summary with no amendments.

COG Announcements

- CEEPC awards for governmental and NGO categories were judged at the last CEEPC meeting and will be announced at the Fall COG board meeting.
- DC council is having roundtable on September 30th to discuss WMATA's bus fleet electrification.

2. MONTGOMERY COUNTY CLIMATE ACTION PLAN

Adriana Hochberg, Montgomery County

Doug Weisburger, Montgomery County

Sandra Brecher, Montgomery County

Adriana Hochberg, Doug Weisburger, and Sandra Brecher provided an overview of Montgomery County's Climate Action Plan, which included necessary actions to reach the county's emissions goals of 80% GHG reduction by 2027 and 100% by 2035.

- Technical analysis on localized climate hazards showed increases in risk of drought, number of high heat days, extreme precipitation, and high winds
- CAP includes 86 actions across 7 sectors and identifies GHG reduction actions, localized climate hazards and actions for resiliency and adaptation measures, and equity measures to apply climate planning with a social justice lens
- 75 of 86 CAP actions are moving forward in FY22
- 25 of 86 actions are focused on Buildings, Transportation, and Clean Energy
- 6 of 86 actions identify nature-based carbon sequestration actions
- 20 of 86 actions include climate adaptation actions
- 16 of 86 actions on climate governance actions including climate equity metric development, climate financing strategy development, and climate vulnerability assessments

Reasonable accommodations are provided on request, including alternative meeting material formats.

For more information, visit: www.mwco.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)

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- 19 of 86 actions include public engagement actions including forming a community justice academy, establishing climate coalitions for local governments, and forming a communications coalition

Discussion

- Montgomery County is working to engage the community to generate climate equity metrics including a partnership with Montgomery County racial equity coalition
- Planning to develop guidance to share with county department staff to help develop climate policies with equity considerations
- Bethesda Green has tools to help businesses to “benchmark, express, and improve their triple-bottom-line”
- Montgomery County Green Bank and CPACE programming can provide financial assistance businesses and residents for green energy projects
- Montgomery County plans to release quarterly progress updates on CAP actions
- Contracted DC-based Emerald City Collaborative, Inclusive Economics, Healthcare Without Harm to identify actions in CAP that would promote workforce development
- Shared EV program to provide incentives/disincentives to existing car-sharing services and acquire certain percentage of EVs in their fleet
- Projected natural gas ban will primarily focus on new buildings instead of retrofits with additional measures to electrify existing buildings

3. FAIRFAX COUNTY COMMUNITY-WIDE ENERGY AND CLIMATE ACTION PLAN

Matthew Meyers, Fairfax County Office of Environmental and Energy Coordination
Maya Dhavale, Fairfax County

Matthew Meyer and Maya Dhavale presented an overview of Fairfax County’s Community-wide Energy and Climate Action Plan (CECAP). CECAP had 3 rounds of public engagement forums from August 2020 to May 2021 and was accepted by Fairfax County’s BOS on September 14th.

- CECAP focuses on reducing emissions, Resilient Fairfax focuses on adaptation and resiliency measures to climate effects
- CECAP Areas of Focus include Energy Analysis and Management, Community Engagement, Climate and Resilience Planning, and Cross-County Policies
- Residential, Commercial, and Transportation sectors account for 93% of Fairfax County’s emissions
- Working group established goals, strategies, actions, and activities for implementation
- CECAP’s long term target goal is to achieve carbon neutrality by 2050 from 2005 base year with at least 87% GHG emissions reduction
- 12 strategies spread across Buildings and Energy Efficiency, Transportation, Natural Resources, Energy Supply, and Waste chosen by working group members
- 37 actions broken down into 274 activities for implementation with 5 categories of actors:
 - 1.1. All Actors
 - 1.2. Individuals and Organizations
 - 1.3. County
 - 1.4. County Requiring State-Enabled Legislation
 - 1.5. State and Federal Governments

- CECAP short-term implementation planning, focusing on public education and outreach, building on existing County policies, programs, and efforts, and legislative recommendations, is slated to be brought to the board in early 2022
- CECAP’s long-term implementation planning is estimated to be brought to the board in late 2022, and includes work plans based on priorities, supporting programs and policies, and identifying and creating community implementation partnerships

Discussion

- Fairfax County’s Office of Environmental and Energy Coordination is building on existing relationships to focus on cross-county policies
- Elements of the CECAP actions will require coordination with the County’s Department of Planning and Development
- Working groups were not broadly representative of the community due to the constraints of COVID and the structure of the focus group selection process
- Resilient Fairfax takes information from One Fairfax program related to vulnerable community engagement and equity implementation

4. TPB’S RESILIENCY STUDY

Stacy Cook, TPB Transportation Planner

Stacy Cook provided an overview on Transportation Planning Board (TPB) Resiliency Study.

- TPB Resiliency Study promotes implementation of Planning, Equity, and Resilient Infrastructure Climate Action Areas as designated by COG 2030 Climate and Action Plan
- The study’s primary purpose is to research agency adaptation planning activities to advance interdisciplinary and multi-sectoral coordination on the topic of climate resiliency
- TPB will be releasing detailed information on research frameworks and a resiliency whitepaper later this fall
- Next steps include TPB and Technical Member whitepaper review, and eventual publishing on Visualize2045.org

Discussion

- TPB anticipates future federal funding to mitigate climate change and support resiliency
- Critical to figure out how to incorporate adaptation planning into federal transportation funding
- The importance of transportation corridor, service, and option diversity in transportation and resiliency planning was emphasized

5. EVNOIRE: OVERVIEW OF THE MID-ATLANTIC ELECTRIFICATION PROJECT

Dr. Shelly Francis, Co-founder, EVNoire

Danielle Cherry-Hoover, EVNoire

- EVNoire focuses on e-mobility best practices and e-mobility diversity, equity, and inclusion, and serves as an Education and Outreach Technical Lead in collaboration with the Department of Energy for the Mid-Atlantic Electrification Project
- Communications campaign and grass-roots advocacy to normalize zero-emission vehicles for African-American communities

- Historically Black Colleges and Universities (HBCU) are under the scope of the Mid-Atlantic Electrification Project
- Drive the Future events allow for students to test out electric vehicles, ask POC electric vehicle owners questions, and learn more about EV ownership
- E-Mobility Diversity, Equity, and Inclusion Conference, presented by EVNoire and Forth, will take place on November 17th and 18th, 2021. This conference will facilitate conversations about best practices for engaging communities disproportionately impacted by climate change.

6. NEXT ACPAC MEETING AND ADJOURN

The next ACPAC is November 15, 2021. The meeting adjourned at 7:45pm.

Speaker presentations can be found on the committee page [here](#).