

Board of Supervisors Environmental Committee Meeting Summary

**November 25, 2025, at 3:00 P.M.
Government Center Conference Room 11**

Board of Supervisors (Board) Members Present:

Chairman Jeffrey C. McKay
Supervisor Walter L. Alcorn, Hunter Mill District
Supervisor James N. Bierman, Jr., Dranesville District
Supervisor Andres F. Jimenez, Mason District (Acting Committee Chairman)
Supervisor Rodney L. Lusk, Franconia District
Supervisor Kathy L. Smith, Sully District
Supervisor Daniel G. Storck, Mount Vernon District

Board Members Absent:

Supervisor Patrick S. Herrity, Springfield District
Supervisor Dalia A. Palchik, Providence District
The Braddock District Supervisor's seat was vacant

Others Present:

Bryan J. Hill, County Executive
Elizabeth Teare, County Attorney
Jennifer Miller, Deputy County Executive

Link to agenda and meeting materials: [Board of Supervisors Environmental Committee Meeting: Nov. 25, 2025 | Board Of Supervisors](#)

Item I: Opening Remarks

The meeting was called to order at 3:00 p.m. by Supervisor Jimenez, Acting Environmental Committee Chairman. The September 16, 2025, meeting summary was accepted.

Item II: Electric Vehicle Readiness Strategy and County Fleet Transition Study

John Morrill, Director, and Julie Gurnee, Climate Mitigation Specialist, Office of Environmental and Energy Coordination (OEEC), and Mark Moffatt, Director, and Marguerite Guarino, Deputy Director, Department of Vehicle Services (DVS), shared an update on the Electric Vehicle (EV) Readiness Strategy and County Fleet Transition Study. Staff first presented the Community EV Readiness Strategy, which focuses on increasing EV adoption and access to public EV infrastructure for residents in underserved communities and filling the gaps in EV charging infrastructure around the county. Staff then presented the County Fleet Transition Study and the challenges with full fleet electrification by the target year of 2035. Challenges include limited replacement options for certain vehicle types and high costs. Staff presented the next steps in the county's fleet transition which include continuing to develop workforce and training needs, strategizing a plan for electrification of vehicles at leased facilities, and piloting select emergency and heavy-duty vehicles. The next steps for the Community EV Readiness Strategy

include developing relationships with charging network providers and retailers, prioritizing low-cost action items, tracking EV adoption and infrastructure and identifying funding for the public charging network and new initiatives.

The Board discussed fleet transition challenges and purchasing decisions, the mapping of charging stations across magisterial districts, public access to county chargers, costs and revenue from county chargers, public-private partnerships, EV registration data and installation cost differentials between Level 2 and DC fast chargers.

Item III: Update on Draft Results of MWCOG 2023 Greenhouse Gas (GHG) Inventory for Fairfax County

John Morrill, Director, Neely Law, Deputy Director, and Matt Meyers, Division Manager, OEEC, provided an update on the draft results of the Metropolitan Washington Council of Governments (MWCOG) 2023 GHG Inventory for Fairfax County. The results show a 28% decrease in GHG emissions between 2005 and 2023. Mr. Morrill highlighted trends from the transportation, commercial building and residential building sectors. The relative contribution from transportation has grown to 49% of all emissions; however overall transportation emissions are down 14% from 2005 largely due to improved vehicle efficiency. Energy efficiency improvements and the greening of the grid have led to a 43% reduction in emissions in commercial buildings since 2005 and a 39% reduction from residential buildings. The county's continued energy programming, outreach, and electrification of transportation hold promise for progress toward 2030, 2040, and 2050 goals.

The Board discussed the impact of vehicle electrification on local emissions and how the MWCOG inventory accounted for methane and fugitive emissions.

Item IV: Presentation on a Proposed Amendment to the Public Facilities Manual on Resilient Trees

Allison Homer, Resilient Fairfax Program Manager, OEEC, Adam Lipera, Chief, Forest Conservation Branch and Sandra O'Connell, Code Specialist III, Land Development Services (LDS) presented on a proposed amendment to the Public Facilities Manual (PFM) on resilient trees. The goal of the amendment is to encourage trees on development plans that have a higher likelihood of survival. The presentation covered climate trends, shifting hardiness zones and how these are impacting trees in the county. Concurrently, the county is facing a trend of storm-related tree losses. The scope of the PFM amendment will focus on reducing tree losses that are climate-related and species-specific. Ms. Homer explained the evaluation criteria for the resilient trees amendment, including climate resilience, urban environmental tolerance, and other considerations. She shared additional details and the proposed schedule for the PFM amendment.

The Board discussed a potential opportunity for public education on tree identification tags. Staff clarified that the PFM determines what types of trees get planted as part of a new site plan. LDS is exploring ways to assess trees in tree save areas on existing site plans; the Board noted that the PFM amendment could be a useful tool for that purpose. The Board discussed the development community's response to the amendment; staff noted that the development community has been comfortable with the proposed amendment so far.

The meeting adjourned at 4:22 p.m.