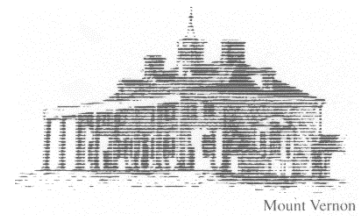




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Fairfax Green Initiatives #2 (FGI #2)

July 28, 2020

On February 5, 2019, at a regularly scheduled meeting, the Board of Supervisors unanimously adopted my Fairfax Green Initiatives (FGI) Joint Board Matter with Chairman Jeff McKay and Supervisor John Foust. The FGI took a decisive step forward to take action to mitigate climate change impacts on our community. Many of those actions have been initiated, with some even complete. FGI #2 is a follow-on motion based on our individual discussions over the last few months and discussion at last week's Environment Committee meeting. It proposes additional targets and actions the County can take to advance critical environmental issues even more quickly.

THEREFORE, Mr. Chairman, I MOVE THAT THE BOARD support the following actions to accelerate Board consideration and action:

1. Direct DPWES to:
 - A. Research and report to the Environment Committee on the options for expanding our existing internal County compost pilot to the community as part of our trash/recycling services or drop off locations. Options to be considered could include partnering with Arlington or Prince William, like with our purple bins – placing “green” compost bins beside purple bins; collections at Farmers Markets, FCPS locations, libraries and community centers; collecting, selling and/or giving away compost materials at the I-95 Landfill Complex & I-66 Transfer Station. In addition, work with other County agencies to provide community education on backyard composting at community centers, libraries and RECenters.
2. Direct County Executive to:
 - A. Update the vehicle purchasing policy to accelerate purchases of County electric vehicles for the fleet of eligible sedans and expand the County's charging infrastructure to support additional electric vehicles. 100% of eligible vehicles scheduled for purchase in FY 2021 shall be replaced with electric vehicles and the infrastructure needed can be supported in FY 2021.
 - B. Direct staff to return to the Board with a schedule to accelerate the replacement of vehicles and infrastructure to support these vehicles, with the associated investment required, before the end of calendar year 2020 to inform the FY 2022 Budget.
 - C. Direct Office of Environmental and Energy Coordination (OEEC) to find immediate solutions to charging infrastructure, such as upgrading existing electrical outlets in County garages to accommodate plug in EV's, and to adapt purchasing practices to new goal.

3. Direct County Attorney to report to the Environment Committee on whether the County can provide incentives for consumer EV purchases, vehicles and charging stations, or similar kinds of energy reduction or efficiency investments; or what legislative changes might be necessary to do so.
4. Direct the OEEC to provide a plan to the Environment Committee for consideration to implement a 5-cent plastic bag fee in 2021, as now allowed by law.
5. Direct the Facilities Management Department to assess and report to the Environment Committee costs and process to phase out all existing hydrofluorocarbon (HFC) refrigerators, refrigerant cases and air conditioners from all County facilities and equipment purchases as soon as practical but no later than 2030, including ensuring proper disposal and recovery of gasses and materials. Where comparably performing non-HFC products are available, effective in 2021, all new purchases would not contain HFC.
6. Refer to the Land Use Policy Committee for consideration:
 - A. Requiring energy use disclosures on residential home sales. Direct County Attorney to provide legal review for considerations.
 - B. Directing Department of Planning and Development to evaluate and report to the Land Use Policy Committee on further strengthening the County's Comprehensive Plan policy regarding provisions for EV ready or EV infrastructure during the rezoning process in private parking facilities.
 - C. Directing Department of Planning and Development and the County Attorney to provide a report analyzing requirements and impediments for new commercial construction and incentives for new residential construction to incorporate community solar and/or geothermal systems in project planning.
 - D. Directing Department of Planning and Development to provide a report for ways to encourage and incentivize developers and builders in the County to adopt or accelerate residential and commercial green building practices. For example, create a green building profile that builders and developers can receive a rating on their green building practices.
7. Direct County Executive to report to the Environment Committee:
 - A. The feasibility of creating an Energy Efficiency Funding Pool (EEFP) pilot. Consider potential Public Private Partnerships (PPP), existing non-profit housing partnerships and other energy efficiency focused organizations to provide a competitive grant process for funding local entities to provide workforce energy efficiency and weatherization (green jobs) training opportunities while upgrading the energy efficiency on eligible low-income and seniors homes.
 - B. The feasibility of creating a Fairfax Green Bank.
8. Direct County Executive and County Attorney to report to the Board on the feasibility and legality of providing guidance to Fairfax County retirement fund managers to increase

support for non-greenhouse gas emitting energy investments, local green business investments and decreasing those in fossil fuels.