



Fairfax Green Initiatives

Update

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Fairfax Green Initiatives

- Two Fairfax Green Initiatives (FGI) Board Matters
 - February 2019 [FGI Board Matter #1](#)
 - July 2020 [FGI Board Matter #2](#)
- Environmental and energy-related action items in Board Matters assigned to lead, coordinating agencies
- Quarterly updates provided through [Implementation Matrix](#)
- Last update provided September 2021

FGI #1 Agency Updates

Action Item	Lead Dept.	February 2022 Update
4b. Report options to increase grant and cooperative agreement funding for climate and energy initiatives.	DEI, DPWES, Gov't Relations	FCDOT and DEI continue to seek funding to implement connected autonomous vehicle technology, such as the Relay pilot project. The route for the Relay pilot is being revised to increase ridership and visibility.
5a. The Tree Commission shall recommend to the Board options to assist residents in planting trees and report annually on progress and accomplishments.	DPWES, FCPA	The Tree Commission approved its second annual report in June 2021, which stated that 22,247 trees were planted or distributed during FY 2021. A DPWES pilot project along the Route 1 corridor has resulted in the planting of over 100 trees at residential properties. An additional 50 tree plantings are planned for spring 2022.
6c.v. Develop partnerships like the DOE's Better Buildings Challenge.	DEI, OEEC	DEI, OEEC, university and technology partners continue to plan a Pitch and Pilot event focused on carbon neutral technology, now anticipated for fall 2022. Street Simplified continues to conduct a Bike/Ped Safety Pilot in collaboration with DEI, FCDOT and other partners. Analysis and recommendations are expected in mid-2022.

FGI #2 Agency Updates

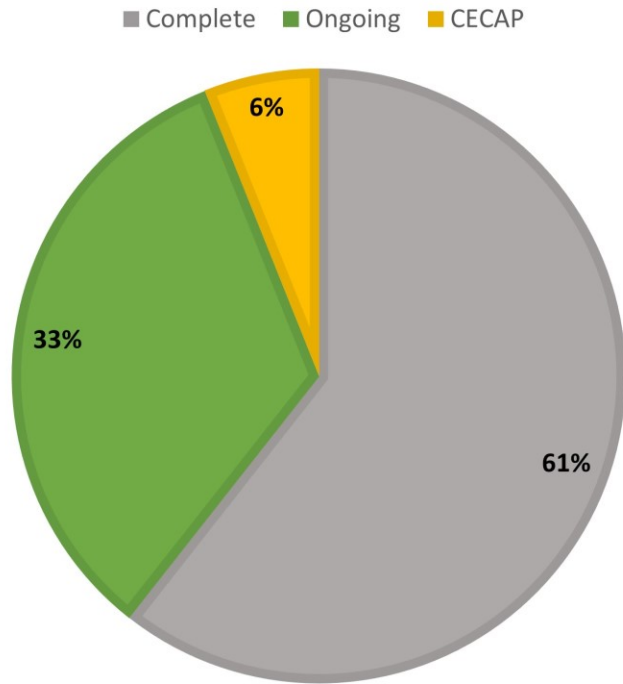
Action Item	Lead Dept.	Partners	February 2022 Update
2b. Accelerate the replacement of vehicles and infrastructure to support electric vehicles.	DVS, FMD, OEEC	DMB, DPMM, FCDOT, FCPA	<p>With state grant funding, FCDOT ordered 8 electric buses, which are expected to be in service by the end of 2022. Dominion installed the electrical transformer needed to support charging; charging equipment is expected in April 2022.</p> <p>FCDOT anticipates completion of a study on electric buses for the Richmond Highway BRT project by spring.</p>
2c. Direct the OEEC to find immediate solutions to charging infrastructure.	OEEC	DMB, DPMM, DVS, FCPA, FMD, Gov't Relations	<p>EV charging station installations are expected in March 2022 at the Government Center, Pennino Building, Herrity Building, Public Safety Headquarters and Merrifield Center parking garages.</p> <p>Legislation (HB 443) allowing FCPA to resell electricity through EV charging stations is being considered in the 2022 GA.</p>

FGI #2 Agency Updates, Continued

Action Item	Lead Dept.	Partners	February 2022 Update
4a. Provide a plan to the Environment Committee for consideration to implement a five-cent plastic bag fee in 2021.	OEEC	DMB, DPWES, DTA, OCA	Fairfax County's Disposable Plastic Bag Tax Ordinance, adopted on September 14, 2021, is in effect as of January 1, 2022.
7b. Report on the feasibility of creating a Fairfax Green Bank.	DOF, Gov't Relations	DEI, DMB, OCA, OEEC	The County has engaged ICF International on a feasibility study for a green bank. OEEC, DEI, DOF, and OCA are contributing to this effort.

Progress on Fairfax Green Initiatives

FAIRFAX GREEN INITIATIVES ACTION ITEMS



- Of 33 total action items in Fairfax Green Initiatives #1 and #2:
 - Twenty are considered complete
 - Eleven are ongoing
 - Two are being addressed through CECAP implementation

Additional Information

For additional information on Fairfax Green Initiatives, please contact Kate Daley at Kathleen.daley@fairfaxcounty.gov, or visit [Fairfax Green Initiatives | Office of Environmental and Energy Coordination \(fairfaxcounty.gov\)](https://www.fairfaxcounty.gov/green-initiatives)