



# Fairfax Green Initiatives Update

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](#)
- Latest version of matrix distributed September 2021

# FGI #1 Agency Updates

Action Item	Lead Dept.	September 2021 Update
2b. Consider building design and code changes to expedite energy saving practices.	LDS, Gov't Relations	As directed in an April 2021 Board Matter, LDS has established a voluntary green builder recognition program in the county.
4a. Discuss accelerating goals/targets in the Operational Energy Strategy (OES).	OEEC, FMD, DVS, FCPA	An updated OES was adopted in July 2021, with a new goal to be carbon neutral by 2040, as well as accelerated goals/targets in several focus areas.
4b. Report options to increase grant funding for climate and energy initiatives.	DEI, DPWES Gov't Relations	Several county agencies received state grant funding for electric refuse trucks, transit buses and a transport truck. DEI and FCDOT received an extension on the Relay demonstration pilot project. FCDOT, DEI and Government Relations submitted several state and federal funding requests for environment and energy initiatives that were ultimately unsuccessful; however, staff continue to identify alternate funding sources.

# FGI #1 Agency Updates, Continued

Action Item	Lead Dept.	September 2021 Update
4c. Discuss setting a goal that by 2025, locally generated energy would offset County Government energy usage.	OEEC, DPWES, DPD, FMD, FCPA, Gov't Relations	The 2021 update to the OES includes a target to produce 25% of county electricity from renewable energy by 2030, and 50% by 2040, using FY 2018 energy use as the baseline. The County will continue to seek the removal of legislative barriers to implementation in the 2022 GA.
6b. Report on strengthening Green Building Policies for County Facilities.	DPWES, FMD, FCPA, FCRHA, OEEC	In response to the updated OES, DPWES will revise the Sustainable Development Policy to align with the new OES targets in the Green Buildings focus area. DPWES continues to evaluate and implement new strategies to meet these targets.
6c.v. Develop partnerships like the DOE's Better Buildings Challenge.	DEI, OEEC	In 2022, DEI, OEEC, university and technology partners will recruit start-ups for a Pitch and Pilot event focused on carbon neutral technology. DEI, FCDOT and external partners are conducting a Bike/Ped Safety Pilot project to inform new approaches to improving safety in the community.

# FGI #2 Agency Updates

Action Item	Lead Dept.	Partners	September 2021 Update
1a. Direct DPWES to report on options for expanding our existing internal County compost pilot to the community.	DPWES	FCPA	DPWES is issuing a new contract for continuation of the food scraps drop-off pilot, launched in November 2020 at the I-66 Transfer Station and I-95 Landfill. The pilot has been expanded to 4 area farmer's markets, as of June 23, 2021.
2b. Direct staff to return to the Board with a schedule to accelerate the replacement of vehicles and infrastructure.	DVS, FMD, OEEC	DMB, DPMM, FCDOT, FCPA	The County was awarded two state grants allowing FCDOT to purchase 8 electric buses, which are expected to be placed into service by mid-2022.
2c. Direct the OEEC to find immediate solutions to charging infrastructure.	OEEC	DMB, DPMM, DVS, FCPA, FMD, Gov't Relations	Wall-mounted chargers are being installed in the parking garages at the Government Center, Pennino Building, and Public Safety Headquarters.

# FGI #2 Agency Updates, Continued

Action Item	Lead Dept.	Partners	September 2021 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	An ordinance on a five-cent disposable plastic bag tax was adopted on September 14, 2021, following a public hearing. The ordinance will go into effect January 1, 2022.
7a. Report to the Environment Committee on the feasibility of creating an Energy Efficiency Funding Pool (EEFP) pilot.	DEI	CSB, FCRHA, OEEC, OSM	In support of related objectives on green jobs, DEI is exploring a partnership with Dominion Energy to understand their workforce needs, create pathways to energy-related jobs from middle school on, and participate in job fairs and other workforce development activities. DEI continues to work with the FCEDA to segment green economy sectors to understand areas of economic competitiveness.

# Additional Information

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