



# Operational Energy Strategy Implementation

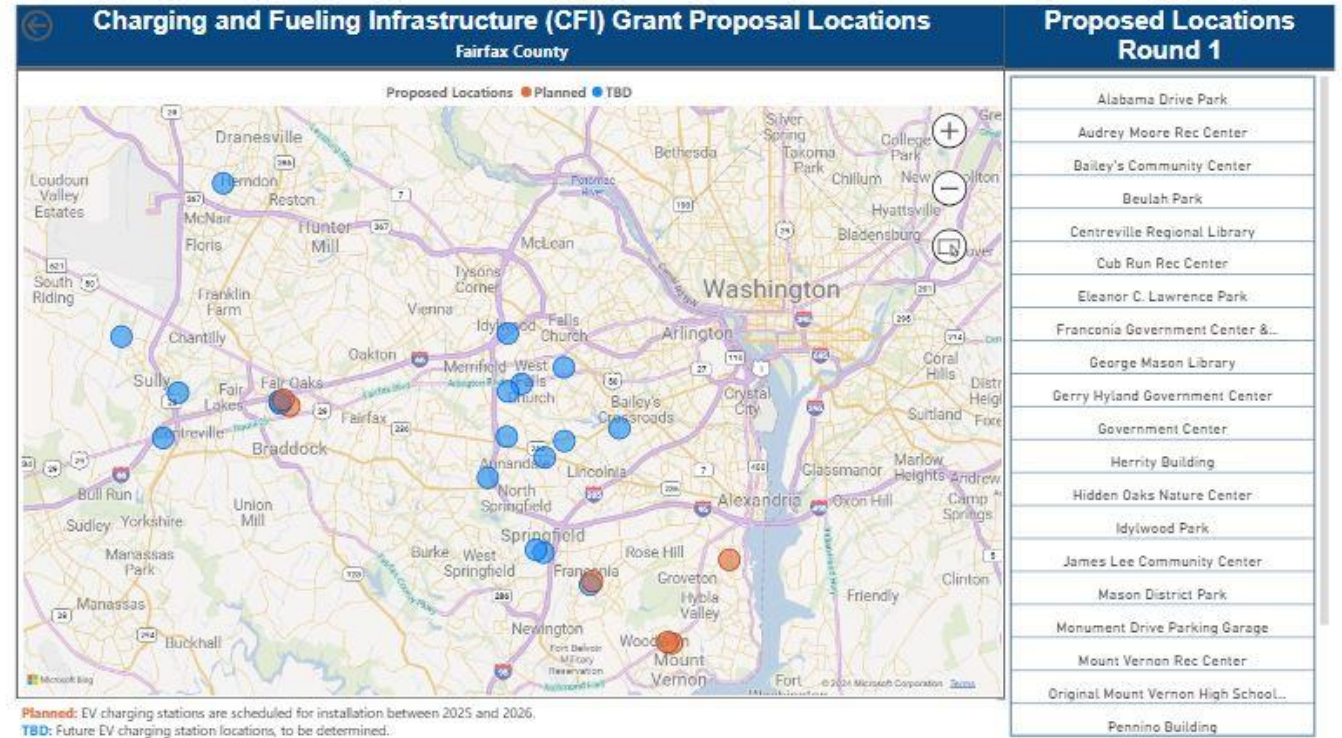
Update

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# Fleet Electrification: Public EV Charging Charging and Fueling Infrastructure (CFI) Grant

- Federal award of \$3.9 million to **Metropolitan Washington Council of Governments (MWCOG)** to expand EV charging across the region
- **Fairfax County: \$2.52 million** for chargers at up to 25 sites
  - Sites must be publicly accessible, and preference given for disadvantaged communities
- Currently, the county has installed **118 EV charging ports** at **15 county sites**



# Energy Efficiency: Award-Winning Pender Project

- Energy Performance Contract at the HCD Pender Building completed in **December 2023**
- Achieved **41% energy reduction** and on pace to **avoid \$44,000** in annual utility costs
- Winner of **Virginia Energy Efficiency Council's 2024 Leadership Award**
- To date, **11 county energy projects** with completed dozens more planned through 2025



# Energy Efficiency: Reston Community Center Hunters Woods

- Energy Performance Contract at Reston Community Center completed in **October 2024**
- Includes **solar, LED lighting upgrades, hot water plant upgrades, and controls system upgrades**
- Will reduce RCC greenhouse gas emissions by **260 metric tons of carbon dioxide**



# Upcoming Milestones

<p>February 2025 BOSEC</p>	<p>In-depth OES implementation update</p> <ul style="list-style-type: none"> <li>• FY24 GHG emissions reductions</li> <li>• Emissions scenario planning</li> </ul>
<p>April 2025 BOS meeting (likely)</p>	<p>Apply/Accept Board Item for CFI grant</p>
<p>May 2025 BOSEC</p>	<p>Climate Action Implementation Status Report</p> <ul style="list-style-type: none"> <li>• Community-wide Energy and Climate Action Plan (CECAP)</li> <li>• Resilient Fairfax</li> </ul>