

# Charging and Fueling Infrastructure Grant Application

May 23, 2023

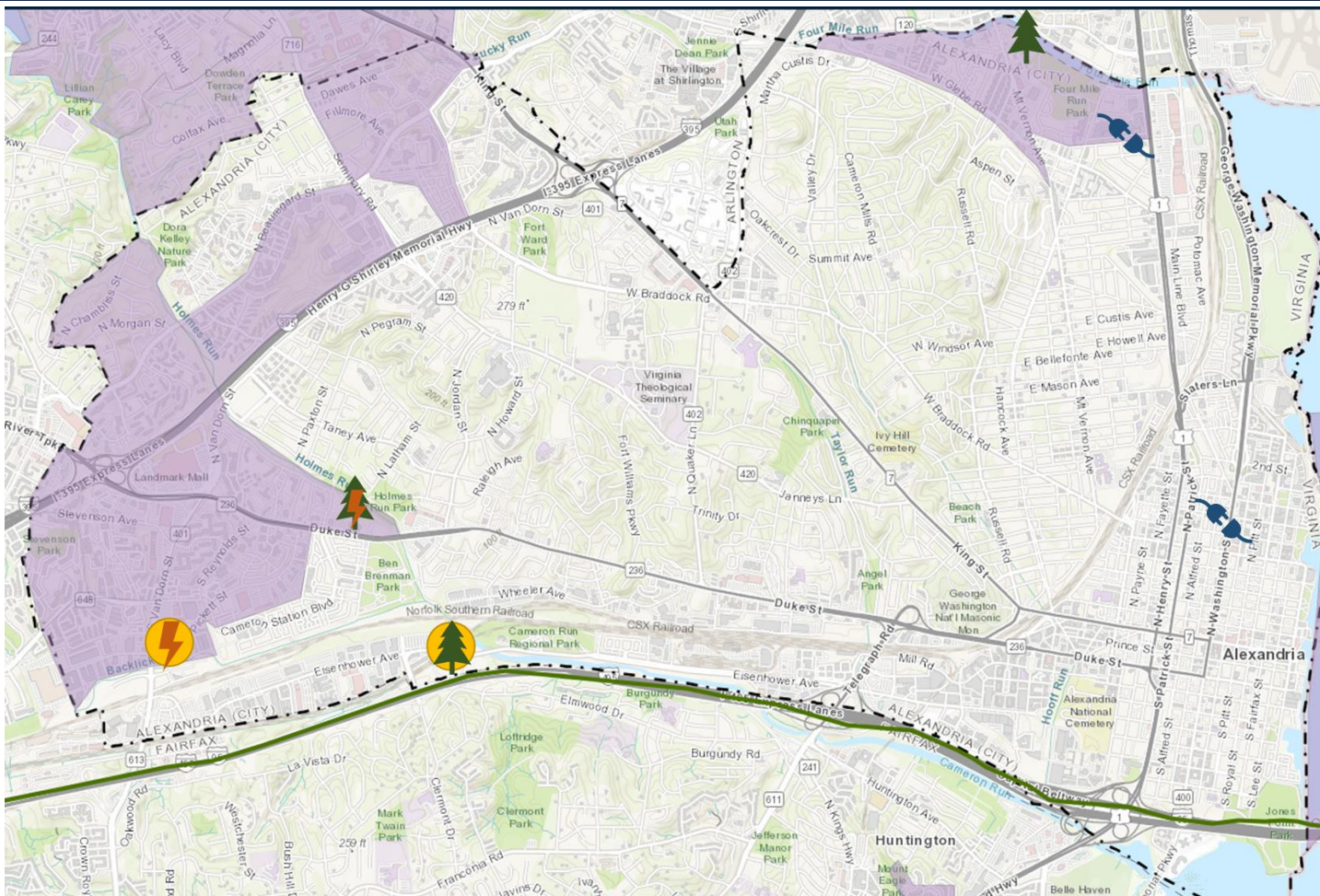




# Background: CFI Program Information

- A new US DOT competitive grant program established by the Bipartisan Infrastructure Law (BIL)
- Authorized to strategically deploy **publicly accessible electric vehicle charging infrastructure** and other alternative fueling infrastructure
- **US DOT will prioritize projects that address charging needs in:**
  - Rural areas
  - Low- and moderate-income neighborhoods
  - Communities with low ratios of private parking spaces
  - Communities with high ratios of multi-unit dwellings

# Potential Project Locations



- 6 identified locations meet grant criteria and will add up to 20 Level 2, 16 DC Fast Chargers, and 64 “make ready” charger locations for the community.

## Legend



Park/ Library



Vehicle-to-Building Pilot



DC Fast Chargers



Within 1 mile of Alternative Fuel Corridor (495)



# *Summary of Projects*

Project Description	Funding Request
Charging Installations	Up to \$13.75M
Vehicle-to-Building Pilot	Up to \$400K
Workforce Development	Up to \$450K
Community Engagement	Up to \$400K
<b>Total Cost</b>	<b>Up to \$15 Million</b>



# Summary of Funding Requests & Costs

Cost	Funding Requests
Total Project Cost	Up to \$15 Million
Federal Request	\$12 Million
Local Match (20%)	\$3 Million
Available Local Match Sources	<ul style="list-style-type: none"><li>• Citywide Electric Vehicle Charging Stations CIP (FY23: \$500K; FY24: \$500K, FY25: \$2.4M).</li><li>• Grant allows recipients to require private organizations to contribute project match; City anticipates securing up to \$2.75 million in private project partner funding.</li><li>• City may be responsible for \$250K in match from the FY23 CIP for Vehicle-to-Building Pilot, Workforce Development, and Community Engagement Activities.</li></ul>



# Recommendation

- That the City Council:
  - Authorize the submission of applications with up to \$15 million to CFI Grant.
  - Commit to include funds for its local match of \$3M, if awarded, in its Fiscal Year 2024 and 2025 CIP budget.
  - Authorize the City Manager to execute all necessary documents that may be required.

