

Electric Vehicle Infrastructure (GA23)



Description: This project plans, procures, designs, permits, and installs a phased approach to electric vehicle (EV) charging infrastructure on city property and possibly rights-of-way to serve the city fleet, community, and employees. The project includes tools and equipment to maintain the electric vehicle fleet. Phase 1 covers the electrification of light duty fleet per the fleet replacement cycle, and Phase 2 covers electrification of heavy duty fleet.

Changes from Previous Year: The city received grant and rebate funding during FY 2025 that offset a portion of paygo funding, keeping the project total the same.

Current Project Appropriations

Prior Appropriations:	1,155,000
Less Expended as of 4/15/25:	26,532
Total Carryover:	1,128,468
New Funding:	-
Total FY 2026 Appropriations:	1,128,468

Guiding Principle: Stewardship of the Env. and Infrastructure

Mandate/Plan: Climate Action Plan; Comprehensive Plan; EV Readiness Plan; Sustainable Fleet Policy

Anticipated Project Outcome: Reduced greenhouse gases and air pollution; increased electrification capabilities to serve city and community needs.

Project Timeline and Total Cost by Type: The unfunded portion of this project for EV charging infrastructure for heavy duty fleet was moved to FY 2027, extending the project timeline by one year.

Type	Estimated Start		Estimated Completion		Estimated Cost			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2023	FY 2023	FY 2025	FY 2025	300,000	300,000	-	-
Construction	FY 2023	FY 2023	FY 2027	FY 2028	1,180,000	855,000	(325,000)	-28%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					1,480,000	1,155,000	(325,000)	-22%

Project Funding: This project is partially funded. Rebates and state grants were received during FY 2025 reducing capital funding. Staff will strategically seek outside funding and grants when projects align with funding requirements and schedules. The unfunded amount includes the purchase and installation of charging stations for heavy duty fleet.

Source	Prior	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future	Total
Paygo (Cap)	1,101,368	-	-	-	-	-	-	1,101,368
Grants (Cap)	48,000	-	-	-	-	-	-	48,000
Rebates (Other-Cap)	5,632	-	-	-	-	-	-	5,632
Total Funded (\$)	1,155,000	-	-	-	-	-	-	1,155,000
Unfunded (Cap)	-	-	325,000	-	-	-	-	325,000
Total w/Unfunded (\$)	1,155,000	-	325,000	-	-	-	-	1,480,000

Operating Cost Impact: Operating costs of EV charging infrastructure will be funded by fuel savings.

Fund	Prior	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future	Total
General	-	-	-	-	-	-	-	-

Project Manager: Denzel John, Sustainability Program Manager, 240-314-8881.

Notes: The project first appeared in the FY 2023 CIP. FY 2026 work includes design and construction of EV charging infrastructure at Recreation Services, 6 Taft Court, Rothgeb Maintenance Facility, Swim and Fitness Center, and the Senior Center. EV charging infrastructure funded by Pepco (installed), Maryland, and federal grants are not reflected in this project's funding.