

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD

777 North Capitol Street, NE

Washington, D.C. 20002

**RESOLUTION TO APPROVE PROJECTS FOR FUNDING UNDER THE
FEDERAL HIGHWAY ADMINISTRATION'S CHARGING AND FUELING
INFRASTRUCTURE NATIONAL DISCRETIONARY GRANT PROGRAM AND TO
AMEND THE FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
TO INCLUDE FUNDING FOR THESE PROJECTS, AS REQUESTED BY
THE METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, for developing and carrying out a continuing, cooperative, and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, IIJA authorizes the Federal Highway Administration's (FHWA) Charging and Fueling Infrastructure (CFI) Grant Program to strategically deploy publicly accessible electric vehicle charging infrastructure and other alternative fueling infrastructure; and

WHEREAS, FHWA posted an initial Notice of Funding Opportunity (NOFO) on March 12, 2023, announcing up to \$700 million available for fiscal years 2022 and 2023 under the CFI Discretionary Grant Program; and

WHEREAS, the Metropolitan Washington Council of Governments (COG) submitted the Metropolitan Washington CFI Discretionary Grant Program Application on June 13, 2023, requesting \$3.9 million in funding for Electric Vehicle (EV) infrastructure deployment in the region; and

WHEREAS, in the first round, FHWA received more than 500 applications requesting a net total that was more than six times the amount of funding available; and

WHEREAS, despite receiving the highest-level rating possible, COG's application was not selected for award in the selection of Round 1 due to the overwhelming demand; and

WHEREAS, on May 30, 2024, FHWA announced a second NOFO for the CFI Discretionary Grant Program, with \$521 million available under Round 1B, inviting well-rated, but unsuccessful applicants from Round 1 to reapply; and

WHEREAS, in June 2024 COG resubmitted the Metropolitan Washington Council of Governments (COG) submitted the Metropolitan Washington CFI Discretionary Grant Program Application for funding under Round 1B; and

WHEREAS, in August 2024 FHWA announced that COG's application was selected and would be awarded its full request of \$3.9 million under Round 1B; and

WHEREAS, COG has coordinated with regional partners to update the project scope which will deploy EV infrastructure at 37 locations across the Metropolitan Washington region; and

WHEREAS, on June 15, 2022 the TPB adopted the FY 2023-2026 Transportation Improvement Program (TIP); and

WHEREAS, in order for COG, as the direct recipient, to obligate CFI funding, the Metropolitan Washington Charging and Fueling Infrastructure Discretionary Grant Program Application (Project) is required to be programmed in the FY 2023-2026 TIP and included in the relevant Statewide Transportation Improvement Program (STIP); and

WHEREAS, agencies that are direct recipients of federal transportation funding that are headquartered within the District of Columbia should have their TIP projects and programs included in the District Department of Transportation's (DDOT) TIP; and

WHEREAS, a request to include \$3.9 million in CFI funding and \$975,000 in state matching funds for a net total of \$4.875 million for the **Metropolitan Washington Charging and Fueling Infrastructure Discretionary Grant Program Application (Project) (TIP ID T13649)** as an amendment to the FY 2023-2026 TIP under TIP Action 23-49.1 is described in the attached materials; and

WHEREAS, the attached materials include a memorandum summarizing the funding recommendations from TPB staff director, Kanti Srikanth and COG Senior Environmental Planner, Maia Davis, and:

ATTACHMENT A) a full description of the projects recommended for funding, and

ATTACHMENT B) Program Overview report showing how this grouping of projects will appear in the TIP once it has been approved; and

WHEREAS, this project and its sub-projects are exempt from the air quality conformity requirement for the plan and TIP, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012.

NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2023-2026 TIP to include the **Metropolitan Washington Charging and Fueling Infrastructure Discretionary Grant Program Application (Project) (TIP ID T13649)** with \$4.875 in CFI and state funding, as described in the attached materials.

Attachment A

U.S. Department of Transportation (DOT), Federal Highway Administration
(FHWA) Charging and Fueling Infrastructure (CFI) Discretionary Grant Opportunity

Notice of Funding Opportunity (NOFO) Number 693JJ323NF00004

Originally Submitted on:

June 13, 2023

Awarded Round 1B Funding:

August 27, 2024

Update Project Summary:

October 24, 2024

Project Name:

Metropolitan Washington Charging and Fueling Infrastructure Discretionary Grant Program
Application (Project)

Submitted by:

Metropolitan Washington Council of Governments (COG)
777 North Capitol St. NE Suite 300
Washington, DC 20002

Submitted to:

U.S. Department of Transportation
FHWA, Office of Planning, Environment and Realty (HEP)
1200 New Jersey Avenue, SE
Washington, DC 20590



PROJECT SUMMARY

EV deployment is a top priority for the Metropolitan Washington Council of Governments (COG), the Transportation Planning Board (TPB), and its members. There is significant commitment and cooperation region-wide on equitable EV infrastructure deployment. This momentum sets the stage for the region to expand community-based infrastructure by leveraging existing priority locations in members’ local communities, existing cooperative and competitively bid contracts, and supportive equitable engagement and workforce development activities.

This Project proposal includes a few dozen locations across metropolitan Washington, 59 percent of which are located in or near disadvantaged communities. Proposed projects are located in the Cities of Alexandria, Fairfax and Manassas and the Counties of Arlington, Fairfax, Frederick, and Prince George’s. Project locations are all proposed as Level II stations located at existing local government facilities. All proposed projects are publicly accessible. The proposed projects will provide convenient, affordable access to EV charging stations in urban/suburban areas, including low- and moderate-income neighborhoods and support meeting both current and future market demands. The EVSE projects in this proposal will support the region’s climate and air quality goals by realizing an annual GHG emission reduction benefit of 351.4 short tons, and air quality reduction benefits of 88.8 lbs. NOx, 8.7 lbs. PM10, 7.7 lbs. PM2.5, and 346 lbs. VOCs.

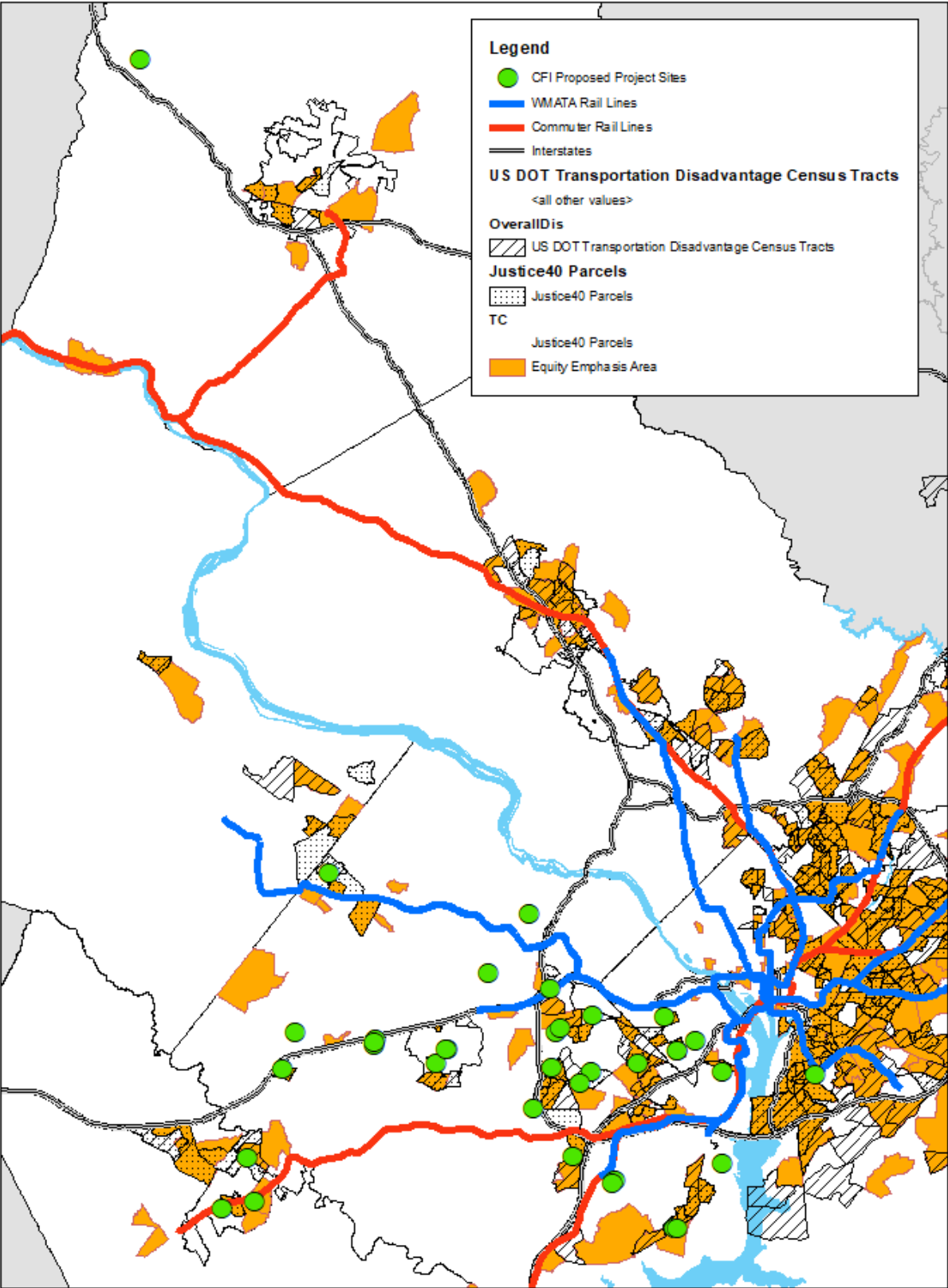
The Project will equitably expand the deployment of public EV charging infrastructure in publicly accessible locations for use by the community at municipal and local community sites, parking facilities, multiunit dwellings, public parks and recreational destinations, and other frequented site host locations in the local community. Below is a summary table of the type of location for proposed publicly-accessible EVSE and how many locations are being proposed for that type.

Location Type	Location Count
Community Centers	10
Government Centers	7
Parks	7
Libraries	6
Recreational Centers	4
Historic District	1
Low-Income Multi-Unit Dwellings	1
Transit Center	1

This Project will leverage existing competitively bid cooperative and rideable contracts from Fairfax County and Sourcewell Cooperative Purchasing. Arlington County provides an example of riding the Fairfax County agreement and City of Fairfax provides an example of a jurisdiction that leverages the Sourcewell cooperative contract with Blink. These jurisdictions will continue their Electric Vehicle Supply Equipment (EVSE) installation relationship with these EVSE installer/operators while other jurisdictions will have the opportunity to select a vendor via these contracting resources or competitively select their own vendor(s).

Fairfax County included a rider clause for the use of the contract by other public bodies. The Sourcewell contracts are available to be leveraged by the local jurisdictions and the sites that are proposed in this proposal. Vendors are expected to offer volume pricing. Blink offers up to a 25 percent hardware discount for entities that leverage the Sourcewell contracts and ChargePoint offers up to 20 percent.

Proposed EVSE Site Locations Map



All proposed projects will follow Public Safety and Security Guidance from COG's EV-Ready Checklist and the National Capital Region Transportation Planning Board (TPB) safety policies, programs, and guidance. COG and its local government members have a number of policies, programs, and guidance in place that support safer people, safer roads, safer vehicles, safer speeds, and post crash care that will contribute to the safety of the proposed EVSE projects.

With this successful grant award, the region's Transportation Improvement Program (TIP) will be amended to include the grant funding for this project. COG will incorporate this CFI Project into the measures of the climate plans developed for the EPA CPRG Program as well as identify additional opportunities in the CPRG plans to leverage CFI funding. EV infrastructure projects for potential incorporation into the TIP and CPRG will be informed by the Regional Electric Vehicle Infrastructure Implementation (REVII) Strategy.

COG will continue to partner with the DC Sustainability Energy Utility (DCSEU) Workforce Development Program and Greater Washington Region Clean Cities Coalition (GWRCCC) to train professionals in EV planning and EVSE installations as well as host career expos in disadvantaged communities. COG has recently hired two DCSEU externs to support COG's regional EV work, will continue to engage additional externs on this CFI project, and in partnership with the GWRCCC, will engage the local EV industry to host additional externs on transportation electrification.

COG and GWRCCC, will lead equitable engagement and workforce development activities. For this grant opportunity, COG and GWRCCC will fill in needed gaps in engaging disadvantaged communities and EV workforce development by conducting listening sessions targeting disadvantaged and rural communities, hosting career expos for disadvantaged and rural communities, and conducting workforce development trainings to address EVSE reliability.

This Project will support GWRCCC's Racial Equity Agenda by bringing listening sessions and EV career expos to disadvantaged communities that have not yet been engaged on EVs. The listening sessions will be focused on engaging disadvantaged communities to best understand their desires and needs around electrification in their community. This Project will help ensure that GWRCCC can continue to advocate for clean energy and transportation equity and inclusion in the DMV.

For this Project, COG will engage the DMV Climate Partners' network, the Air and Climate Public Advisory Committee and their network of community and environmental justice (EJ) activists, local government EV public engagement programs, and utility EV programs to promote EV and EVSE public engagement and workforce development initiatives. COG and GWRCCC will specifically engage the partners on this Project at the Auto Show Public Policy Day event to share progress and best practices with stakeholders across the region. COG will engage the Electric Vehicle Association of Greater Washington, DC (EVADC) to promote the new stations that are installed with CFI funding for this Project.

Blink has minority partners and suppliers and trains workers from disadvantaged communities in Washington D.C., Prince George's County, Maryland and Baltimore, Maryland. The Blink/SemaConnect merger provides the opportunity for the growth of green jobs and the green economy in Prince George's County, Maryland, one of the most diverse counties in the country. ChargePoint has several authorized resellers with various Women or Minority Business Entity (WMBE) or Small Business Entity (SBE), and Service-Disabled Veteran owned accreditations.

The Project will (1) connect and promote multi-modal hubs and shared-use fleets and services; (2) provide convenient, affordable access to charging and alternative fuel infrastructure to offer urban/suburban area charging and fueling solutions; and (3) support multi-purpose use to offer rural area charging solutions. The Project will equitably expand the deployment of public EV charging infrastructure in publicly accessible locations for use by the community at municipal and local community sites, parking facilities, public parks and recreational destinations, a multiunit dwelling, and other frequented site host locations in the local community.



TIP ID T13649	Lead Agency TPB	Project Type Other - Alt Fuel Infrastructure
Project Name Metropolitan Washington Charging and Fueling Infrastructure Discretionary Grant Program Application (Project)	County Arlington, Fairfax, Frederick, Prince Georges	Total Cost \$4,875,000
Project Limits	Municipality City of Alexandria, City of Fairfax, City of Manassas	Completion Date 2030
	Agency Project ID	

Description This Project proposal includes a few dozen locations across metropolitan Washington, 59 percent of which are located in or near disadvantaged communities. Proposed projects are located in the Cities of Alexandria, Fairfax and Manassas and the Counties of Arlington, Fairfax, Frederick, and Prince Georges. Project locations are all proposed as Level II stations located at existing local government facilities. All proposed projects are publicly accessible. The proposed projects will provide convenient, affordable access to EV charging stations in urban/suburban areas, including low- and moderate-income neighborhoods and support meeting both current and future market demands. The EVSE projects in this proposal will support the regions climate and air quality goals by realizing an annual GHG emission reduction benefit of 351.4 short tons, and air quality reduction benefits of 88.8 lbs. NOx, 8.7 lbs. PM10, 7.7 lbs. PM2.5, and 346 lbs. VOCs. A detailed list of sub-recipient projects can be found in the table on the pages that follow.

Phase	AC/ ACCP	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total	*Map Has Not Been Marked
CON		CFI	-	-	-	\$3,900,000	-	-	\$3,900,000	\$3,900,000	
CON		DC/STATE	-	-	-	\$975,000	-	-	\$975,000	\$975,000	
		<i>Total CON</i>	-	-	-	\$4,875,000	-	-	\$4,875,000	\$4,875,000	
		<i>Total Programmed</i>	-	-	-	\$4,875,000	-	-	\$4,875,000	\$4,875,000	

Version History

TIP Document	Amendment	2023-2026	MPO Approval	FHWA Approval	FTA Approval
23-49.1			Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

**ATTACHMENT B: SUB-RECIPIENTS AND PROJECTS FUNDED BY
METROPOLITAN WASHINGTON CHARGING AND FUELING INFRASTRUCTURE
DISCRETIONARY GRANT PROGRAM APPLICATION (PROJECT)**

Sub-Recipient	Project Name	Project Description	Total Project	Federal	Location
Arlington County	Barcroft Community Center	Arlington County will deploy 4 Level 2 ports at the community center at 4200 S Four Mile Drive. The site is located near a disadvantaged community.	\$125,000	\$100,000	Arlington, VA
Arlington County	Barcroft Community Center (Parking Lot)	Arlington County will deploy 4 Level 2 ports in a separate parking lot at the community center at 4200 S Four Mile Drive. The site is located near a disadvantaged community.	\$125,000	\$100,000	Arlington, VA
Arlington County	Lubber Run Community Center	Arlington County will deploy 4 Level 2 ports at the community center at 300 N Park Drive. The site is located near a disadvantaged community.	\$125,000	\$100,000	Arlington, VA
Arlington County	Walter Reed Community Center	Arlington County will deploy 4 Level 2 ports at the community center at 2902 16th Street South.	\$125,000	\$100,000	Arlington, VA
City of Alexandria	Four Mile Run Park	City of Alexandria will deploy 4 Level 2 ports at the park at 4131 Mt Vernon Ave. The site is located near a disadvantaged community.	\$285,600	\$228,480	Alexandria, VA
City of Fairfax	Fairfax City Hall (East Parking Lot)	City of Fairfax will deploy 4 Level 2 ports at the government center at 10455 Armstrong Street. The site is located near a disadvantaged community.	\$50,000	\$40,000	Fairfax, VA
City of Fairfax	Stacy C. Sherwood Community Center	City of Fairfax will deploy 4 Level 2 ports at the community center/police station parking lot at 3740 Old Lee Highway	\$50,000	\$40,000	Fairfax, VA
City of Manassas	Jennie Dean Park	City of Manassas will deploy 4 Level 2 ports at the park at 9501 Dean Park Lane. The site is located near a disadvantaged community.	\$100,000	\$80,000	Manassas, VA
City of Manassas	Manassas Public Safety Facility	City of Manassas will deploy 4 Level 2 ports at the government center at 9518 Fairview Avenue. The site is located in a disadvantaged community.	\$100,000	\$80,000	Manassas, VA
City of Manassas	Stonewall Park	City of Manassas will deploy 4 Level 2 ports at the park at 8300 Stonewall Road. The site is located near a disadvantaged community.	\$100,000	\$80,000	Stonewall, VA
Fairfax County	Alabama Drive Park	Fairfax County will deploy 4 Level 2 ports at the park at 1200 Alabama Drive. The site is located in a disadvantaged community.	\$126,000	\$100,800	Herndon, VA
Fairfax County	Audrey Moore REC	Fairfax County will deploy 4 Level 2 ports in a parking lot surrounding the recreational center at 8100 Braddock Road. Wakefield Park surrounds the REC center on the same property. The site is located near a disadvantaged community.	\$126,000	\$100,800	Centreville, VA

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Sub-Recipient	Project Name	Project Description	Total Project	Federal	Location
Fairfax County	Bailey's Community Center	Fairfax County will deploy 4 Level 2 ports at the community center at 5920 Summers Lane. The site is located in a disadvantaged community.	\$126,000	\$100,800	Falls Church, VA
Fairfax County	Beulah Park	Fairfax County will deploy 4 Level 2 ports at the park at 7119 Beulah Street.	\$126,000	\$100,800	Alexandria, VA
Fairfax County	Centreville Regional Library	Fairfax County will deploy 4 Level 2 ports at the library at 14200 Saint Germain Drive. The site is located in a disadvantaged community.	\$126,000	\$100,800	Centreville, VA
Fairfax County	Eleanor C Lawrence Park	Fairfax County will deploy 4 Level 2 ports at the park at 5040 Walney Road.	\$126,000	\$100,800	Chantilly, VA
Fairfax County	George Mason Library	Fairfax County will deploy 4 Level 2 ports at the library at 7001 Little River Turnpike. The site is located near a disadvantaged community. EV charger deployment will be completed as part of	\$126,000	\$100,800	Annandale, VA
Fairfax County	Government Center	Fairfax County will deploy 4 Level 2 ports at the government center at 12000 Government Center Parkway.	\$126,000	\$100,800	Fairfax, VA
Fairfax County	Herrity Building	Fairfax County will deploy 4 Level 2 ports at the government center at 12055 Government Center Parkway.	\$126,000	\$100,800	Fairfax, VA
Fairfax County	Hidden Oaks Nature Center	Fairfax County will deploy 4 Level 2 ports at the community center at 7701 Royce Street. The site is located near a disadvantaged community.	\$126,000	\$100,800	Annandale, VA
Fairfax County	Idylwood Park	Fairfax County will deploy 4 Level 2 ports at the park at 7709 Virginia Lane.	\$126,000	\$100,800	Falls Church, VA
Fairfax County	James Lee Community Center	Fairfax County will deploy 4 Level 2 ports at the community center at 2855-A Annandale Road. The site is located in a disadvantaged community.	\$126,000	\$100,800	Falls Church, VA
Fairfax County	Kingstowne Library/ Kingstowne Early Childcare/ Active Adult Center/	Fairfax County will deploy 4 Level 2 ports at the government center at 7130 Silver Lake Boulevard.	\$126,000	\$100,800	Kingstowne, VA
Fairfax County	Mason District Park	Fairfax County will deploy 4 Level 2 ports at the park at 6621 Columbia Pike. The site is located in a disadvantaged community.	\$126,000	\$100,800	Annandale, VA
Fairfax County	Monument Drive Parking Garage/Transit Center	Fairfax County will deploy 4 Level 2 ports at the transit center at Monument Drive and Government Center Parkway. This is a parking garage.	\$126,000	\$100,800	Fairfax, VA
Fairfax County	Mount Vernon RECenter	Fairfax County will deploy 4 Level 2 ports at the recreational center at 2017 Belle View Boulevard.	\$126,000	\$100,800	Alexandria, VA
Fairfax County	Original Mount Vernon High School Redevelopment	Fairfax County will deploy 4 Level 2 ports at the historic district at 8333 Richmond Highway. The site is located in a disadvantaged community.	\$126,000	\$100,800	Alexandria, VA

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Sub-Recipient	Project Name	Project Description	Total Project	Federal	Location
Fairfax County	Patrick Henry Library	Fairfax County will deploy 4 Level 2 ports at the library at 101 Maple Avenue. This is a parking garage. There is no fee for parking in the garage. EV charger deployment will be completed as part of	\$126,000	\$100,800	East Vienna, VA
Fairfax County	Pennino Building	Fairfax County will deploy 4 Level 2 ports at the government center at 12011 Government Center Parkway.	\$126,000	\$100,800	Fairfax, VA
Fairfax County	Providence RECenter	Fairfax County will deploy 4 Level 2 ports at the recreational center at 7525 Marc Drive. The site is located in a disadvantaged community.	\$126,000	\$100,800	Falls Church, VA
Fairfax County	Richard Byrd Library	Fairfax County will deploy 4 Level 2 ports at the library at 7250 Commerce Street.	\$126,000	\$100,800	Springfield, VA
Fairfax County	South County Government Center	Fairfax County will deploy 4 Level 2 ports at the government center at 8350 Richmond Highway. The site is located in a disadvantaged community.	\$126,000	\$100,800	Alexandria, VA
Fairfax County	Spring Hill Rec Center	Fairfax County will deploy 4 Level 2 ports at the recreational center at 1239 Spring Hill Road.	\$126,000	\$100,800	McLean, VA
Fairfax County	Thomas Jefferson Library	Fairfax County will deploy 4 Level 2 ports at the library at 7415 Arlington Boulevard. The site is located in a disadvantaged community.	\$126,000	\$100,800	Falls Church, VA
Fairfax County	Willard Health Center	Fairfax County will deploy 4 Level 2 ports at the community center at 3750 Blenheim Boulevard. This is an underground parking garage. There is no fee for parking in the garage. EV charger deployment will be completed as part of the library	\$126,000	\$100,800	Fairfax, VA
Frederick County	Myersville Branch Library	Frederick County will deploy 4 Level 2 ports at the library at 8 Harp Place.	\$100,000	\$80,000	Myersville, MD
Prince George's County Housing Authority/Homes for America	Homes at Oxon Hill - Senior Apartment Community	Prince George's County Housing Authority and the site operator, Homes for America, will deploy 4 Level 2 ports at the low-income multi-unit dwelling at 1313 Southern Avenue. The site recently completed a redevelopment, so its an ideal time to deploy EV chargers. The site is located near a disadvantaged community.	\$100,000	\$80,000	Oxon Hill, MD
Greater Washington Region Clean Cities Coalition (GWRCCC)	N/A	GWRCCC, in partnership with COG, will lead equitable engagement and workforce development activities. GWRCCC will fill in needed gaps in engaging disadvantaged communities and EV workforce development by conducting listening sessions targeting disadvantaged and rural communities, hosting career expos for disadvantaged and rural communities, and conducting workforce	\$ 100,000	\$ 80,000	Events to take place in partner communities