

FEDERAL PROGRAM: NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE (NEVI) – NEW

FEDERAL AGENCY: U.S. Department of Transportation

PROGRAM DESCRIPTION:

The IJA established the NEVI formula program to provide funding to States to strategically deploy electric vehicle (EV) charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability.

*Apportionment Levels **

IJA Estimated Apportionments						
<i>\$ in millions</i>	2022	2023	2024	2025	2026	IJA Total
WA	10.5	10.7	10.9	11.1	11.4	54.6

*The amounts for FFY2022 come from FHWA apportionment notice N4510.858 found at https://www.fhwa.dot.gov/legisregs/directives/notices/n4510858/n4510858_t1.cfm.

The amounts for FFY2023 – FFY2026 come from FHWA Estimated Highway Apportionments under the IJA (before post-apportionment set-asides; penalties, and sequestration) found at https://transportation.house.gov/download/ta_est-fy-2022-2026-apportionments_ans-as-passed-by-senate-infrastructure-investment-and-jobs-act. Based on the data shown in the highway authorizations estimates document found at https://www.fhwa.dot.gov/bipartisan-infrastructure-law/docs/highway_authorizations_nov302021.pdf.

Background

Funding under this program is directed to designated Alternative Fuel Corridors for electric vehicles to build out a national network, particularly along the Interstate Highway System. When the national network is fully built out, funding may be used on any public road or in other publicly accessible locations. 10% of the NEVI Formula Program will be set-aside each fiscal year for the Secretary of Transportation to provide discretionary grants to help fill gaps in the national network.

Funds are distributed on a formula basis. Washington state received \$10.5 M in FFY 2022. Federal share is 80% and funds are ineligible to transfer to other highway formula programs.

Requirements

NEVI funds will not be available for obligation until the State has submitted, and FHWA has approved, the State’s Electric Vehicle Infrastructure Deployment Plan.

If a State fails to submit a Plan by August 1, 2022, or if FHWA determines that a State has failed to take action to carry out its Plan, FHWA may withhold or withdraw, as applicable, funds made available under the Program for the fiscal year from the State and award such funds on a competitive basis to local jurisdictions within the State for use on projects that meet the eligibility requirements outlined in this guidance.

The IJA

- Established a Joint Office in DOT and the United States Department of Energy to study, plan, coordinate, and implement issues of joint concern, particularly related to zero emission vehicle charging and refueling infrastructure, and supporting renewable energy generation, storage, and electrical grid infrastructure.
- Requires the Joint Office to establish and maintain a public database that includes the locations of EV charging stations, potential locations for EV charging stations identified by eligible entities through the program, and the ability to sort generated results by various characteristics, including geographical location, status, and charging type.

Eligible Projects

- Projects that are directly related to the charging of a vehicle and only for EV charging infrastructure that is open to the public or to authorized commercial motor vehicle operators from more than one company.
- Directs the Secretary of Transportation, in coordination with the Secretary of Energy, to develop guidance for States and localities to strategically deploy electric vehicle charging infrastructure.
- Subject to minimum standards and requirements to be established by the Secretary of Transportation, in coordination with the Secretary of Energy and in consultation with relevant stakeholders, NEVI Formula funding may be used for:
 - Acquisition and installation of electric vehicle charging.
 - Development phase activities relating the acquisition or installation of electric vehicle charging infrastructure.
 - Operating assistance for costs allocable to operating and maintaining EV charging infrastructure acquired or installed under the program.
 - Acquisition or installation of traffic control devices located in the right-of-way to provide directional information to EV charging infrastructure acquired, installed, or operated under the NEVI Formula program, and on-premises signs providing information about such infrastructure.
 - Mapping and analysis activities to evaluate current and future demand for EV charging infrastructure; and
 - Data sharing about EV charging infrastructure to ensure long-term success of investments under program.