



Caltrans | Sustainability

# National Electric Vehicle Infrastructure Formula Program (NEVI)

EV Charging Infrastructure  
Strike Force

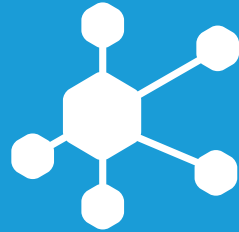
February 15, 2022

# National Electric Vehicle Infrastructure (NEVI) Formula Program



Established through Infrastructure and Jobs Act (IJJA)

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Fills gaps in the Alternative Fuel Corridors to establish an publicly available electric vehicle chargers

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California's distribution is estimated at \$384 million over 5 years

# Key Upcoming Dates

- **CalSTA/Caltrans IIJA Transition to Zero Emissions Sub-working Group** begins March 1, 2022
- **Alternative Fuel Corridor Nominations** due May 13, 2022
- **Proposed Regulations for Minimum Standards and Requirements** expected May 13, 2022
- **Required State EV Infrastructure Deployment Plans** due August 1, 2022
- **FHWA Notifies States of Plan Approval** by September 30, 2022
- **NEVI Funds Available after Deployment Plan Approval**

# What We Know

States required to submit an EV Infrastructure Deployment Plan

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Joint Office of Energy and Transportation will review Plan for approval

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Infrastructure must be open to general public OR to authorized commercial motor veh. operators from more than one company

# What We Know

May be used to contract with a private entity for acquisition and installation of EV charging infrastructure

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Formula funding requires a non-Federal match (min. 20%)

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Match may be paid by private entity

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All projects will be considered federal-aid projects

# Funds Can Be Used For:



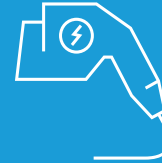
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Development  
phase activities



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Mapping,  
Analysis,  
Modeling



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EV charger  
purchase and  
installation



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Signage



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Operating  
costs/maintenance  
for the first 5 years

# Alternative Fuel Corridors

In CA, there are 20 interstates and 21 state routes currently designated as Ready or Pending Alternative Fuel Corridors, under previous criteria.

*Criteria for “fully built out” Alternative Fuel Corridor for electric vehicle charging:*

- 4 DC Fast Charging (CCS Connectors)
- 50 mi between stations
- 1 mi from highway
- Public stations only
- Site power  $\geq 600$  kW supporting  $\geq 150$  kW per port
- No “fully built out” determinations in NEVI’s first year

# Alternative Fuel Corridors

Round 6 Nominations  
(2022)

- Focused on Interstate Highway System but may include any segment on National Highway System (NHS)
- EV Corridor-Ready
  - As described on previous slide
- EV Corridor-Pending
  - Has strategy/plan and timeline for public DC Fast Charging
- Different requirements for Hydrogen, Propane, CNG, LNG
- Nominations **due May 13, 2022**



# Contacts

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