

**DOCKETED**

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# **FTD Funding for Disadvantaged Communities, Low-Income Communities, and Tribes**

July 21, 2023

Mabel Aceves Lopez  
FTD DACAG Liaison



# Program Overview

Program Name	Status
Communities in Charge	Block Grant
EnergllZE (Energy Infrastructure Incentives for Zero- Emission Commercial Vehicles)	Block Grant
CALeVIP 2.0 (California Electric Vehicle Infrastructure Project)	Block Grant
REDWDS (Responsive Easy Charging Products with Dynamic Signals)	Released Solicitation
FAST (Fast and Available Charging for All Californians)	Released Solicitation
REACH 2.0 (Reliable, Equitable, and Accessible Charging for multi-family Housing)	Released Solicitation
CHiLL-2 (Convenient, High-visibility, Low-cost Level 2 Charging)	Released Solicitation
Tribal solicitation	Solicitation in Development
2023 NEVI Plan Update	Federal Funding



# Block Grants

Communities in Charge

EnergIIZE

CALeVIP 2.0 - Golden State Priority Project



# Communities in Charge

## Goals

- Level 2 charging stations and charging opportunities for communities
- Priority for project readiness and site locations
- Cover up to 75% of project's costs
- 50 percent of project funds for disadvantaged, low-income, and Tribal Nation communities

## Current Status

- Year 1 - \$30M
  - Applications closed May 2023





# ENERGIIZE - EV Jump Start

## Goals

- MDHD battery electric and hydrogen fuel cell infrastructure
- EV Jump Start - additional technical assistance, a longer application window, increased incentive project caps
- 60 percent of funds for disadvantaged communities and/or low-income communities

## Current Status

- Year 1 - \$13.95M
- Year 2 - \$25M+
  - Applications opened July 2023





# CALeVIP 2.0 - Golden State Priority Project

## Goals

- Purchasing and installing DC fast chargers
- 100 percent of funds for disadvantaged communities and/or low-income communities
- Cover up to 50% of project's costs
- Two funding windows split by region

## Current Status

- First application window - \$30M
  - Closed March 2023
- Second application window - \$38M
  - Opens September 2023





# Solicitations

REDWDS

REACH 2.0

FAST

CHILL-2





# REDWDS

## Goals

- Development and installation of charging products
- Reduce charging cost by automatically considering grid signals
- 50 percent of deployments in disadvantaged communities and/or low-income communities
- Community involvement is encouraged

## Current Status

- Phase 1 - \$9M
- Phase 2 - up to \$300M
- Awards released in August 2023





# EVSE Solicitations - Goals

- **REACH 2.0 - Reliable, Equitable, and Accessible Charging for multi-family Housing**
  - Charging installations for MFH building types
  - Level 1 & Level 2 chargers
- **FAST - Fast and Available Charging for All Californians**
  - Transportation services, car sharing enterprises, or car rental agencies, and the public
  - Direct current fast chargers
- **CHILL-2 - Convenient, High-visibility, Low-cost Level 2 Charging**
  - High-density, high-visibility installations of chargers
  - Level 2 chargers
- A minimum of 50 percent of a project's EV chargers must be installed within disadvantaged communities and/or low-income communities



# EVSE Solicitations - Status

- **REACH 2.0**
  - \$20M
  - Applications due August 2023
  - Awards released November 2023
- **FAST**
  - \$35M
  - Awards released August 2023
- **CHILL-2**
  - \$24M
  - Awards released August 2023



Source: Bay Area Air Quality Management District



# In Development

Tribal Solicitation  
2023 NEVI Plan Update



# Tribal Solicitation

## Goals

- Address barriers to EV adoption identified by tribes
- Focus on areas of significant need: planning and infrastructure
- Proposed projects: Electric Vehicle Charging, Electric Vehicle Planning, Workforce Training and Development

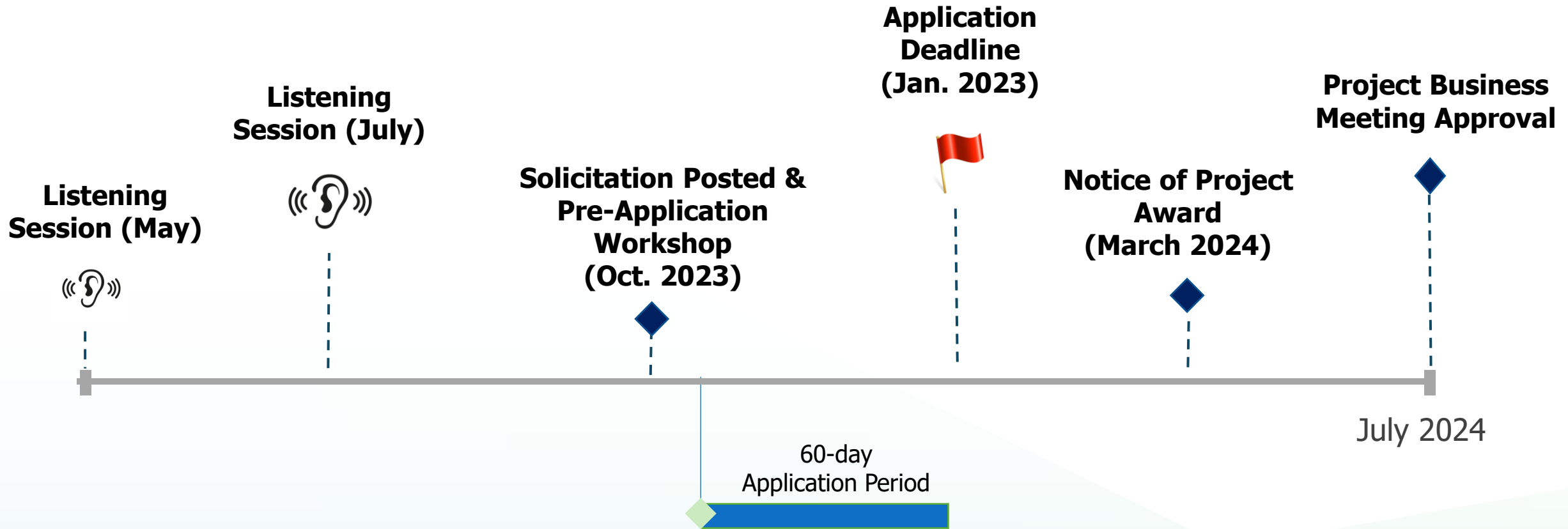
## Current Status

- \$10M available
- Awards planned to be released in March 2024





# Solicitation Timeline





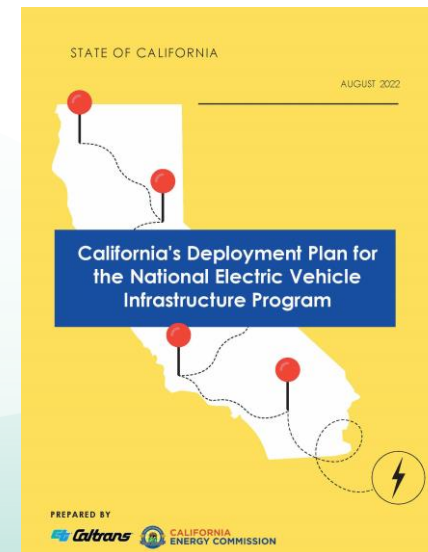
# 2023 NEVI Plan Update

## Goals

- Create charging corridors across the state
- New plan requirements: Community Engagement Outcome Report
- Ongoing outreach to disadvantaged communities, community-based organizations, and tribes
- 50 percent of funding for disadvantaged communities and/or low-income communities

## Current Status

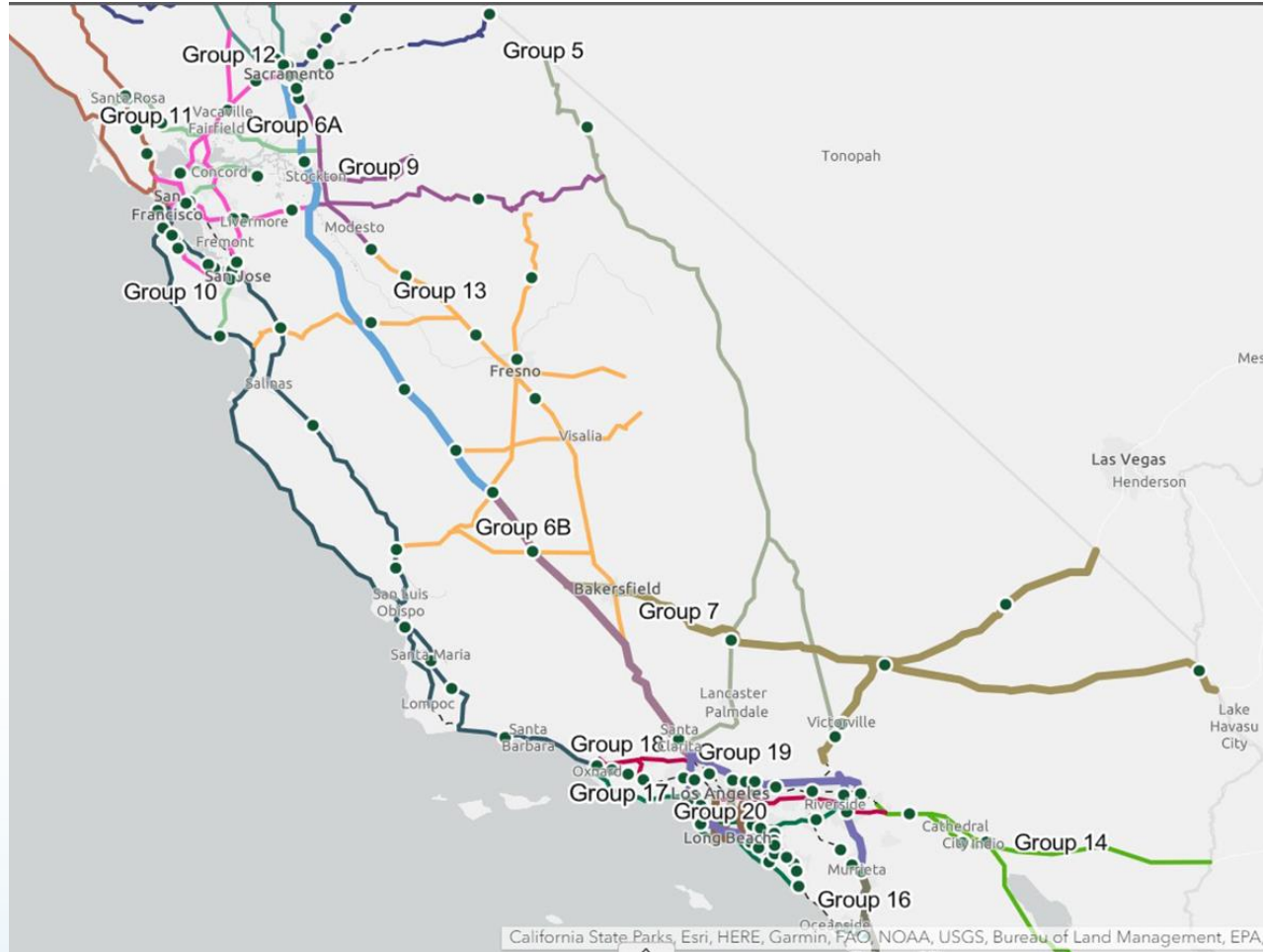
- \$384M
- NEVI Update - August 2023
- Solicitations released Q3 2023 through 2025.







# 2023 NEVI Plan Update Maps



California's National Electric Vehicle Infrastructure Funding Program



West Coast Truck Charging and Fueling Infrastructure Project





# Contacts

- Communities in Charge
  - [Phil Cazel](#)
- EnergIIZE (Energy Infrastructure Incentives for Zero- Emission Commercial Vehicles)
  - [Jamaica Gentry](#)
- CALeVIP 2.0 (California Electric Vehicle Infrastructure Project)
  - [Brian Fauble](#)
- REDWDS (Responsive Easy Charging Products with Dynamic Signals)
  - [Jeffrey Lu](#)
- FAST (Fast and Available Charging for All Californians)
- REACH 2.0 (Reliable, Equitable, and Accessible Charging for multi-family Housing)
- CHiLL-2 (Convenient, High-visibility, Low-cost Level 2 Charging)
  - [Bridey Scully](#)
- Tribal solicitation
  - [Patrick Brecht](#)
- 2023 NEVI Plan Update
  - [Jim McKinney](#)



# Backup Slides





# energIIZE

## COMMERCIAL VEHICLES



### EV Fast-Track

Project is shovel-ready

Applicant may have prior experience installing EV chargers



### Hydrogen

Project consists of hydrogen refueling infrastructure



### EV Jump Start

Project or Applicant meets equity-focused eligibility criteria



### EV Public Charging

Project will install publicly available EV charging stations



### HVIP Set-Asides

Project is for school bus, transit, and drayage fleets that are accepting HVIP vouchers

# 2023 Standard Funding Lanes - Progress

## EV Fast-Track



*Re-opened  
February 17, 2023*

- \$9.7 awarded
- 79 applicants
- 18 granted

## Hydrogen



*Re-opened  
April 27, 2023*

- \$29.7M available
- Awards pending

## EV Jump Start



*Re-opened  
July 19, 2023*

- \$25M+ pending budget amendment

## EV Public Charging Station



*Re-opening  
October 2023*

- \$ TBD



# Tribal Solicitation Proposed Project Types

## Electric Vehicle Charging

- Electric Vehicle Supply Equipment (EVSE) & installation
- Certain operations & maintenance
- Resiliency infrastructure with primary purpose supporting EVSE

## Electric Vehicle Planning

- Strategic EV planning
- EV fleet transition planning
- EV infrastructure project planning
- Financial feasibility studies

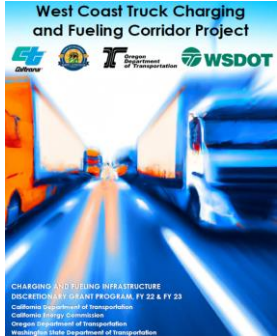
## Workforce Training and Development

- EVSE training for construction, installation, operations, maintenance, and repair of EV Infrastructure
- Electric Vehicle Infrastructure Training Program (EVITP) training and certification
- Transportation electrification technologies





# West Coast Truck Charging and Fueling Infrastructure Project



- Tri-State Border-to-Border project proposal for 39 truck charging and hydrogen refueling stations along Interstate 5
- **34 Truck Charging Stations**
  - 5 x 350 kW dual port chargers
  - Stations along the I-710 will use 10 x 350 kW to serve heavy drayage traffic
- **5 Hydrogen Stations**
  - 2 dispensers and 10,000 kg capacity per day

