



ARIZONA

— DEPARTMENT OF —

TRANSPORTATION



AZEVPLAN

ADOT Electric Vehicle Charging
Infrastructure Deployment Plan

National Electric Vehicle Infrastructure (NEVI) Program Overview

- \$5 billion available to states under the NEVI program to fund publicly accessible EV chargers along Alternative Fuel Corridors (AFC).
- Arizona is eligible for up to \$76.5 million of this funding across five years.
- This federal funding can only be used as directed: the construction or upgrade of EV fast charging stations along designated roads.



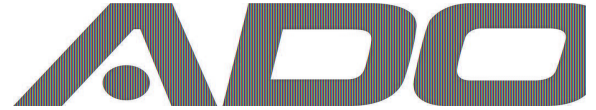
NEVI Requirements

- NEVI requires states to develop a plan for EV fast chargers and to update it annually for the duration of the NEVI program
- Stations must be placed no more than 50 miles apart (80km) exceptions are allowed where no suitable locations exist.
- Stations must be located within one mile of the highway.
- At least four 150-kilowatt CCS direct current fast chargers must be provided at each charging station.



EV Station Ownership & Funding

- Stations in Arizona will be privately owned, constructed, maintained and operated.
- State funding will not be used to build stations in Arizona; 80% of funding will be federal, with 20% covered by the awarded private sector contractor.



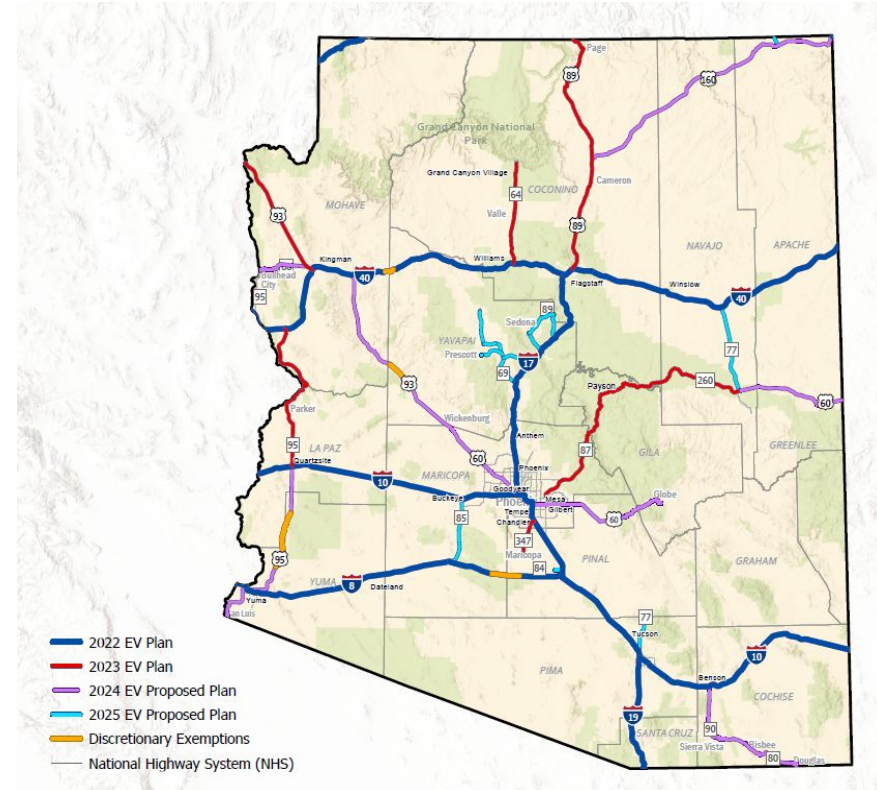
A Note About Connectors

- The NEVI program requires that each station be equipped with four charging ports with Combined Charging System (CCS) connectors (SAE J1772)
- It also allows for the installation of additional types of connectors, including but not limited to the North American Charging Standard (or SAE J3400, NACS which were formerly known as the Tesla connectors)
- ADOT is planning to include **CCS & NACS** for the DC Fast Charging connectors.



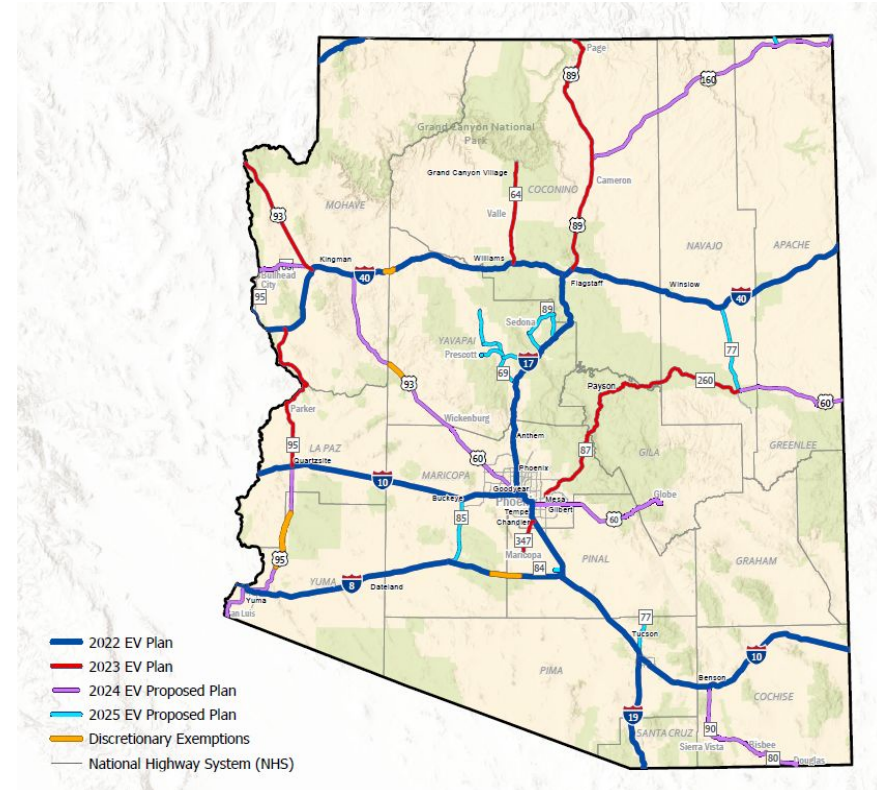
ADOT EV Planning in Stages

- ADOT EV charging network identified, funded and built in phases along national highway system (alternative fuel corridors)
- The **2022** EV Plan identified the initial EV network and station locations on the Interstate highways (shown in blue).
- The **2023** EV Plan Update included the locations of stations on seven additional highways (shown in red).
- The Proposed **2024** EV Plan Update includes nine additional highways (shown in purple).
- The Proposed **2025** Plan Update will evaluate additional highways (shown in light blue). Plan due September 10.



ADOT EV Planning in Stages

- **Phase 1:** Authorized, The **2022** EV Plan EV network and station locations on the Interstate highways (in **blue**).
- **Phase 2:** In process with Authorization (TBC). The **2023** EV Plan Update with seven highways (in red) and **2024** EV Plan Update includes nine highways (in **purple**). Solicitation planned in fall.
- **Phase 3:** 2025 Plan in Draft due September 10th. The Proposed **2025** Plan include 16 additional stations (in **light blue**). One public outreach event at end of August (recorded on ADOT website). AFC Nomination Document to be submitted.



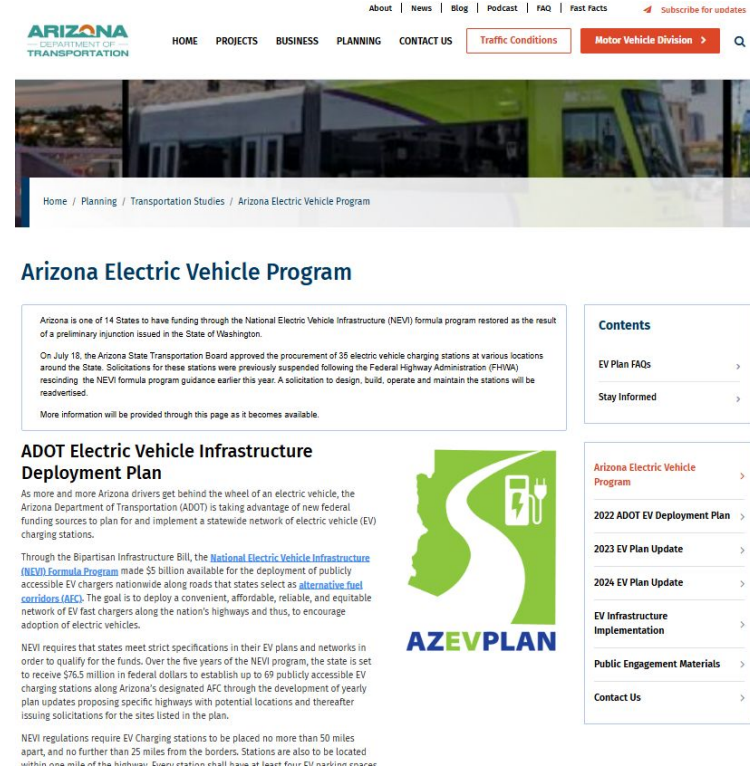
PHASE 1: ARIZONA EV Plan Interstate – Awards!

- 18 station locations along the Interstates have been awarded
- Proposals received for 18 of 21 sites. The 3 sites that didn't receive proposals will be advertised in the PHASE 2 (fall 2025).
- ADOT will use a public-private partnership (P3) method to build, upgrade, operate and maintain stations
- Projected 2026 Operation



Project Website/ Contact

- Visit the project website:
azdot.gov/EVPlan
- Sign up for the project mailing list to be notified of updates
- Contact for ADOT Questions:
Jschneider@azdot.gov



The screenshot shows the ADOT website's navigation bar with links for About, News, Blog, Podcast, FAQ, and Fast Facts. Below the navigation bar is a header image of a green bus. The main content area is titled "Arizona Electric Vehicle Program" and includes a paragraph about the NEVI formula program, a list of contents (EV Plan FAQs, Stay Informed, Arizona Electric Vehicle Program, 2022 ADOT EV Deployment Plan, 2023 EV Plan Update, 2024 EV Plan Update, EV Infrastructure Implementation, Public Engagement Materials, Contact Us), and a section for the ADOT Electric Vehicle Infrastructure Deployment Plan. The deployment plan section includes a paragraph about the NEVI formula program and a link to the AZEVPLAN logo.