



Texas Electric Vehicle Plan

Texas Department of Transportation

Texas Association of MPOs Quarterly Summer Meeting
July 12, 2022

Federal Infrastructure Investment & Jobs Acts (IIJA)



- The Federal Infrastructure Investment & Jobs Acts (IIJA), signed into law on November 15, 2022, established a \$5 billion National Electric Vehicle Infrastructure (NEVI) Formula Program and a \$2.5 billion Discretionary Grant Program to establish a nationwide network of 500,000 Electric Vehicle (EV) chargers by 2030
- The goal of the NEVI Program is to ensure a convenient, reliable, affordable, and accessible charging experience for all users
- With TxDOT as passthrough entity, Texas will receive \$407.8 million in FY 2022-2026, with \$60.4 million apportioned for FY 2022, for NEVI
- Funds will be split between federal and state, 80 and 20 percent respectively (private sector third parties are able to fund the state's share)



- Federal Highway Administration (FHWA) anticipates most states will elect to contract with private entities for the installation, operation, and maintenance of EV charging infrastructure
- NEVI funds must first go towards designated alternative fuel corridors (AFCs) along public roads
- TxDOT is currently drafting an EV Infrastructure Deployment Plan, which must be submitted by August 1, 2022, to FHWA to receive funds
- The Texas Commission on Environmental Quality (TCEQ) and the Comptroller's State Energy Conservation Office (SECO) are partners in the development/approval of the EV Infrastructure Deployment Plan

NEVI Program Charging Network Timeline



- **Year One** will focus on building out the Electric Alternative Fuel Corridors to meet FHWA guidance
- **Year Two** (or after Electric Alt Fuel Corridors are completed) will focus on rural counties, small urban areas, and MPOs
- **Year Three** and beyond will continue the work of building out charging infrastructure inside rural counties, small urban areas, and MPOs

NEVI Program Next Steps



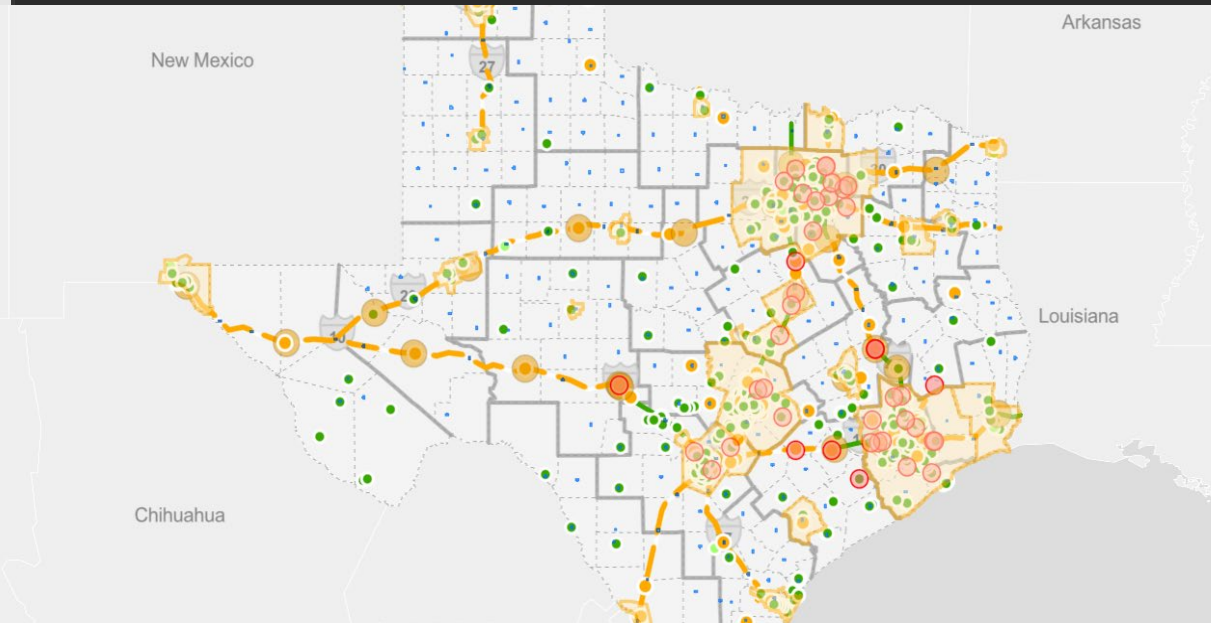
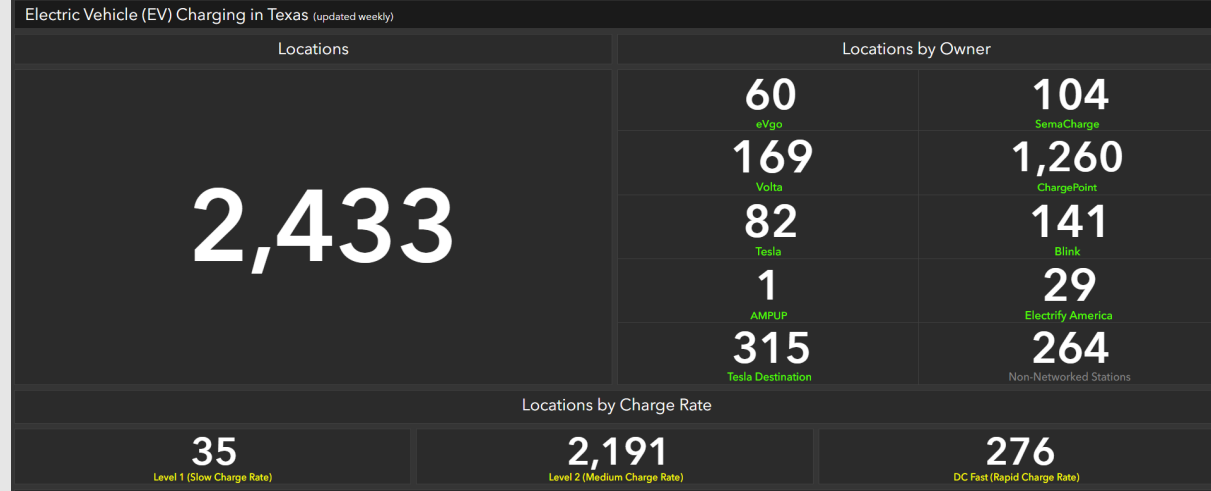
- **August 1, 2022:** Submit Texas Electric Vehicle Plan to Federal Highway Administration
- **Fall 2022:** Publish solicitation
- **Winter 2022-2023:** Evaluate Proposals
- **Spring 2023:** Award Contract(s) for stations on Electric Alternative Fuel Corridors





- TxDOT will be supplying State Planning and Research funds to MPOs to help support planning
- The \$2.5 billion Discretionary Grant Program has two \$1.25 billion grant programs that will deploy publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure:
 - The Corridor Charging program will deploy along designated Alternative Fuel Corridors
 - The Community Charging program will deploy in communities

TxDOT Website, Maps, Dashboards, and Other Resources





TxDOT NEVI Program



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