

# Texas Department of Transportation

## Texas Electric Vehicle Infrastructure Application

This application is for the installation, operation, maintenance, and usage reporting of Direct Current Fast Charging (DCFC) stations along the Electric Alternative Fuel Corridors in Texas. Proposals will be evaluated on a competitive basis with information provided by applicants in this document. A list of EV Study Areas with study area name, latitude/longitude coordinates, and map links can be found in the Request for Grant Applications document found on the [TxDOT EV Landing Page](#).

TxDOT will only review one application per company/respondent and successive submissions will not be considered. Save a local copy of your completed application first then send the application to TxDOT using the Submit Form button in the document viewer or by email to [TxDOT\\_NEVI@txdot.gov](mailto:TxDOT_NEVI@txdot.gov). The deadline for submissions is **December 18, 2023 at 5pm CST**. TxDOT will send a confirmation email your application was received (confirmation could take up to 24 hours). Paper copies will not be accepted. TxDOT recommends using the free Adobe Acrobat Reader DC program to complete the application. Other PDF viewers or web based PDF viewers have not been tested with the application or supporting documents.

In addition to the Grant Application, applicants are required to attach a specification sheet for the proposed DCFC equipment that clearly shows how the equipment will meet NEVI requirements. This includes the minimum 150kW per connector requirement (power sharing is acceptable as long as each connector receives 150kW or greater simultaneously) and the ability to ensure 150kW per connector can be delivered to battery packs with 400+ volt or 800+ volt architecture.

Preliminary designs, specifications, or plans at potential site locations can be forwarded with the completed application. Do not send marketing materials or brochures.

## Terms used in this document

**Location** describes the physical location or address of the EV charging station.

**Direct Current Fast Charger (DCFC)** is hardware that delivers Direct Current (DC) to the EV.

**Port** provides power from the DCFC to the EV. Power can be split between multiple ports on a DCFC but each port must support 150kW simultaneously.

**Connector** is the plug that connects to the EV.

# Contact Information

Submittal Date

Entity Name

Point of Contact (POC)

POC Email

POC Phone Number

Business Address

# General Information - 1

# General Information - 2

# General Information - 3

# General Information - 4

## General Information - 5

Does the DC Fast charge equipment and software support the application of idle fees after the charging session is complete and grace period has expired (length of grace period will be set in the awardees contract).

No

Does your plan include a contact phone number or web support page posted at the location to assist users?

No

Is the proposed equipment Build America Buy America compliant?

No

Is the applicant a certified HUB entity?

No

# Worksheet Instructions

Each record in the worksheet represents an EV Study Area from the Texas EV Plan. Apply for as many Study Areas as desired in one application. Read and follow the directions. TxDOT will not correct or infer values that do not follow the standards and incorrectly populated records will not be scored.

**Connectors** is a whole number between 4 and 8. It represents the number of CCS connectors proposed in your application. The Texas EV Plan (page 51) lists TxDOT's desired number of connectors for EV Study Areas. Per FHWA requirements, Connectors cannot be less than 4 per location.

**Power (kW)** is a whole number greater than or equal to 600. This column represents the total proposed power of the location. Power is divided by number of Connectors during scoring for power per connector. Per FHWA requirements, power per connector is 150kW or greater.

**Est. Study Area Total Cost** is a whole number without dollar signs or decimal places. Commas after every third number are encouraged. This column represents the total estimated cost to provide a fully functional EV charging location at the proposed power level with the proposed number of connectors.

**Requested Grant Amount** is a whole number without dollar signs or decimal places. Commas after every third number are encouraged. This column represents the amount of grant funds requested to provide a fully functional EV charging location at the proposed power level with the proposed number of connectors. Requested Grant Amount will be divided by the number of Connectors during scoring to determine cost per connector. The Requested Grant Amount cannot be more than 80% of the Est. Study Area Total Cost.

**5 Year O&M** is a whole number without dollar signs or decimal places. Commas after every third number are encouraged. This column represents the total proposed 5 Year Operations and Maintenance estimate for a fully functional EV charging location at the proposed power level with the proposed number of connectors.

**Restrooms** will be available to users of the charging station (Yes or No). Restrooms do not have to be owned and operated by the site host or equipment provider. Charging stations located in the same parking lot of shopping malls, restaurants, convenience stores, or other retail locations are acceptable.

**Pull Through** space (at least 1) available for light duty vehicles pulling trailers (Yes or No).

**Hosting Agreement** in place at the time your application was submitted (Yes or No, sign and email the Hosting Agreement with your completed application to [TxDOT\\_NEVI@txdot.gov](mailto:TxDOT_NEVI@txdot.gov) if yes). There should be one Hosting Agreement form for each site applied for in the application.



# EV Study Areas Worksheet - 1

ID	City	Connectors	Power (kW)	Est. Study Area Total Cost	Requested Grant Amount	5 Year O&M	Restrooms	Pull Through	Hosting Agreement
0	Example	4	600	600,000	480,000	150,000	Yes	Yes	Yes
9	Burleson						No	No	No
16	Laredo						No	No	No
30	Sandy Oaks						No	No	No
31	Luling						No	No	No
37	Natalia						No	No	No
38	Cotulla						No	No	No