

**North Central Texas Council of Governments
Electric Vehicle Charging Station Call for Projects**

Part 3 - Charging Station Information

Complete the fields for "Location Information", "Charger Information", "Procurement Plans", and "National Environmental Policy Act (NEPA) Information".
Complete a Site for each location chargers will be installed.

If you require additional sites, please download an additional Project Activity Details Form from our webpage and attach to your application.

Location Information	(Example)	Site 4	Site 5	Site 6
Provide a brief project description:	Chargers will be added in front of city hall, with 2 dual port DCFC and 2 dual port Level 2 chargers. Overall, the entire site is capable of charging 4 vehicles simultaneously.			
How many fleet vehicles are expected to use this charger?	3			
What type of fleet vehicles are these?	Light-duty sedans			
Does this location currently have charging equipment? (Yes or No)	No			
Location/Facility Name:	City Hall			
What is the current use of the site?	City Hall, paved parking lot			
Physical Address:	3100 Place St.			
City:	Dallas			
Zip Code:	12345			
County:	Dallas			
Days/Hours Station is Publicly Available:	M - F, 8:00 a.m. - 5:00 p.m.			
<u>Closest existing EV charging station according to the Alternative Fuels Data Center Station Locator (address and driving distance)</u>	123 Adjacent Street, Dallas; 15 miles			
If the site will serve fleet vehicles in addition to the general public, how will you ensure chargers are available for fleet use when needed, and vice-versa that chargers are available to the public when possible?	To be answered by applicant			
Why is the proposed site necessary to serve public and/or fleet charging needs that are not met by the closest existing site?	To be answered by applicant			
How do you propose to minimize grid strain and avoid adding new load during peak electric utilization hours?	To be answered by applicant			
Charger Information				
How Many Level 2 Stations will be installed?	0			
How Many DCFC Stations will be installed?	2			
Rated Power of Level 2 Charger (KW):	N/A			
Rated Power of DCFCs (KW):	50KW			
For Level 2 Stations, Number of SAE J1772 Ports:	0			
For DCFC Stations, Number of CHAdeMO Ports:	1			
For DCFC Stations, Number of SAE CCS Ports:	1			
Total Number of Charging Ports:	2			
How many vehicles are able to charge at one time?	2			
Will stations be networked, have internet access, or use an OCPI protocol?	Will be networked with OCPI protocol			
Total Equipment Cost:	\$5,000			
Total Design Cost:	\$1,000			
Total Engineering Cost:	\$5,000			
Total Construction Cost:	\$5,000			
Total Installation Cost:	\$5,000			
Total Eligible Costs:	\$21,000			
Total Grand Funding Expected:	\$21,000			
How was the project budget determined?	Equipment cost was determined from cooperative contracts. Estimates on design, engineering, construction, and installation were obtained from third party contractors.			
Procurement Plans				
Are you going to use any purchasing cooperative(s), if yes, which one?	Yes, BuyBoard			
If you answered "Yes" above, specify which purchasing cooperative and contract number(s) you intend to use:	BuyBoard Proposal No. 549-17			
If you know the procurement contract, specify the charger manufacturer:	ClipperCreek			
If you know the procurement contract, specify the charger model (if applicable):	HCS-D40P			
National Environmental Policy Act (NEPA) Information				
Is any right-of-way acquisition needed?	No			
What kinds of permits are required for the project?	Electrical Only			
Is the installation within an existing paved area?	Yes			
What is the approximate depth of excavation needed?	5 ft.			
What are the required modifications to install an EV Station? (Does it require relocation or installation of new utilities, reconfiguration of a parking lot or driveways or changes in access, or additional pavement and/or removal of trees?)	Installation of new conduit to parking lot, additional pavement slab for the charging station.			
Is the site within the flood plain or on a regulated material site?	No			
Is the site at or near a historic property?	No			
Will lighting be needed and will it be nearby residential properties?	No, site has lighting.			
Will traffic increase to the site and cause an increase in noise levels?	Possible slight increase in road noise, though EVs are quiet.			