

Accessible EV Charging Stations Location Check List

When planning for the installation of EV Stations, entities should ask questions about the accessibility of the area where EVs will be installed.

Yes	No*	Locating EV Charging Stations in Parking Lots
		Is the electricity source located or can be located to serve the accessible spaces?
		Can the chargers be connected to a compliant accessible route to the accessible entrance of the building or facility?
		How many EV charging stations will be created? 5% of spaces should be accessible and no less than one space should be accessible. (Not required to be exclusive.)
		Is the slope and cross slope of the vehicle charging space less than 1:48 or 2.1%?
		Can the floor or ground surface be altered to achieve slopes less than 1:48 or 2.1%?
		Is there sufficient space for an 11-foot-wide, 20-foot-long vehicle space and 5-foot-wide access aisle?
		Can the chargers be placed at the same level as the vehicle charging space? If not, will users be able to access and use the charger from the parking space level?
		Will existing curbs and landscaping need to be removed or altered to place chargers at the same level as the vehicle charging space?
		Can a clear floor or ground space positioned for a parallel approach with an unobstructed side reach be provided?
		If EV chargers must be mounted on a curb, can operable parts of the chargers still be within an unobstructed side reach: no farther than 10 inches and no higher than 48 inches above the clear floor or ground space?
		Will existing site constraints require locating chargers elsewhere on the site make them more accessible?

*If there are locations cannot accommodate compliance, document the deficiencies and determine if other locations could be used to place compliant EV units. Document your decision(s).