

Electric Vehicle Charging Station Mesquite City Code Requirements

Nonresidential Districts

Accessory Electric Vehicle Charging Station ("EVCS"). The following regulations apply to both the Electric Vehicle Charging Station as an accessory use and to the individual Electric Vehicle Charging Station(s) ("EVCS"):

1. *Definitions.* A facility that provides electrical charging for vehicles.
2. *Permits required.* Electrical permits and building permits are required for Electric Vehicle Charging Stations.
3. *Parking - Accessible Parking Spaces.* A portion of Electric Vehicle Charging Stations being installed shall comply, as may be required, with the Texas Accessibility Standards (TAS). Electricity is considered an "alternative fuel" under the federal Energy Policy Act of 1992. (See Title 42 U.S.C. Ch. 134, §13211 (Definitions), as amended or successor.) For purposes of compliance with the Texas Accessibility Standards, an EVCS is considered a "fuel dispenser."
4. *Anti-glare and reflection.* Electric Vehicle Charging Stations must be designed and located to avoid glare or reflection onto neighboring properties, inclusive of properties across an alley, easement, or street, and adjacent roadways.
5. *Safety hazards prohibited.* Electric Vehicle Charging Stations shall not interfere with traffic or create a safety hazard.
6. *Setback.* An Electric Vehicle Charging Station may be placed in the required setbacks except when adjacent to a property occupied by a single-family home or when the station includes an Electric Vehicle Charging Station sign.
7. *Charging cords.* A charging cord may not cross over a sidewalk or pedestrian walkway.
8. *EVCS orientation to parking stall.* An Electric Vehicle Charging Station shall be located at the head or side of each parking stall. The charging station shall not encroach into the required parking stall dimensions.
9. *Landscaping.* If an Electric Vehicle Charging Station is located within a landscaped area, any required landscaping shall be replaced.
10. *Operational working condition required.* Electric Vehicle Charging Stations shall be in operational working condition at all times and, at a minimum, available for use during regular business hours. When an Electric Vehicle Charging Station is not operational for fourteen (14) consecutive days, it shall be considered to have been removed from service. If removed from service, the charging station shall be removed from the site and the parking spaces shall be returned to their original condition within thirty (30) days.
11. *Public Right-of-Way.* Electric vehicle charging station equipment may not block the public right-of-way and may not result in charging a vehicle in the public right-of-way.