

CITY OF MOUND
ORDINANCE NO. 09-2024

AN ORDINANCE REGULATING ELECTRIC VEHICLE CHARGERS
WITHIN THE CITY OF MOUND

The City Council of the City of Mound ordains:

SECTION 1. The City Council of the City of Mound hereby amends Chapter 129, Section 129-2. Definitions to add the following terms:

Charging levels means the standardized indicators of electrical force, or voltage, at which an electric vehicle's battery is recharged. The terms 1, 2, and 3 (DC) are the most common charging levels, and include the following specifications:

- Level 1 is considered slow charging with 120v outlets.
- Level 2 is considered medium charging with 240v outlets, charging head and cord hard-wired to the circuit.
- Level 3 (DC) is considered fast or rapid charging. Voltage is greater than 240 volts.

Electric vehicle means a vehicle that operates, either partially or exclusively, on electrical energy from the electrical grid, or an off-grid source, that is stored on-board for motive purposes. "Electric vehicle" includes a battery electric vehicle and a plug-in hybrid electric vehicle.

Electric vehicle charging station (EVCS). A public or private parking space that is served by equipment that has as its primary purpose the transfer of electric energy (by conductive or inductive means) to a battery or other energy storage device in an electric vehicle.

Electric vehicle infrastructure. This includes conduit/wiring, structures, machinery, and equipment necessary and integral to support an electric vehicle, including battery charging stations and rapid charging stations.

Electric Vehicle Service Equipment (EVSE). The comprehensive suite of equipment essential for facilitating the charging process of electric vehicles.

SECTION 2. The City Council of the City of Mound hereby amends Chapter 129, Section 129-99 to add the following to the Allowable Uses (residential districts) table:

Use	R-1	R-1A	R-2	R-3
Electric vehicle charging	A	A	A	A

SECTION 3. The City Council of the City of Mound hereby amends Chapter 129, Section 129-135 to add the following to the Allowable Uses table:

Use	MU-D	MU-C	C-1	I-1
Accessory Uses				
Electric vehicle charging	P	P	P	P

SECTION 4. The City Council of the City of Mound hereby amends Chapter 129, to add Section 129-207 Electric Vehicle Charging containing the following text:

Sec. 129-207. Electric Vehicle Charging

- (a) Electric vehicle supply equipment (EVSE) serving a single family dwelling unit, two family dwelling unit, or twinhome in any zoning district shall be in a garage, on the exterior wall of the home or garage, or on a freestanding pole with footing adjacent to a parking space.
- (b) Electric vehicle supply equipment (EVSE) serving residential structures with three or more units or non-residential uses shall meet the following requirements:
- (1) *Design Standards.*
- a. EVSE must be installed per manufacturer specification and must comply with all applicable building codes and relevant Americans with Disabilities Act (ADA) requirements.
- b. EVSE shall be designed and located so as to not impede pedestrian travel or create trip hazards on sidewalks. Cords must be retractable or hung sufficiently above any pedestrian surface when not in use and shall not extend across sidewalks or trails during charging.
- c. EVSE may be located adjacent to designated parking spaces in a garage or parking lot as long as the devices do not encroach into the required dimensions of the parking space (length, width, and height clearances).
- d. EVSE shall be designed to minimize potential damage by accidents through the use of wheel stops or bollards, vandalism, and to be safe for use in inclement weather.
- (2) *Signage.* Each electric vehicle charging station (EVCS) shall be posted with signage indicating the space is only for electric vehicle charging purposes.
- (3) *Lighting.* Site lighting shall be provided where an EVCS is installed.
- (4) *Maintenance.* EVSE shall be maintained in all respects, including the functioning of the equipment. A phone number or other contact information shall be provided on the equipment for reporting problems with the equipment or access to it. When an EVSE is not operational for 30 consecutive days, it shall be removed or have a repair plan approved by the Community Development Director.

SECTION 5. This ordinance becomes effective on the first day following the date of its publication, or upon the publication of a summary of the ordinance as provided by Minn. Stat. § 412.191, subd. 4, as it may be amended from time to time, which meets the requirements of Minn. Stat. § 331A.01, subd. 10, as it may be amended from time to time.

Adopted by the City Council this 22nd day of October, 2024.

Mayor Jason R. Holt

Attest: Kevin Kelly, Clerk