

On March 20, 2023, the Roseville City Council passed a City ordinance with new requirements for Electric Vehicle Charging Stations in conjunction with work in Commercial parking areas.

What type of parking areas now have EV Charging Requirements?

Residential properties and multi-family properties with 4 or fewer dwelling units are NOT included in the ordinance.

The following Commercial Properties are included in the ordinance:

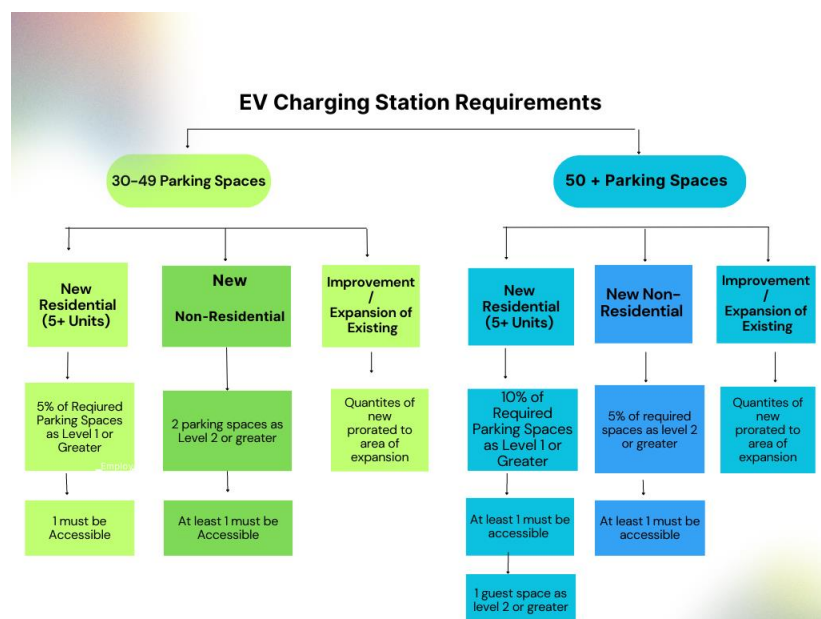
- Multi-family Residential (5+ dwelling units) parking lots and parking garages with 30+ parking spaces. EV Charging Stations are now required to be added when new parking areas are added *and/or* when more than 25% of an existing parking area is patched, repaired, or expanded.
- Non-residential parking lots and parking structures with 30+ parking spaces. EV Charging Stations are now required to be added when new parking areas are added *and/or* when more than 25% of an existing parking area is patched, repaired, or expanded.

What type of parking area work is exempt from EV Charging Station requirements?

- Any parking area with 29 or fewer parking spaces.
- Seal coating an existing parking area.
- Mill and overlay of an existing parking area.
- Patches and repairs to 25% or less of the existing parking area.

What are the EV Charging Station Requirements?

The requirements depend on the number of parking spaces, whether the parking area is new or existing, and whether the property is Non-Residential vs. Multi-Family Residential (5+ dwelling units). See chart below or contact the Planning Department for details.



What are Level 1, 2, and 3 EV Charging Stations?

Types of charging levels:

- **Level 1** – plugging into a standard 120-volt wall outlet (typical household electrical outlet), also known as “trickle charging.” Requires no additional equipment installation.
 - Adds 2-5 miles of range per hour
- **Level 2** – plugging into a 240-volt outlet (same as electric ovens or dryers) or a dedicated electric vehicle charging station (formally called an EVSE, or Electric Vehicle Supply Equipment).
 - Adds 10-50 miles of range per hour
- **Level 3** – Also known as “Direct current (DC) fast charging.” These stations have power outputs ranging from 50kWh to 350kWh, and can fully charge a battery in around 30 minutes or less.

What is meant by “Accessible”?

Accessible parking spaces for vehicles are a minimum of 96 inches wide. They have an adjacent access aisle that is required to be at least 96 inches wide and extend the full length of the parking space served.

What if I am choosing to add EV Charging Stations but I am not doing work in my parking area?

More Commercial property owners and managers are choosing to voluntarily add EV Charging Stations. Property owners who are choosing to add EV Charging Stations voluntarily will want to familiarize themselves with the new ordinance. Planning ahead for the quantity, location, and charging level of EV Charging Stations that are installed voluntarily will help meet requirements that are activated with future parking area work.

Planning for the Future:

In the Spring of 2023, the MN State Legislature voted in favor of adding EV Charging Station requirements to the MN State Building Code for Commercial properties including Multi-family Residential where on-site parking is provided. The MN Department of Labor and Industry will provide more information about code requirements in the coming months.