



### **ELECTRIC VEHICLE CHARGING STATION PERMIT CHECKLIST**

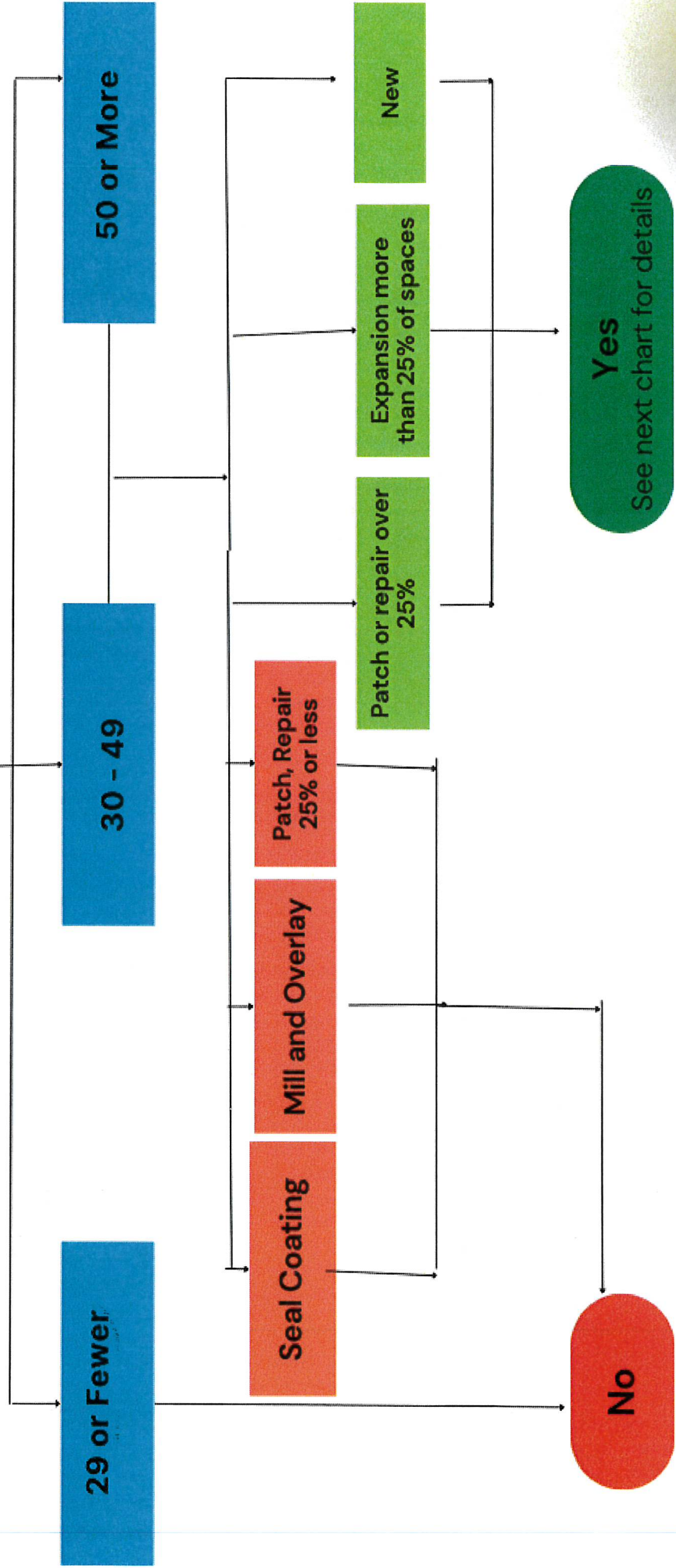
- Building Permit: Commercial Alteration - either Parking Lot or Electric Vehicle Charging Station.
- Specify Scope of Work for Parking Lot work: e.g. new, expansion, mill and overlay, repair.
- Electrical Permit. Submit with Building Permit.
- Basic site plan showing:
  - Number and location(s) of EV Charging Stations on property.
  - Total number of parking spaces.
  - Percent of parking surface area included in scope.

**ONLINE PERMITS**

[www.cityofroseville/epermits](http://www.cityofroseville/epermits)

# Are there Electrical Vehicle Charging Station Requirements?

Number of Parking Spaces



# What is Required?

## 30-49 Parking Spaces

New Residential (5+ Units)

5% of Required Parking Spaces as Level 1 or Greater

1 must be Accessible

New Non-Residential

2 parking spaces as Level 2 or greater

At least 1 must be Accessible

Improvement / Expansion of Existing

Quantities of new prorated to area of expansion

## 50 + Parking Spaces

New Residential (5+ Units)

10% of Required Parking Spaces as Level 1 or Greater

At least 1 must be accessible

1 guest space as level 2 or greater

New Non-Residential

5% of required spaces as level 2 or greater

At least 1 must be accessible

Improvement / Expansion of Existing

Quantities of new prorated to area of expansion

## Electric Vehicle 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.