



CITY OF MILPITAS

Office of Building Safety
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MULTI-FAMILY ELECTRIC VEHICLE CHARGING STATION (EVCS)

Policy:**BDP-BLG17**

Effective Date:

3/31/2011

Proposed by:

BYC

Last Reviewed/
Revised:

3/13/2023

Reviewed/
Revised by:

JDS

Approved By:

Bill Tott
Building Official**CODE REFERENCE (S):**

2022 California Electrical Code (CEC)
2022 California Building Code (CBC)
2022 California Green Building Standards Code (CALGreen)
2023 Milpitas Municipal Code (MMC)
Underwriters Laboratory (UL) listed charging system

ISSUE (S):

The employment of electrical vehicles will greatly help to reduce the air pollutants to meet the State and Federal emission targets. Efficient permitting and inspection for electric vehicle charging stations (EVCS) will help encourage the use of EV in California. Currently, there is no clear requirement in the building code regarding accessibility with EVCS in new or existing multi-family residential construction. A policy will provide consistency in EV permit approval.

PROPOSED GUIDELINE:

The following accessibility requirements are required for an EVCS to be installed in new or existing multi-family residential construction.

EVCS installed in unassigned/common use parking spaces

- Accessible EV spaces shall be provided in accordance with the accessibility requirements of amended CALGreen sec. 4.106.4.3 per MMC sec. II-19-2.03
- Access aisle for the accessible EV spaces shall comply with CBC sec. 11B-812.7.
- Accessible EVCS shall be located to comply with CBC sec. 11B-812.10.4.
- The operable parts on accessible EVCS shall comply with CBC sec. 11B-309.
- Surface marking of accessible EVCS spaces shall comply with CBC sec. 11B-812.9.

EVCS installed in assigned resident parking spaces

- No accessibility requirements for EV spaces assigned to individual dwelling units.
- Signage or surface marking for the EV spaces shall indicate the assigned dwelling unit number.