

ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY COUNCIL OF
THE CITY OF MERCED, CALIFORNIA, ADDING
CHAPTER 17.64, "ELECTRIC VEHICLE
CHARGING SYSTEMS," TO THE MERCED
MUNICIPAL CODE**

**THE CITY COUNCIL OF THE CITY OF MERCED DOES ORDAIN
AS FOLLOWS:**

SECTION 1. AMENDMENT TO CODE. Chapter 17.64, "Electric Vehicle Charging Systems," of the Merced Municipal Code is hereby amended to read as follows:

**"CHAPTER 17.64
ELECTRIC VEHICLE CHARGING
SYSTEMS**

Sections:

17.64.010 Definitions.

17.64.020 Permitting Process.

17.64.030 Installation Requirements

17.64.010 Definitions.

A. 'Electric vehicle charging station' or 'charging station' means any level of electric vehicle supply equipment station that is designed and built in compliance with Article 625 of the California Electrical Code, now existing or hereinafter amended, and delivers electricity from a source outside an electric vehicle into a plug-in electric vehicle.

B. 'Specific, adverse impact' means a significant, quantifiable, direct and unavoidable impact, based on objective, identified and written public health or safety standards, policies or

conditions as they existed on the date the application was deemed complete.

C. 'Electronic submittal' means the utilization of one or more of the following:

1. Electronic mail or email;
2. The internet; or
3. Facsimile.

17.64.020 Permitting Process.

A. The expedited, streamlined permitting process for electrical vehicle charging systems shall comply with the applicable requirements contained in Section 17.64.030 of this Code and all of the following:

1. The Building Official shall implement an expedited, streamlined permitting process for electric vehicle charging stations, and adopt a checklist of all requirements with which electric vehicle charging stations shall comply with in order to be eligible for expedited review.
2. The checklist and required permitting documentation shall be published on a publically accessible internet website.
3. As allowed by available resources, the Building Division shall allow electronic submittal of a permit application and associated documentation and shall allow electronic signature in lieu of a wet signature.

4. The Building Division shall determine whether the application and supporting documentation are complete and meet all requirements of the California Building Standards Codes and then shall promptly approve or deny the application in writing.

5. Prior to submitting an application for processing, the applicant shall verify that the installation of an electric vehicle charging station will not have specific, adverse impact to public health and safety and building occupants. Verification by the applicant includes, but is not limited to, electrical system capacity and loads; electrical system wiring, bonding and overcurrent protection; building infrastructure affected by charging station equipment and associated conduits; and areas of charging station equipment and vehicle parking.

6. If the application is approved, the Building Division shall issue all required permits.

17.64.030 Installation Requirements.

A. Electric vehicle charging station equipment shall meet the requirements of the California Electrical Code, the Society of Automotive Engineers, the National Electrical Manufacturers Association and accredited testing laboratories such as Underwriters Laboratories, and rules of the Public Utilities Commission or a Municipal Electric Utility Company regarding safety and reliability.

B. Installation of electric vehicle charging stations and associated wiring, bonding,

disconnecting means and overcurrent protective devices shall meet the requirements of Article 625 and all applicable provisions of the California Electrical Code.

C. Installation of electric vehicle charging stations shall be incorporated into the load calculations of all new or existing electrical services and shall meet the requirements of the California Electrical Code. Electric vehicle charging equipment shall be considered a continuous load.

D. Anchorage of either floor-mounted or wall-mounted electric vehicle charging stations shall meet the requirements of the California Building or Residential Code as applicable per occupancy, and the provisions of the manufacturer's installation instructions. Mounting of charging stations shall not adversely affect building elements.”

SECTION 2. EFFECTIVE DATE. This Ordinance shall be in full force and effect thirty (30) days after its adoption.

SECTION 3. SEVERABILITY. If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Ordinance, is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, or portions thereof be declared invalid or unconstitutional.

SECTION 4. PUBLICATION. The City Clerk is directed to cause a summary of this Ordinance to be published in the official newspaper at least once within fifteen (15) days after its adoption showing the vote thereon.

The foregoing Ordinance was introduced at a regular meeting of the City Council of the City of Merced on the ____ day of _____, 2020, and was passed and adopted at a regular meeting of said City Council held on the ____ day of _____, 2020, by the following called vote:

AYES: **Council Members:**

NOES: **Council Members:**

ABSTAIN: **Council Members:**

ABSENT: **Council Members:**

APPROVED:

Mayor

ATTEST:
STEVE CARRIGAN, CITY CLERK

BY: _____
Assistant/Deputy City Clerk

(SEAL)

APPROVED AS TO FORM:



City Attorney **3-16-2020**
Date