



Legislation Text

File #: 20-1631, **Version:** 2

An Ordinance to Add a New Section to 5.19, Amend Sections 5.19.1, Table 5.19-1, in Section 5.19.2, Section 5.19.3, and Section 5.37.2.E, and to Add a New Section 5.19.11 of Chapter 55 (Unified Development Code) of Title V of the Code of The City of Ann Arbor (Electric Vehicle Parking) (ORD-20-35)

The attached ordinance proposes amendments to the City's Unified Development Code to require Electrical Vehicle (EV) parking infrastructure as part of any City Council approved site plan. The proposed changes were developed with community volunteers from the Energy Commission and in partnership with the Office of Sustainability

Generally, the ordinance adds a requirement that the necessary vehicular parking provided on a site must be comprised, by designated percentages, of three types of EV Parking spaces:

- EVCS-C - EV Capable - These are spaces that are supported by dedicated electrical service panel capacity and raceway (pipe or conduit) leading to parking spaces. These spaces are installed at the time of construction to provide easier adaptability and expansion of EV parking spaces in the future.
- EVCS-R - EV Ready - These are spaces that meet all of the EV-C provisions, but additionally include the conductor wires with an outlet to provide power ready access for EV vehicles or future charging stations.
- EVCS-I - EV Installed - These are spaces that include the installation of a EV charging station and are fully accessible and ready for use by EV vehicles.

The proposed amendments also identify minimum design standards including signage, definition of minimum EV charging station specifications, and specific inclusion of barrier free parking spaces to provide such infrastructure. The proposed ordinance also adds the corresponding definitions.

These proposed ordinance revisions will likely add a cost to development. While this cost can vary, the approach recognizes that this is an acceptable tradeoff, as the provision of this infrastructure provides long term adaptability and a lower cost method than attempting to retrofit such EV supporting infrastructure at the same levels.

The Planning Commission recommended approval of the proposed Ordinance amendments on July 7, 2020. The version proposed to City Council at this time does include a few changes:

- Simplification of the definitions and references.
- New graphics.
- A provision that stipulates any parking provided in the Downtown Special Parking District shall meet the requirements set forth in the Multiple Family Residential use row.

Attachments: Proposed Ordinance

Planning Commission Ordinance Staff Report
Planning Commission Minutes of July 7, 2020
Summary Presentation

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Reviewed by: Derek Delacourt, Community Services Administrator

Approved by: Tom Crawford, City Administrator

(See Attached Ordinance)