

City of Columbus Building and Zoning Services and Sustainable Columbus

EV Ready Parking Ordinance



Summary of Ordinance Changes

The following document **outlines the updates made to the draft EV Ready Parking Ordinance based on stakeholder feedback** and input submitted during the 30-day public comment period (April 25, 2022 - May 25, 2022). For reference, a copy of the draft EV Ready Parking Ordinance from the public comment period (version as of 4/25), a copy of the updated EV Ready Parking Ordinance (version as of 5/26), and a summary of the feedback received via the public comment period can be downloaded <u>on our website</u>.

Summary of Ordinance Revisions after 30-day Public Comment Period		
Draft Ordinance (as of 4/25)	Updated Ordinance (as of 5/26)	Rationale
3312.55 Purpose B. Applicability	For the EV Ready Parking requirements to apply to newly constructed parking, a minimum of 10 parking spaces must be built. EV Ready Parking requirements don't apply to parking with fewer than 10 spaces. For the EV Ready Parking requirements to apply to the addition of parking, a minimum of 10 spaces must be added to existing parking.	To standardized the minimum number of parking spaces needed for the EV requirements to apply.
3312.56 Administrative Requirements A. General Requirements B. Technical Specifications	Removed "Junction Box" from the definition of 'EV Ready.'	Except for 1-3 unit dwellings, the EV Ready requirements were consolidated into the EV Capable category. EV Ready only applies to 1-3 unit dwelling where a 40amp, 220V outlet is required.
3312.56 Administrative Requirements A. General Requirements	Added language clarifying that meeting higher readiness thresholds (ie additional EVSE installed spaces) will satisfy the	To provide flexibility to the site host in installing infrastructure that accommodates their unique needs. For

	requirements for lower readiness thresholds (ie EV Capable) if minimums are exceeded.	example, EV Capable requirements may be satisfied by meeting EV Ready technical specifications and EV Ready requirements may be satisfied by meeting EVSE Installed technical specifications.
3312.56 Administrative Requirements B. Technical Specifications	Added amperage requirements for EV Capable. Added power-sharing allowance for two parking spaces to be served by one 40amp breaker for EV Capable and EVSE Installed.	To ensure that appropriate electrical panel capacity is available for future EVSE installation. To reduce costs associated with the electrical panel by allowing power-sharing.
3312.57 EV Parking Minimum Requirements Effective January 1, 2024	EV Ready thresholds were eliminated for all building categories except 1-3 dwelling units.	To ensure that electrical capacity is available and conduit is run to parking spaces for future conversion to EV charging stations, but will not require wiring to be installed. This change serves as both a cost-saving measure for materials (EV Capable is less expensive than EV Ready) and a measure to be thoughtful with aging electrical infrastructure.
3312.57 EV Parking Minimum Requirements Effective January 1, 2024	EV Capable thresholds changed accordingly: 4 or more dwelling units: 20% to 30% All other commercial: 15% to 20% Affordable multifamily: 10% to 15% City of Columbus: 35% to 55%	To reduce cost-burden associated with incorporating wiring to meet the "EV Ready" definition. EV Capable thresholds were slightly increased to accommodate the elimination of EV Ready thresholds. This change serves as both a cost-saving measure for materials (EV Capable is less expensive than EV Ready) and a measure to be thoughtful with aging electrical infrastructure.