



Colorado Electric Vehicle Charging Model Land Use Code

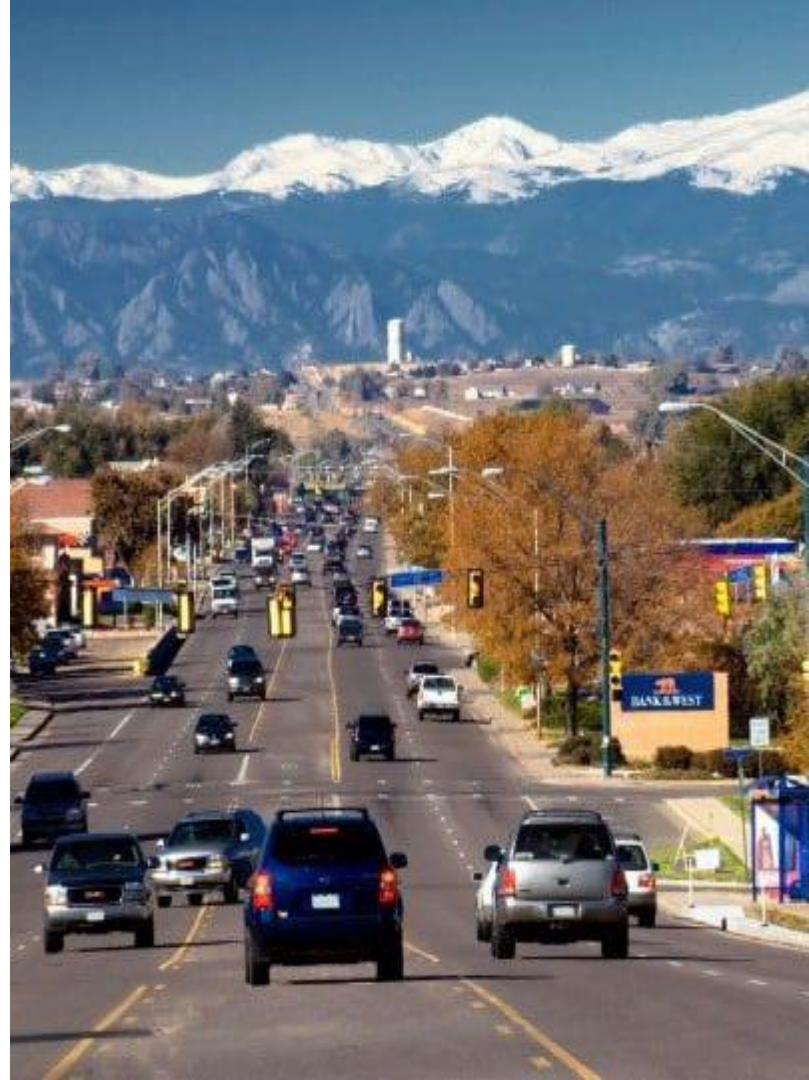
CITY COUNCIL STUDY SESSION – July 14, 2026

City Staff Representative:
Department:

Traci McLean, Kim Bauer
Budget and Innovation, Community Development

Agenda

- Background Information
- Colorado Electric Vehicle Charging Model Code
- Overview of Proposed Amendments
- Questions



Background Information

- HB24-1173 creates a statewide framework for electric vehicle (EV) land use permitting processes and standards for public charging
- Municipalities may adopt the model code, adopt substantially equivalent standards, or formally opt out
- Separate from the Colorado Model Electric Ready and Solar Ready Code
- Supports the City's goals related to economic development, transportation, and infrastructure planning



Colorado Model Code

- Proven framework that can be integrated into our Land Use and Development Code (LUDC)
- Maintains local control and existing development standards
- Creates predictable and objective standards
- Streamlines the permitting process to make it easier for staff and applicants
- Provides residents with more charging access
- Compliments current and upcoming vehicle electrification projects and incentives



Administrative Updates

- Clarifies how Accessory and Primary use EV charging projects fit within Brighton's permitting procedures
- Ensures the LUDC references EV charging where appropriate



Accessory EV Charging

- Recognizes accessory EV charging as a permitted accessory use throughout the City
- Permitted with existing principal uses in all zoning districts
- Sets safety, lighting, circulation, and screening standards



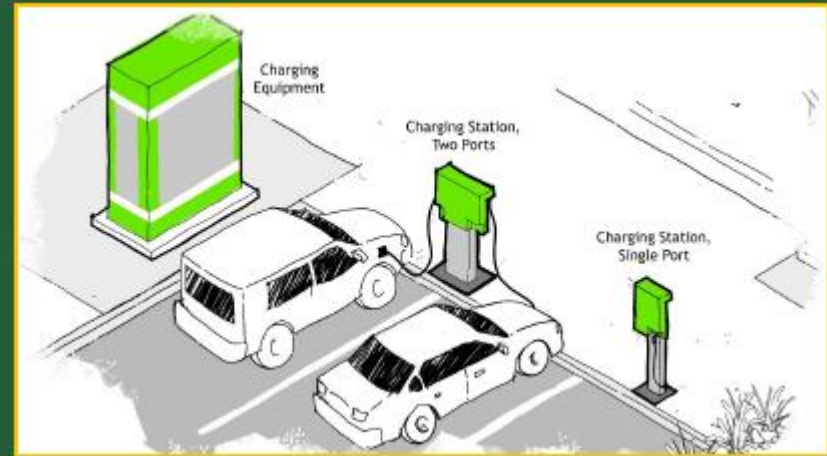
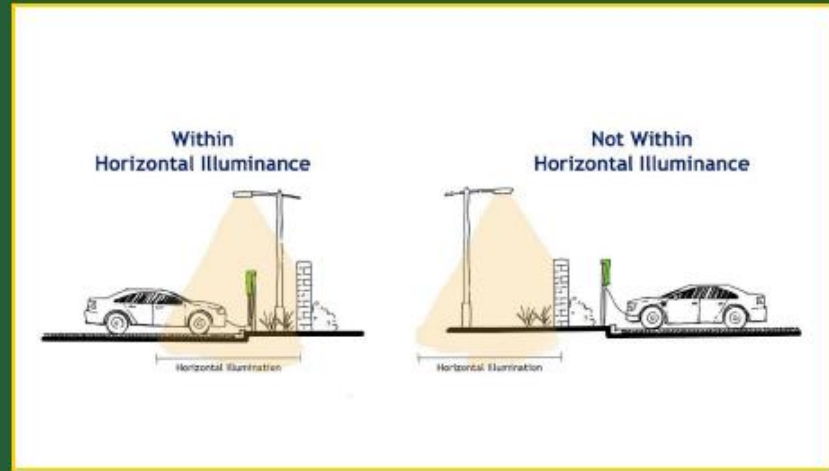
Primary Use EV Charging Facilities

- Added as a new land use category in the zoning districts identified in the Use Table
- Subject to Site Plan review and use-specific development standards
- Allows supporting uses (restrooms, retail)
- Sets traffic, ADA, lighting, and design requirements



Screening, Lighting, Definitions

- Integrates EV charging equipment into Brighton's existing landscaping and lighting standards
- Establishes screening standards for utility equipment
- Minimizes visual impacts and maintains compatibility with surrounding development
- Adds standardized EV definitions and language



Next Steps

- Gather Council feedback on the proposed amendments
- Refine amendments based on Council direction
- Bring final ordinance back to Council for formal consideration





Questions?