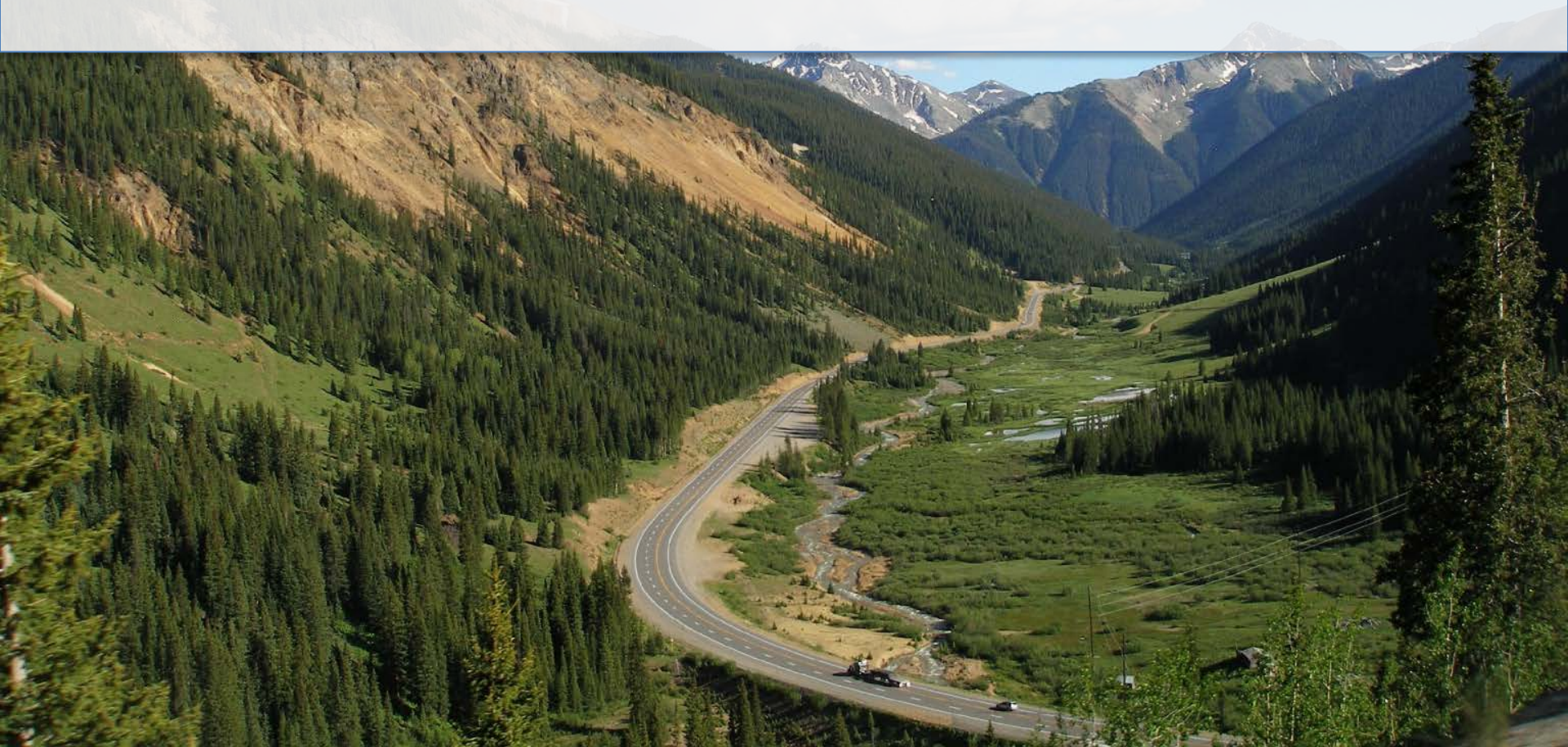




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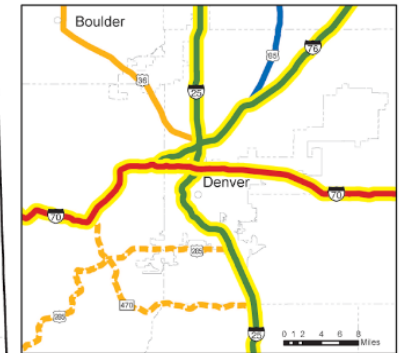
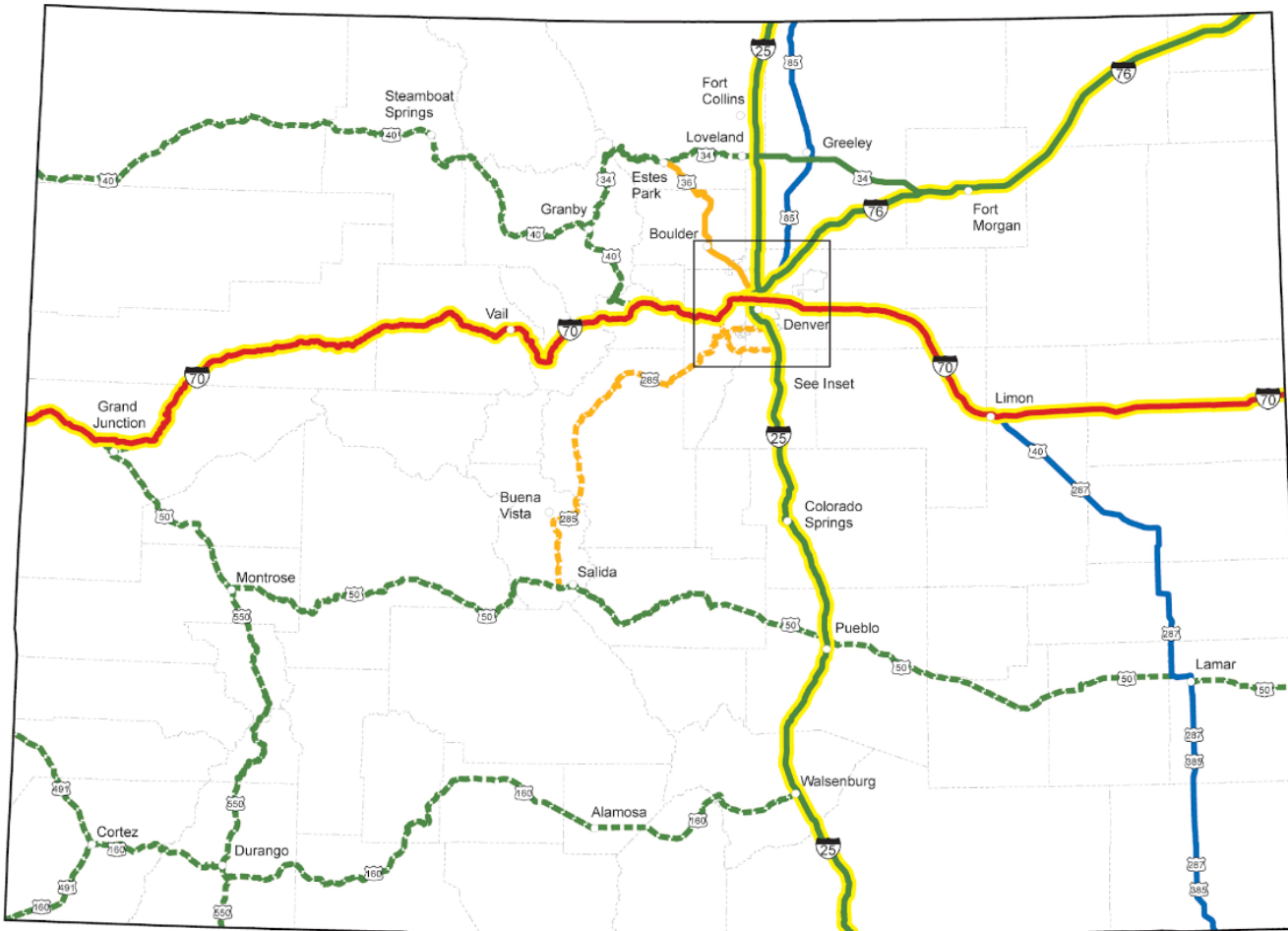
EV Charging Signage in Colorado





FAST Act Alternative Fuel Corridor Designations

FAST Act Alternative Fuel Corridors



Colorado Nominations

Infrastructure Focus

- CNG, EV and H
- CNG and EV
- CNG
- EV

CNG = Compressed Natural Gas
 EV = Electric Vehicle Charging
 H = Hydrogen

Tier

- Tier 1
- Tier 2

■ FHWA Corridor Designations

○ Cities
 □ Counties

0 5 10 20 30 40 Miles

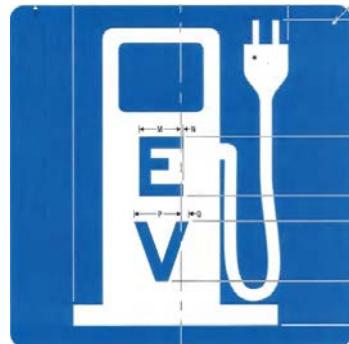
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FAST Act Alternative Fuel Corridor Designations

- In Colorado, the entirety of I-25, I-70, and I-76 were designated.
 - Within these corridors, “signage-ready” and “signage-pending” segments were defined for 5 types of alternative fuels (electric, CNG, LNG, propane, and Hydrogen).
- Designations do not receive any additional funding from FHWA and the signing of the corridors is at the discretion of each state.





Update to CDOT Signage Guide

GENERAL TRAVELER SERVICES

Policy:

Interstates and Freeways:

Due to great travel distances between services in rural areas, signing for services meeting the criteria below is encouraged to provide information to travelers that will allow them to plan their stops safely and efficiently.

To qualify for signing, the traveler service must be located within three miles of the interchange. In addition, a telephone must be available for public use (this requirement may be waived if a public telephone is otherwise available in the vicinity of the interchange). Along with the above, specific traveler services must also meet the following criteria:

Gas/Diesel/
LP-Gas/E-Gas/
DC Fast-Charging:



Service must be available a minimum of 12 hours per day, seven days per week. Service must also have a public restroom, drinking water and public phone.

Mainline and ramp signing is to be provided on Interstate highways and other full freeways for any station offering E85, Biodiesel alternative fuels, and/or DC Fast-Charging services. The station must be within one mile in urban and three miles in rural areas. The signs are not to be installed unless the availability of the fuel/charging service is clearly displayed at the participating station, and the station is on the state's Approved Biofuel Station list or has been verified to meet the minimum signing criteria identified on the [Station Verification Form for DC Fast-Charging Stations](#). The state's Approved Biofuel Station list can be found at: [E85 Biofuel Station List in Colorado](#). The station must also be on the crossroad or readily visible from the crossroad to qualify, unless it has existing trailblazer signs. No trailblazer signs are to be installed specifically for this program.

Alternative fuel signs are also available through the CDOT LOGOS program (see page 40). There are nine allowable supplemental panel messages:

- 24-Hours
- Diesel
- E-85
- Closed "name of day"
- Auto repair
- Natural Gas
- Propane
- Drive Thru
- RV Access



Manual on Uniform Traffic Control Devices

for Streets and Highways

2009 Edition

Including Revision 1 dated May 2012
and Revision 2 dated May 2012





Update to CDOT Signage Guide

Minimum Criteria for EV Signage Deployment

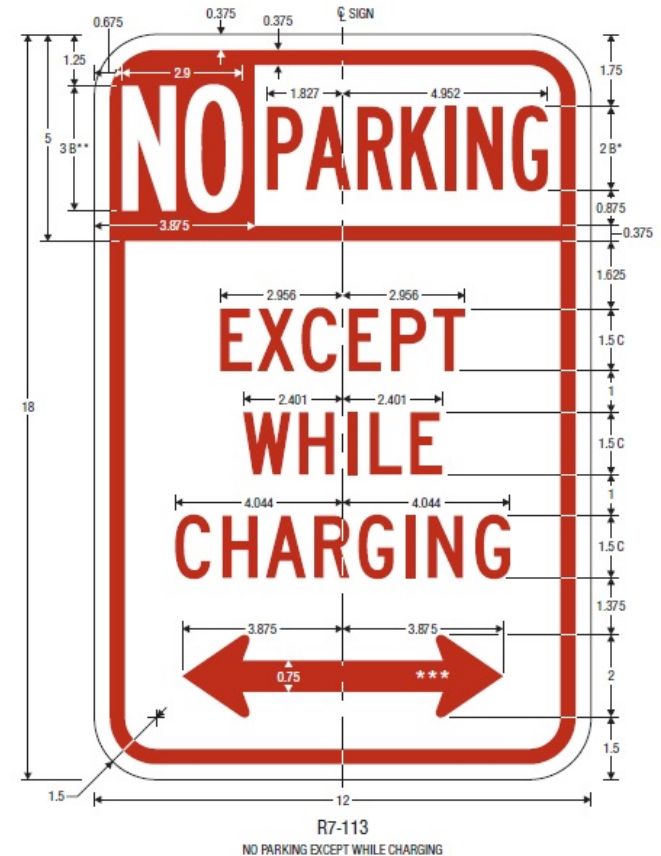
- . DC Fast-Charging equipment with CCS and CHAdeMO port compatibility
- . Maximum distance from the highway interchange of 1 mile (urban areas) or 3 miles (rural areas)
- . Public restroom facilities
- . Service available a minimum of 12 hours per day and 7 days per week
- . Drinking water

A detailed map / aerial photo of the site and a photo / other proof of a station indicator visible from the interstate crossroads are also required.



HB19-1298 Legislation

- ICEs and non-charging EVs can be fined for occupying EV charging spots
- Signage must be posted and include a reference to the legislation and associated penalties
- Penalty for a violation is \$150 plus a \$32 surcharge
- Applies to both public and private property and can be enforced by a peace officer on private property





Contact



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