



ALT Fuels Colorado Update

Statewide Transportation Advisory Committee (STAC)

Wes Maurer, Transportation Program Manager

Friday, May 20, 2016



COLORADO
Energy Office

The Colorado Energy Office

MISSION STATEMENT

The CEO's mission is to improve the effective use of all of Colorado's energy resources and the efficient consumption of energy in all economic sectors, through providing technical guidance, financial support, policy advocacy and public communications.

DEPARTMENT VISION

The CEO's vision is to help Coloradans live more prosperous and healthy lives by promoting innovative energy production and efficient energy consumption practices that are beneficial to the economic and environmental health of the state.



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Thank You to...

ALT Fuels Colorado Advisory Committee Members

- Commissioner Barbara Kirkmeyer, Weld County
- Commissioner Norm Steen, Teller County
- Terri Blackmore, Executive Director, North Front Range MPO
- Thad Noll, Assistant Summit County Manager
- Pete Fraser, Former Committee Member and Executive Director of the South Central Council of Governments (SCCOG)



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Developing a Sustainable Alternative Fuels Market



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Program Goal

GOAL: To foster the establishment of a sustainable, statewide alternate fuels market in Colorado.

APPROACH: Remove barriers to the adoption of alternate fuel vehicles (AFVs).

- Address the lack of fueling infrastructure currently available for AFVs in the state.
- Reduce the initial costs of AFVs and alternate fuel infrastructure by providing incentives to offset incremental costs.



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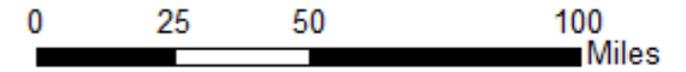
Network Development Progress



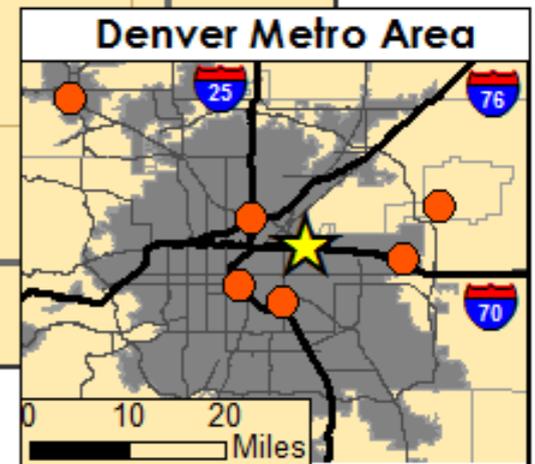
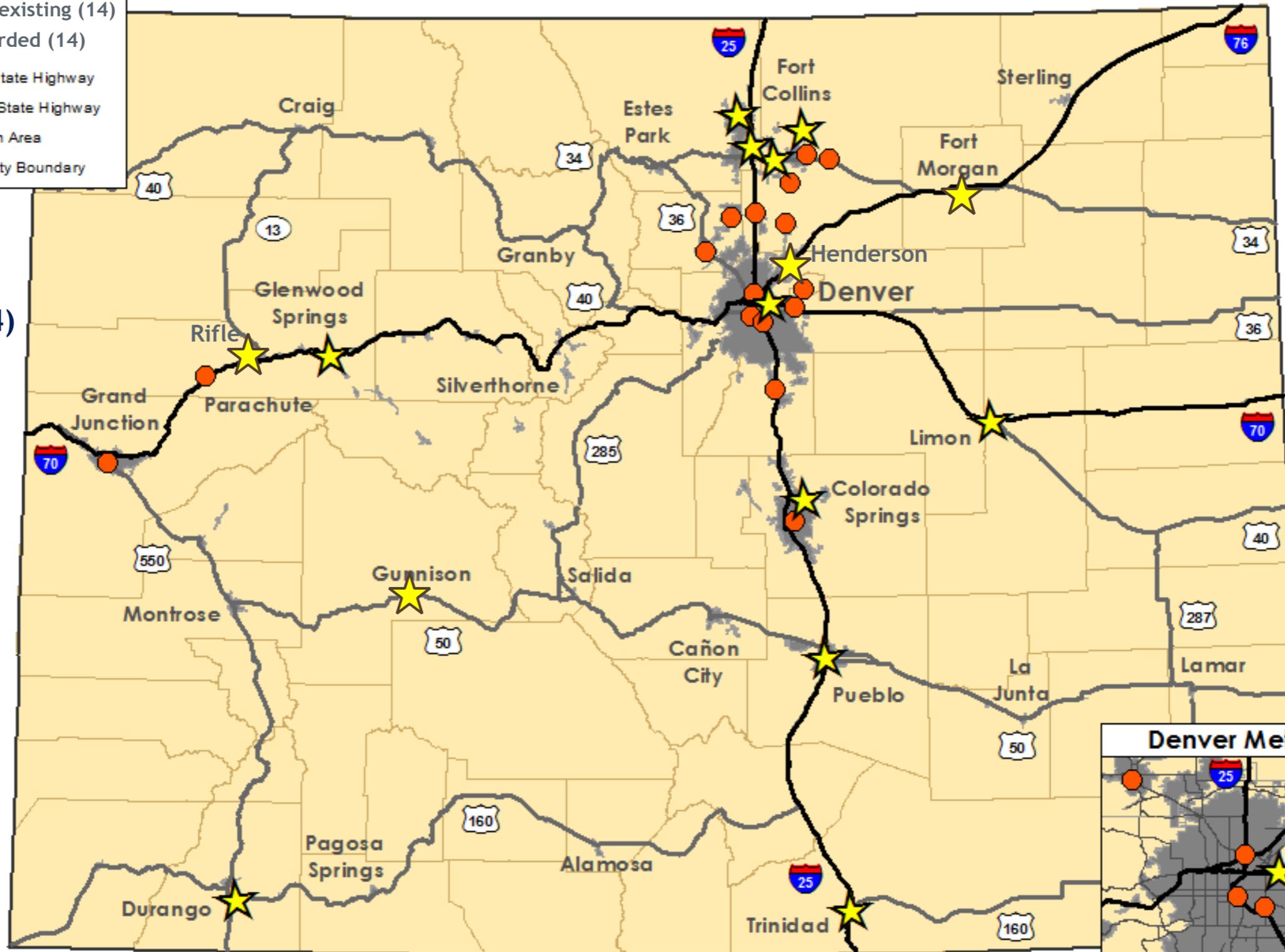
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Statewide CNG Fueling Network

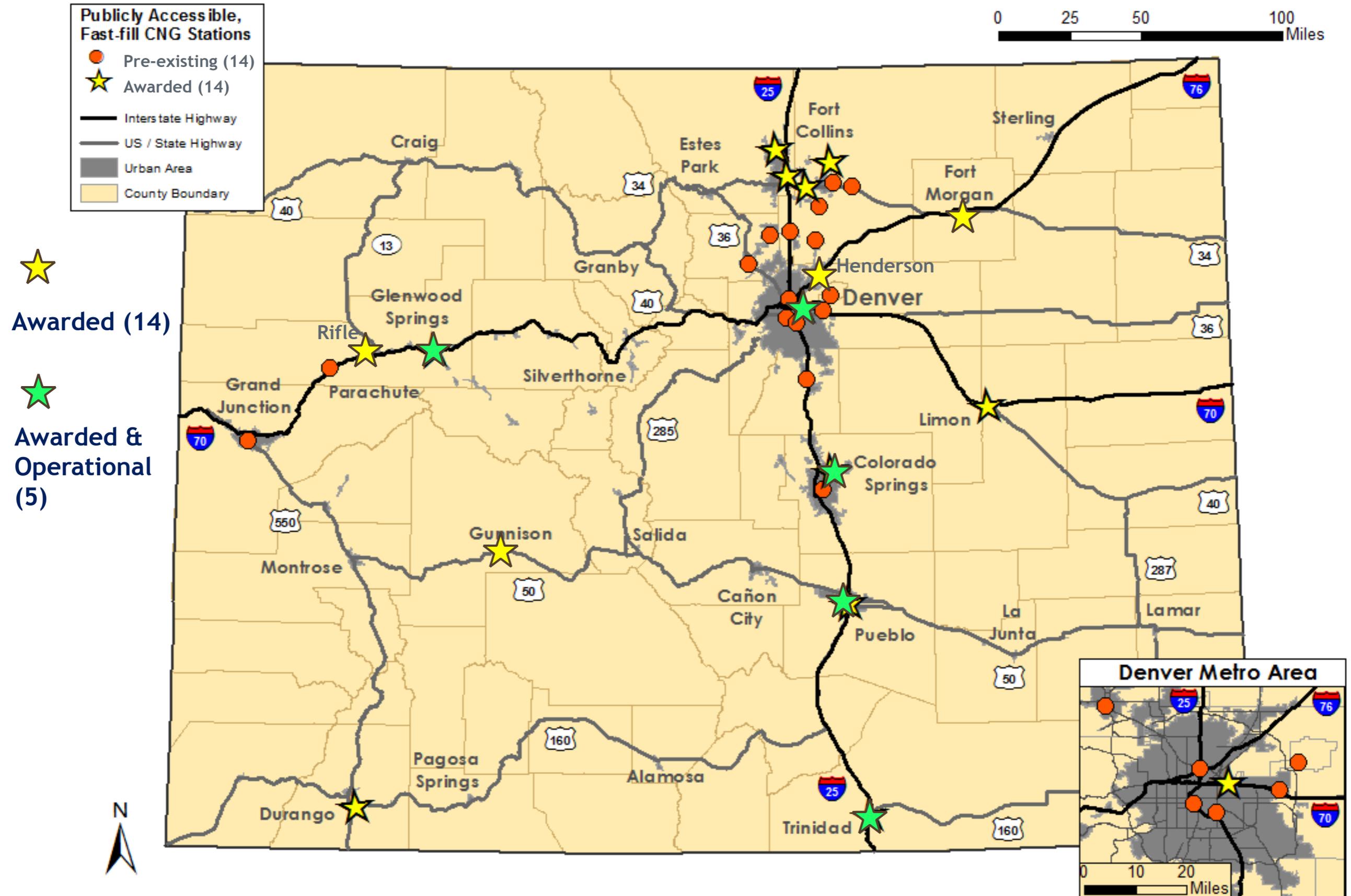
- Publicly Accessible, Fast-fill CNG Stations**
- Pre-existing (14)
 - ★ Awarded (14)
 - Interstate Highway
 - US / State Highway
 - Urban Area
 - County Boundary



★
Awarded (14)



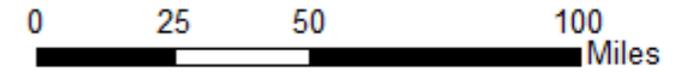
Statewide CNG Fueling Network



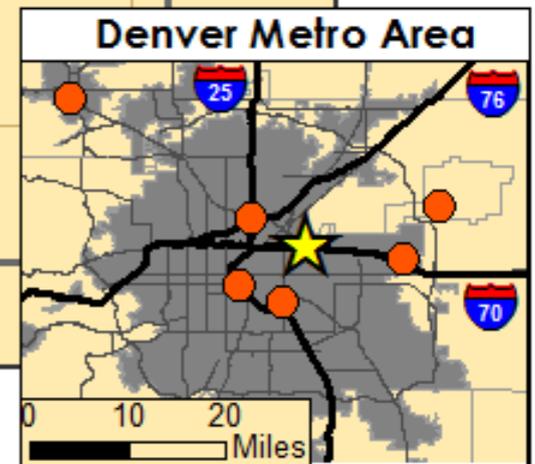
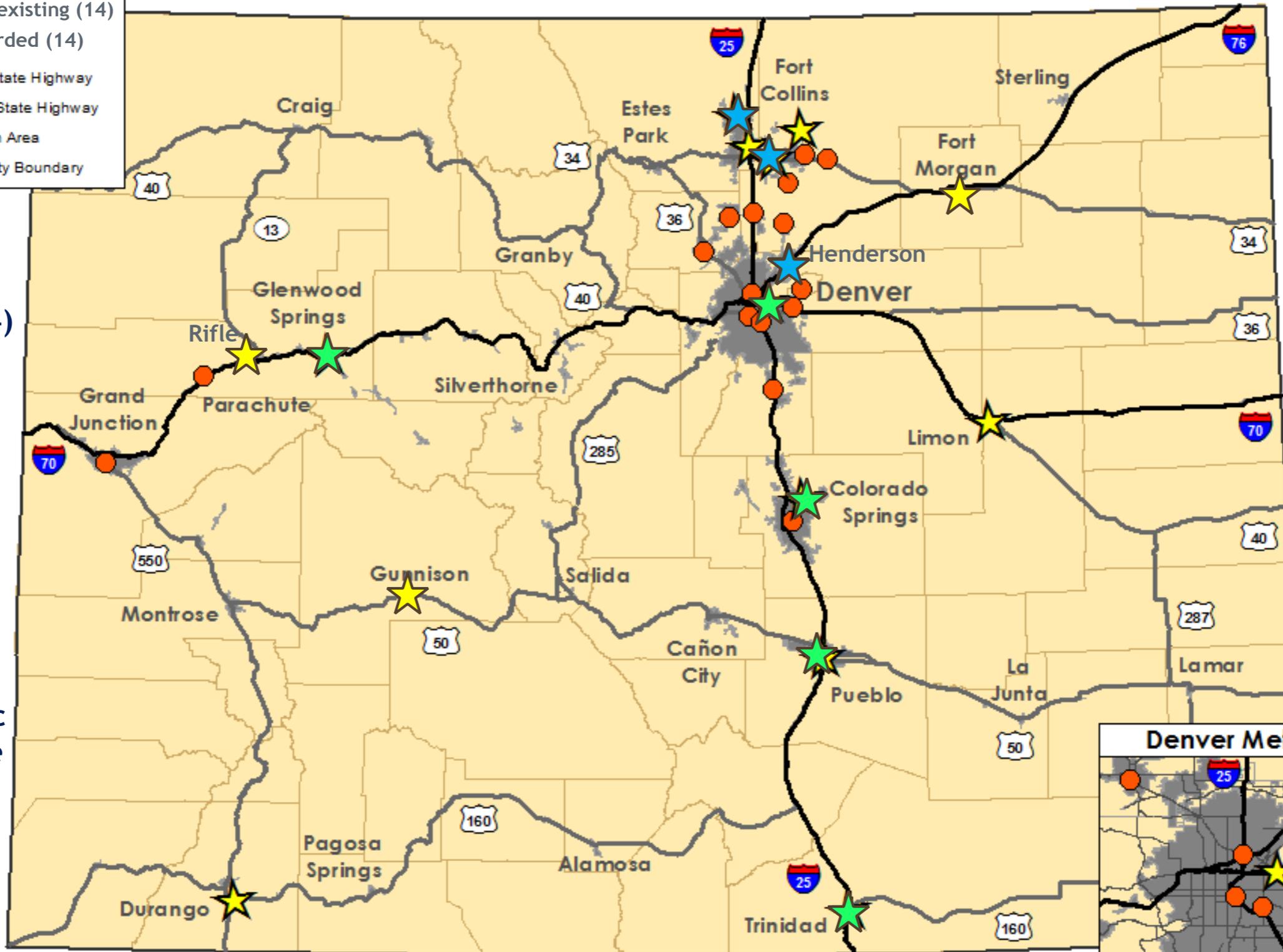
Statewide CNG Fueling Network

Publicly Accessible, Fast-fill CNG Stations

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- Interstate Highway
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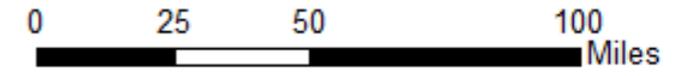


- ★ Awarded (14)
- ★ Awarded & Operational (5)
- ★ Co-located with electric and propane options (3)



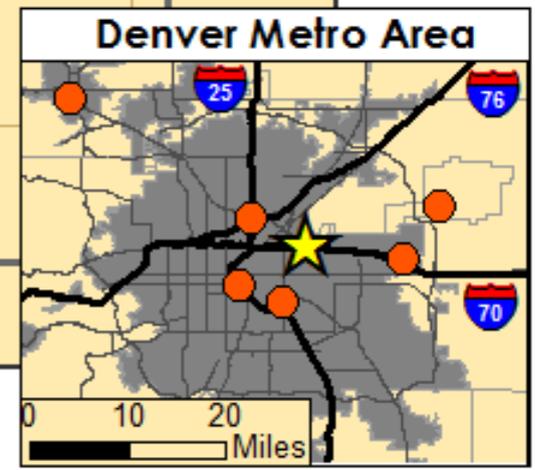
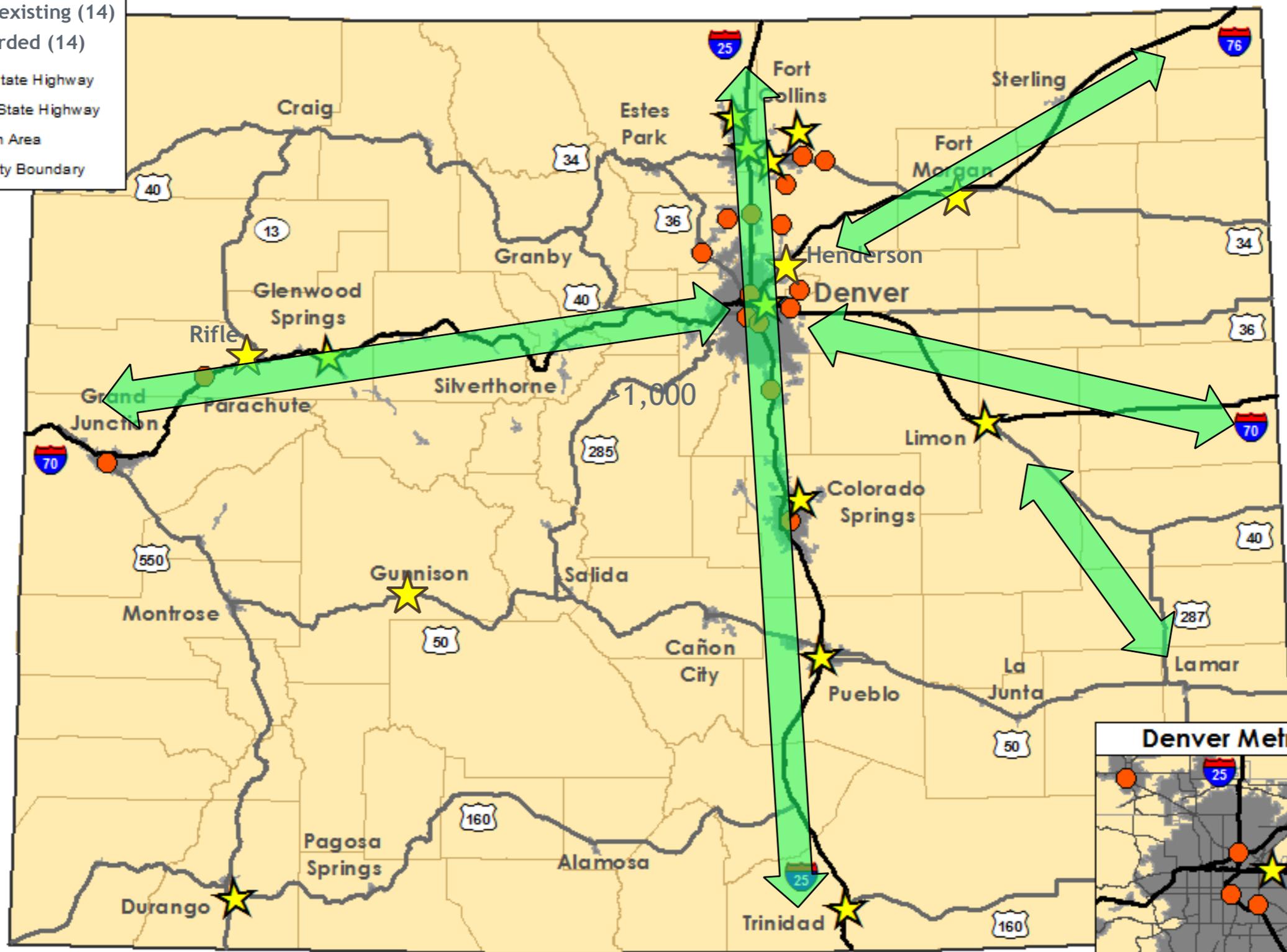
Next Steps...

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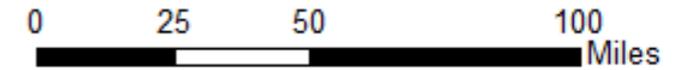
Tier I

Highest priority
>1,000 trucks per day



Next Steps...

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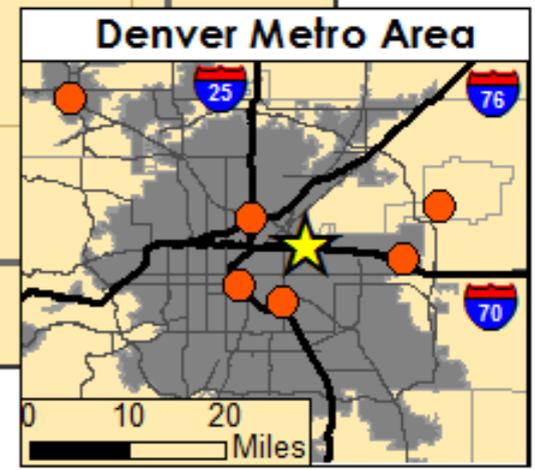
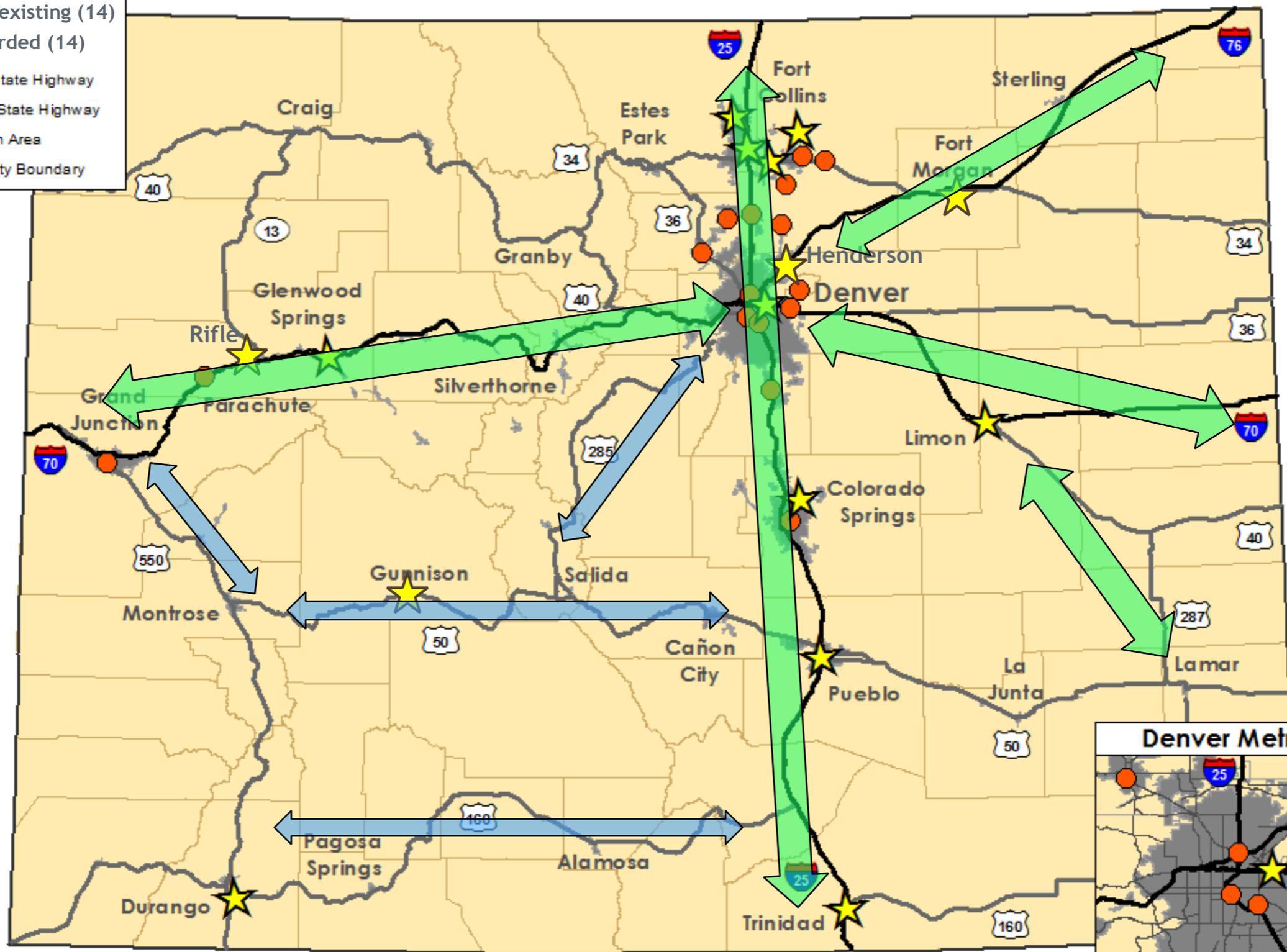


Tier I

Highest priority
>1,000 trucks per day

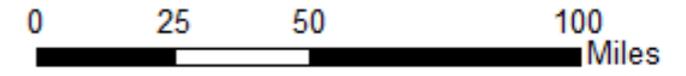
Tier II

Secondary priority
>250 trucks per day



Next Steps...

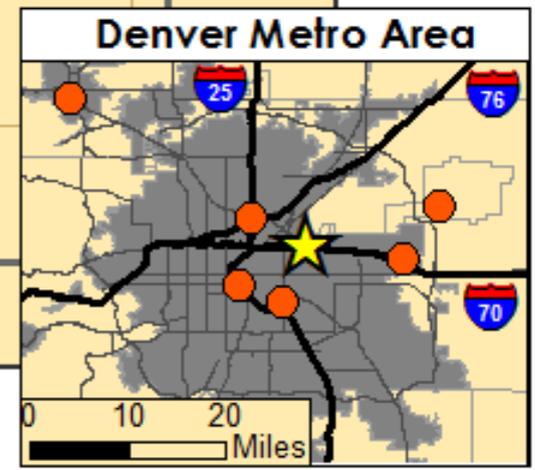
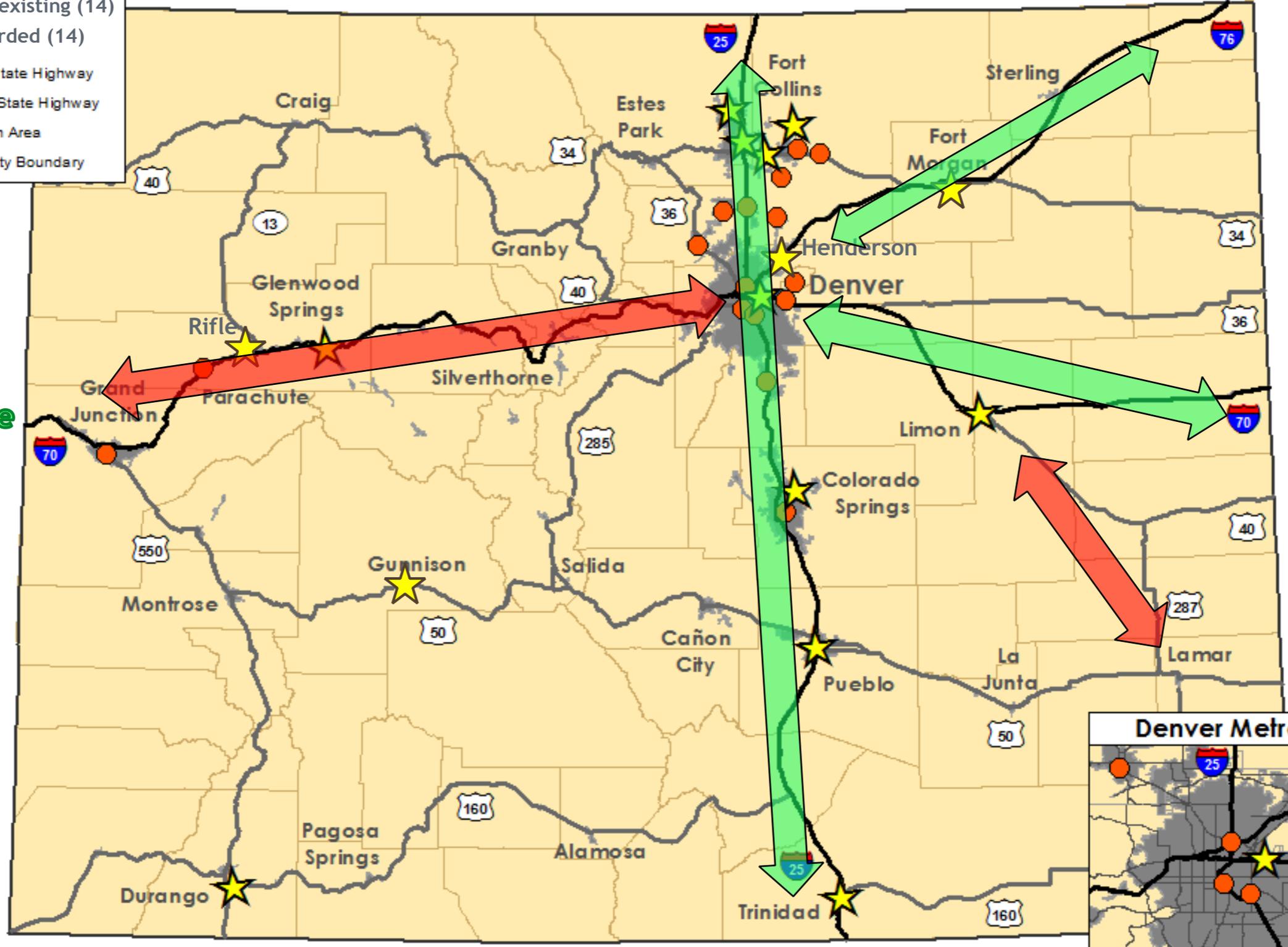
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Tier I
Corridor
Status

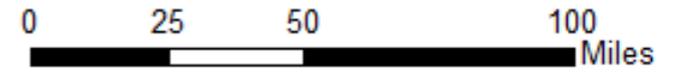
✓ Complete

⊗ Pending

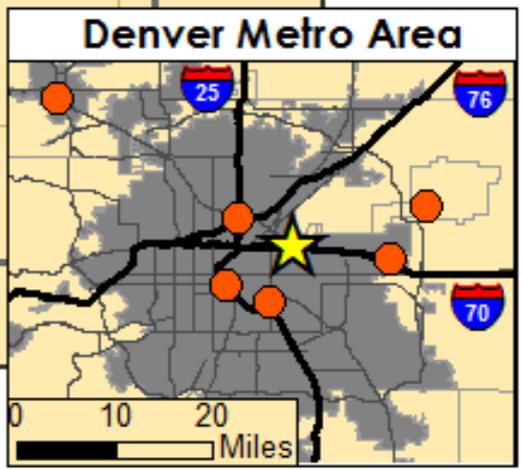
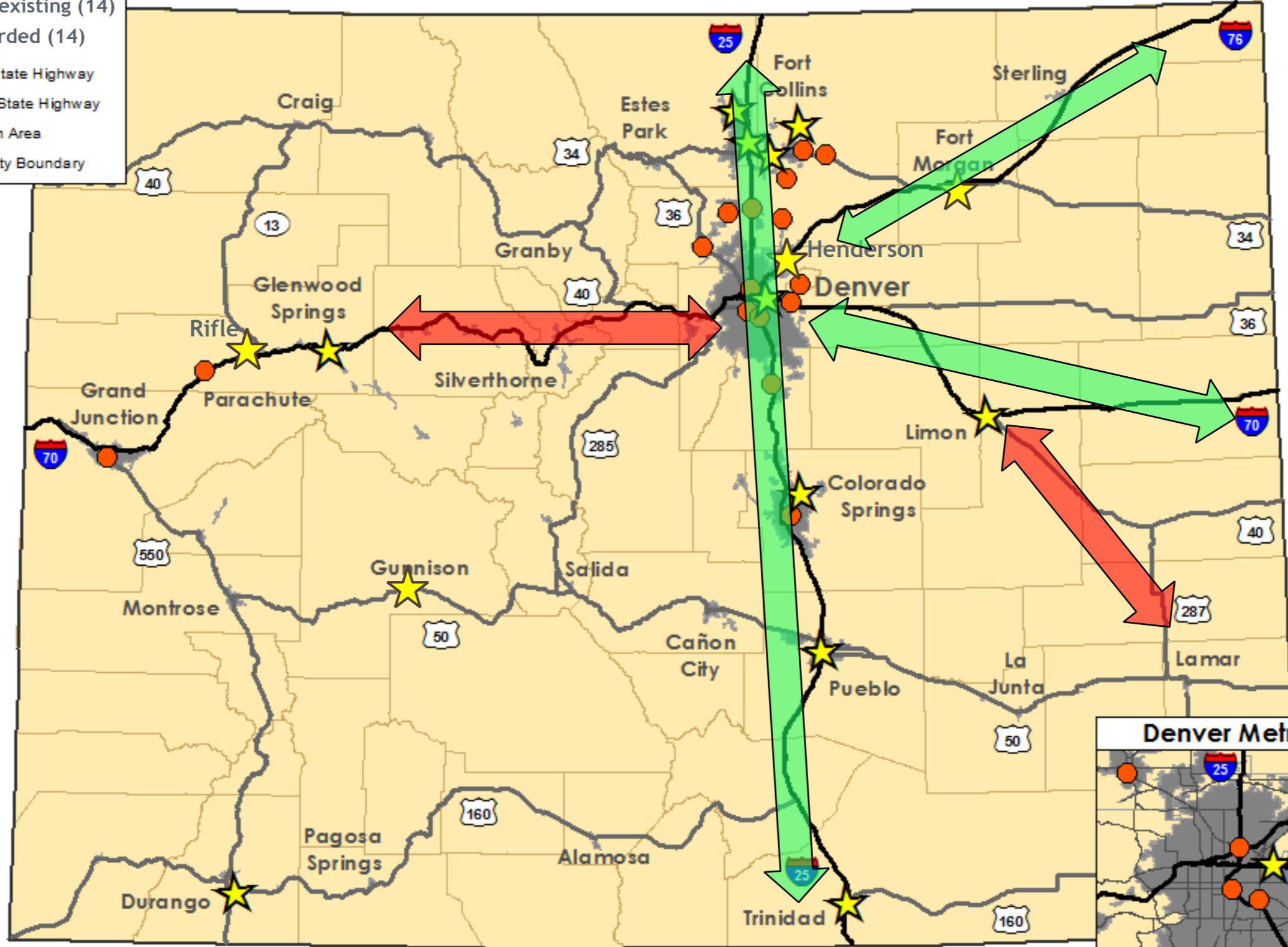


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Tier I Target Corridor



Targeted Outreach & Assistance

Planned Community Engagement



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Targeted Outreach & Assistance

Planned Community Engagement

- I-70 Corridor Gap
 - Silverthorne-Dillon-Frisco and/or Eagle
 - Grand Junction (class 8 fueling access needed)



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 - Central Metro
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- Others?



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- Others?
- TOTAL: ~6 Tier I sites remaining (\$3M in awards)



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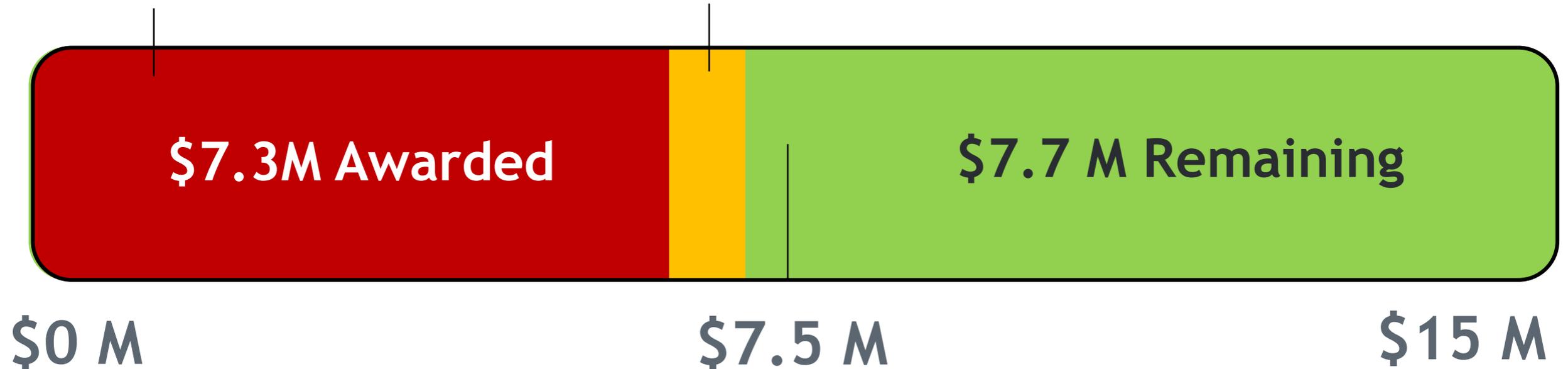
Available & Awarded Infrastructure Funds



Alternative Fueling Infrastructure Funds

\$7M = 14 CNG stations

\$300,000 = 3 co-located sites



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CEO Station Funding & Timeline

14 CNG stations awarded within four funding rounds

5 stations currently open to the public

June, 2016 - Release 5th round of funding for station development

Station rounds to be announced approximately every 6 months



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