



COLORADO

**HPTE**

PARTNER. INNOVATE. ACCELERATE.

## Colorado's P3 Pipeline

November 4, 2013

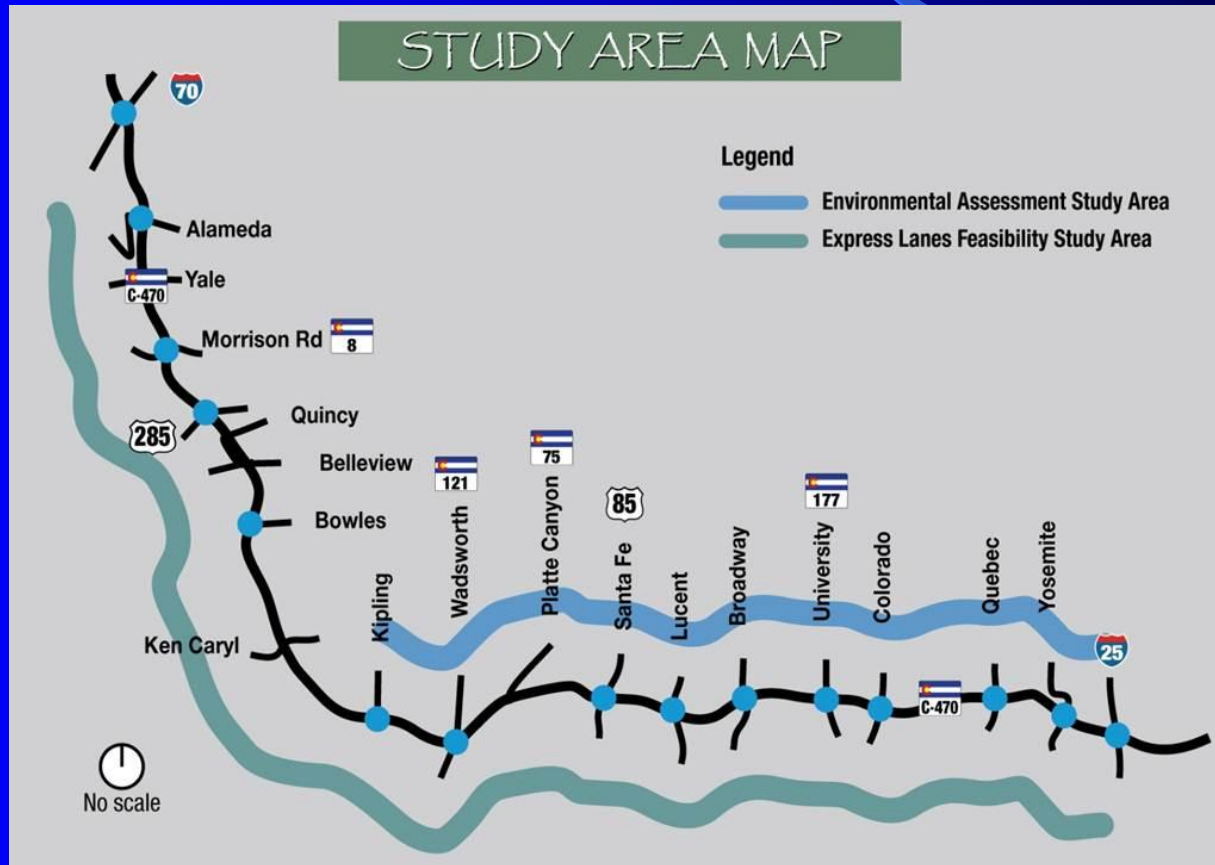
# **INNOVATIVE TRANSPORTATION INFRASTRUCTURE SOLUTIONS P3 OPPORTUNITIES IN COLORADO**





# C470

Located in the South and West Quadrants of the Denver Metro Area



# Intersection with I-25, Looking West



## On-Ramp Congestion Eastbound



## About C470

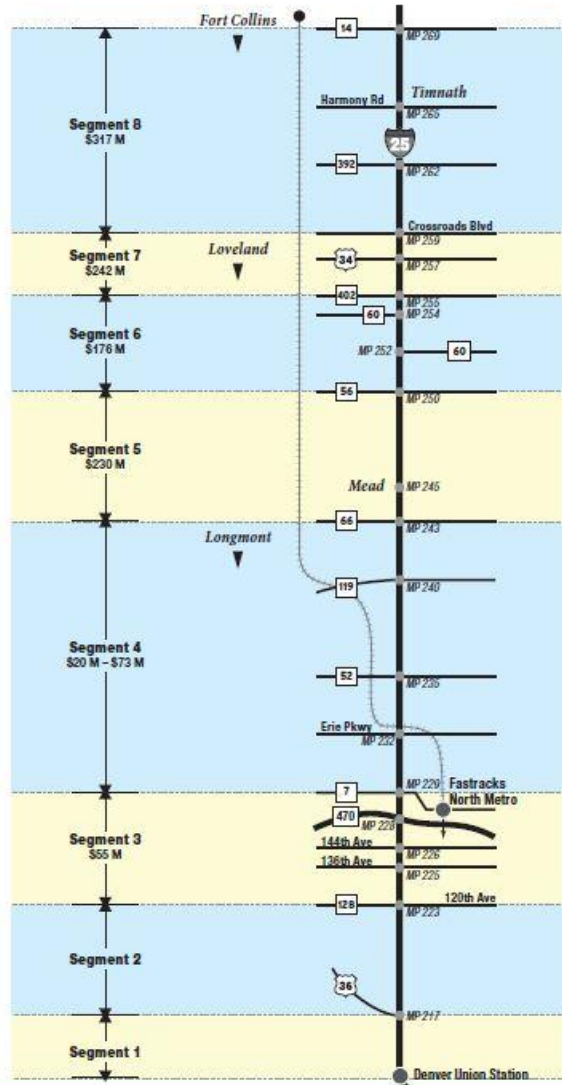
- A tolled managed lanes project
- Phase 1 is 10 miles; ultimate project is 27 miles from I-25 to I-70
- Phase 1 estimated costs \$200M - \$300M
- Construction from 2014 to 2016

# I-25 North Corridor From Denver to Fort Collins





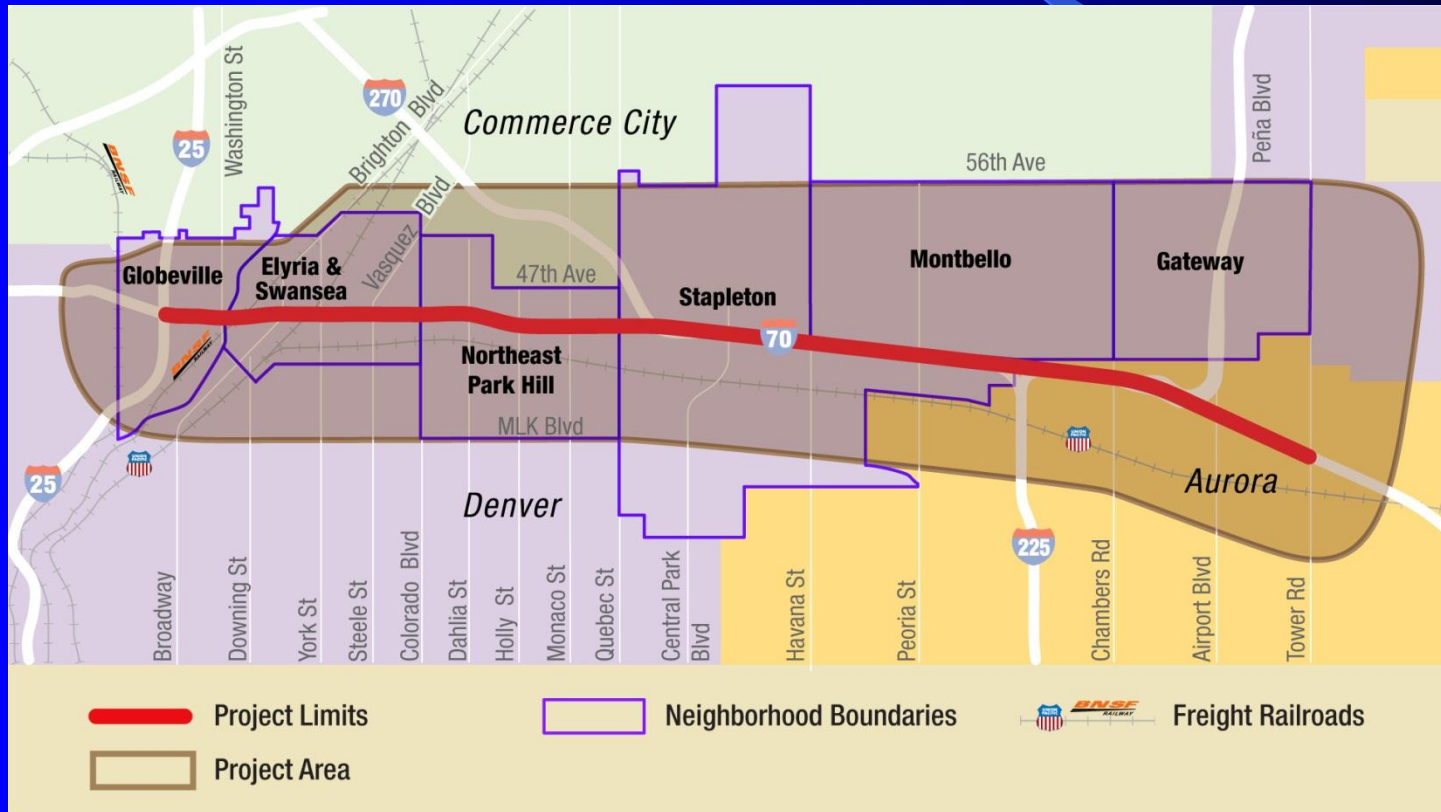
# North I-25 (Denver to Wyoming) Corridor Information



## About the I-25 North Corridor

- A tolled managed lanes project
- The entire corridor from US 36 to SH 14 is 50 miles long
- Estimated cost for corridor improvements is \$965 M
- Construction will be 2014 to 2017

# I-70 East and Viaduct Replacement From I-25 to Tower Road



# Existing View Westbound



# Partial Cut and Cover Solution



## Existing View Under the Viaduct



## About the I-70 East Project

- A tolled managed lanes and Viaduct replacement
- The entire corridor from I-25 to Tower Road is 12 miles long; Viaduct portion is 2 miles long
- Estimated project cost \$1B to \$2B
- Construction from 2016 to 2021

# I-70 Mountain Corridor





# Westbound Traffic at Genessee



## Eastbound Congestion Near Idaho Springs



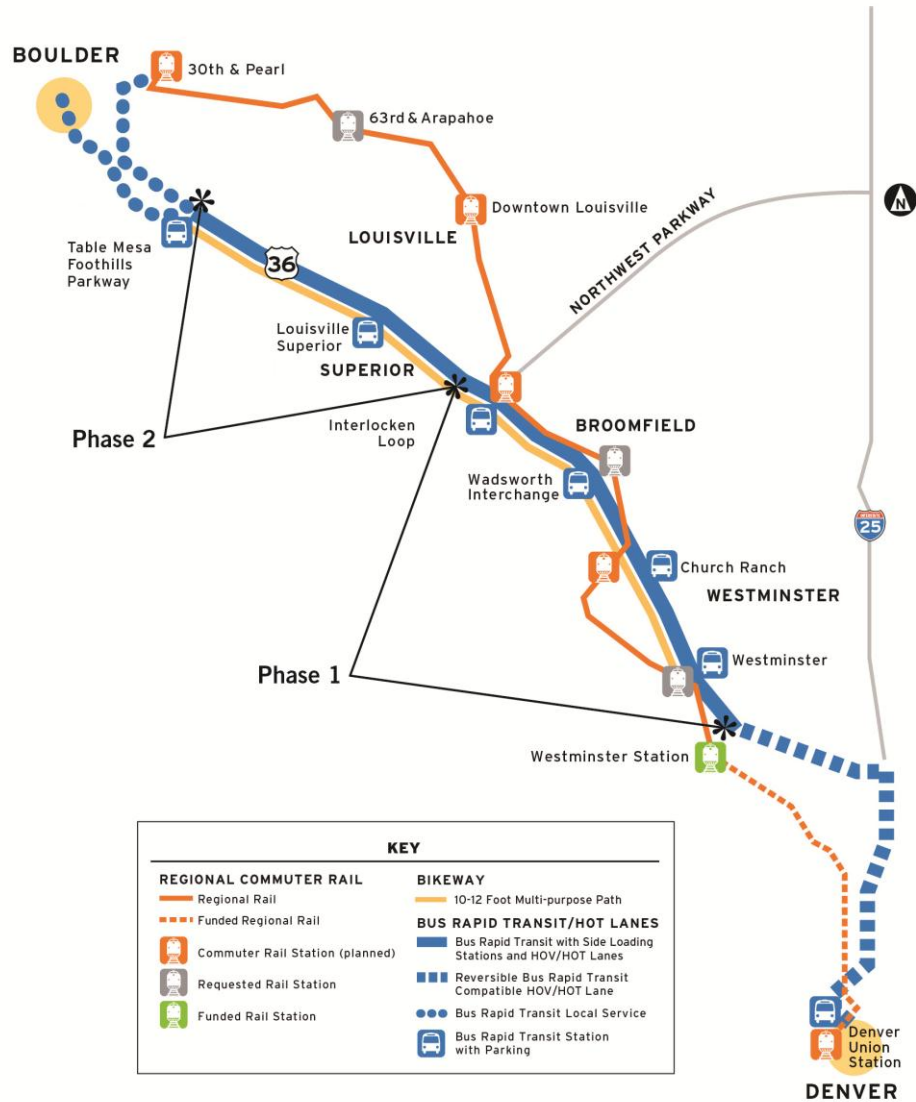
## 3<sup>rd</sup> Eastbound Bore at the Twin Tunnels



## About the I-70 Mountain Corridor

- Tolled managed lanes and other capacity improvements
- Estimated cost is \$3B to \$5B
- Construction between 2014 and 2025

# US 36 Corridor Between Denver and Boulder



# Phase 1 Construction is Underway



# Westbound Congestion



# Bus Rapid Transit is a Key Element





## About the US 36 Project

- A tolled managed lane with Bus Rapid Transit and other features
- Length of the project is 18 miles
- Project costs are \$500M
- Project under concession to Plenary Roads Denver

# The Western Corridor



# Critical Linkages Still Missing From I-70 to Northwest Parkway



## About the Western Corridor

- Project will be a combination of tolled managed lanes and toll highway
- Entire length of the Corridor (including C470) is 60.5 miles