



**COLORADO**  
Department of Transportation  
Division of Transit & Rail

Walk Before You Run...

-or-

Bustang Before You Train...



NARP

October 15, 2016



\$1.43 BILLION BUDGET

# CDOT RESPONSIBILITIES

ADMINISTERS  
**\$208**  
MILLION  
EACH YEAR IN FEDERAL  
**GRANTS**

**3,454**  
  
**BRIDGES**

**CDOT**  
MAINTAINS & OPERATES  
**23,000**  
  
**TOTAL  
LANE MILES  
OF HIGHWAY**



**DIVISION OF  
TRANSIT  
AND RAIL**

ADMINISTERS FED/STATE  
GRANTS AND OPERATES  
BUSTANG

**6.1** MILLION  
MILES  
PLOWED  
OF SNOW PER YEAR 

**35** MOUNTAIN  
PASSES  
OPEN YEAR-ROUND 

**AIRPORT**  
PLANNING  
INTERFACE WITH FAA



Source: Colorado Department of Transportation, 2014



# THEN AND NOW

*per capita spending*

1991

VS.

2015

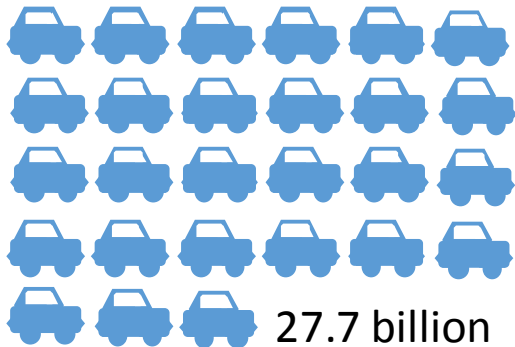


3.3 million

population



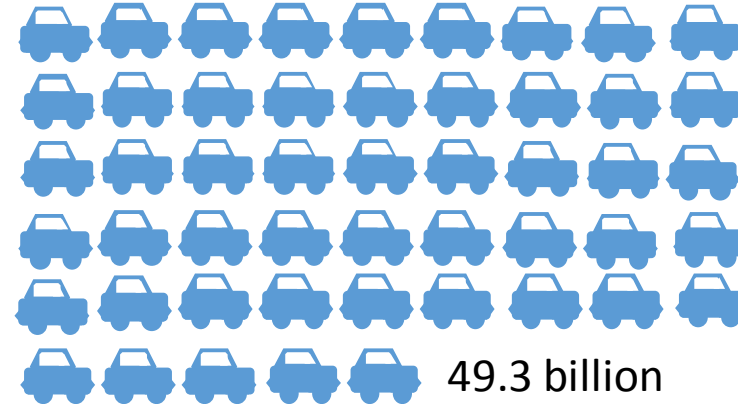
5.4 million



27.7 billion

vehicles miles traveled

vehicle  
miles  
traveled



49.3 billion

vehicle miles traveled



\$125.70/person

dollars  
spent/person



\$68.94/person

*All dollar figures adjusted for inflation*



# OUR CHALLENGE

*continued growth*

From  
2013  
to  
2040



Population

**+47%**



**7.8 MILLION  
COLORADANS**



Vehicle Travel

**+47%**



**41.8 BILLION  
MILES TRAVELED**



**Avg. Traffic Delay  
on congested corridors**

**2 to 3  
TIMES**



**DURING  
PEAK HOURS**  
(if we do nothing)



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## BACKGROUND INFORMATION

- **SB 09-094: Created Division of Transit & Rail (2009)**
  - Authority to operate transit
- **SB 09-108: FASTER-Funding Advancement for Surface Transportation and Economic Recovery (2009)**
  - Authority to spend on transit operations
  - \$10 M/year for statewide transit
    - \$3M/year dedicated to Bustang
- **State Transit Plan (2015)**
  - Desire/need for more regional/interregional service





## BACKGROUND INFORMATION

- **State Freight & Passenger Rail Plan; approved 2012**
  - Update in process; 2017 completion
- **Front Range Shared Track Possibilities**
  - Ft Collins to Denver/ North I-25 EIS long range element
  - Colorado Springs PEL just beginning
- **High Speed Rail Corridor Definition**
  - HSR Front Range/ Ft Collins to Pueblo (180 miles)
  - Maglev/DIA to Eagle County (150 Miles)
- **Amtrak in Colorado**
  - California Zephyr (Chicago to Oakland)
    - \$5M for Amtrak elements of Denver Union Station
  - Southwest Chief (Chicago to Los Angeles)
    - \$1M for TIGER VII grant - come to the next presentation
  - Winter Park Express (ski train)
    - \$1.5M for heated passenger platform



## MISSION

- **Bustang® Mission**

- Connect Colorado's population/employment centers
- Connect Colorado's transit providers along the Front Range Urban Corridor and the I-70 Mountain Corridor
- Provide a safe, reliable, economical alternative

- **Peak Period Commute & “Essential Service”**

- Express service
- Converge on Denver Union Station multi-modal hub
- Limited stops/significant headway spacing
  - Utilize park & rides for broad local access

- **Maximize fare box recovery ratio**

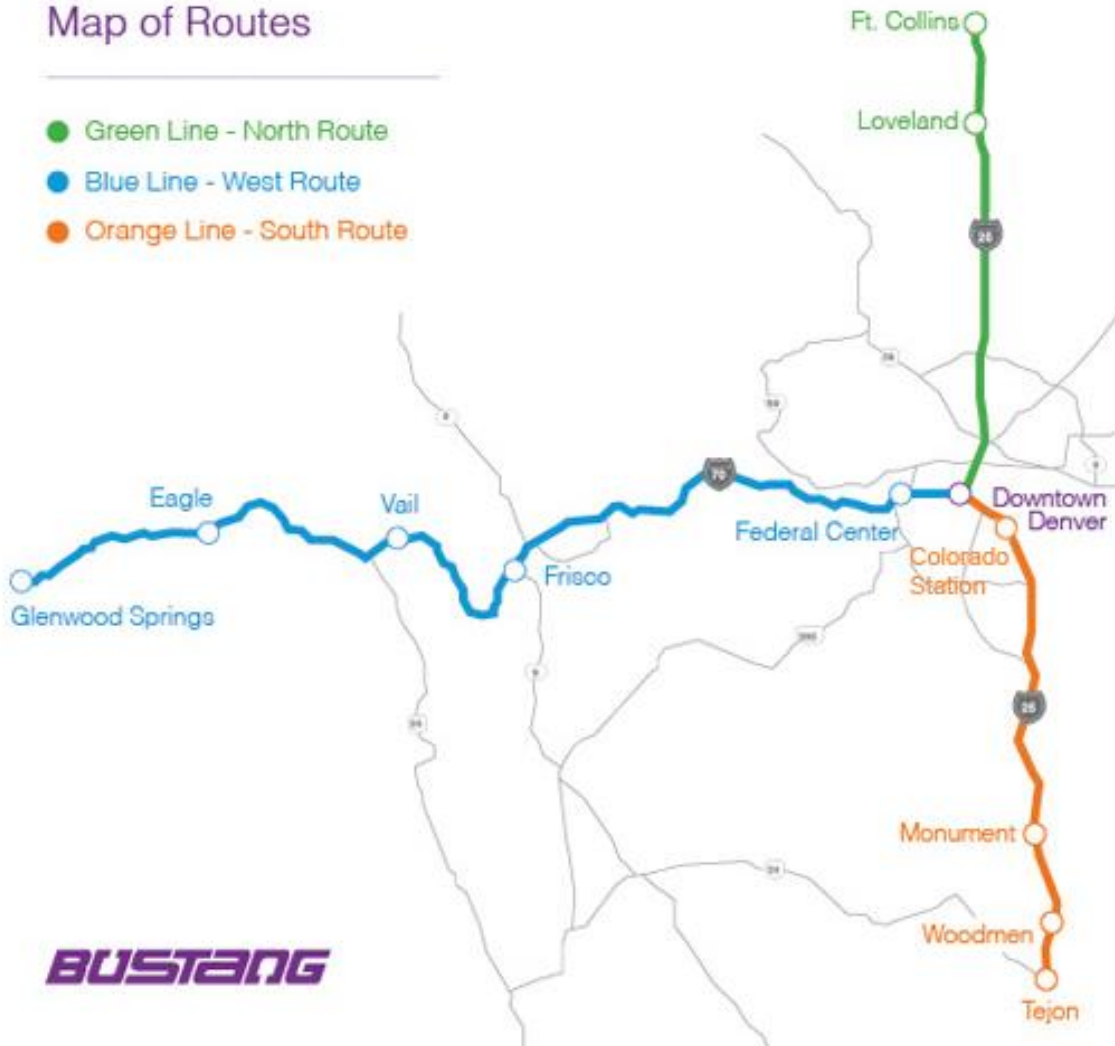
- Stretch Goal 40%
- 20% within first two years



## SYSTEM ROUTES

### Map of Routes

- Green Line - North Route
- Blue Line - West Route
- Orange Line - South Route



**BUSTANG**

- **North Line Fort Collins-Denver**
  - 6 rt's Monday-Friday
  - 4 peak and 2 non-peak rt commute trips
- **South Line Colo Springs - Denver**
  - 7 rt's Monday - Friday
  - 5 peak and 2 non-peak rt commute trips
- **West Line Glenwood Springs - Denver**
  - 1 rt Monday - Friday increased to daily on November 21, 2015
  - More rural intercity bus type "essential service" trip.
  - Second run added Vail - Denver September 11, 2016.





## Vehicles/Contractor

- **13 - MCI - D4500 Commuter Coaches**
  - 51 seat capacity - ample leg room
  - Reclining high-back coach style seats
  - Fold down snack trays w/beverage slot
  - Mesh magazine holder
  - Self-retracting foot rests
  - Free passenger Wi-Fi -Dual port router
  - 110v & USB (2 each) per dual seat unit
  - Restrooms
  - Bicycle rack - 2 bike capacity
    - ✓ Able to accommodate more in baggage bins.
- **Operator - Ace Express Coaches, LLC**
  - A unit of All Aboard America! Holdings, LLC





## FIRST YEAR RESULTS –July 2015 to June 2016

	Forecast	Actual	Variance
System Ridership	87,376	102,577	15,201
System Revenue	\$647,817	\$1,014,781	\$366,964
Farebox Recovery	30%	38%	8%

- **System enhancements:**

- Added West line weekend service - Nov 21, 2015
- Added 2nd Vail - Denver daily run September 11, 2016
- RamsRoute - Friday - Sunday Downtown Fort Collins/CSU Campus - Denver service
- Pilot Test - Bustang to Broncos - October 2016



## Rural Regional Bus Network Development

### Summary

- ✓ Expand statewide network; connect more communities
- ✓ Branded service; promote and market connectivity
- ✓ Priority of Statewide Transit Plan
- ✓ Increased efficiency and utility
- ✓ Local partnerships and integration



## Rural Regional Bus Network Development

### Operations

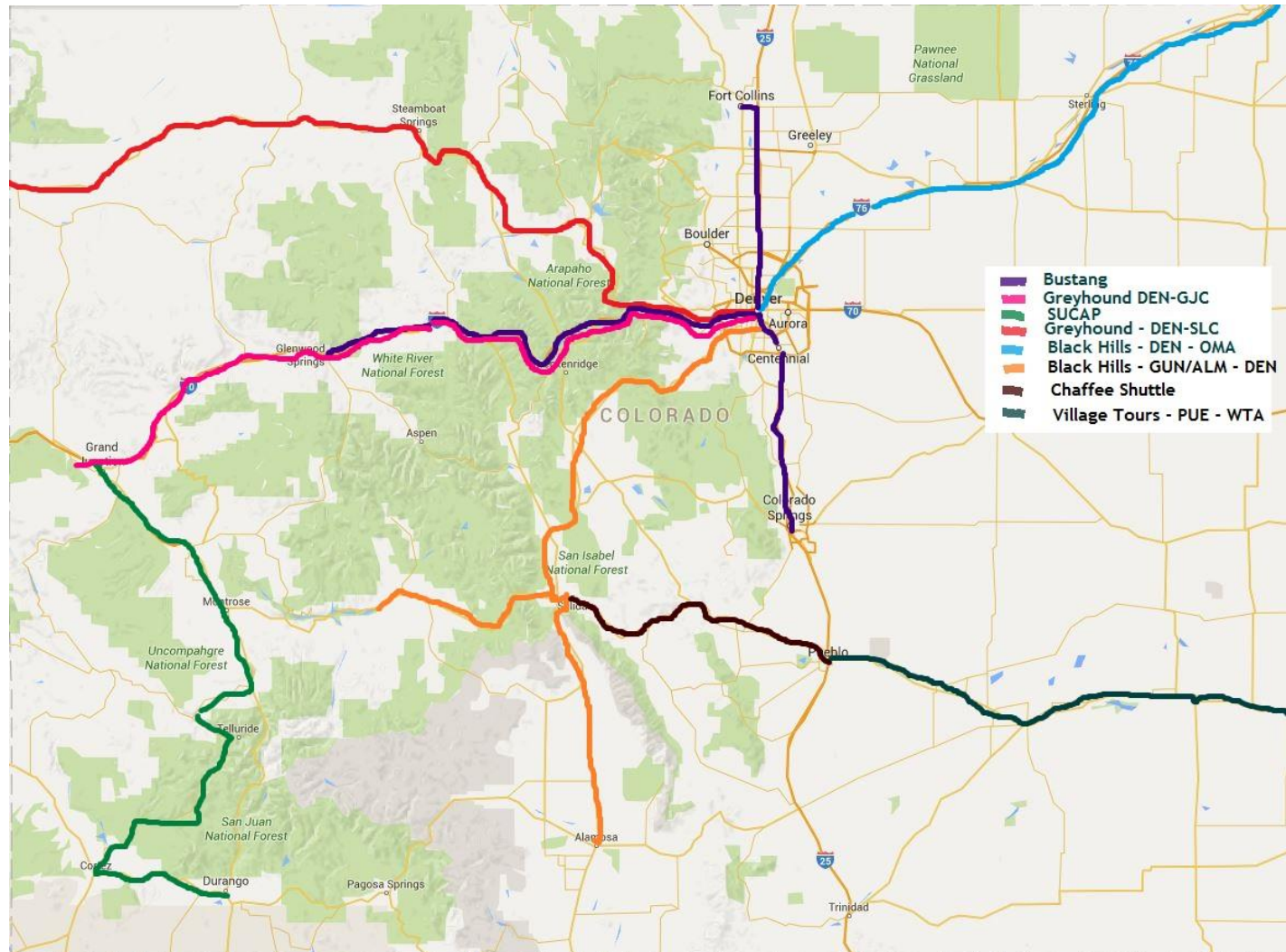
- \$1.6m - \$1.8m/year - FTA 5311(f)
- \$1M/year - FASTER Regional Operating
- Local partnerships

### Capital

- General Fund contributions (currently SB228 \$35M)
  - purchase vehicles
  - upgrade or develop Park & Rides, and access



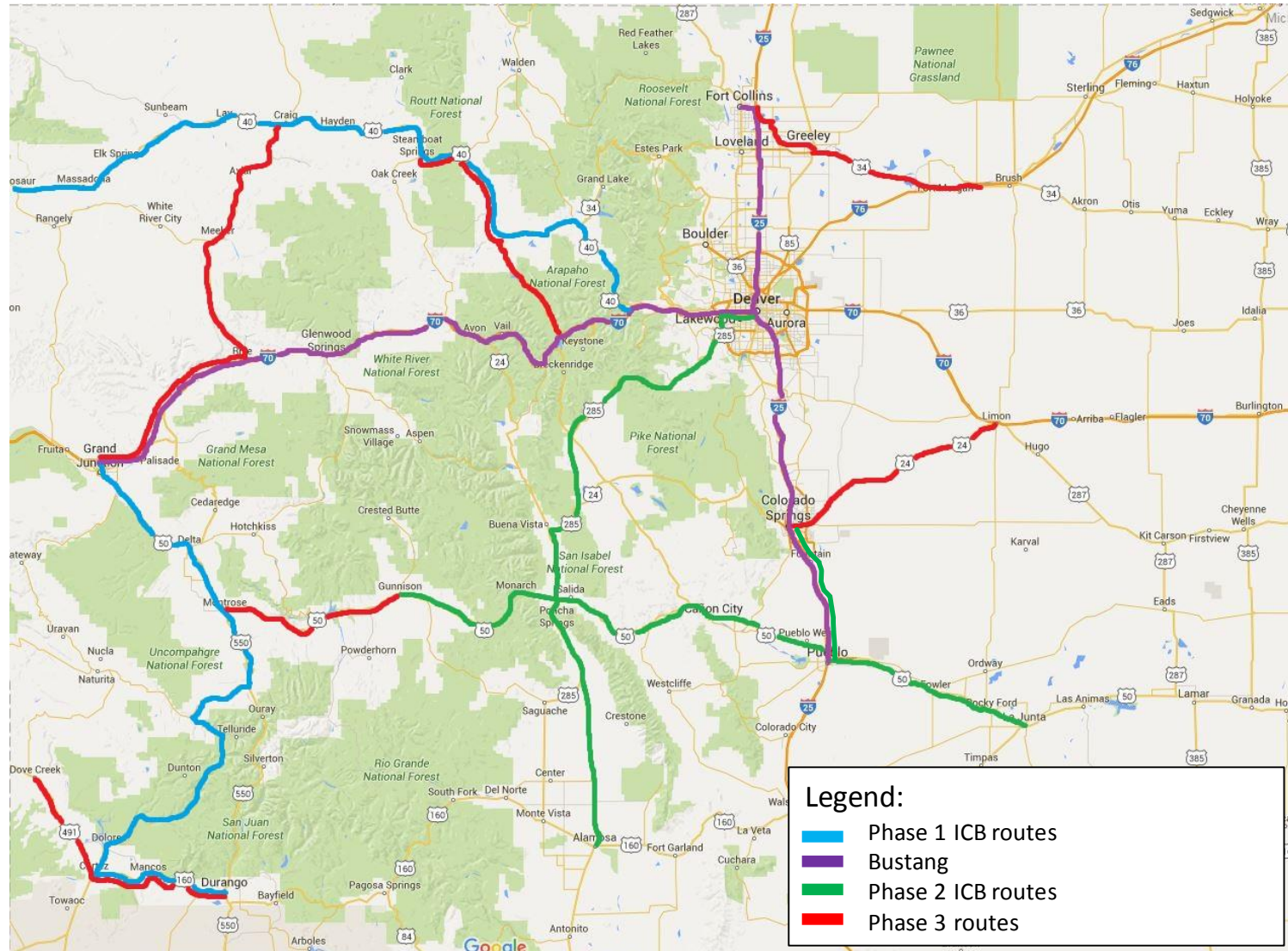
## Current Rural Regional Network







# Rural Regional Goal







## WHY IS THIS IMPORTANT?

*transportation impacts us all*

Transportation and mobility are key contributors to quality of life and economic growth in Colorado.



A 10% decrease in traffic congestion results in a 1% increase in economic productivity.

