



**COLORADO**  
Department of  
Transportation



# Transit & Rail Update for NATA

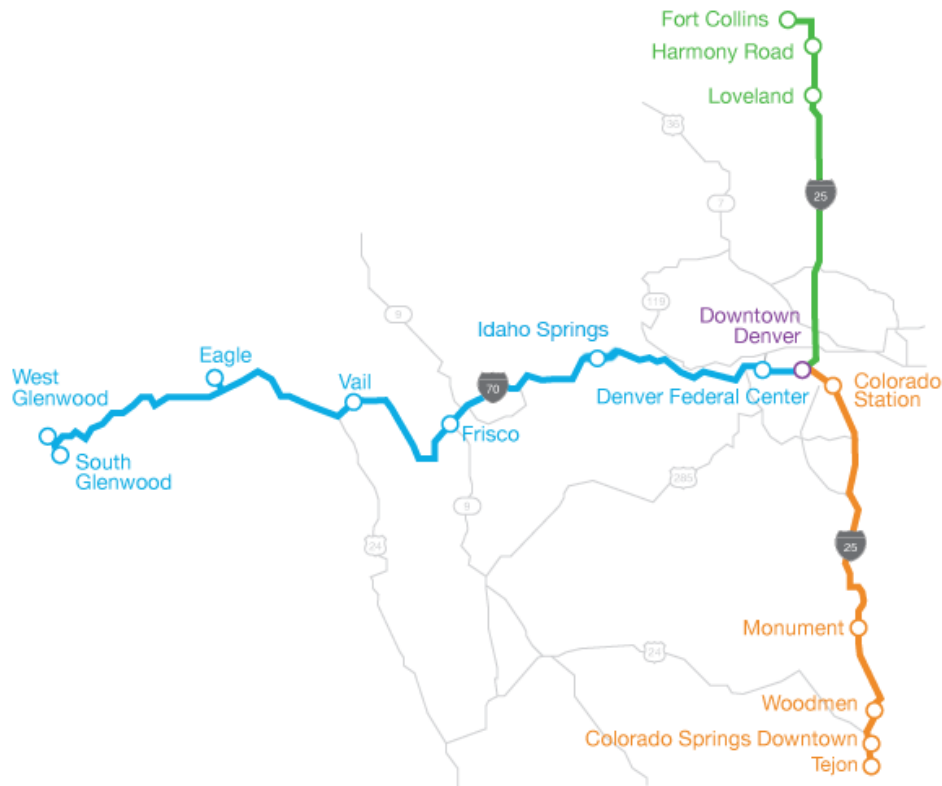
May 25, 2017



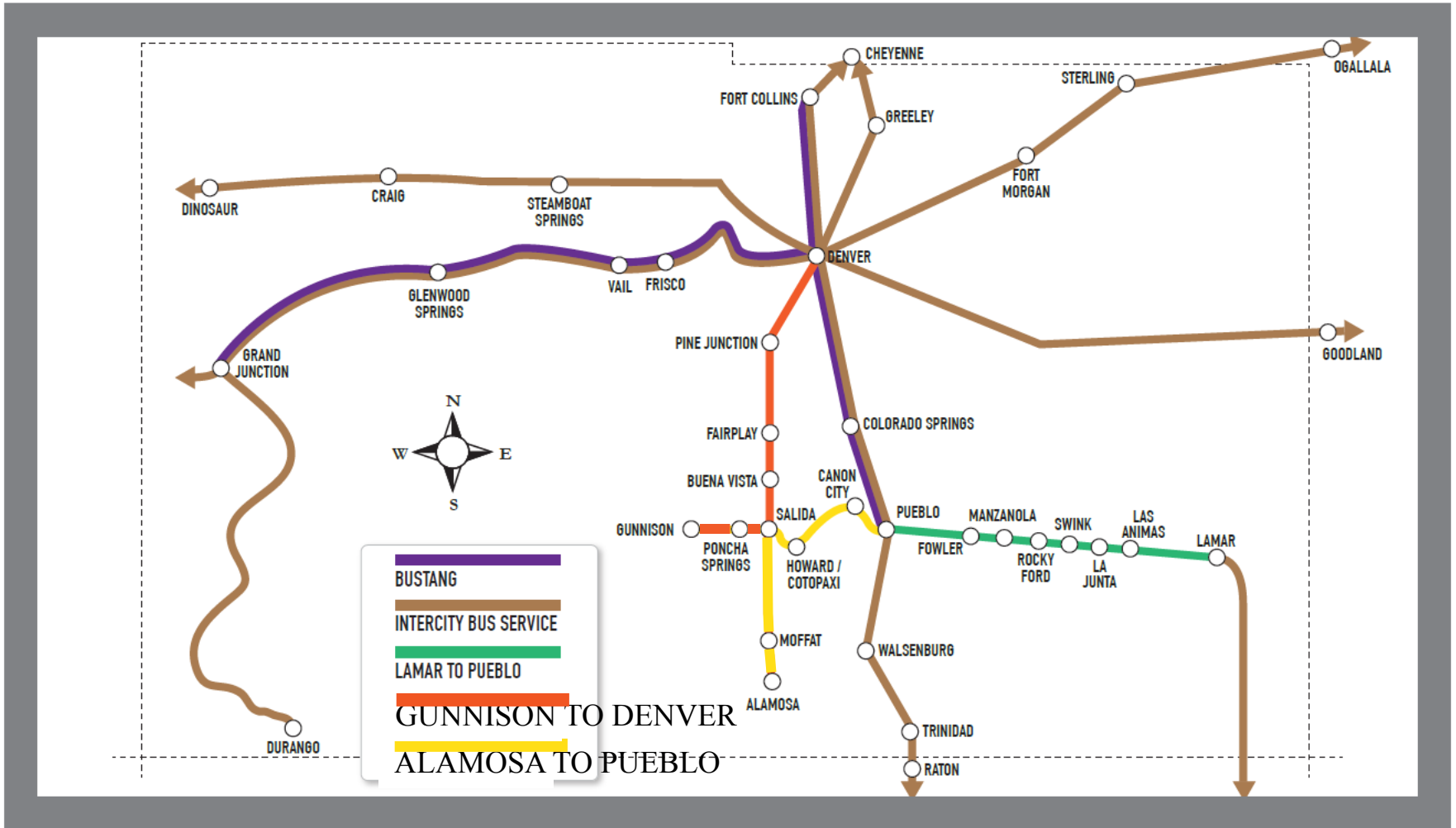
# BUSTANG™



**COLORADO**  
Department of  
Transportation



System-wide	FY 2015-2016 Full Year July – June	FY 2016-2017 YTD July – March
Riders	102,577	115,347
Revenue	\$1,014,781	\$1,163,185
Fare Recovery	38%	53%





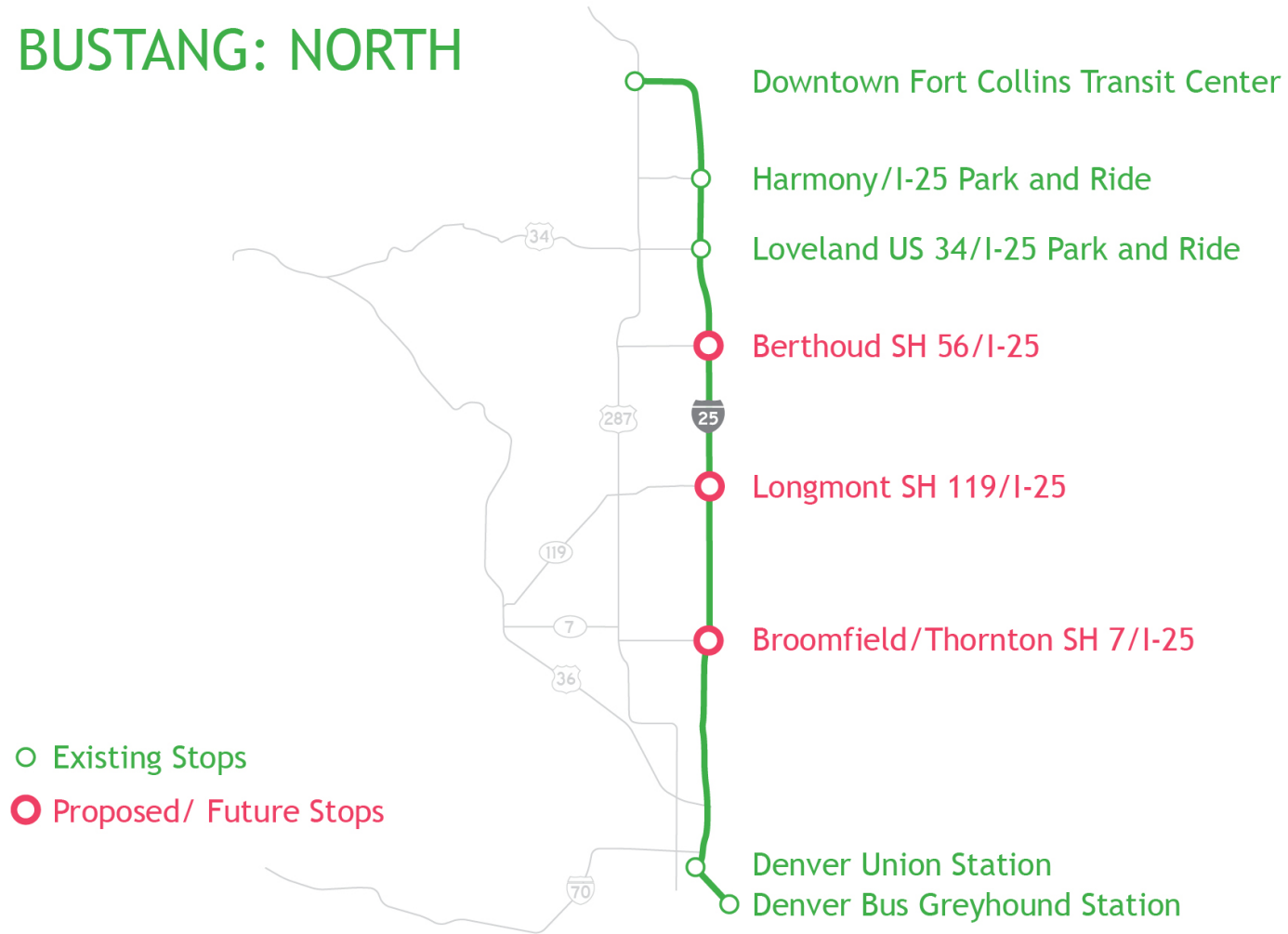
# BUSTANG North Route



North Route	FY 2015-2016 Full Year July - June	FY 2016-2017 YTD July – March
Riders	42,959	47,349
Revenue	\$349,098	\$367,662
Fare Recovery	38%	54%



## BUSTANG: NORTH



DRAFT



**COLORADO**  
Department of  
Transportation

# CDOT Rail Planning Activities



Interregional Connectivity Study (ICS)



State Freight & Passenger Rail Plan



# Interregional Connectivity Study (ICS)

**Alternative 1 - ICS IOS**



**Alternative 2 - Southeast LRT and North Metro CR as HS Rail**



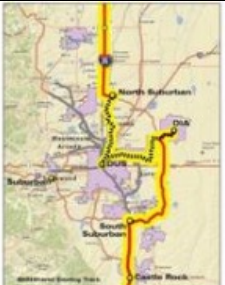


**Alternative 3 – East Corridor CR and North Metro CR as HS Rail**





# Interregional Connectivity Study (ICS)

Alternative	Description	CAPEX (B\$)	OPEX (M\$/yr)	Ridership (M/yr)	Revenue (M\$/yr)	OPEX Ratio	B/C Ratio
1		\$11.5	\$86.3	13.6	\$198	2.30	1.63
2		\$9.7	\$79.6	11.6	\$156	1.96	1.63
3		\$11.2	\$98.2	10.6	\$168	1.71	1.56





# Interregional Connectivity Study (ICS)

**Alternative 1 - ICS IOS**



**Alternative 2 - Southeast LRT  
and North Metro CR as HS Rail**



**Alternative 3 – East Corridor  
CR and North Metro CR as  
HS Rail**



**DRAFT RECOMMENDATIONS:**

**Carry Forward**

**Carry Forward**

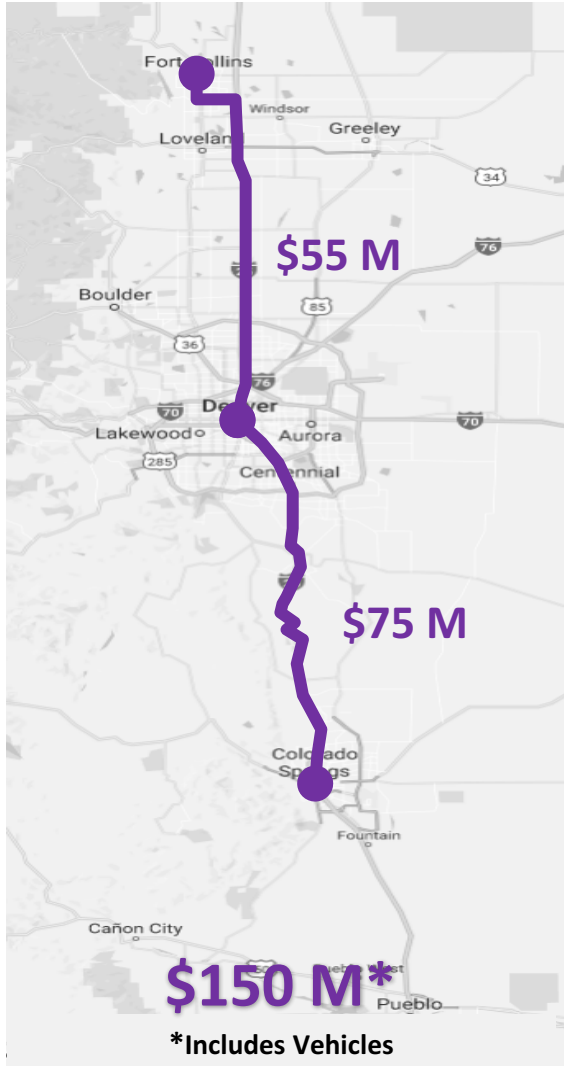
**Place Aside**



**COLORADO**

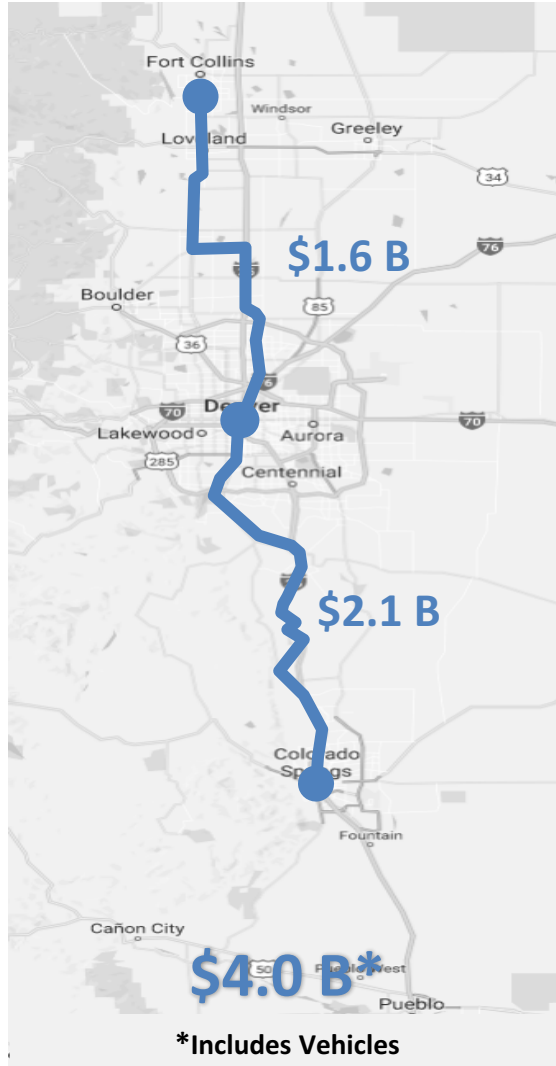
Department of  
Transportation

### Bustang (w/ future Park & Rides)



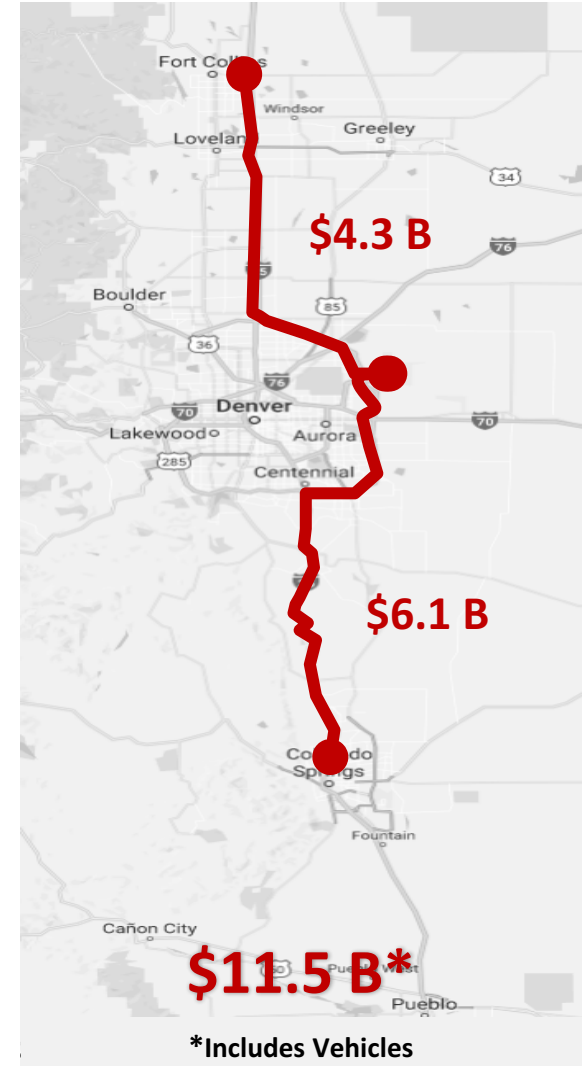
\*Includes Vehicles

### Commuter Rail + RTD



\*Includes Vehicles

### High Speed Rail ICS



\*Includes Vehicles



## Future Passenger Rail Opportunities





**COLORADO**  
Department of  
Transportation

# Southwest Chief & Front Range Passenger Rail Commission

(SB 17-153)





# Southwest Chief & Front Range Pas Rail Commission

(SB 17-153)



## Membership

- **11 Voting Members**

- SE Counties Representative
- BNSF Railway
- Union Pacific Railroad
- Regional Transportation District
- Advocate for Passenger Rail
- 2<sup>nd</sup> Advocate for Passenger Rail
- NFRMPO Representative
- DRCOG Representative
- PPACG Representative
- PACOG Representative
- SCCOG Representative

- **2 Non-Voting Members**

- Amtrak
- Colorado DOT



# Southwest Chief & Front Range Pas Rail Commission

(SB 17-153)



## *Purpose*

- *Continue Amtrak SW Chief Line Improvements, Expansion to Pueblo, and consider Walsenburg Service*
- *Facilitate the Development of Front Range Passenger Rail, including draft legislation due by December 1, 2017*
- *Authority to receive & expend funds*



COLORADO

Department of  
Transportation

# Opportunities & Challenges

## *Opportunities*

- *Population, VMT, congestion growing faster than highway lane miles are added*
- *Transit use growing through FasTracks, MAX BRT, Bustang & others*
- *Millennial effect (for now) is supporting flexible travel*



COLORADO

Department of  
Transportation

# Opportunities & Challenges

## *Challenges*

- *Funding is also growing slower than population and congestion*
- *Fixed Transit (rail, BRT) projects are very costly, even though they return large benefits*
- *Agreeing on an implementation strategy:*
  - *incremental funding vs. whole-corridor,*
  - *grow bus into rail vs. rail extensions,*
  - *high(-er) speed vs. commuter speed,*
  - *inter-regional vs local/regional purpose*