



COLORADO

Department of Transportation

Mobility Hub Planning

June 23, 2019



Defining Our Transportation Challenges



POPULATION BOOM

Colorado is the seventh fastest growing state. Total population is more than 5.7M, with 79,782 new residents in 2018*. A majority of newer residents are moving to the metro areas. Population is expected to reach 7.8M by 2040.

*According to the Colorado Demography Office and U.S. Census Bureau



VEHICLE MILES TRAVELED (VMT)

2018 VMT in Colorado is expected to reach 50.5B, with 72.3B VMT expected by 2040. Population increases and technology enhancements will help drive VMT increases in future years.

On-demand vehicles may increase VMT in future years as vulnerable citizens, such as seniors, have greater access to mobility options.



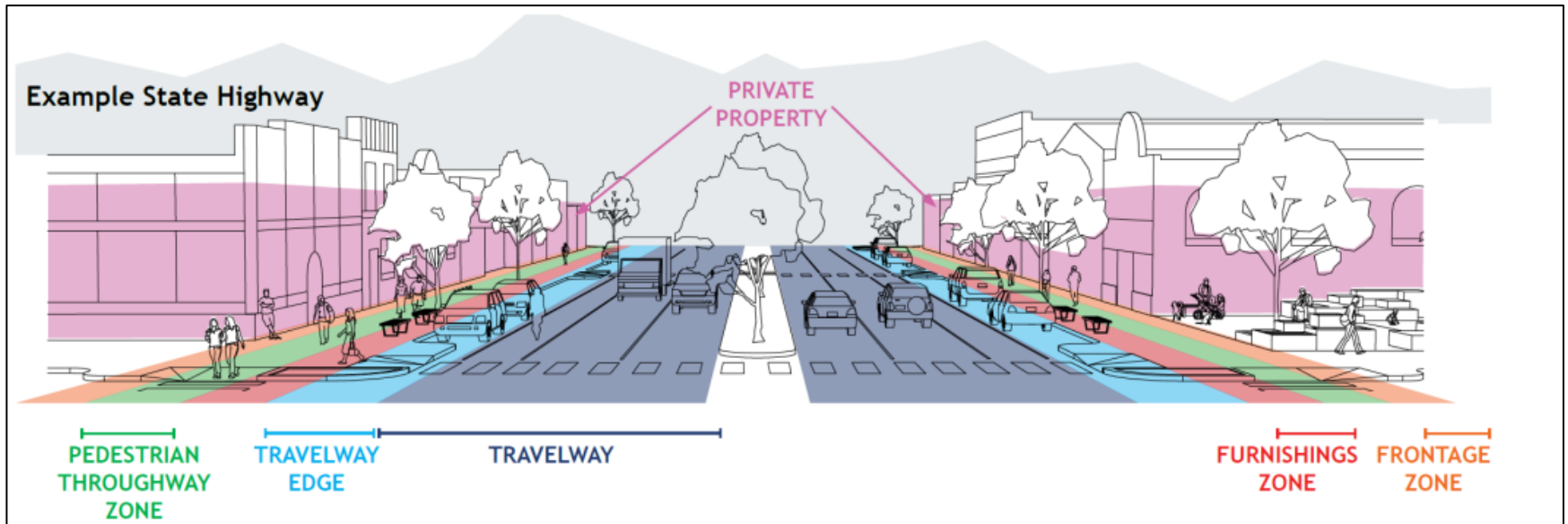
VEHICLE AND AIR CONGESTION

Higher VMT on the highway system creates traffic congestion as vehicles become slow and inefficient, reducing travel times and increasing emissions. After a national fall of 8.1% in transportation-related emissions from 2005 to 2010, emissions have increased by 2.8% from 2010 to 2016, according to the EPA, as travel times have increased in Colorado and across the country. Inefficient vehicle movements help create **“Congestion on the Road and Congestion in the Air”**.



Creating new mobility choices

CDOT is reorganizing and elevating its resources to support multimodal options statewide





Background

Office of Innovative Mobility / Division of Transit & Rail

- 2008 - Intercity and Regional Bus Network plan developed
- 2009 - DTR created by State Legislation
- 2014 - Intercity and Regional Bus Network plan updated
- 2015 - Bustang Express Bus Service began
- 2018 - Outrider Rural Regional Bus Service began
- 2019 Statewide TDM Plan

SB 09-094 Creation of the Division of Transit and Rail

- *Plan, develop, operate, integrate transit into the Statewide System*
- *Coordinate with other transit providers to plan, promote, and implement transit services statewide*



Strategic Plan

Multimodal Connectivity

- Front Range/I-25 Corridor
 - Bustang service
 - 10 mile spacing of Transit Stations/Mobility Hubs
 - Future Front Range passenger rail
- I-70 Mountain Corridor
 - Bustang Service
 - 30-mile spacing of Transit Stations/Mobility Hubs
- Rural Colorado
 - Outrider service
 - Partner Agency regional transit
 - Connection to Bustang
- Development of Mobility Hubs

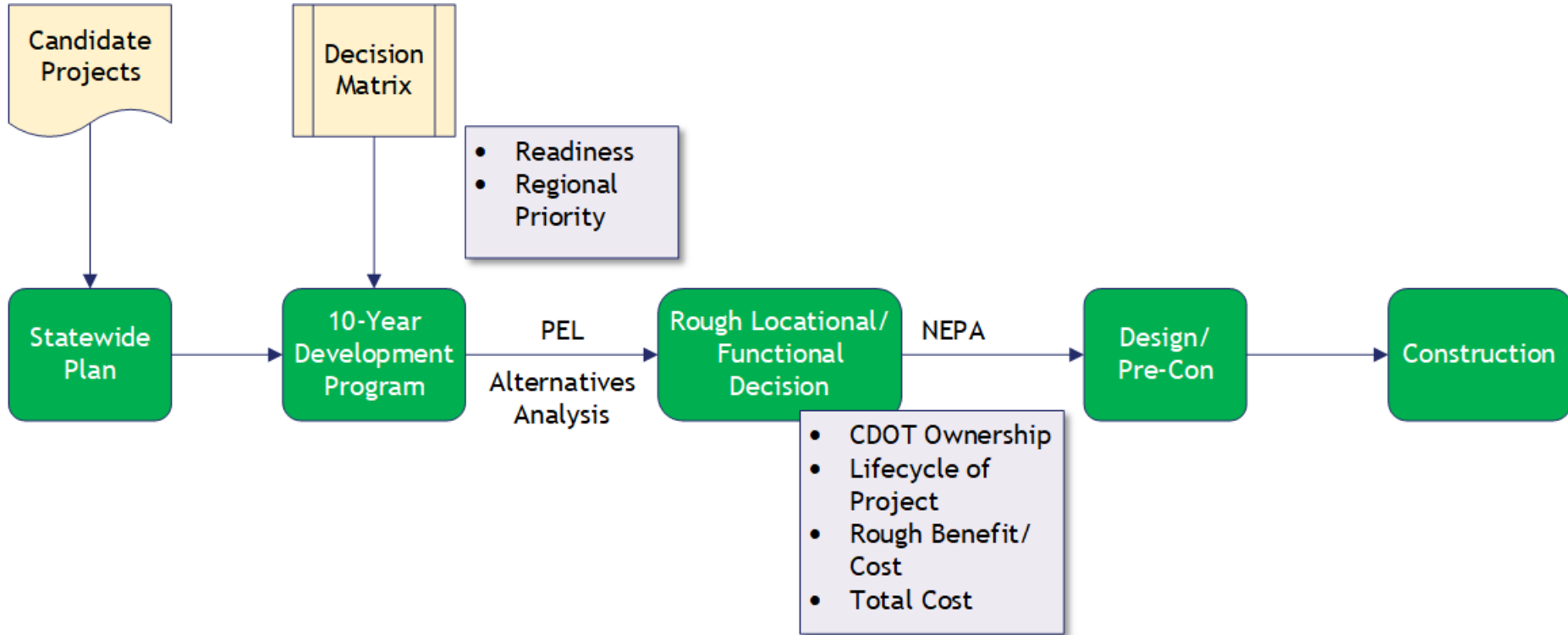
Funding Sources

- Utilize Senate Bill 267 funds for Strategic Capital Projects*
 - 10% of total SB 267 to transit
 - 75% Non-Rural
 - 25% Rural
 - Counties with less than 50,000 pop.
- Additional funding source: Multimodal Options Fund
 - 15% of total SB 1 transit
 - 85% Local
 - 15% CDOT

*SB 267 Funds may also be used for storage and maintenance facilities



Strategic Transit Capital Project – Planning Process



Example:





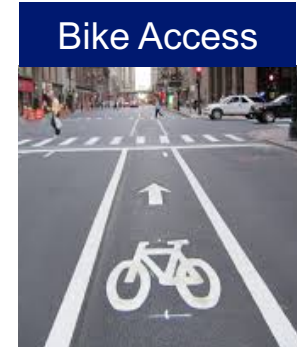
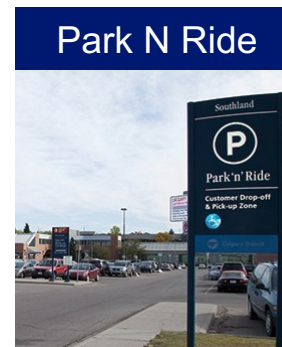
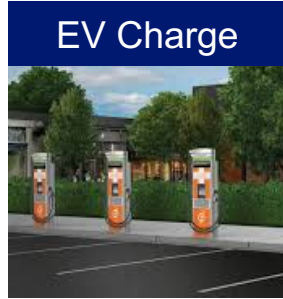
Strategic Transit Project Selection Criteria and Ratings

Project Readiness	Strategic Nature	Supports Statewide System
Planning Level	Significance	Meaningful Connections
Months to Construction	Matching Funds	Serves Needs
Opportunities to Bundle	Grant Funding	Serves Activity Centers
Statewide Transit Plan Goal Areas	Planning Support	Additional Factors
System Preservation	Planning Document	County Size
Mobility Improvements	Transit Development Program Priority	Environmental Justice
Transit System Development	Ridership Improvement	Project Category
Environmental Stewardship	Travel Time Savings/Reliability	Cost Estimate
Economic Vitality		Partner Capital
Safety Improvements		Annual Operating Cost
		Benefit to Cost Ratio

-  Excellent
-  Very Good
-  Good
-  Fair
-  Poor

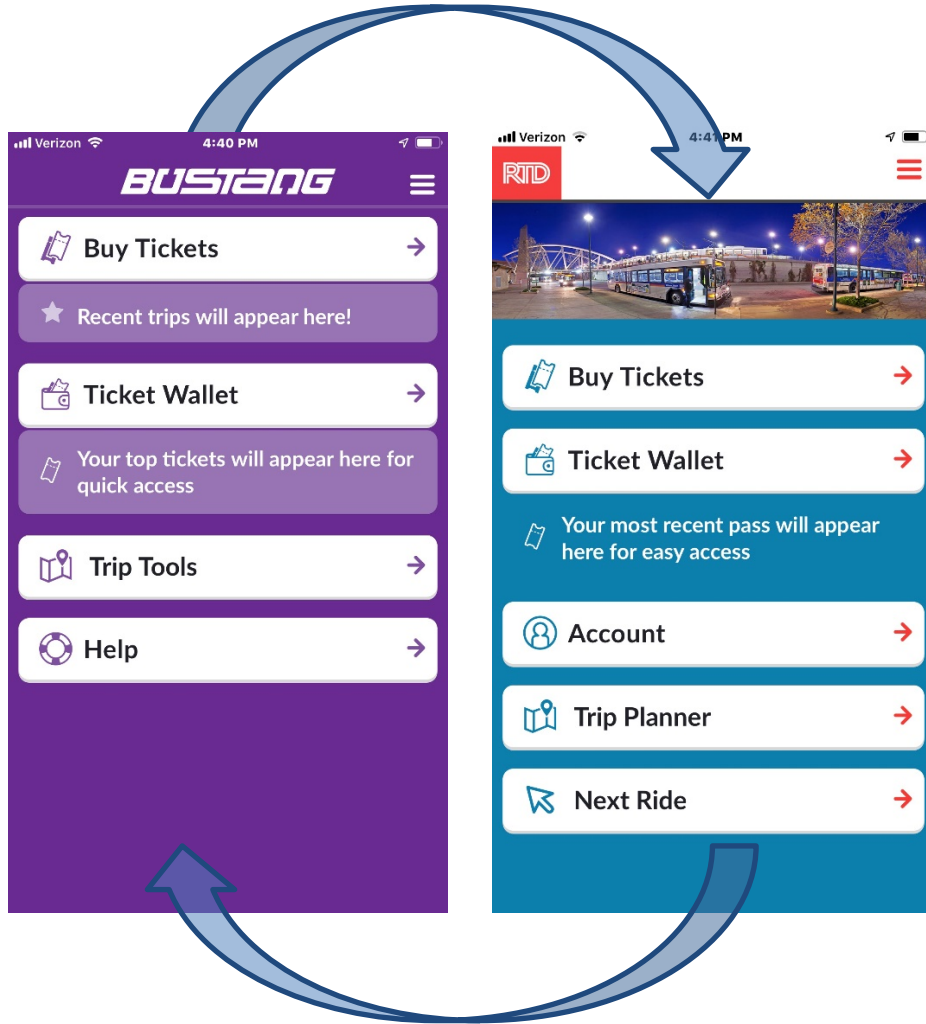


Potential Mobility Hub Elements





Seamless Connectivity

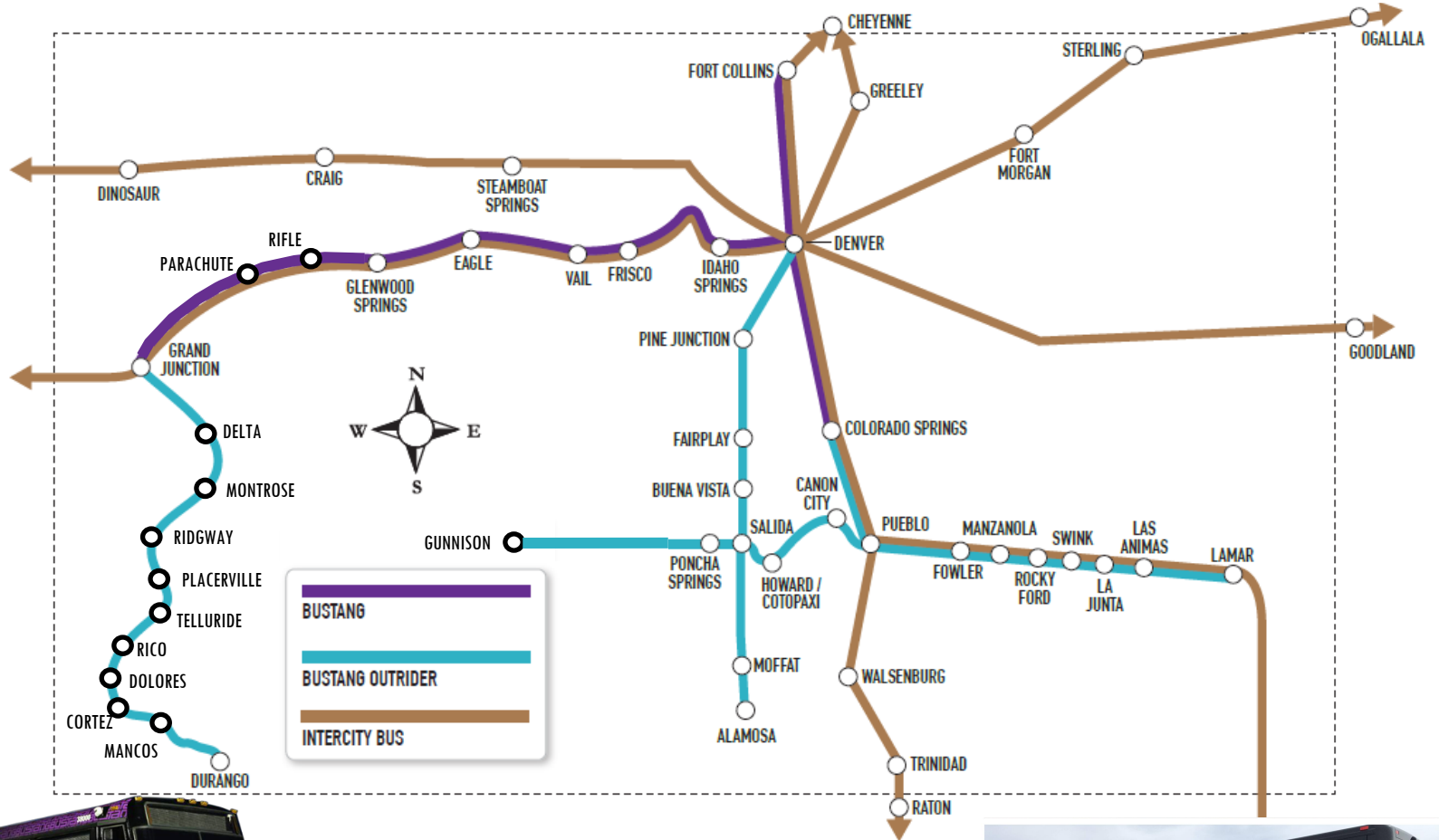


Coming Summer 2019:

Seamless mobile app
ticketing between Bustang
and RTD on the MASABI
Ticket Platform!



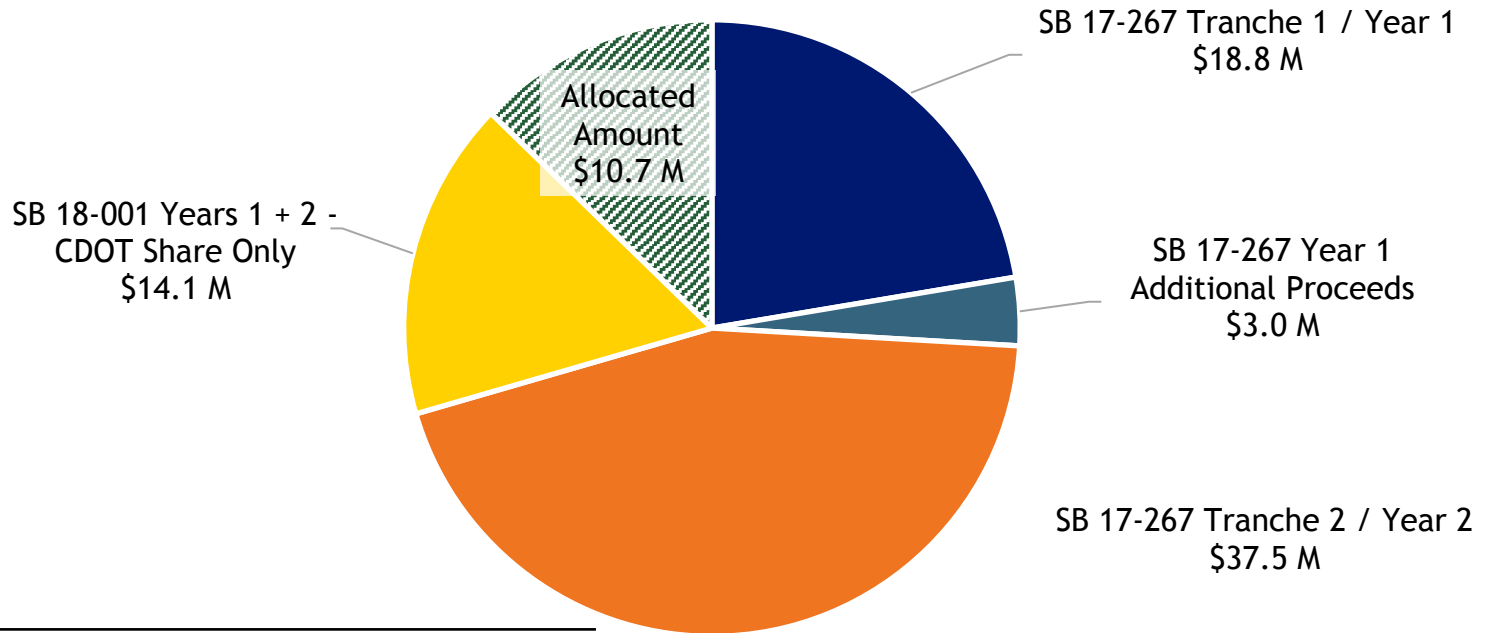
Making Choice Easier: Bustang





Strategic Funds – Urban/Statewide

Unallocated Amount: \$73.4 M (87%)



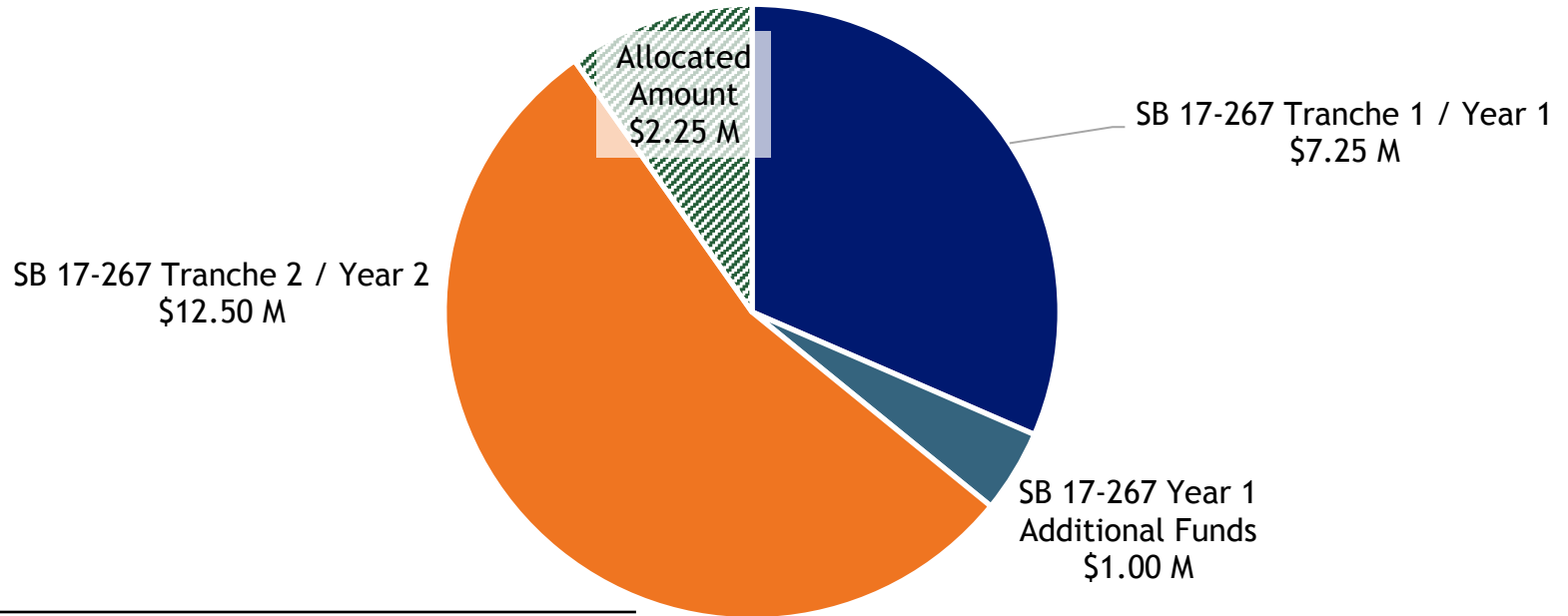
Allocated Funds

Centerra-Loveland (US 34/I-25)	\$7.0 M
Berthoud (SH 56/I-25) Design	\$0.7 M
Troy Hill Maintenance Facility	\$3.0 M



Strategic Funds – Rural/Local

Unallocated Amount: \$20.76M (90%)



Allocated Funds

Cripple Creek Maint. Facility	\$0.12M
Poncha Springs Welcome Center	\$0.50M
RFTA Aspen Maint. Facility Tanks	\$1.00M
Summit County Ops. Center	\$0.43M
Winter Park Maint. Facility	\$0.20M



Choice

- Empowering Coloradans to choose how they move across our state
- Giving people a say — we're listening
- Creating a sense of ownership and pride
- Encourages action and shared responsibility





Colorado for All

- Reaching out across Colorado audiences
- Links between transportation and broader goals
- Forming bonds through open communication
- Creating intersections between different views, values and modes of transportation





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Your Transportation Plan

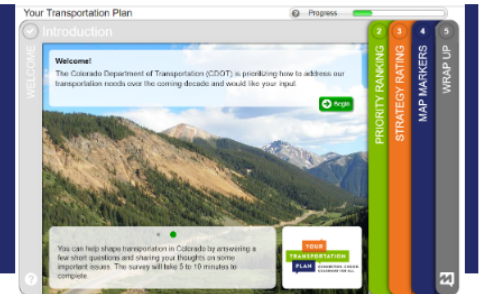


SHARE YOUR THOUGHTS WITH US

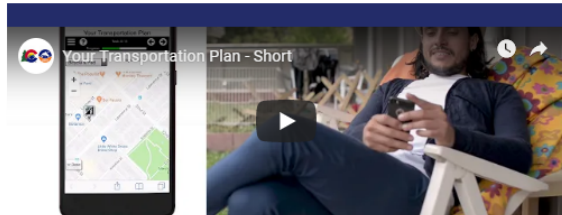
Help us identify the problems you care about.

Take a quick survey

Particípe en una encuesta rápida



This summer we're taking a fresh look at our investment priorities and asking people across Colorado what matters to their lives and what transportation can do to get them there. CDOT is bringing planning efforts together to create "our Transportation Plan" that identifies a 10-year strategic pipeline of projects, inclusive of all modes, informed both by a data-driven needs assessment and public and stakeholder input. [Click here to learn more.](#)



LEARN MORE ABOUT TRANSPORTATION

How planning helps CDOT prioritize our resources and plan for the future.

[Learn More](#)

WE'RE COMING TO YOU

Local meetings, outreach events, and opportunities to hear from you.

[Learn more](#)

WHAT YOU TOLD US LAST TIME

CDOT 2040 Transportation Plan.

[Learn More](#)

FAQs

Answers to key questions and where to get more information.

[Learn More](#)

Front Range Passenger Rail

Learn more about Passenger Rail.

[Learn More](#)



Questions?

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