



**COLORADO**

Department of Transportation

# CML Presentation

## Heather Paddock,

Reg. 4 Transportation Dir.



What we do ...

**MONITORS**  
**278 of 522**  
**AVALANCHE PATHS**

A graphic showing a blue mountain range with white snow on the peaks and slopes, representing avalanche paths.

**MAINTAINS,  
& REPAIRS**  
**MORE THAN 23,000**  
**HIGHWAY LANE MILES**

A graphic of a highway shield with the words 'MORE THAN' inside.

**SPENDS**  
**\$69 MILLION**  
**PER YEAR ON**  
**SNOW REMOVAL**

A row of six stylized snowflake icons.

**KEEPS**  
**35**  
**MOUNTAIN**  
**PASSES**  
**OPEN YEAR-ROUND**

A graphic of a blue mountain peak with a white arrow pointing upwards from the center.

**ADMINISTERS**  
**ABOUT \$11**  
**MILLION**  
**IN FEDERAL**  
**GRANTS**  
**FOR TRANSIT**  
**OPERATORS**

A stylized icon of a bus.

**OVERSEES**  
**\$41 MILLION**  
**IN FEDERAL AVIATION**  
**GRANTS FOR AIRPORTS**

A stylized icon of a commercial airplane.

**MAINTAINS**  
**3,447**  
**BRIDGES**

A stylized icon of a bridge.

**OVERSEES**  
**28 BILLION**  
**ANNUAL VEHICLE**  
**MILES TRAVELED**

A grid of eight stylized icons representing different types of vehicles: a bus, a car, a van, a truck, and another car.

**MANAGES**  
**OVER \$5**  
**MILLION**  
**IN FEDERAL**  
**GRANTS FOR**  
**SAFE DRIVING**  
**PROGRAMS**

A stylized icon of a money bag with a dollar sign and the word 'OVER' above it.





# LAST TIME COLORADO RAISED REVENUE

**\$1.14**

Average Gas Price (Per Gallon)

**\$15,473**

Average Price of a New Car

**\$109,071**

Metro Denver Median Home Price



Avalanche Logo



Denver's Stapleton airport four years away from closing



President George H.W. Bush

Terminator 2 Released



Dan Reeves was Broncos head coach, John Elway was quarterback, Gary Kubiak was backup QB

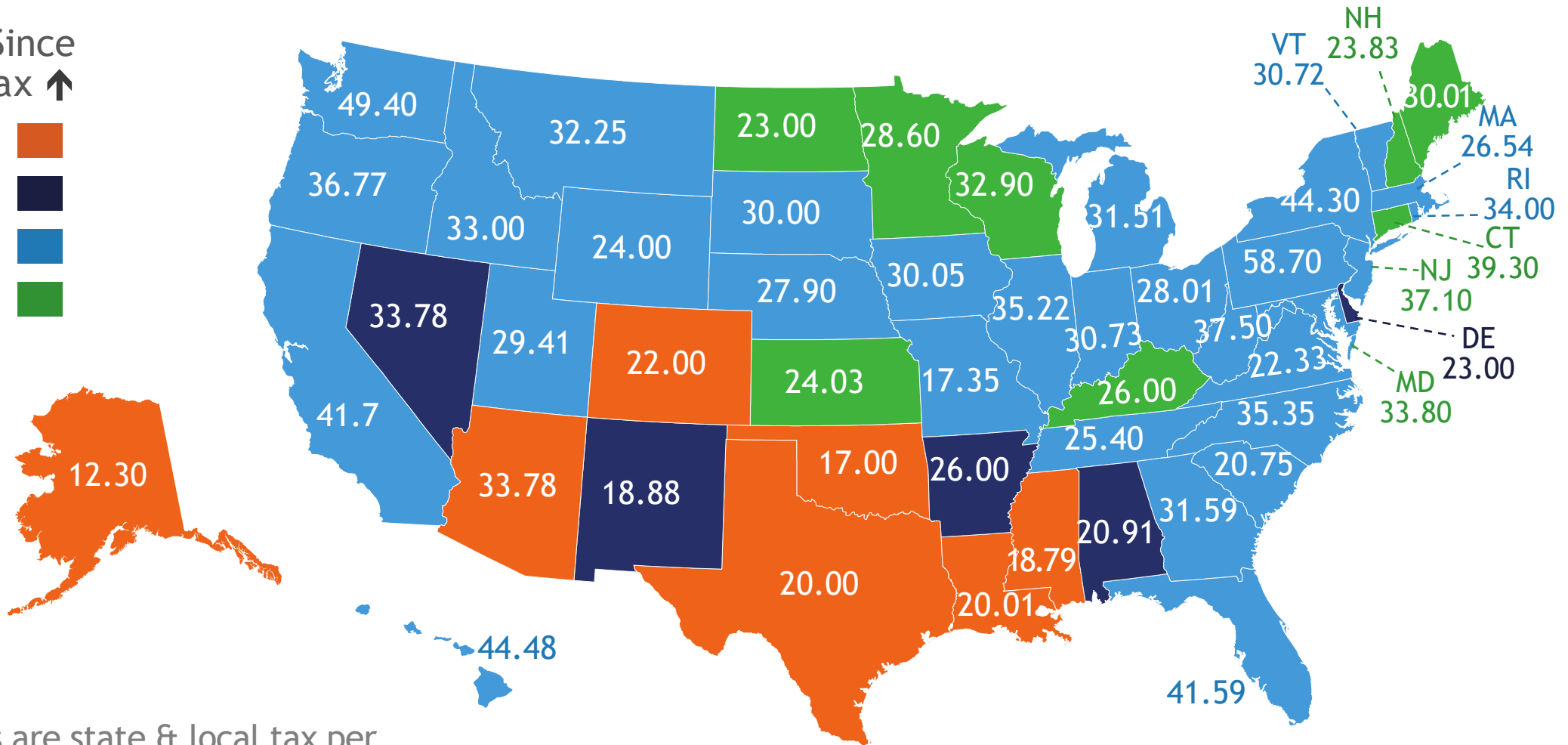


Broncos Logo



# STATES THAT HAVE RAISED REVENUE\*

Years Since Gas Tax ↑



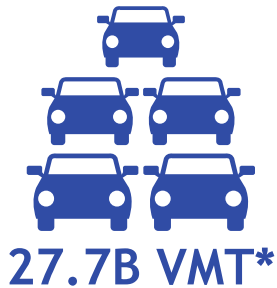
\*Figures are state & local tax per gallon of gas in cents. Does not include 18.4¢ in federal tax/gallon.

API State Motor Fuel Taxes and Diesel Reports as of 1/2018. Institute on Taxation and Economic Policy 7/2017. (Includes Fall 2017 election results).



# WHY ISN'T IT EASY? GROWTH AND \$\$

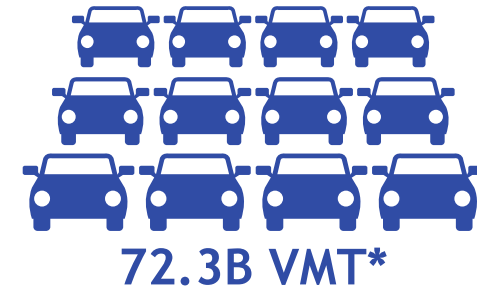
1991



2015



2040

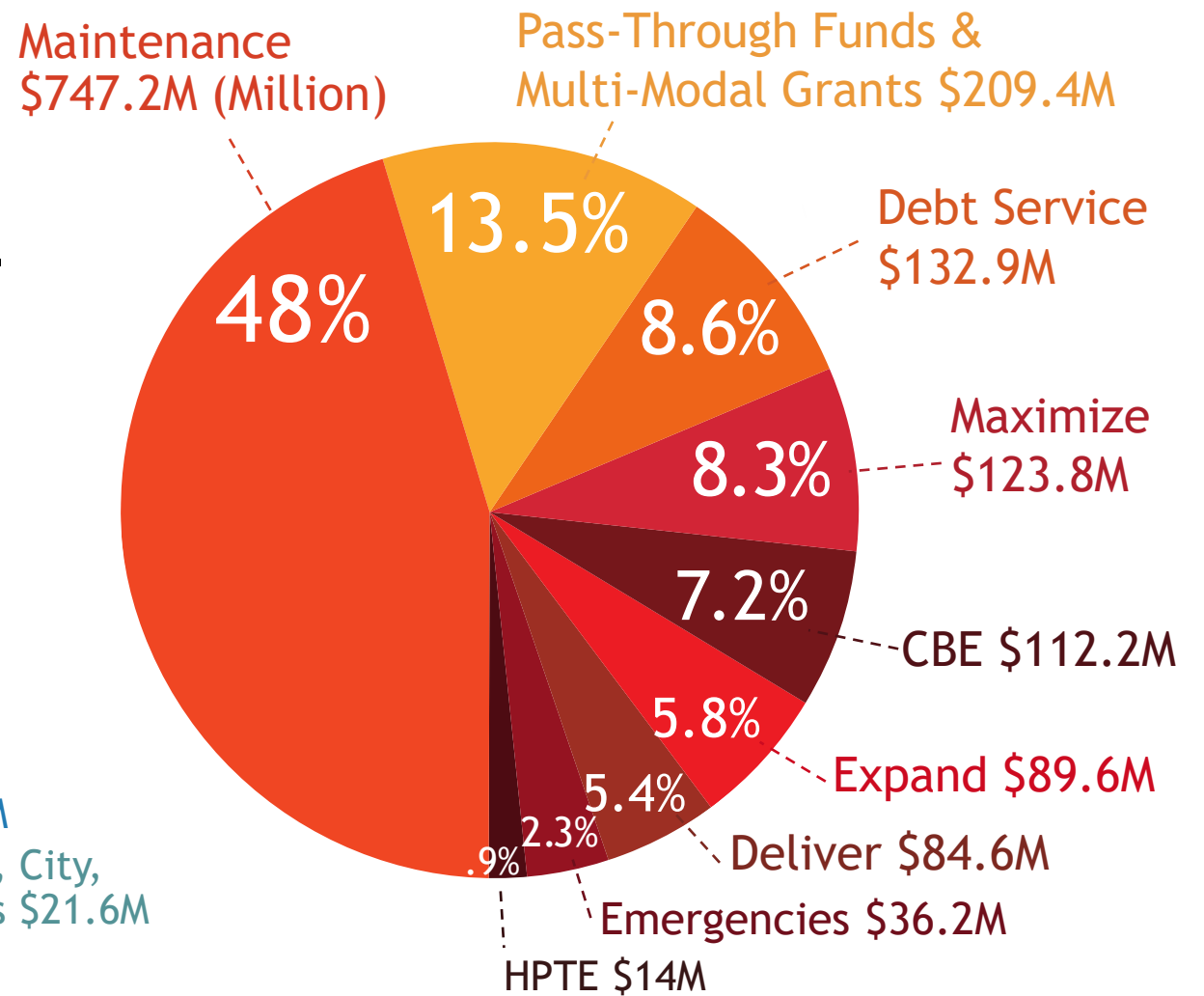
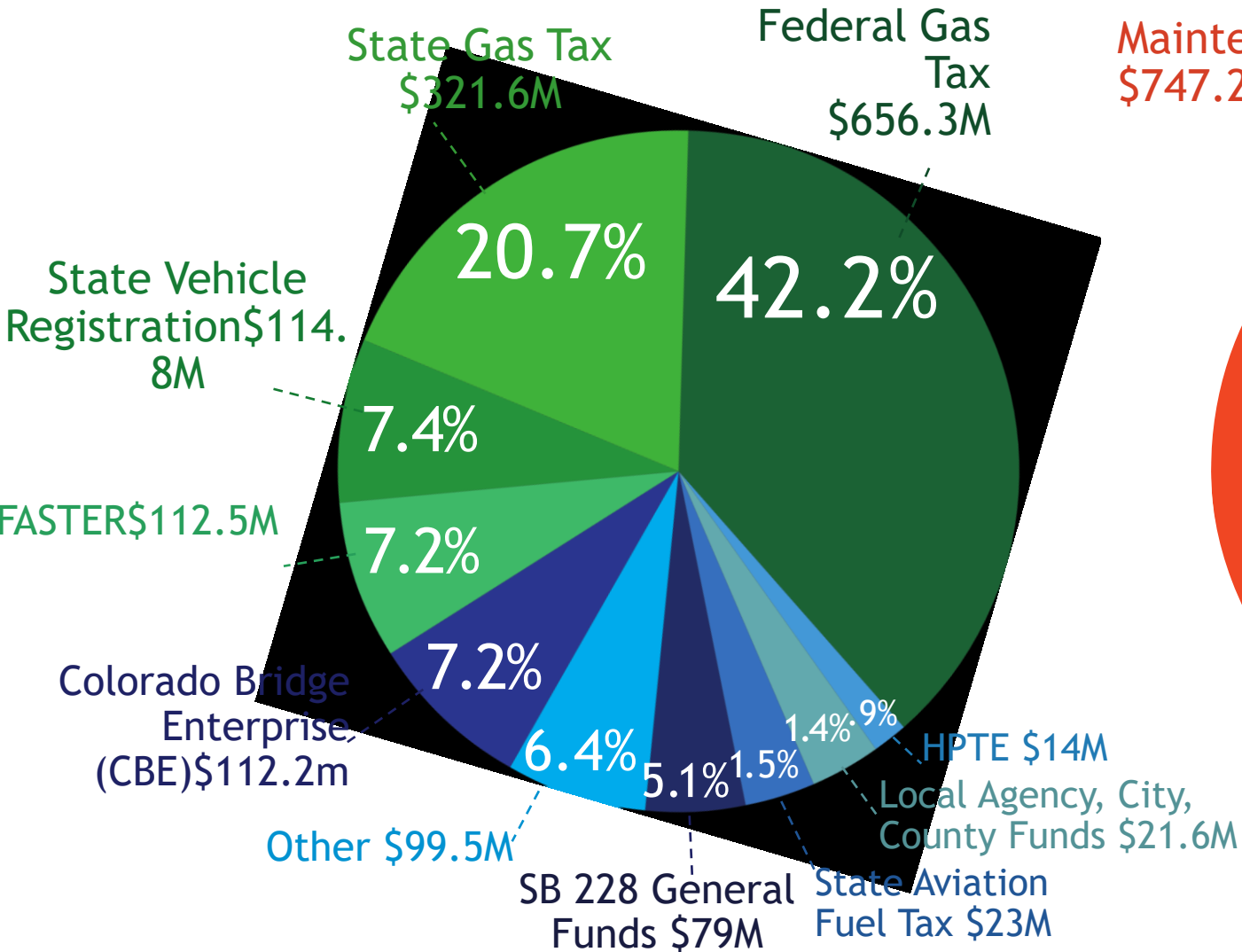


\*Vehicle Miles Traveled

All numbers adjusted for inflation.



# FUNDS IN / FUNDS OUT





# North I-25: Project Need

**Northern Colorado experiencing explosive growth, offering:**

- Thriving economy New Airport opportunities, New Developments
- Affordable cost of living
- One-of-a-kind recreational activities
- Award-winning education programs
- Small town feel, yet close to Denver's amenities







# North I-25: Project Need

## Influx of new residents expected

- Larimer County—population expected to increase by 52 percent by 2040
- Weld County—population expected to increase by 111 percent by 2040
- CDOT forecasts that this population growth will increase the number of vehicles making daily trips along the I-25 corridor by 60 percent in 2040

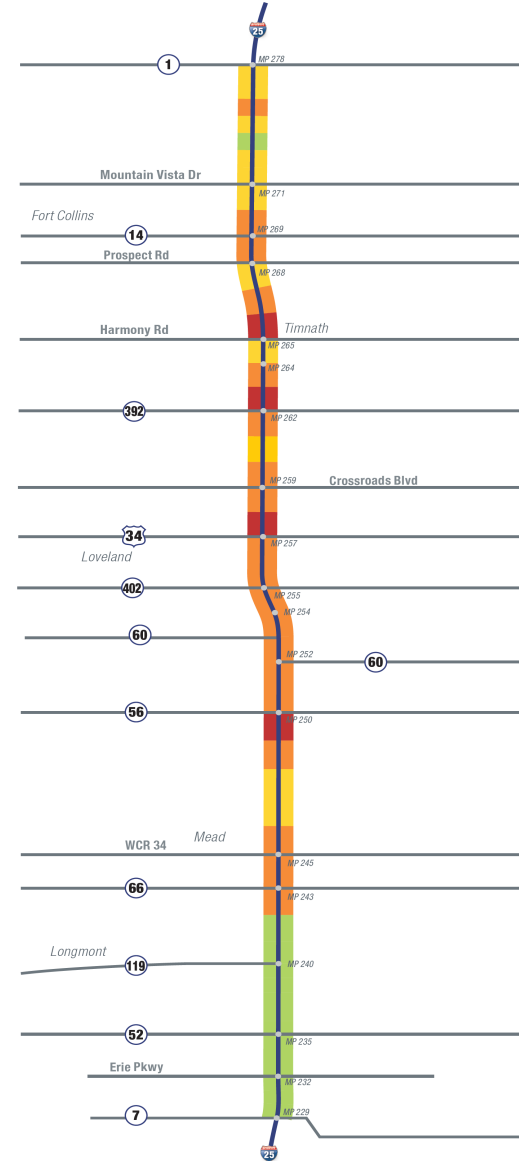






# Addressing Purpose & Need:

- Improve Safety of I-25 Corridor
  - Increased frequency and severity of crashes
  - Increased traffic
- Replace Aging and Obsolete Infrastructure
  - I-25 built in the 1950's
  - ~\$10M/yr maintenance
- Provide users choice through modal alternatives



*Legend*

**Injury crash rates compared to the 2012 statewide average for interstates**

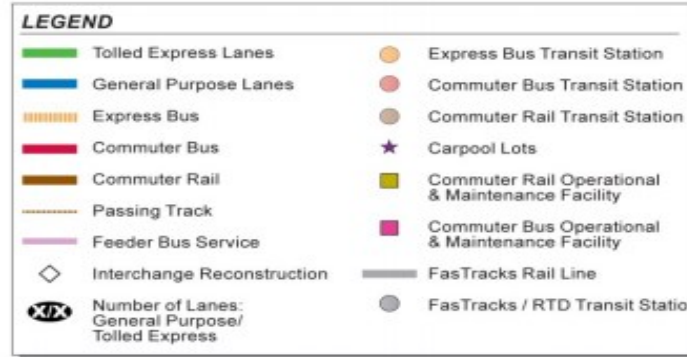
- Green: Average
- Yellow: 2 times the crash rate
- Orange: 3-4 times the crash rate
- Red: >5 times the crash rate



# Preferred Alternative

## Multi-modal Solutions:

- Express Lane
- General Purpose Lanes
- Express Bus
- Commuter Bus
- Commuter Rail



### TRANSIT STATION LOCATIONS

#### Commuter Rail

CR1	Fort Collins Downtown Transit Center - BNSF and Maple St.
CR2	CSU - BNSF between University Ave. and W. Pkln St.
CR3	South Fort Collins Transit Center - US 287 and Harmony Rd.
CR4	North Loveland - BNSF and 29th St.
CR5	Downtown Loveland - BNSF and approximately 6th St.
CR6	Berthoud - BNSF and SH 56
CR7	North Longmont - BNSF and SH 66
CR8	Longmont - Sugar Mill, south of Rogers Rd.
CR9	Erie - I-25 and CR 8
	○ FasTracks Rail Stations to Downtown Denver

#### Express Bus

EB1	South Fort Collins Transit Center - US 287 and Harmony Rd.
EB2	Timberline - Harmony Rd. and Timberline
EB3	East Fort Collins - I-25 and Harmony Rd.
EB4	Windsor - I-25 and SH 392
EB5	Crossroads - Loveland between Crossroads Blvd. and US 34
EB6	West Greeley - US 34 and SH 257
EB7	Greeley - US 34 and 83rd Ave.
EB8	Greeley Downtown Transfer Center - 8th Ave. and 8th St.
EB9	Berthoud - I-25 and SH 56
EB10	Firestone - I-25 and SH 119
EB11	Frederick/Dacono - I-25 and SH 52
EB12	Erie - I-25 and CR 8
EB13	Broomfield - I-25 and SH 7
	○ DIA

#### Commuter Bus

CB1	Greeley - US 85 and D St.
CB2	South Greeley - 8th Ave. and 24th St.
CB3	Evans - US 85 and 42nd St.
CB4	Platteville - US 85 and Grand Ave.
CB5	Fort Lupton - US 85 and CR 14.5
	○ Brighton - US 85 and SH 7
	○ Commerce City - 72nd and Colorado





# WHY EXPRESS LANES? - CHOICE

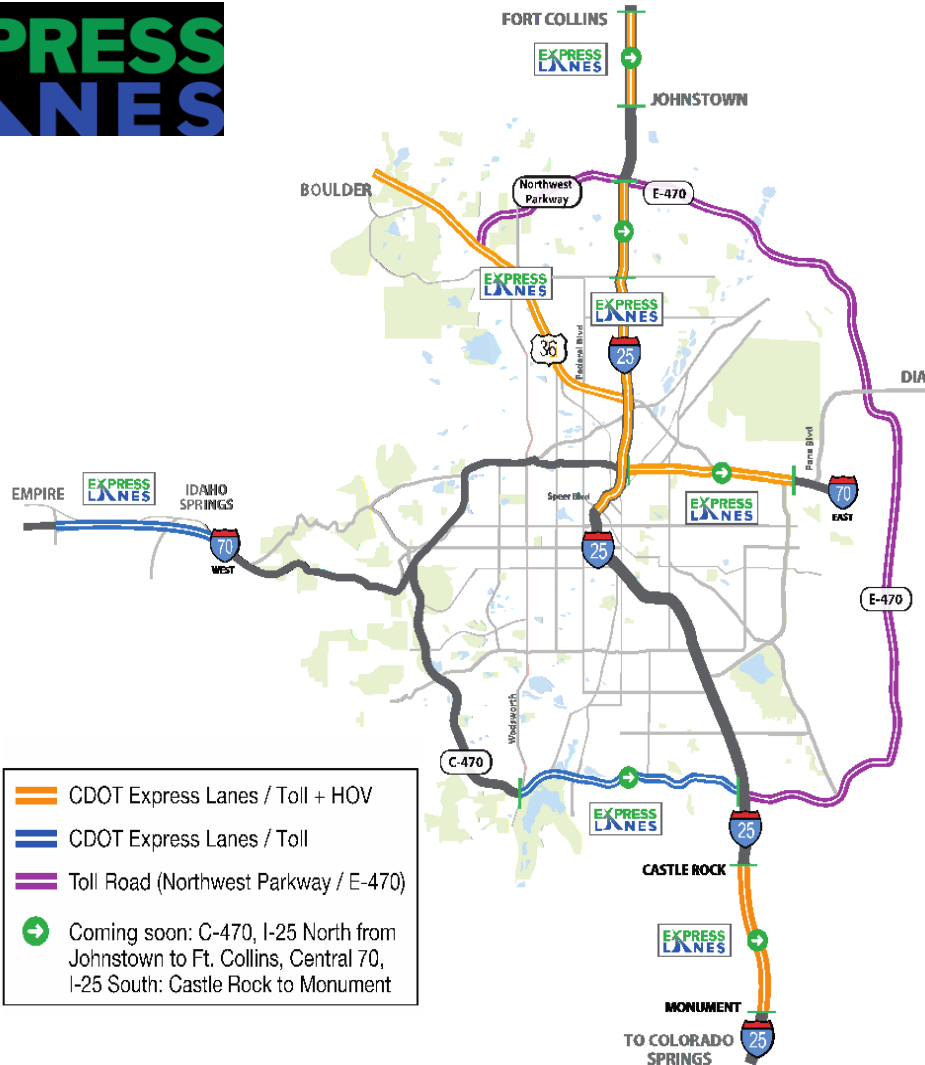


- Reduce delay on most seriously congested corridors
- Use toll pricing to manage congestion
- Maintain reliable travel times now and in the future
- Promote transit and carpooling (where viable)
- Always offered along free general purpose lanes





# North I-25: Part of a State Network



43 miles in service

- N 25** Denver – 120<sup>th</sup>
- 36** I-25 – Boulder
- MTN 70** Empire East – Idaho Springs

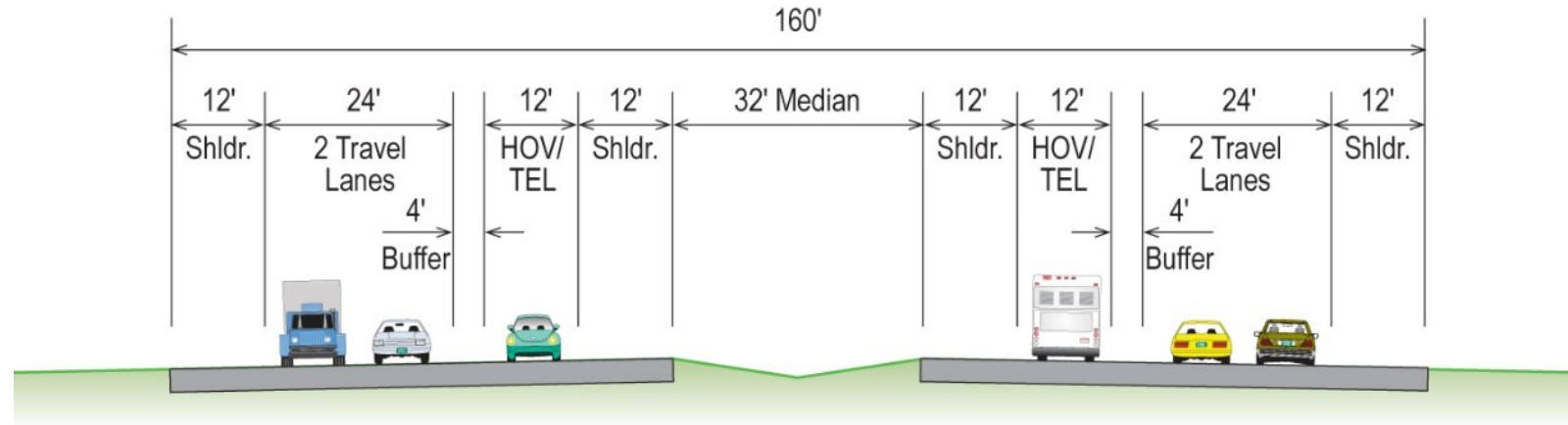
37+ miles to come

- N 25** Johnstown – Fort Collins
- N 25** 120th – Northwest Pkwy / E-470
- C 70** I-25 – Chambers
- C 470** I-25 – Wadsworth
- S 25** Castle Rock – Monument

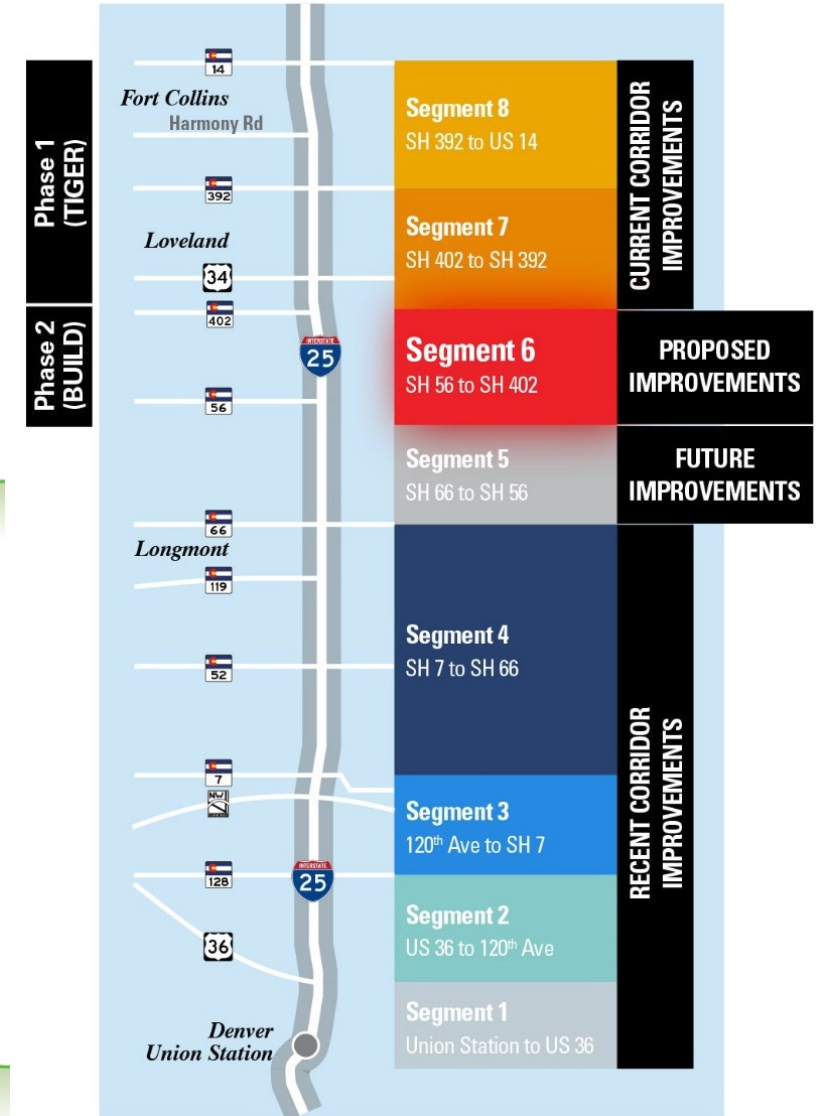
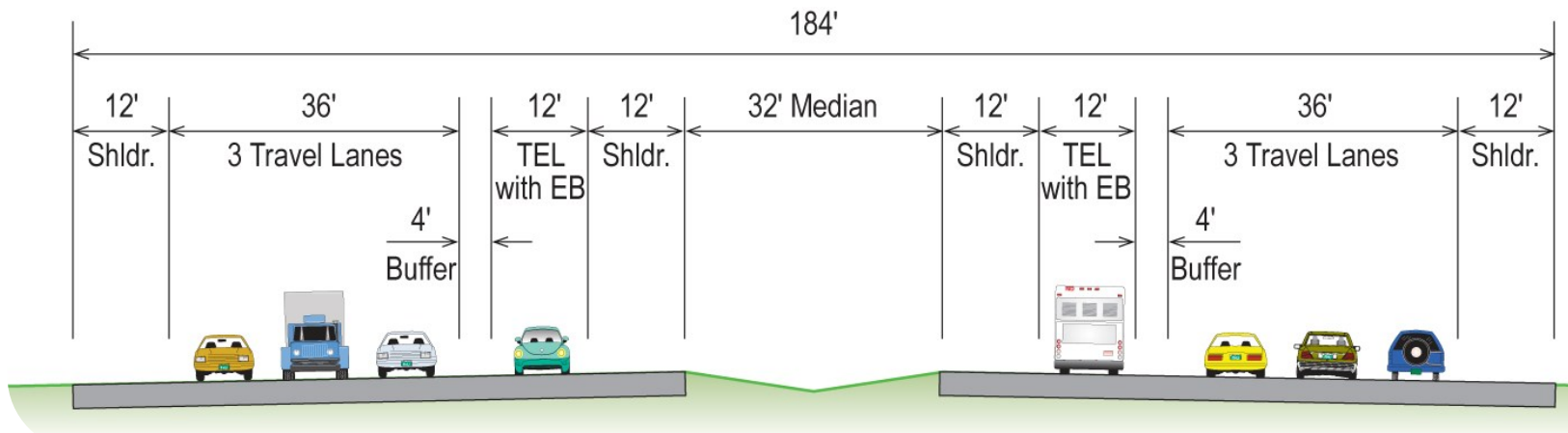


# North I-25: Corridor Vision Implementation

## EIS 2+1 (Phase 1)



## EIS 3+1 (Phase 2)



**Segment 4**

CO 7 to CO 66



UNFUNDED

CONSTRUCTED

**Segment 3**

120th Ave to CO 7



FUNDED

CONSTRUCTED

**Segment 2**

US 36 to 120th Ave



FUNDED

CONSTRUCTED

**Segment 1**

Union Station to US 36

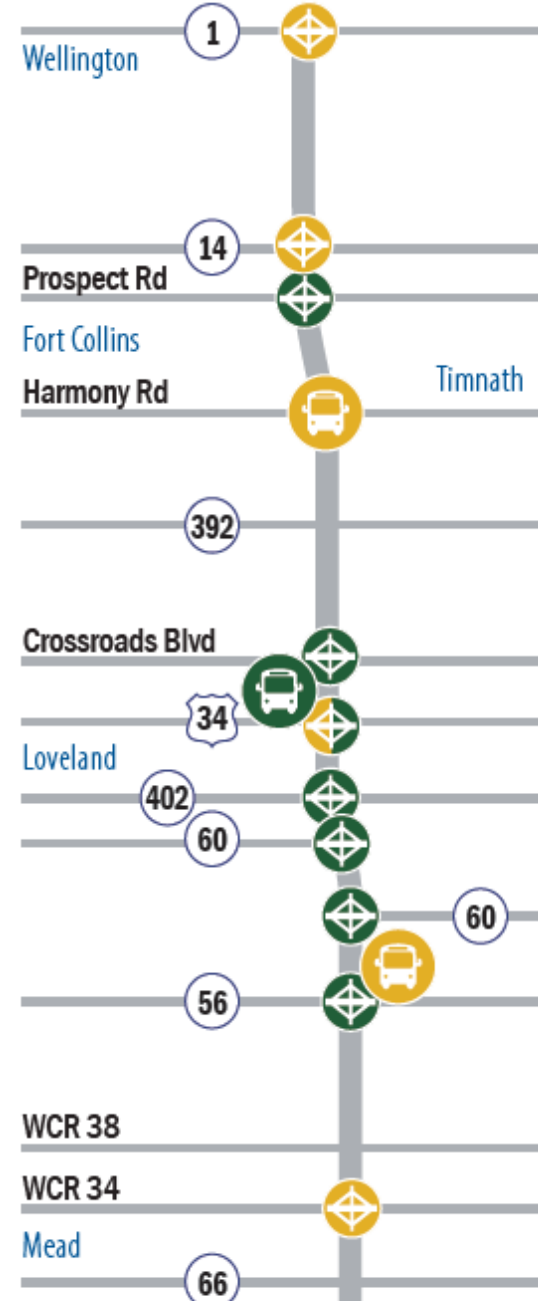


FUNDED

CONSTRUCTED

**Segment 9**

CO 14 to CO 1



**Segment 8**

CO 392 to CO 14



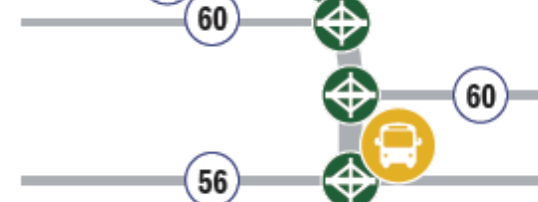
**Segment 7**

CO 402 to CO 392



**Segment 6**

CO 56 to CO 402



**Segment 5**

CO 66 to CO 66



Express Lane Funding

FUNDED

Express Lane Funding

UNFUNDED

**Interchanges**

- Funded
- Partially Funded
- Unfunded

**Mobility Hubs**

- Funded
- Unfunded

# North I-25: Project Elements





# KEY PROJECT ELEMENTS: Segment 6



**SH56 Interchange** Improved geometry (horizontal and vertical) for I-25, standard acceleration and deceleration lanes, park n' ride, future Mobility Hub, bicycle & pedestrian amenities

**2021 substantial completion**



**SH60 Interchange** Improved operations on SH60 with Diverging Diamond Interchange (DDI), removal of frontage road conflicts, expanded park n' ride, and bicycle & pedestrian amenities

**2022 substantial completion**

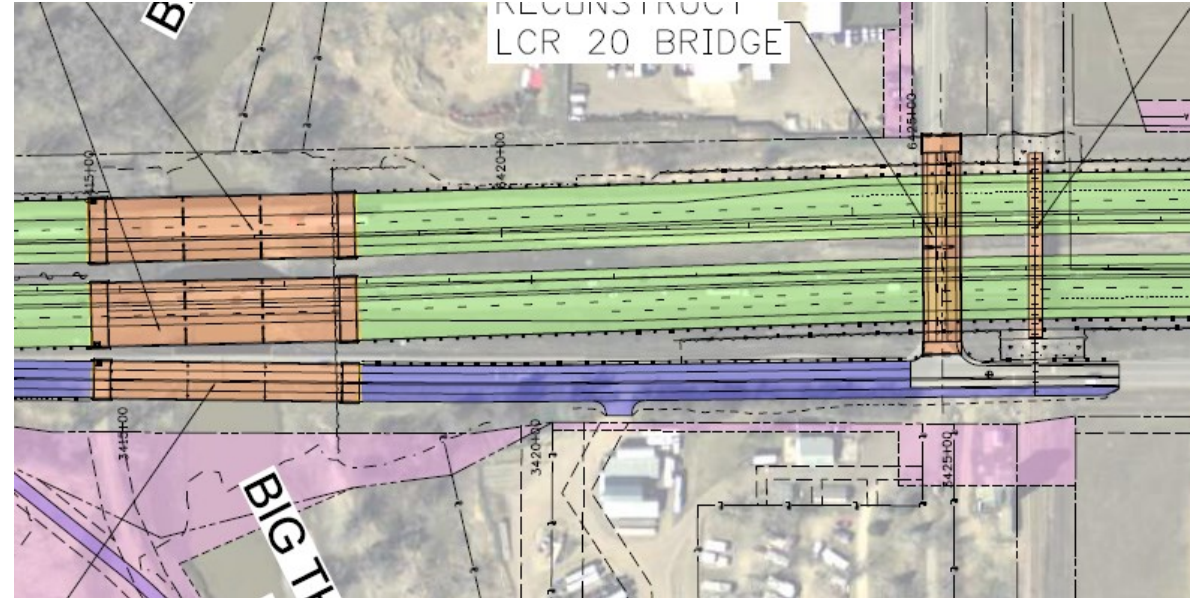


# KEY PROJECT ELEMENTS: Segment 7



**SH402 Interchange** Improved geometry (horizontal and vertical) for I-25, standard acceleration and deceleration lanes, park n' ride, bicycle & pedestrian amenities, improved safety and operations

2019 substantially complete



**Big Thompson River, LCR 20, GWRR Bridge Replacement** Resilient structures to 100yr floods and freight vehicular strikes, added shoulders, improved sight distance and turning movements, capacity for trail along Big Thompson and bike facility on LCR 20

2022 substantial completion





# KEY PROJECT ELEMENTS: Segment 7



## SH34 Interchange

6-lane US34, capacity through 2040, provides vertical clearance for freight, standard shoulders, standard acceleration and deceleration lanes, and pedestrian amenities, improved safety and operations

2022 substantial completion



## Kendall Parkway Mobility Hub & UPRR

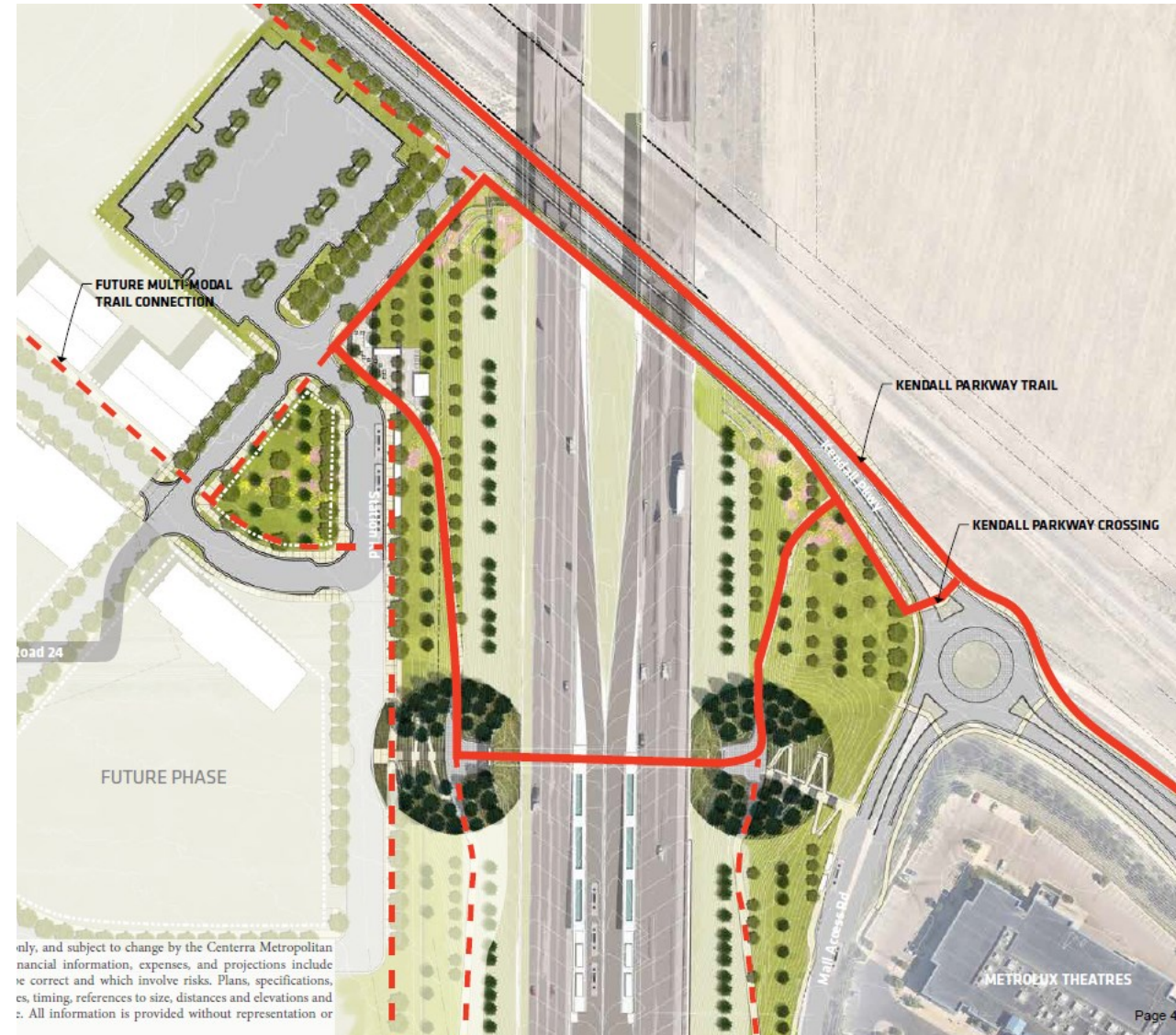
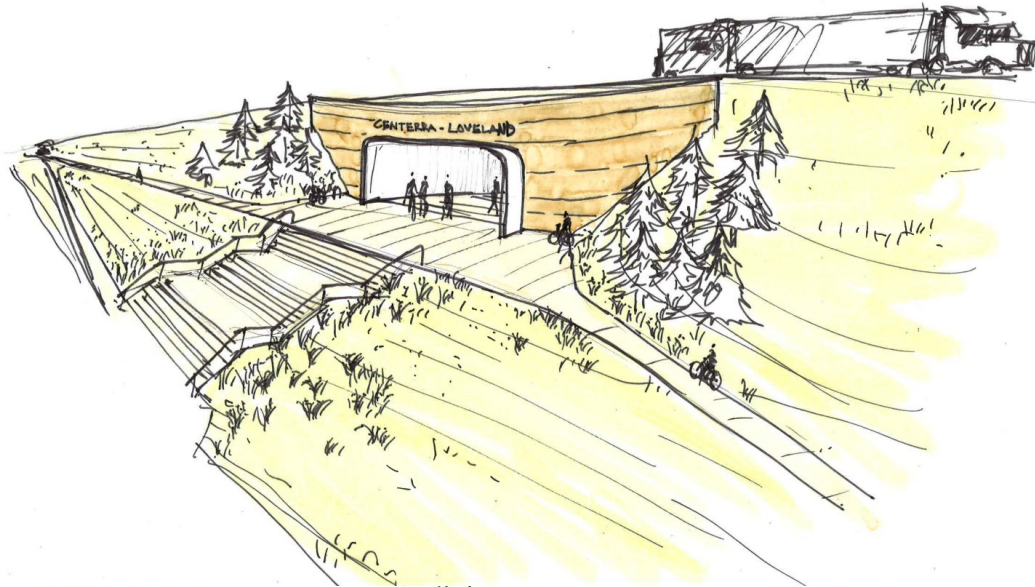
Mobility hub for all transit service providers, center loading platform for Bustang for improve operations and safety, connection of Kendall parkway alleviating traffic from US34, centered around Centerra's Transit Orientated Development

2021 substantial completion





# I-25 & Kendall Parkway Center Loading Express Bus Platform







# KEY PROJECT ELEMENTS: Segment 8



## Kechter Crossing

Improved shoulders and express lane for I-25, brings I-25 out of the 100 yr floodplain, improved sight distance, shoulder and capacity for Kechter

2023 substantial completion

## I-25 over the Poudre River

Improved shoulders and express lane for I-25, resilient 100yr structure, Poudre trail connection to 40 miles of trail

2023 substantial completion



# KEY PROJECT ELEMENTS: Segment 8



## GWRR and Port of Entry

Improved shoulders and express lane for I-25, standard vertical clearance for GWRR freight corridor, improved safety and operations for port of entry including standard acceleration and deceleration lengths

2023 substantial completion

## Prospect Bridge

Improved shoulders and express lane for I-25, improved safety and operations for Prospect including multi-modal trail and capacity improvements

2023 substantial completion



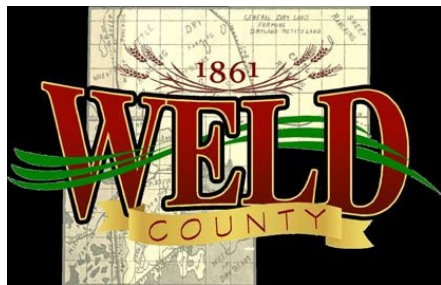


# The Partnership's to Deliver

CDOT and Northern Colorado unite to jumpstart N I-25 expansion by 14 years



**McWHINNEY**



*Town of*  
**TIMNATH**  
ESTABLISHED 1882



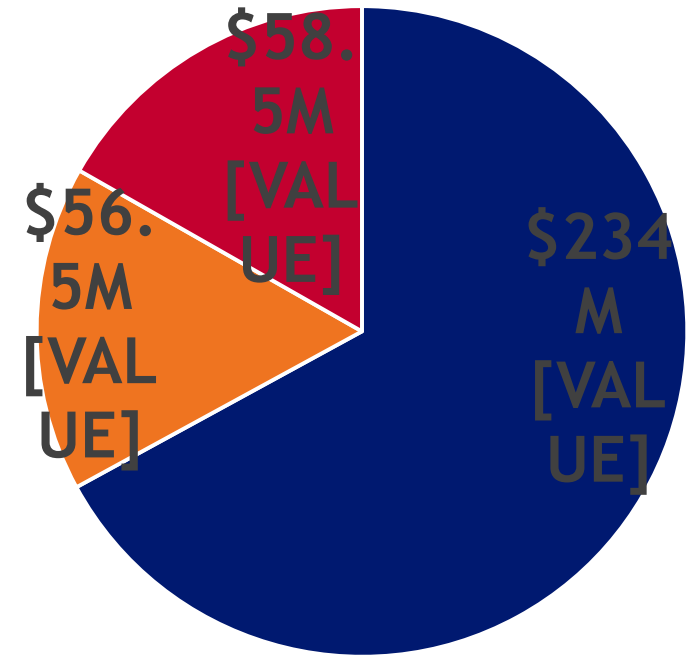
## Project Funding - To Date

- \$900+ million, including:
  - U.S. DOT TIGER grant for \$15 million (Plus additional \$7M in 2019)
  - U.S. DOT BUILD grant for \$20 million
  - Widespread community support from northern Colorado totaling more than \$25 million and as much as \$28 million in additional improvement
  - Partnerships and federal grants alleviate funding difficulties including CDOT's reduced relative funding from gas tax, and taxpayer resistance to tax increase



# Local Contributions to Jump Start Construction

Local Partner	Committed Funding Contribution	Addition Funding Commitment	Total Contribution
City of Fort Collins	\$ 2,250,000	\$ 17,000,000	\$ 19,250,000
City of Loveland	\$ 2,000,000	\$ 6,000,000	\$ 8,000,000
City of Johnstown	\$ 1,000,000	\$ 6,000,000	\$ 7,000,000
Town of Windsor	\$ 1,000,000		\$ 1,000,000
Town of Timnath	\$ 500,000		\$ 500,000
Town of Berthoud	\$ 250,000		\$ 250,000
Larimer Country	\$ 10,000,000	\$ 1,000,000	\$ 11,000,000
Weld County	\$ 2,000,000	\$ 1,000,000	\$ 3,000,000
McWhinney (Private Sector)	\$ 6,000,000	\$ 2,500,000	\$ 8,500,000
<b>Total</b>	<b>\$ 25,000,000</b>	<b>\$ 33,500,000</b>	<b>\$ 58,500,000</b>



■ State ■ Federal ■ Local



**COLORADO**  
Department of Transportation

# THANK YOU

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