



**COLORADO**

Department of Transportation

# 10-Year Plan Update-Transit Projects

TRAC November 3, 2022



# Overview

- Refresher on the 10-Year Plan funding assumptions and distribution targets
- Accomplishments and continued delivery focus
- Notable Project Changes / Key Transit Investments by Region
- Final Plan and project list can be found here (with links to fact sheets):

[https://www.codot.gov/programs/your-transportation-priorities/your-transportation-plan/assets/cdot\\_10yearplan\\_september2022-finalv3.pdf](https://www.codot.gov/programs/your-transportation-priorities/your-transportation-plan/assets/cdot_10yearplan_september2022-finalv3.pdf)



# Funding Assumptions: A Refresher

We have a phased approach to deliver and update the 10-year plan:

1. Fully deliver on the original 4-yr priority list (FY 19-22) and “close out” regional equity across this period.
  - 10 Year Plan Funding = \$380 M statewide for FY 22
2. Build the next 4-yr priority list (FY 23-26)
  - 10 Year Plan Funding = \$325 M / year on average statewide, (\$1.3 Billion in total strategic funding over the next four years)
3. Plan outyears (FY27+)
  - Remaining 10-Year Plan projects are listed in the new outyears of the plan (FY 27+).

## Strategic funding (10-Year Plan) assumptions include:

- SB 267 COPs
- SB 260 HUTF
- STBG (IIJA)
- Carbon Reduction (IIJA)
- Flexible funding and specific funding for bridges and risk/resiliency (IIJA)



# Distribution Targets: A Refresher

When updating the plan, staff ensured that the updated project lists were consistent with the following distribution targets:

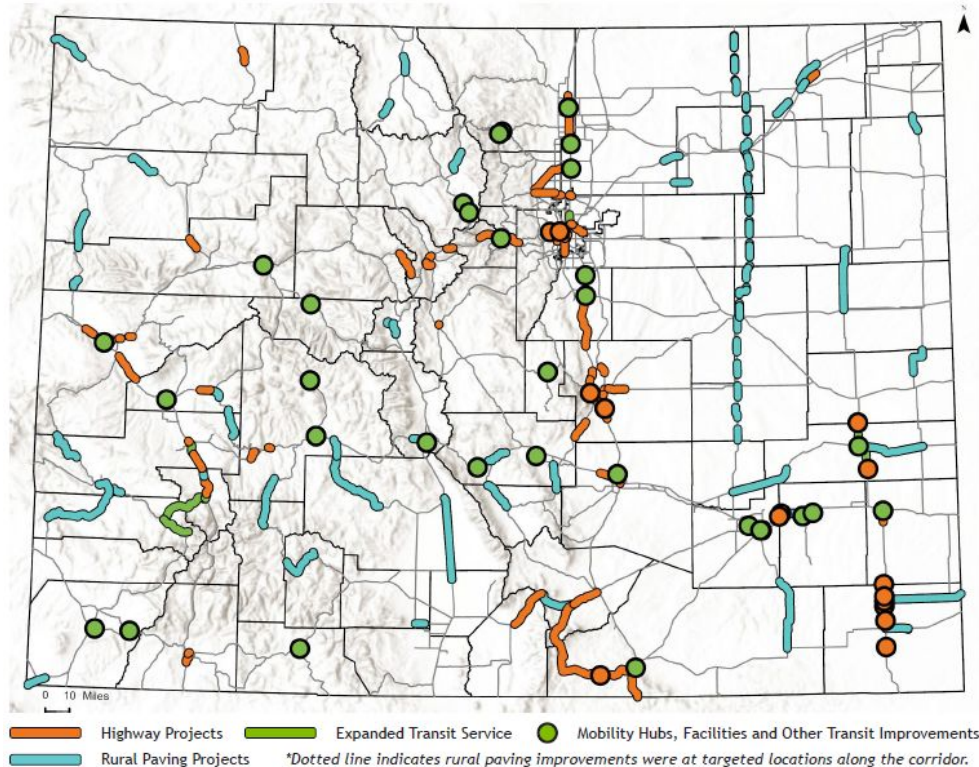
- **Regional Equity:** The "RPP midpoint" formula is used to determine equity for the 10-Year Plan. The RPP midpoint formula splits the difference between the current and previous RPP formula distributions to each CDOT Region.
- **Transit:** The 10-Year Plan dedicates a minimum of 10% to transit projects.
- **Asset Management & Rural Paving:** 50% of the 10-Year Plan's capital investment is dedicated to asset management (i.e., surface treatment & bridge), with 25% dedicated to rural non-interstate pavement.

Equity Targets	
Region	Equity Target
1	34.23%
2	18.97%
3	15.07%
4	23.87%
5	7.86%
<b>Total</b>	<b>100.00%</b>



# Delivering the 10-Year Plan

## 10-YEAR PLAN PROJECTS FUNDED TO DATE



### Accomplishments to date:

- The largest investment in **fixing Colorado's rural roads** in CDOT's recent history— 55 counties touched.
- **Mobility hubs** currently under construction along Colorado's Front Range.
- 25 projects completed to date.
- 58 projects under construction or soon to be under construction.



# Delivering the 10-Year Plan

## Accomplishments to date:

- Notable **Safety** Improvements:
  - I-25 South Gap
  - I-25 North Express Lanes: Segment 6
  - I-25 and CO 94 Military Access, Mobility & Safety Improvement Project (MAMSIP)
  - US 550-US 160 Connection South
- Notable **Resiliency** Improvements:
  - I-70 Peak Period Shoulder Lanes
  - Eisenhower-Johnson Memorial Tunnel Repairs and Maintenance



New express lanes on I-70 mountain corridor.



US 550-US 160 Gulch A Bridge.



# Highlight Areas



**Commitment to Safety:** While safety is a component of nearly every project in the 10-Year Plan, CDOT is using an additional \$25 million in federal Highway Safety Improvement Program (HSIP) funding provided by the IIJA to further support safety elements. This additional HSIP money will be added to existing 10-Year Plan projects to fund qualifying safety elements of those projects (such as median barriers, centerline /shoulder rumble strips, dedicated turn lanes, adding/widening shoulders). These dollars are identified in the plan as an “**Advancing Transportation Safety**” line in the project lists for each region of the state.



**Fix it First:** 50% of the funding in the 10-Year Plan is put toward “asset management” projects, or repairs & replacement of pavement, bridges, tunnels, rockfall and buildings.



# Highlight Areas



## Commitment to Rural

**Roads:** CDOT renewed its focus on rural roads as part of the 10-Year Plan update with a total of over \$940 million dollars going toward rural roads over the life of the plan. The table shows how rural paving is funded in the 10-Year Plan over time.

	Strategic Funding*	Rural Paving Program Funding	Rural Paving Program as Percentage of Strategic Funding
Years 1-4 (2019-22)	\$1,539,197,105	\$381,279,302	24.77%
Years 5-8 (2023-26)	\$781,150,896	\$224,750,362	28.77%
Years 2027+ (projects still to be prioritized)	\$1,143,939,490	\$334,276,138	29.22%
<b>10 Year Plan Totals</b>	<b>\$3,464,287,492</b>	<b>\$940,305,802</b>	<b>27.14%</b>

\*Strategic funding represents the total capital dollars available in the 10 Year Plan after 10% is allocated off the top to transit as first established per legislative direction from Senate Bill 17-267. Because CDOT's Denver metro region does not have sufficient rural road mileage to participate in the program, the strategic funding column shows available dollars only to the areas of the state where the 25% rural paving target applies as a percentage of the total strategic funding allocated (CDOT Regions 2, 3, 4, and 5).





# Follow the Progress

## Follow the Progress

- 10-Year Plan Accomplishment Reports
- New project status column has been added to the 10-Year Plan project tables





# Project Highlights



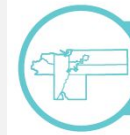
## CENTRAL PROJECTS

### Notable Project Changes / Key Investments:

- **Regionwide Arterial Transit and BRT Improvements:**
  - Strategic funding increased by \$100M (from \$70M to \$170M), with opportunities to leverage with grant funding.
- **I-270 commitment** as a major project remains.
- **Central I-25 (23rd-Alameda):** Shifting future investments to non-capacity operational & safety improvements.
- **I-70 Floyd Hill:** Leverage 10-Year Plan funding with enterprise funding.
- **I-25 North (84th Ave-104th Ave):** Added \$20M in strategic 10-Year Plan funding for preconstruction.
- **Eisenhower Johnson Memorial Tunnel (EJMT):** The first four years of the plan invested \$50 million to repair the EJMT's aging infrastructure through a variety of major construction projects starting in summer 2022. New funding from the Bridge and Tunnel enterprise will bring another \$100M to this work.



# Region 1 - Transit



## CENTRAL PROJECTS

Central Projects	Project Type	Total Strategic Funding	Funded YRS 1-3 (FY19-21)	Proposed for YR 4 (FY22) Funding	Proposed for FY 23-26 Funding	Planned for Funding FY27+
<b>Transit Related Projects</b>						
Castle Rock Mobility Hub	T	\$13,470,000	\$300,000	\$10,195,400	2,974,600	
Lone Tree Mobility Hub	T	\$10,000,000	\$10,000,000			
I-25 North between 84th Avenue and 104th Avenue	H,T	\$110,000,000		\$4,000,000	\$16,000,000	\$90,000,000
I-25 South Gap	H	\$278,000,000	\$278,000,000			
I-25 Interchange Reconstruction at Speer Boulevard and 23rd A	H	\$15,000,000		\$3,500,000	\$11,500,000	
I-25 and CO 7 Interchange Mobility Hub	H,T	\$14,000,000	\$14,000,000			
I-25 Central Non-Capacity Safety and Operational Improvemen	H, T	\$35,000,000				\$35,000,000
Burnham Yard Aquisition	T	\$16,600,000	\$16,600,000			
Idaho Springs Mobility Hub	T	\$6,330,000	\$4,430,000	\$1,900,000		
I-70 Bustang Pegasus Park-n-Rides	T	\$12,000,000	\$2,000,000	\$2,000,000	\$3,000,000	\$5,000,000
Safer Main Streets Program	H,T	\$68,900,000	\$68,900,000			
Bustang Heavy Maintenance Facility	T	\$9,500,000	\$500,000	\$450,000	\$3,550,000	\$5,000,000
Bustang Fleet Purchases	T	\$4,425,000	\$4,425,000			
Regionwide Arterial BRT and Transit Improvements	H,T	\$170,000,000		\$3,000,000	\$72,000,000	\$95,000,000
<b>Strategic Funding TOTAL (Sum of Column H &amp; Column I)</b>		<b>\$1,973,582,500</b>	<b>\$780,355,000</b>	<b>\$137,945,400</b>	<b>\$455,282,100</b>	<b>\$600,000,000</b>
<b>Strategic Funding to Transit Related Projects.</b>		<b>\$763,225,000</b>	<b>\$399,155,000</b>	<b>\$25,045,400</b>	<b>\$109,024,600</b>	<b>\$230,000,000</b>
% total strategic Funding		39%	51%	18%	24%	38%



# Project Highlights



## SOUTHEAST PROJECTS

### Notable Project Changes / Key Investments:

- Added project: **Safety and Operational Improvements Exit 135 South Academy to Exit 138 Circle Lake** - Shoulder widening, safety improvements and replacing bridges on CO 85 and a railroad bridge into Fort Carson. (\$27.1 M identified in 10-Year Plan strategic funding, leveraged with other funding.)
- Added project: **US 50 Safety Improvements west of Cañon City** - High priority for the Central Front Range area. (\$8.5M identified in 10-Year Plan strategic funding.)
- Added project: **I-25C North to I-25** in Walsenburg - Project will improve mobility for pedestrians & bicyclists. Safety improvements to add shoulders where none exist currently. (\$5 M identified in 10-Year Plan strategic funding.)
- Added project: Implement recommendations from **Trinidad Traffic Study** - Opportunity to improve access into downtown Trinidad from I-25 (\$5 M identified in 10-Year Plan strategic funding.)
- Funding for added projects came from removing projects such as the I-25 HOV Lanes in Colorado Springs project, and project scope adjustments. Stakeholders felt the projects above were the greatest need for their areas.
- Additional clarity on **Mobility Hubs** on I-25 (naming & scoping refinements).



# Region 2 - Transit



## SOUTHEAST PROJECTS

Southeast Projects	Project Type	Total Strategic Funding	Funded YRS 1-3 (FY19-21)	Proposed for YR 4 (FY22) Funding	Proposed for FY 23-26 Funding	Planned for Funding FY27+
New Regional Transit Service between Campo and Lamar;	T	\$500,000			\$500,000	
Kim Transit Garage	T	\$500,000			\$500,000	
Expanded Regional Transit Service for Branson, Kim, and Baca Counties	T	\$600,000			\$600,000	
Baca County Bus Facility	T	\$400,000			\$400,000	
Fairplay Mobility Hub	T	\$4,000,000	\$500,000	\$3,500,000		
Prowers County Bus Barn Office Extension	T	\$105,000	\$105,000			
Kiowa County Bus Storage Facility	T	\$350,000	\$350,000			
Expanded Regional Transit Service between Trinidad and CO 12 Corridor	T	\$2,000,000				\$2,000,000
Cripple Creek Administration and Operations Facility	T	\$2,170,000	\$120,000		\$2,050,000	
Westcliffe Vehicle Housing	T	\$460,000			\$460,000	
Expand Crowley County Transit Service in Crowley County and Sugar Creek	T	\$400,000				\$400,000
New Interregional Transit Service between Cañon City-Florence-Cortez	T	\$840,000			\$840,000	
Bustang Fleet Purchases for Region 2	T	\$1,250,000	\$1,250,000			
Colorado Springs Transit Center	T	\$8,000,000	\$6,000,000	\$2,000,000		
High-Capacity Corridor Improvements in El Paso County	T	\$850,000			\$850,000	
Transfer Facilities for Regional Transit Services (Cripple Creek, Cañon City)	T	\$390,000			\$390,000	
Mobility Management and Expansion of Upper Arkansas Area Council	T	\$100,000			\$100,000	
Expanded Regional Transit Service between Walsenburg-La Veta-Garden City	T	\$1,400,000			\$1,400,000	
Expanded Regional Transit Service in Kiowa County	T	\$400,000			\$400,000	
Mountain Metropolitan Transit Fixed-Route Service Expansion - Stage 1	T	\$4,800,000				\$4,800,000
Pueblo Transit Fixed-Route Bus/Vehicle Replacements	T	\$7,240,000			\$3,900,000	\$3,340,000
Fort Carson Circulators/Service to PPCC	T	\$1,100,000			\$1,100,000	
Academy Boulevard/Hancock Expressway Transfer Center	T	\$3,000,000				\$3,000,000
<b>Strategic Funding TOTAL (Sum of Column H and Column I)</b>		<b>\$1,055,872,500</b>	<b>\$381,390,000</b>	<b>\$73,368,509</b>	<b>\$249,913,991</b>	<b>\$325,150,000</b>
<b>Strategic Funding to Transit Related Projects.</b>			\$25,005,000	\$11,300,000	\$22,490,000	\$20,630,000
% total strategic Funding			7%	15%	9%	6%



# Project Highlights



## NORTHWEST PROJECTS

### Notable Project Changes / Key Investments:

- Added Project: **US 40 Red Dirt Hill Safety Improvements**
  - Safety improvements, shoulders and turn lanes (\$27 M identified in 10-Year Plan strategic funds, leveraged with potential grant funding or FASTER Safety dollars.)
- **Rural Paving** remains an important stakeholder priority / regional interest. CDOT, in partnership with stakeholders, ensured funding went to the highest needs when updating project limits and scopes. Upcoming rural paving projects include:
  - US 24 North of Leadville
  - US 40 East of Hayden
  - US 50 Olathe Business Loop
  - CO 65 between CO 92 and Orchard City
- Added **transit centers**



# Region 3 - Transit



## NORTHWEST PROJECTS

Northwest Projects	Project Type	Total Strategic Funding	Funded YRS 1-3 (FY19-21)	Proposed for YR 4 (FY22) Funding	Proposed for FY 23-26 Funding	Planned for Funding FY27+
<b>Transit Projects</b>						
Summit County Transit Operations Center (Design & Engineering)	T	\$425,000	\$425,000			
North Avenue Transit Infrastructure Improvements	T	\$1,500,000	\$1,500,000			
Grand Junction Mobility Hub	T	\$4,080,000	\$580,000	\$3,500,000		
Vail Intermodal Site	T	\$6,400,000			\$6,400,000	
Winter Park Transit Maintenance Facility - Phases 1 and 2	T	\$2,800,000	\$2,800,000			
Outrider Improvements at Winter Park and Tabernash	T	\$160,000	\$160,000			
Outrider Improvements at Fraser, Granby, Kremmling, and Hot	T	\$300,000	\$300,000			
Outrider Improvements at Steamboat Springs, Milner, Hayden,	T	\$320,000	\$320,000			
Steamboat Springs Transit Fleet Expansion	T	\$2,400,000			\$2,400,000	
Redesign and Construct the Steamboat Springs Transportation	T	\$2,300,000			\$2,300,000	
Steamboat Springs Bus Rapid Transit Planning Study	T	\$250,000			\$250,000	
Western Slope Maintenance Facility	T	\$2,700,000	\$0		\$2,700,000	
Montrose Multimodal Transit Center (All Points Transit)	T	\$3,234,955	\$3,234,955			
Outrider Improvements at Montrose, Delta, and Gunnison	T	\$250,000	\$250,000			
Frisco Transit Center - Phase 2	T	\$3,437,500	\$3,437,500			
RFTA Aspen Maintenance Facility Improvement - Phase 9	T	\$1,000,000	\$1,000,000			
RFTA Glenwood Maintenance Facility - Phases 3 and 7	T	\$2,976,000	\$2,976,000			
Gunnison Valley RTA Storage Facility	T	\$2,200,000	\$2,200,000			
Regional Transit Service between Montrose and Telluride	T	\$500,000		\$500,000		
Snowmass Transit Center	T	\$4,500,000	\$4,500,000			
New Essential Bus Service between Grand Junction and Craig	T	\$400,000			\$0	\$400,000
Grand Valley Transit Bus Replacement	T	\$1,200,000			\$1,200,000	
Grand Valley Transit System Enhancements	T	\$1,250,000			\$1,250,000	
Grand Valley Transit Maintenance Facility	T	\$1,500,000			\$1,500,000	
Grand Valley Transit Compressed Natural Gas Storage and Prod	T	\$540,000			\$0	\$540,000
Mountain Express Transit Center	T	\$1,000,000		\$500,000	\$500,000	
Gunnison to Montrose Outrider Expansion (Rolling Stock)	T	\$900,000		\$900,000		
Gunnison Transit Center	T	\$1,000,000			\$1,000,000	
<b>Strategic Funding TOTAL (Sum of Column H and Column I)</b>			<b>\$339,862,922</b>	<b>\$54,056,575</b>	<b>\$199,586,500</b>	
<b>Strategic Funding to Transit Related Projects.</b>		<b>\$49,523,455</b>	<b>\$23,683,455</b>	<b>\$5,400,000</b>	<b>\$19,500,000</b>	<b>\$940,000</b>
% total strategic Funding			7%	10%	10%	



# Project Highlights



## NORTHEAST PROJECTS

### Notable Project Changes / Key Investments:

- Added **Roundabouts**:
  - Wellington near new Wellington High School (CO 1)
  - Roundabout in Weld County near Weld Central High School (CO 52/CR 59)
  - Roundabout in Estes Park (US 36 / Community Drive)
- Approx. \$100 M in 10-Year Plan strategic funding on **I-25 Segment 5: CO 56 to CO 66** (previously in 10-Year Plan, but remains an important stakeholder priority / regional interest)
- \$57 M total in 10-Year Plan strategic funding on **I-70 and I-76 rural interstate asset preservation** (previously in 10-Year Plan, but remains an important stakeholder priority / regional interest)





# Region 4 - Transit



## NORTHEAST PROJECTS

Northeast Projects	Project Type	Total Strategic Funding	Funded YRS 1-3 (FY19-21)	Proposed for YR 4 (FY22) Funding	Proposed for FY 23-26 Funding	Planned for Funding FY27+
<b>Transit Projects</b>						
Berthoud Mobility Hub	T	\$12,500,000	\$12,500,000			
Centerra-Loveland Mobility Hub	T	\$6,500,000	\$6,500,000			
Firestone - Longmont Mobility Hub (Phase 1)	T	\$6,823,000	\$6,823,000			
Firestone - Longmont Mobility Hub (Phase 2)	T	\$15,500,000	\$15,500,000			
Firestone - Longmont Mobility Hub Access	T	\$2,000,000	\$2,000,000			
Harmony Road Park-n-Ride Expansion	T	\$500,000	\$500,000			
I-25 Bustang Fleet Expansion	T	\$2,500,000				\$2,500,000
North I-25 Transit Fleet Purchase	T	\$3,000,000			\$1,500,000	\$1,500,000
I-76 New Local Fixed-Route Transit Service in Fort	T	\$1,550,000			\$1,550,000	
Outrider Improvements at Brush, Fort Morgan,	T	\$320,000	\$320,000			
Outrider Improvements at Sterling	T	\$80,000	\$80,000			
Estes Park Transit Improvements	T	\$1,029,504	\$1,029,504			
US 34 Transit Planning and Capital between Loveland	T	\$13,200,000			\$13,200,000	
Estes Park Transit Electric Trolley Bus Barn	T	\$320,000	\$320,000			
Estes Park Transit Electric Trolley Charging Station	T	\$10,000	\$10,000			
US 36/28th Street and CO 93/Broadway Intersection	H,T	\$15,120,000			\$2,000,000	\$13,120,000
US 287 Corridor Improvements: US 36 to CO 66	H,T	\$30,000,000			\$3,000,000	\$27,000,000
CO 7 Corridor Improvements	H,T	\$15,300,000	\$13,438,913		\$1,861,087	
CO 119 Bus Rapid Transit Enhancements	H,T	\$24,880,000			\$24,880,000	
CO 119 Bus Rapid Transit, Safety and Mobility	H,T	\$40,000,000	\$7,200,000	\$32,800,000		
Bustang Fleet Purchases	T	\$2,500,000	\$2,500,000			
Bustang Outrider Fleet Expansion	T	\$2,580,000			\$1,500,000	\$1,080,000
Northern Colorado Fleet Maintenance Facility	T	\$3,000,000	\$300,000	\$2,700,000		
Safer Main Streets Program - Phase 1	H,T	\$9,200,000	\$9,200,000			
<b>Total Strategic Funding</b>		<b>\$1,352,807,513</b>	<b>\$576,108,926</b>	<b>\$73,460,000</b>	<b>\$330,742,449</b>	<b>\$372,496,138</b>
<b>Transit Funding</b>		<b>\$208,422,504</b>	<b>\$78,231,417</b>	<b>\$35,500,000</b>	<b>\$49,491,087</b>	<b>\$45,200,000</b>
<b>%</b>		<b>15%</b>	<b>14%</b>	<b>48%</b>	<b>15%</b>	<b>12%</b>



# Project Highlights



## SOUTHWEST PROJECTS

### Notable Project Changes / Key Investments:

- **US 550 near Ridgeway** - Clarification around project scoping and funding and leveraging with surface treatment as follows:
  - US 550 Pacochupuck South Roadway Mobility, Safety, and Billy Creek Wildlife Improvements
  - US 550 Billy Creek Safety and Widening
  - 10-Year Plan investments represent approx. \$33M, leveraged with other funding.
- **Rural Paving** remains an important stakeholder priority / regional interest. CDOT, in partnership with stakeholders, ensured funding went to the highest needs when updating project limits and scopes. Upcoming rural paving projects include:
  - CO 17 West of Antonito
  - CO 114 US 50 East
  - CO 151 between Ignacio and US 160



# Region 5 - Transit



	Project Type	Total Strategic Funding	Funded YRS 1-3 (FY19-21)	Proposed for YR 4 (FY22) Funding	Proposed for FY 23-26 Funding	Planned for Funding FY27+
<b>Transit Projects</b>						
Buena Vista Park-n-Ride and Intermodal Facility	T	\$1,040,000	\$1,040,000			
Outrider Improvements at Poncha Springs	T	\$80,000	\$80,000			
Salida Transit Capital Improvements	T	\$480,000	\$480,000			
Outrider Improvements at Placerville, Ridgway, and Telluride	T	\$250,000	\$250,000			
Alamosa Transit Center	T	\$2,800,000				\$2,800,000
Pagosa Springs' Main Street Reconstruction and Multimodal Improvements	H,T	\$13,800,000	\$13,800,000			
Pagosa Springs/Archuleta County Multimodal Facility	T	\$2,680,000	\$1,080,000		\$1,600,000	
Bustang Outrider Service between Pagosa Springs and Durango	T	\$2,690,000			\$2,690,000	
Outrider Improvements at Johnson Village, Moffat, and Alamosa at Adams State	T	\$250,000	\$250,000			
Durango Transit Capital Improvement	T	\$4,500,000	\$2,000,000		\$2,500,000	
Northeast San Luis Valley Transit Service	T	\$560,000			\$560,000	
Outrider Improvements at Durango, Mancos, Cortez, Dolores, and Rico	T	\$400,000	\$400,000			
SMART Purchase of Existing Real Property for Admin & Maintenance Facility	T	\$1,860,000	\$1,860,000			
Regional Transit Service between Montrose and Telluride	T	\$2,120,000		\$2,120,000		
<b>Strategic Funding TOTAL</b>		<b>\$415,917,07</b>	<b>\$180,363,32</b>	<b>\$27,408,748</b>	<b>\$104,145,00</b>	<b>\$98,000,000</b>
<b>Total Strategic Transit Funding</b>		<b>\$33,510,000</b>	<b>\$21,240,000</b>	<b>\$2,120,000</b>	<b>\$7,350,000</b>	<b>\$2,800,000</b>
<b>% Transit</b>		<b>8.06%</b>	<b>11.78%</b>	<b>7.73%</b>	<b>7.06%</b>	



**COLORADO**

Department of Transportation

Questions?