

Metropolitan Planning Organization (MPO) Transportation Planning Region (TPR)



Meeting Agenda of the TRANSPORTATION ADVISORY COMMISSION (TAC) October 8, 2024

1:30 p.m. – 3:30 p.m.

City Council Chambers - 1 City Hall Place, Pueblo, CO 81003

Zoom - https://www.zoomgov.com/j/1619597770?pwd=6wfeSmhz9V61OcaEzEZ0wGwc2GVz0d.1

Meeting ID: 161 959 7770
Passcode: 766237
Dial by your location
+1 669 254 5252 US (San Jose)
+1 415 449 4000 US (US Spanish Line)

Agenda items marked with * indicate additional materials are included in the packet.

Agenda items marked with ** indicate additional materials will be sent out later.

Individuals requiring Special Accommodations should notify the City MPO's Office (719) 553-2259 by Noon on the Friday preceding the meeting.

- 1. Call Meeting to Order
- 2. Self-Introductions and Public Comments (non-agenda items only)
- 3. Approval of Minutes

September 10, 2024 Minutes*

Action Required: Approve/Disapprove

4. 2025 Colorado National Performance Measure Targets (PM 2 & 3)*

Action Required: Approve/Disapprove

5. CDOT request(s) the following amendment projects into the FY 2025 –2028 Pueblo Area Council of Governments Transportation Improvement Program (PACOG TIP)*

TIP Amend 2024.051 Policy Amendment

Project Name: R2:SH 96 Bridges K-18-BT, K-18-AD

STIP Number: SST8000.166

Project Location and Description: CO 96 Critical Bridges Replacement – Feasibility Study Fund Source(s): DIS - Discretionary Funding, SSR – FASTER Bridge Enterprise Funding

Fund Source	2024	2025	2026	2027	2028	Total
DIS (Federal)	\$0	\$760,000	\$0	\$0	\$0	\$760,000
SSR (State)	\$0	\$190,000	\$0	\$0	\$0	\$190,000
Total	\$0	\$950,000	\$0	\$0	\$0	\$950,000

Notes: Colorado Department of Transportation (CDOT) was awarded a Bridge Investment Program (BIP) Grant.

BTE funds will be used as match.

Action Required: Approve/Disapprove

6. 2025 Safety Performance Targets (PM 1)**

Action Required: Informational

7. Vulnerable Road Users* – Jason Nelson - CDOT

Action Requested: Informational

8. Regional Priorities Program (RPP)* - CDOT R2 – Jennifer Sparks

Action Requested: Informational

9. MMOF Update

Action Requested: Informational

10. PACOG Bylaws

Action Requested: update

11. CAC Updates

Action Requested: Informational

12. Other Local Agencies Updates

Action Requested: Informational

13. CDOT R2 and HQ Updates

Action Requested: Informational

14. CDOT request(s) the following amendment projects into the FY 2025 –2028 Pueblo Area Council of Governments Transportation Improvement Program (PACOG TIP)*

a. TIP Amend 2024.003.01 Administrative Amendment

Project Name: I25A Median Barrier Project

STIP Number: SR27002.079

Project Location and Description: I25A Median improvements ~ Mile Posts (MP) 105-115

Fund Source(s): FSA – FASTER Safety Program

Fund Source	2024	2025	2026	2027	2028	Total
FSA- State	\$0	\$0	\$0	\$ 3,600,000	\$0	\$ 3,600,000
(FAS)						
Total	\$0	\$0	\$0	\$ 3,600,000	\$0	\$ 3,600,000

Notes: Programs constructions funds for this project.

b. TIP Amend 2024.052 Administrative Amendment

Project Name: I25C & US160A Intersection Improvements

STIP Number: SR26646.999 - Traffic Signal Pool

Project Location and Description: Full replacement of existing signals at I-25C (Main) & US 160A (7th) in

Walsenburg and CO 45 (Pueblo Blvd) & Lake Ave (Pueblo).

Fund Source(s): SGA - Signal Asset Management

Fund Source	2024	2025	2026	2027	2028	Total
SGA – Federal	\$0	\$0	\$ 579,530	\$0	\$0	\$ 579,530
(STBG)						
SGA – State (SHF)	\$0	\$0	\$120,470	\$0	\$0	\$120,470
Total	\$0	\$0	\$700,000	\$0	\$0	\$700,000

Notes: Programs constructions funds for this project. This project includes work in PACOG and South Central TPR. This funding is for the PACOG portion of the project. Total project cost is \$1,400,000.

15. Next TAC meeting – November 12, 2024 from 1:30 p.m. – 3:30 p.m. – City Council Chambers – 1 City Hall Place, Pueblo, CO 81003

Deadline for presentations is November 1st at 5 p.m.

Action Requested: Please note of location and time change

16. Items from TAC Members or scheduling of future Agenda Items Roundtable Discussion

17. Adjourn at or before 3:30 pm

<u>City Council Chambers – 1 City Hall Place, Pueblo, CO 81003</u> Phone: <u>(719) 553-2259</u> FAX: <u>(719) 553-2359</u> E-mail: <u>pueblo mpo@pueblo.us</u>





Meeting minutes of the TRANSPORTATION ADVISORY COMMISSION (TAC) September 10, 2024 9:00 a.m.

211 E D Street, Pueblo, CO 81003

Zoom - https://www.zoomgov.com/j/1619597770?pwd=6wfeSmhz9V61OcaEzEZ0wGwc2GVz0d.1

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1. Call Meeting to Order

Chairwoman: Eva Cosyleon Time of Call: 9:00 a.m.

MPO Members Present: Eva Cosyleon, Hannah Haunert, Dylan Goodman

TAC Members Present: Aaron Willis, Geoff Guthrie, Lindsey Jaquez, Don Scanga, Melanie Turner, Scott

Skinner, Sean Maik, Macario Torrez, Laura Leyba, Ben Valdez, Shawn Winters, Helen Dupree

CAC Members Present: Don Bruestle, Cheryl Spinuzzi, Richard Arko, Laura Leyba

Others Present:, Wendy Pettit, Sarah Skinner, Luann Martinez, Amanda Hobson, Rob Frei, Lachelle Davis, Abe

Armendariz, Saqib Gulzar, BoYan Quinn, Wendy Pettit, John Buttram

2. Self-Introductions and Public Comments (non-agenda items only)

BoYan Quinn is from CDOT's Headquarters Safety Traffic Engineering Services, and Helen Dupree is the Traffic Engineering Analyst from Transportation Department for the City of Pueblo.

Cheryl Spinuzzi asked how the seating arrangement will be at the next meeting, Eva Cosyleon said that everyone can sit where the Council members sit as first come first serve. The next meeting will start at 1:30 p.m.

3. Approval of Minutes

August 13, 2024 Minutes*

Motion to Approve: Cheryl Spinuzzi

Second: Laura Leyba

Unanimous:

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4. 2025 Safety Performance Targets (PM 1)*

Action Required: Approve/Disapprove

BoYan Quinn said that there is an annual safety target that is required for adoption. This is a 5-year rolling average. BoYan had two slides that compared Colorado and Pueblo County fatalities and serious injuries. Both have an upward trend. The MPO is required to have the safety targets set up no later than 180 days after the State. Or the MPO can set their own targets. Cheryl Spinuzzi asked how the serious injuries increased but the fatalities decreased, BoYan said that they saw a lot more vulnerable road users (bicycle, pedestrians) crashes. Don Bruestle asked their definition of serious injuries, BoYan said that it's called incapacitated but officer opinion. EMS will be linked to the hospital data and will hopefully give better data. Laura Leyba asked about traffic congestion target, Eva said that if we get larger, we might have to have those but also looking at greenhouse gas plan. Scott Hobson said that the larger MPO's qualify for Federal Conngestion Mitigation Funds but the smaller MPO's do not. Don asked what we can do to reduce the numbers, Eva said that there are grants (roundabouts) to help. Greg George said that CDOT made improvements at Hwy 50B and now they are following up. Geoff Guthrie asked about the time frame would be for the 180 days, BoYan wasn't quite sure but will let us know. He also mentioned that this will be in discussion at the next SWMPO meeting, which is Thursday.

2025

Fatalities: 740

Fatality Rate (per 100 MVMT): 1.363

Serious Injuries: 3,640 Serious Injury Rates: 6.701

Non-Motorized Fatalities and SI: 659

CY 2023

Fatalities: 720 Fatality Rate: 1.314 Serious Injuries: 4,154

SI Rate: 7.578

NM Fatal and SI: 833

5. 2025 Colorado National Performance Measure Targets (PM 2 & 3)*

Action Required: Approve/Disapprove

This is infrastructure condition and bridge improvements; they are also going through this process. They will be able to present in the future.

6. Office of Innovative Mobility Technology Presentation* - CDOT Heather Pickering-Hilgers Action Requested: Informational

There are four different groups, Transit and Rail, Mobility service (first and last mile), Mobility technology, and electrification. Heather's group focuses on connected and autonomous vehicles. There was a pilot program that gathered hard braking, direction, and acceleration data. The expansion will install roadside units, this is safety messages and gathering data from vehicles — work zone. Another pilot program is green light for snow plows, this will extend to transit buses and DTR routes. Onboard unit refresh (OBU) will be an update for roadside devices. CDOT got approved for the Accelerating V2X Grant, to install RSU's (roadside units). There is an OIM Grant that will help increase safety and efficiency of Colorado roadways, accelerate the adoption of connected vehicles, expand Colorado's network, support local jurisdictions, and discover new use cases. Eligible use cases include traffic signal priority (buses and snow plows), Traveler Information Message (TIM) Broadcasting (real time work zone locations, road closures, and signal status), and data gathering (harsh braking). Don Bruestle suggested that newer built cars should have this technology already built it. Cheryl Spinuzzi asked about the hard braking, Heather Pickering-Hilgers said that some cars can communicate this from the vehicle if they are in a

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specific area. Eva Cosyleon asked if this would capture near misses, Heather said probably in the future. Eva also asked how this differentiates from the Ways application, Heather said that this will be ahead of time and not really user input.

7. St. Charles Master Plan- Pueblo County Parks and Recreation- Amanda Hobson** Action Requested: Informational

The first step is the future name, there will be a choice of Farmland, Terreni Agricoli (Italian), or Granja (Spanish). Amanda Hobson had an overview map of the future park. They just completed a 2 ½ year master plan study. CSU extension will have a building, added park space, revamp the track and baseball field, add playgrounds, pavilions, pump park, gardens and grassland, and establish parking areas (EV + Transit +warehouse). This is phase 1. A pump park is multiuse purpose that uses their own momentum. There will be a fitness system that will be added, Amanda said that they will be receiving older equipment (2 years). The playground will be agriculture theme (silos, barn, tractor). The master gardner will be based out of this office, they will have classes and upkeep them every year. They will also have cottage programs with a kitchen. The bathroom will be open from 6 am to 9pm. The southern portion will have the ball field, multi-use field with track, and a sand volleyball court. Amanda said they are looking at Safe Routes to School Grant. The trail system will leave on the southwest corner and run along the Bessemer ditch up to 25th Lane. They are trying to use preexisting infrastructure already along the Bessemer ditch. South Road will be overlayed to Cortner Road and will be completed next month. The goals in the master plan does identify north/south connections. Don Bruestle said that the connection is crucial, Amanda said that the problem area is the La Crosse bridge. Don also asked about EV charging, Amanda said that there will be a facility (biker lockers) that includes that. Laura Leyba asked about a sidewalk in the area, Amanda said that they have the crusher fine trail which is ADA accessible. November 8^{th} is the grand opening. Don asked how the community within a 3-mile radius knew, Amanda said that part of the master plan, there was a huge community outreach. There were 5 meetings and were advertised through electric boards and posted signs (schools, community centers, restaurants). There were over 300 surveys and tell us what you want survey with 1700 responses. Cheryl Spinuzzi asked about the crime rate, Amanda said she doesn't know the numbers but there is a lot of community support. The park will have lighting and less shrubbery. Laura asked about the playground equipment, Amanda said that there will be some equipment that vou can roll up to or items to play along the pathway. There will also be an ADA swing. Scott Skinner asked if the bus will pull in, Amanda said she doesn't know quite yet. Greg George said that it could possibly use smaller buses. Sarah Skinner said that there could possibly be grant funds for the infrastructure. Amanda said that there isn't a lot of right-of-way or easement. It is expensive and time consuming.

8. Regional Priorities Program (RPP)* - CDOT R2 – Rob Frei Action Requested: Informational

Rob Frei said that next round will be FY 2029. The erosion issue on I-25 and City Center is currently being worked on. Region 2 gets about \$9.5m but \$1.5m will be in another pool. This money isn't available for another 2 ½ years. It is at Shane Fergurson's discretion as he is the Regional Transportation Director (RTD).

9. MMOF Update

Action Requested: Informational

Eva Cosyleon said that we do have more money, and we will call for projects in January. She requests all local agencies to do a report of their current projects. She does not want to touch the carbon reduction because it might change and might not have that much. The Federal Government does their reconciliation every year that are based on fees. These funds are just projected amounts. There is an additional \$31,190 for FY 2025. The SDS trail didn't use up all the money. Saqib Gulzar asked if these projects include CD or wall projects, Eva said they are infrastructure projects.

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10. Other Local Agencies Updates

Action Requested: Informational

Greg George said their overlay, chip and slurry is continuing and almost complete. They started in the south end and working their way up north. Pueblo West traffic signal back up batteries are not functional. This will be an additional \$60,000. Don Bruestle asked if they are rechargeable, Greg said yes, they are charging continuously. Purcell and Industrial 4 options – 2 roundabouts, they had a concern about the turn radius. Traffic surveying will finish tomorrow. There was an issue where the intersection was shutdown along with the hospital so there is a process in place, so it won't happen again. Medal of Honor has started moving dirt, and a land bridge. Utilities will be put in soon. RAISE grant confirmation to extend the contract is a no. Another statement of qualification will be sent out soon. Scoping will happen when funding is ready. May expand the scope to help Amanda's project. EV project permitting process is atrocious. Art Center waiting to present on BOCC, engineer has started on design work. RockSol has sent their improvements for signalization changes and arrows/striping. Greg said that it will be an additional \$15,467 and requested funding.

Greg Pedroza said that they had a great response for the community to provide air service. There were 5 interested airlines. The top 3 were: Skywest - goes back and forth to Denver, Denver Air Connections – jet aircraft, and Las Vegas trip – 6 times a week and eventually Phoenix. It is up to DOT for the airline. Cheryl Spinuzzi asked why we couldn't have two, Greg said that the route is subsidizede, so basically funding only one airline. Eva Cosyleon asked about data, Greg said that it shows that our community goes to Las Vegas or Pheonix but mostly west coast. This will start in 2025 and will be a direct flight. Greg mentioned that we will be having our own air show, the planning has started. The first one will be in September 2025 https://pueblowingsofpride.com/. He also mentioned the walking path along Keeler Parkway.

Macario Torrez said that City Council approved areas of persistent poverty grant (Mead and Hunt), and Transit Relocation Study (Stantec). The solar lights MMOF – RFP is built and ready to go, waiting for funds from CDOT. The 2 new routes are going good, north is in decline, but south is up from previous month.

Shawn Winters said that TAP 4 and 5 (Purcell Blvd) bids have been open, Civic Center trail draft option letter for review.

Helen Dupree said that they are reviewing Safe Streets for All grant and bridge evaluations.

Scott Hobson said that DOLA sent out their maps for the HB 1304 (parking regulations), we can share those next meeting. Hyde Park was included. This includes residential high density, residential mixed use -50% are residential, or redo existing buildings. City will not dictate minimum parking levels.

11. CDOT R2 and HO Updates

Action Requested: Informational

CDOT HQ is hosting a strategic highway safety plan from 1-2:30 p.m. at the Rawlings Riles event space. This is a workshop to help prioritize safety for their statewide transportation system. They will also announce the development of an updated strategic highway safety plan for the entire state. This will include 5 years. There will be a virtual meeting on September 30^{th} .

Scott Skinner said that they have movement on the Transit Vanpool.

12. CDOT request(s) the following amendment projects into the FY 2025 –2028 Pueblo Area Council of Governments Transportation Improvement Program (PACOG TIP)*

a) TIP Amend 2024.001.02 Administrative Amendment

Project Name: I-25 through Pueblo STIP Number: SPB3865.999

Project Location and Description: Design & reconstruction of existing interchange at I25A & US50B

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FAX: (719) 553-2359

Fund Source(s): 7PX - Strategic Program Pool (Highway)

Fund Source	2024	2025	2026	2027	2028	Total
7PX – State (267)	\$0	\$1,993,810	\$0	\$0	\$0	\$1,993,810
Total	\$0	\$1,993,810	\$0	\$0	\$0	\$1,993,810

Notes: Bids opened 8/15/24; adding FY25 7PX funds to award project

b) TIP Amend 2024.001.02 Administrative Amendment

Project Name: I-25 through Pueblo STIP Number: SPB3865.999

Project Location and Description: Design & reconstruction of existing interchange at I25A & US50B

Fund Source(s): CEF - Cost Escalation Fund

Fund Source	2024	2025	2026	2027	2028	Total
CEF – Federal (NHPP)	\$0	\$2,282,290	\$0	\$0	\$0	\$2,282,290
CEF – State (SHF)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$2,282,290	\$0	\$0	\$0	\$2,282,290

Notes: Bids opened 8/15/24; adding FY25 CEF funds to award project

c) TIP Amend 2024.001.02 Administrative Amendment

Project Name: I-25 through Pueblo STIP Number: SPB3865.999

Project Location and Description: Design & reconstruction of existing interchange at I25A & US50B

Fund Source(s): SB1 - Colorado Senate Bill 1

Fund Source	2024	2025	2026	2027	2028	Total
SB1 – State (SHF)	\$0	\$1,011,890	\$0	\$0	\$0	\$1,011,890
Total	\$0	\$1,011,890	\$0	\$0	\$0	\$1,011,890

Notes: Bids opened 8/15/24; adding FY25 SB1 funds to award project

d) TIP Amend 2024.001.02 Administrative Amendment

Project Name: I-25 through Pueblo STIP Number: SPB3865.999

Project Location and Description: Design & reconstruction of existing interchange at I25A & US50B

Fund Source(s): SUR – Surface Treatment Program

Fund Source	2024	2025	2026	2027	2028	Total

SUR – Federal (NHPP)	\$0	\$0	\$0	\$364,840	\$0	\$364,840
SUR – State (SHF)	\$0	\$0	\$0	\$35,160	\$0	\$35,160
Total	\$0	\$0	\$0	\$400,000	\$0	\$400,000

Notes: Bids opened 8/15/24; adding FY27 SUR funds to award project

e) TIP Amend 2024.006.01 Administrative Amendment

Project Name: I25 Pueblo Safety Improvements

STIP Number: SR26867.138

Project Location and Description: Safety improvements along the I25 corridor

Fund Source(s): RPP - Region Priorities Program

			9.4			
Fund Source	2024	2025	2026	2027	2028	Total
RPP – Federal (NHPP)	\$0	\$0	\$0	\$0	(\$729,680)	(\$729,680)
RPP – State (SHF)	\$0	\$0	\$0	\$0	(\$70,320)	(\$70,320)
Total	\$0	\$0	\$0	\$0	(\$800,000)	(\$800,000)

Notes: Moved funds to STIP ID: SPB3865.999 to award I25A & US50B Interchange.

f) TIP Amend 2024.001.03 Administrative Amendment

Project Name: I-25 through Pueblo STIP Number: SPB3865.999

Project Location and Description: Design & reconstruction of existing interchange at I25A & US50B

Fund Source(s): RPP – Region Priorities Program

Fund Source	2024	2025	2026	2027	2028	Total
RPP – Federal (NHPP)	\$0	\$0	\$0	\$0	\$729,680	\$729,680
RPP – State (SHF)	\$0	\$0	\$0	\$0	\$70,320	\$70,320
Total	\$0	\$0	\$0	\$0	\$800,000	\$800,000

Notes: Bids opened 8/15/24; adding FY28 RPP funds to award project

Don Bruestle asked about the percentages that it was below, Geoff Guthrie said he doesn't know.

13. Next TAC meeting – October 8, 2024 from 1:30 p.m. – 3:30 p.m. – City Council Chambers – 1 City Hall Place, Pueblo, CO 81003

Deadline for presentations is September 27th at 5 p.m.

Action Requested: Please note of location and time change

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14. Items from TAC Members or scheduling of future Agenda Items

Roundtable Discussion

Map of HB 1304 PM 1,2,3 Vulnerable Road User Study TAC Orientation DOLARTA

15. Adjourn at or before 11:00 am

Adjournment was at 11:07 a.m.

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Department of Transportation

National Performance Measures Mid-Performance Period Target Review October 8, 2024 PACOG TAC



National Performance Measures Overview

Laws and Requirements:

• The 2021 Infrastructure Investment and Jobs (IIJA) Act, requires each state to establish targets for and report on the progress of performance measures related to the surface transportation system of the U.S.

Target Setting:

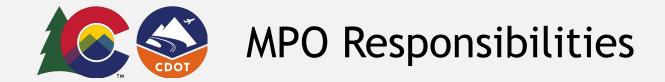
- State DOTs and MPOs are responsible for establishing 2- and 4-year data-informed targets.
 - Infrastructure Condition and System Performance
- Current performance period: 2022-2025
 - On October 1, 2022, CDOT established targets for 2023 and 2025.

Mid Performance Period

• The Mid Performance Period Report, occurring halfway through the 4-year performance period, allows DOTs to assess their progress and adjust targets if necessary.

Significant Progress Determination

- If FHWA determines that a State DOT has not made significant progress, they must write a report outlining the actions the State DOT will undertake to achieve the target in the future.
- Financial Restrictions:
 - If more than 5 percent of Interstate pavements are classified as Poor.
 - if more than 10 percent of NHS bridge-deck area is classified as Poor.



Target Setting:

- MPOs are required to either adopt state performance targets or establish their own targets for National Performance Measures.
- MPOs have 180 days from the date when the state DOT establishes its performance targets to either adopt those targets or establish their own.

Collaboration and Coordination:

- Work closely with CDOT and other regional stakeholders to ensure a collaborative approach to target setting and reporting.
- Engage in regular coordination with CDOT to ensure that both regional and state targets are consistent with each other.
- Ensure that regional targets align with state's National Performance Measure goals and are consistent with the region's long-range transportation plan (LRTP) and transportation improvement program (TIP).

Reporting Requirements:

MPOs must document adopted targets in their RTP and share these with the state for submission to FHWA.



Mid-Performance Period Adjustments

- At this time, CDOT is only adjusting the 4-year target for bridges in good condition.
- CDOT staff recommends supporting this adjustment, while maintaining the targets for all other performance measures.
- Currently, PACOG supports CDOT's 4-year targets.

Pavement Performance Measures	4-year Target (2025)	Target Adjustment
Percentage of pavements of the Interstate System in Good condition	Above or at 47.0%	N/A
Percentage of pavements of the Interstate System in Poor condition	Below or at 3.5%	N/A
Percentage of pavements of the non-Interstate NHS in Good condition	Above or at 43.0%	N/A
Percentage of pavements of the non-Interstate NHS in Poor condition	Below or at 3.5%	N/A

Bridge Performance Measures	4-year Target (2025)	Target Adjustment
Percentage of National Highway System Bridges, by Deck Area, Classified in Good Condition	Above or at 36.0%	Adjust to 38.5%
Percentage of National Highway System Bridges, by Deck Area, Classified in Poor Condition	Below or at 4.0%	N/A

System Reliability Performance Measures	4-year Target (2025)	Target Adjustment
Percent of person-miles traveled on the Interstate that are reliable	Above or at 79%	N/A
Percent of person-miles traveled on the non-Interstate National Highway System (NHS) that are reliable	Above or at 94%	N/A
Truck Travel Time Reliability (TTTR) Index	Below or at 1.46	N/A



Bridge Target Adjustment

 Federal performance period covers the years January 1, 2022 to December 31, 2025.

• 2-Year Target

- Mid Performance Period runs from January 2022 to December 2023.
- Both targets achieved.

• 4-Year Target Recommendation

- Revise the 4-year Good target to reflect continued improvement.
- Maintain current Poor target.

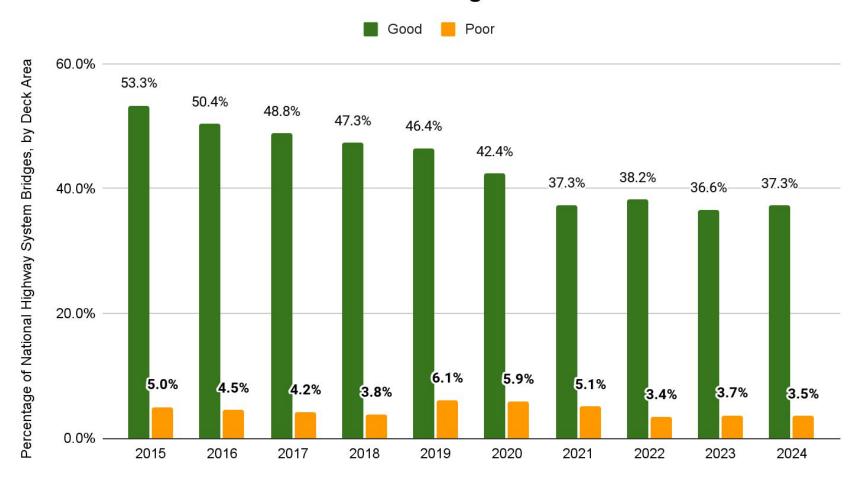
National Performance Measure	2-Year Target	Mid-Period 2-Year Condition	4-Year Target	Recommended 4-Year Target Adjustment
National Highway System Bridges, by Deck Area, Classified in Good Condition	36.0%	37.3%	36.0%	38.5%
National Highway System Bridges, by Deck Area, Classified in Poor Condition	4.0%	3.5%	4.0%	Maintain 4.0%

- 2-year target reflects bridge condition as of March 2024.
- 4-year target reflects bridge condition as of March 2026.



Statewide Bridge Performance

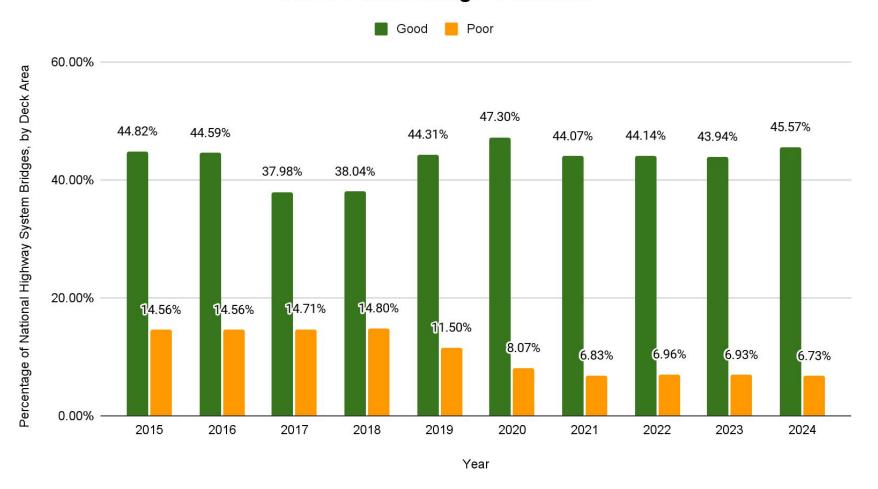
Statewide NHS Bridge Condition





PACOG Bridge Performance

PACOG NHS Bridge Condition





PACOG Transportation Advisory Commission Action Request

• CDOT asks that the PACOG TAC support the state target adjustment for bridges in good condition for the October 24, 2024, PACOG Board of Directors Meeting.



For questions or comments on this presentation please contact:

- William Johnson
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 Colorado Department of Transportation
 Division of Transportation Development
 will.johnson@state.co.us
- Jacob Kershner
 Performance Program Manager
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 jacob.kershner@state.co.us
- Brittany Hanson
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Resources:

- FHWA Transportation
 Performance Management
- National Performance Measures Targets
- NPM Dashboard
- CDOT Performance Dashboards







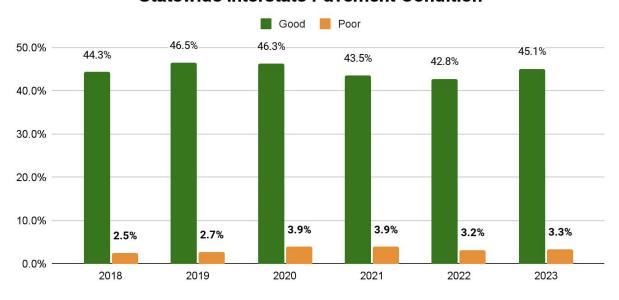
Department of Transportation

Appendix A
National Performance Measure Results

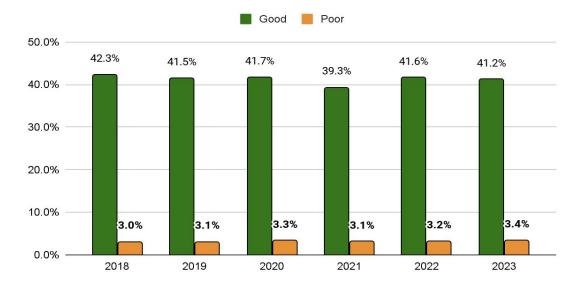


Statewide Pavement Performance

Statewide Interstate Pavement Condition



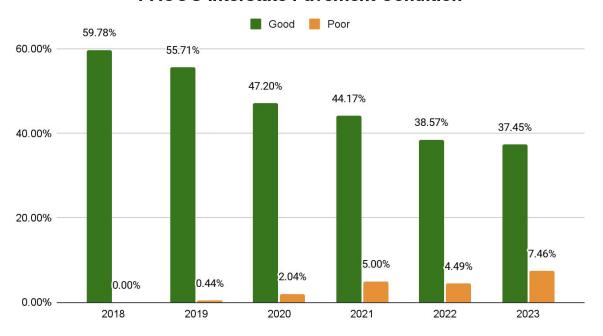
Statewide Non-Interstate NHS Pavement Condition



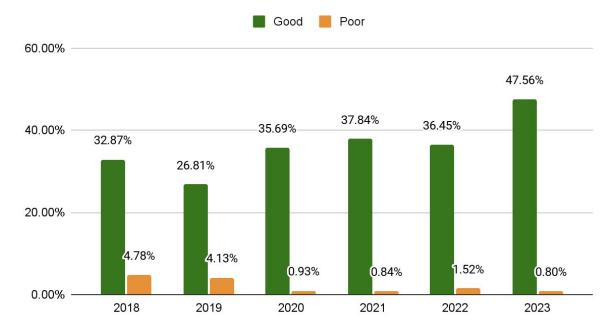


PACOG Pavement Performance

PACOG Interstate Pavement Condition



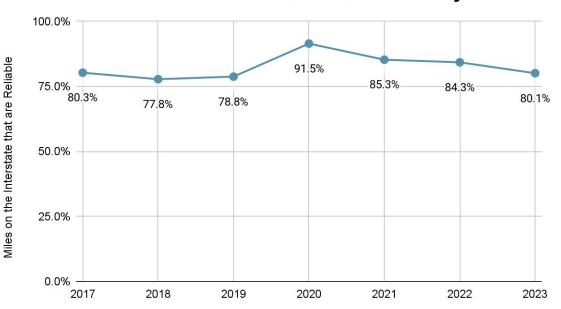
PACOG Non-Interstate NHS Pavement Condition



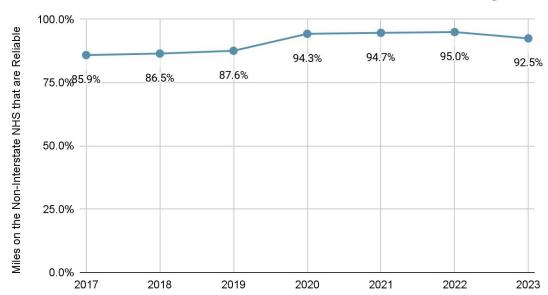


Statewide System Reliability

Statewide Interstate Travel Time Reliability



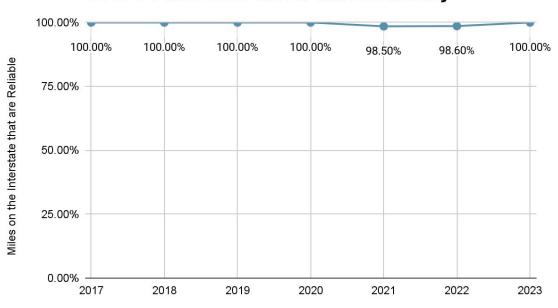
Statewide Non-Interstate NHS Travel Time Reliability



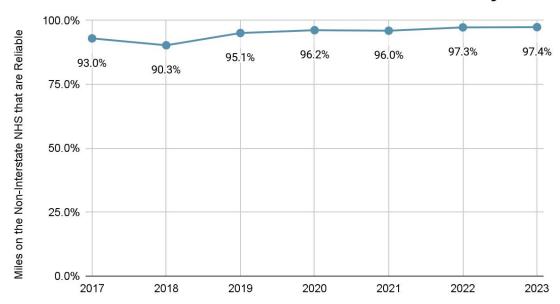


PACOG System Reliability

PACOG Interstate Travel Time Reliability



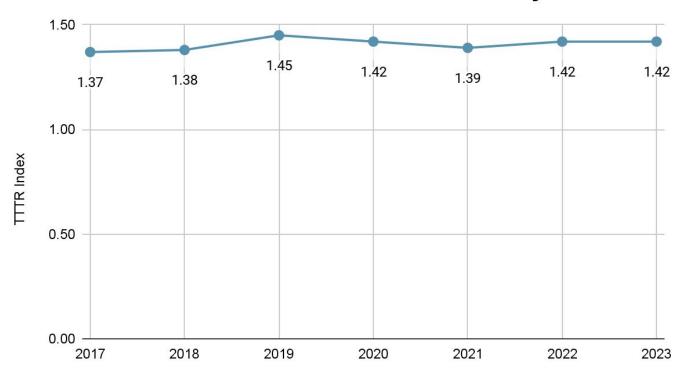
PACOG Non-Interstate NHS Travel Time Reliability





Statewide Truck Travel Time Reliability Index

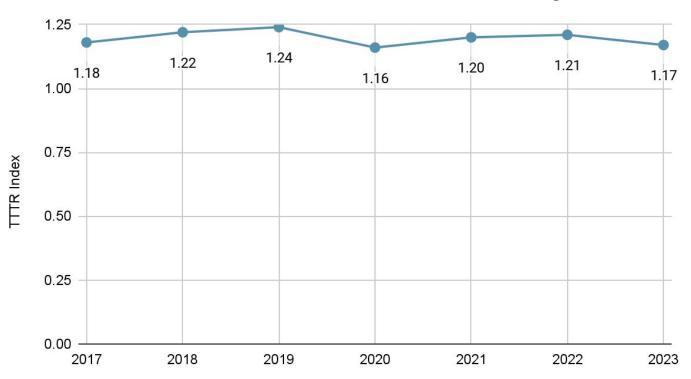
Statewide Interstate Truck Travel Time Reliability Index





PACOG Truck Travel Time Reliability Index

PACOG Interstate Truck Travel Time Reliability Index



October 2024 PACOG TIP Amendment Requests

Date: 09/30/2024

Project Name: R2:SH 96 Bridges K-18-BT, K-18-AD

STIP Number: SST8000.166

Project Location and Description: CO 96 Critical Bridges Replacement – Feasibility Study Fund Source(s): DIS - Discretionary Funding , SSR – FASTER Bridge Enterprise Funding

Fund Source	2024	2025	2026	2027	2028	Total
DIS (Federal)	\$0	\$760,000	\$0	\$0	\$0	\$760,000
SSR (State)	\$0	\$190,000	\$0	\$0	\$0	\$190,000
Total	\$0	\$950,000	\$0	\$0	\$0	\$950,000

Notes: Colorado Department of Transportation (CDOT) was awarded a Bridge Investment Program

(BIP) Grant. BTE funds will be used as match.

Project Name: I25A Median Barrier Project

STIP Number: SR27002.079

Project Location and Description: I25A Median improvements ~ Mile Posts (MP) 105-115

Fund Source(s): FSA – FASTER Safety Program

Fund Source	2024	2025	2026	2027	2028	Total
FSA-State	\$0	\$0	\$0	\$ 3,600,000	\$0	\$ 3,600,000
(FAS)						
Total	\$0	\$0	\$0	\$ 3,600,000	\$0	\$ 3,600,000

Notes: Programs constructions funds for this project.

Project Name: I25C & US160A Intersection Improvements

STIP Number: SR26646.999 - Traffic Signal Pool

Project Location and Description: Full replacement of existing signals at I-25C (Main) & US 160A

(7th) in Walsenburg and CO 45 (Pueblo Blvd) & Lake Ave (Pueblo).

Fund Source(s): SGA - Signal Asset Management

Fund Source	2024	2025	2026	2027	2028	Total
SGA – Federal	\$0	\$0	\$ 579,530	\$0	\$0	\$ 579,530
(STBG)						
SGA – State	\$0	\$0	\$120,470	\$0	\$0	\$120,470
(SHF)						
Total	\$0	\$0	\$700,000	\$0	\$0	\$700,000

Notes: Programs constructions funds for this project. This project includes work in PACOG and South Central TPR. This funding is for the PACOG portion of the project. Total project cost is \$1,400,000.



Traffic Safety & Engineering Program Jason Nelson Region 2 Traffic Program Engineer



Vulnerable Road Users (VRUs)

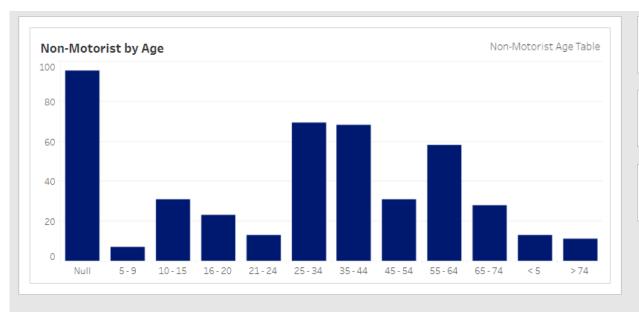
Vulnerable road users (VRUs) are people who are more likely to be injured or killed in a road crash because they have less protection than people in vehicles. The term is used to describe a wide range of people, including:

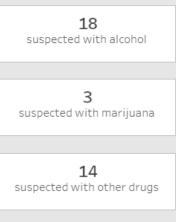
- Each year, pedestrian and bicycles account for
 19% of traffic fatalities (6,000 / year).
- 76,000 pedestrian serious injuries / year.
- 47,000 bicyclists' serious injuries / year.
- 74% of pedestrian fatalities occurred away intersections

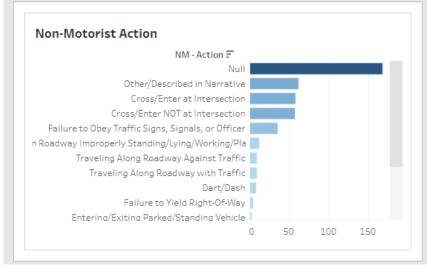
- Road Diets
- Pedestrian Hybrid beacons
- Raised crosswalks
- Crosswalk visibility enhancements
- Rectangular rapid flashing beacons
- Leading Pedestrian Intervals

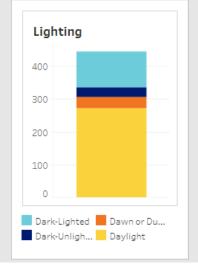


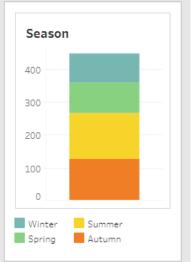
Pueblo Pedestrian & Bicycle Safety





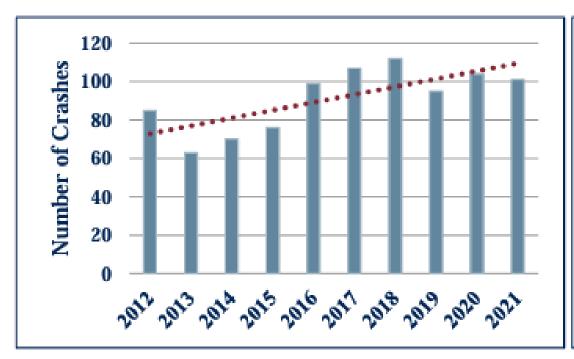


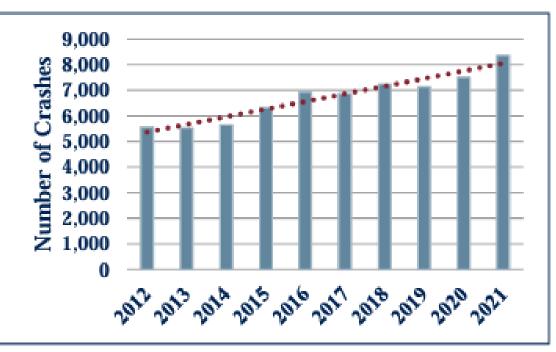






VRU Crash Data





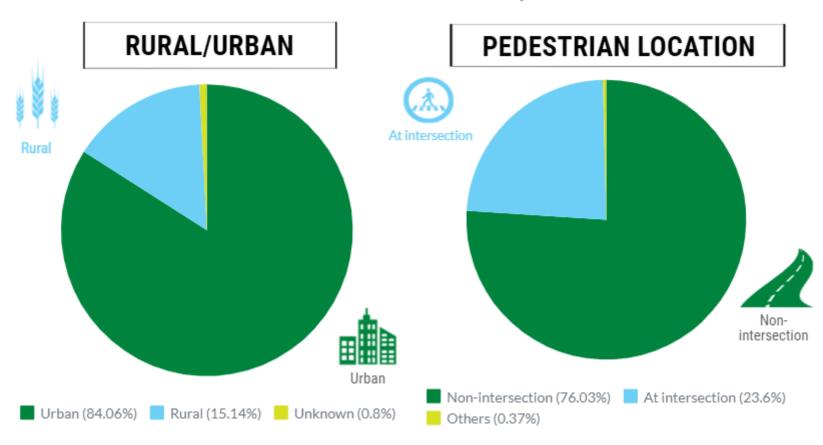
Colorado VRU Fatalities

National VRU Fatalities



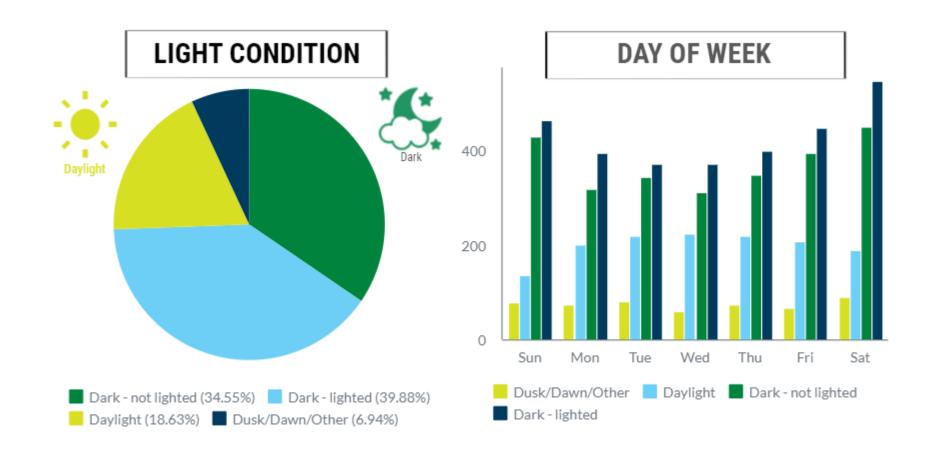
VRU Crash Data

Pedestrian fatalities overview, 2022



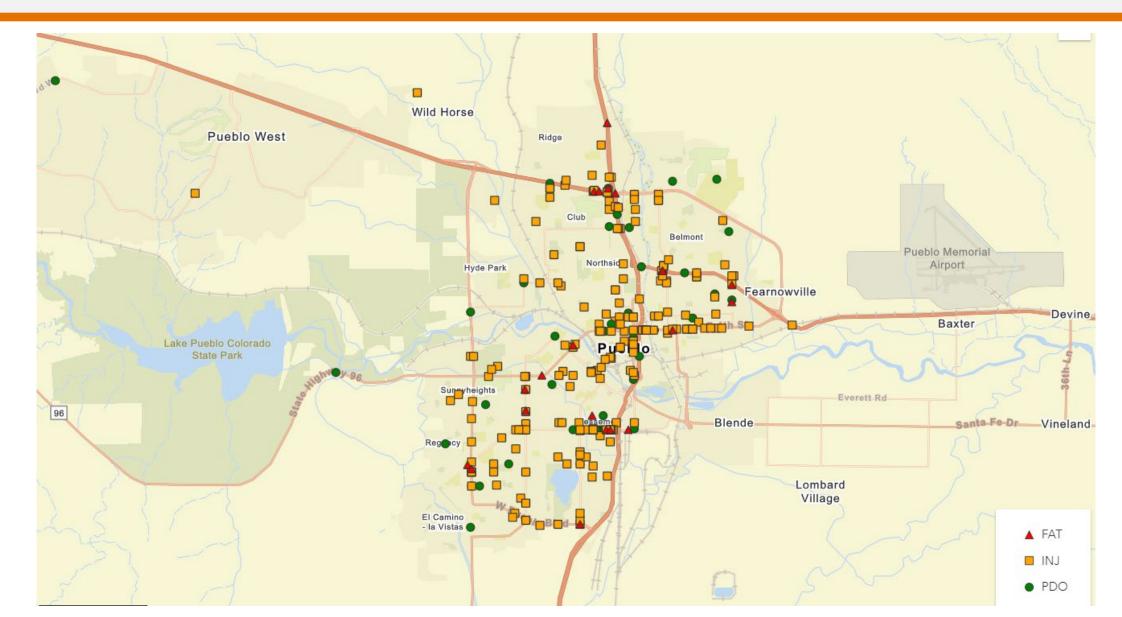


VRU Crash Data





VRU Crash Locations





VRU Crash Locations

Location 1	Location 2	City	County	Total Crashes	Total PDO	Total INJ	Total FAT
CHESTER AVE	E 4TH ST	PUEBLO	PUEBLO	2	1	1	0
E ORMAN AVE	W NORTHERN AVE	PUEBLO	PUEBLO	2	0	2	0
E EVANS AVE	W NORTHERN AVE	PUEBLO	PUEBLO	2	. 0	1	1
BONFORTE BLVD	HUNTER DR	PUEBLO	PUEBLO	2	. 0	2	0
8TH AVE 2520	W 26TH ST	PUEBLO	PUEBLO	2	. 0	2	0
VILLAGE CIR 901	VILLAGE CT	PUEBLO	PUEBLO	1	. 1	. 0	0
SURFWOOD LN	VINEWOOD LN 2099	PUEBLO	PUEBLO	1	. 1	. 0	0
SHEFIELD LN 3800	VINEWOOD LN	PUEBLO	PUEBLO	1	. 1	. 0	0
SANTA FE AVE 323 N	W 4TH ST	PUEBLO	PUEBLO	1	. 1	. 0	0
PRAIRIE AVE S	ST CLAIR AVE	PUEBLO	PUEBLO	1	. 1	. 0	0
NORTHERN AVE W	SANTA FE AVE 710 E	PUEBLO	PUEBLO	1	. 1	. 0	0
NORTHERN AVE 700 BLK	PINE ST 1299 BLK	PUEBLO	PUEBLO	1	. 1	. 0	0
NORTHERN AVE 599 BLK W	SPRUCE ST 1299 BLK	PUEBLO	PUEBLO	1	. 1	. 0	0
NORTHERN AVE 3000 BLK W	S PRAIRIE AVE	PUEBLO	PUEBLO	1	. 1	. 0	0
MASSARI RD 100	NOTTINGHAM RD	PUEBLO	PUEBLO	1	. 1	. 0	0
MAIN ST 899 N	W 9TH ST	PUEBLO	PUEBLO	1	. 1	. 0	0
LEHIGH AVE	REGENCY DR	PUEBLO	PUEBLO	1	. 1	. 0	0
LAKEVIEW AVE 3000	MOORE AVE	PUEBLO	PUEBLO	1	. 1	. 0	0
LAKE AVE 1299	NORTHERN AVE	PUEBLO	PUEBLO	1	. 1	. 0	0
LAKE AVE	LAKEVIEW AVE	PUEBLO	PUEBLO	1	. 1	. 0	0
I-25 (NON FARS FATAL)	ILEX ST	PUEBLO	PUEBLO	1	. 1	. 0	0
HWY 50 NB EXIT GORE PT	I-25 (EXIT 101)	PUEBLO	PUEBLO	1	1	. 0	0
HWY 50 BYPASS FRONTAGE RD 1000 BLK	N LACROSSE AVE	PUEBLO	PUEBLO	1	1	. 0	0
HWY 50 BYPASS	NORWOOD AVE N	PUEBLO	PUEBLO	1	. 1	. 0	0
HWY 50 1005 E	N HUDSON AVE	PUEBLO	PUEBLO	1	. 1	. 0	0



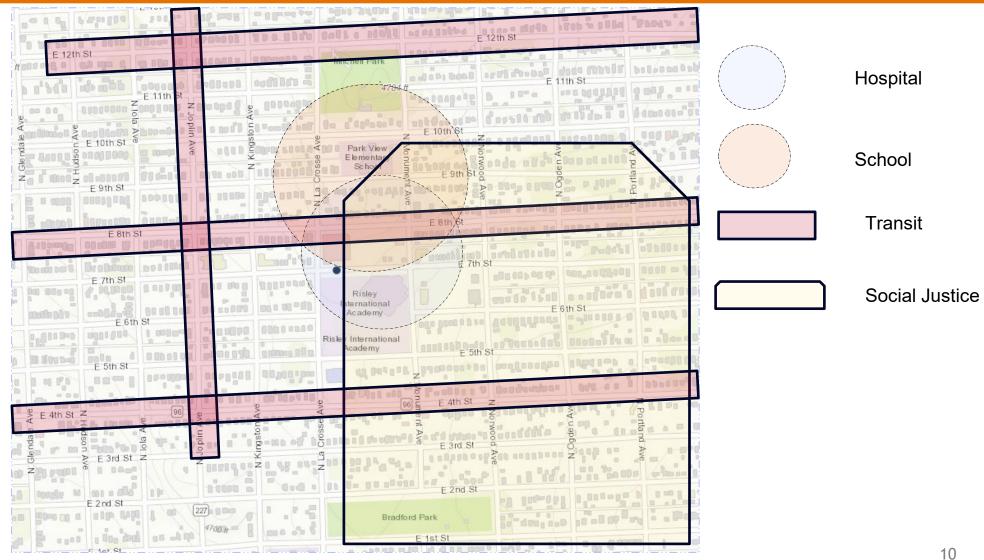
Presence of Pedestrian Probability

The goal is to map locations with the highest probability of pedestrians or bikes using a certain location, based on demographic, socioeconomic, and land use characteristics.

This will aid in identifying and prioritizing VRU safety funding investments for road segments and intersections that will most be utilized by walking or rolling individuals.

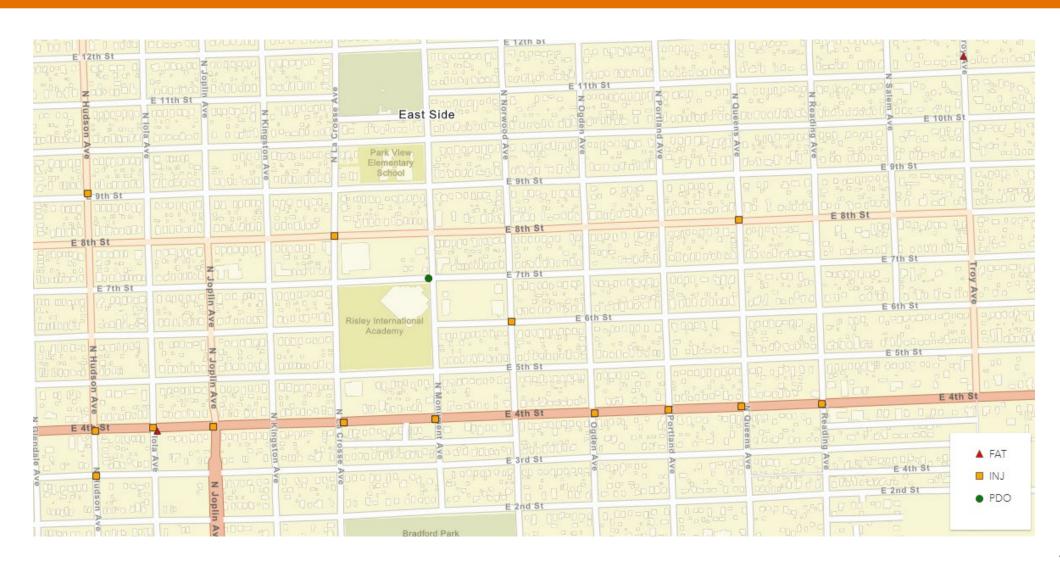


VRU Crash Locations





VRU Crash Locations



	Pueblo Area Council of Governments (PACOG)																									
	Colorado Department of Transportation (CDOT) Regional Priorities Programming (RPP) Funding																									
	October 2024																									
TPR or MPO	Project Description		CDOT Project Sub- accoun t	2016-21 Prior Funds	2022 Planned Funds	2022 Budgeted Funds	2023 Planned Funds	2023 Budgeted Funds	2024 Planned Funds	2024 Budgeted Funds	2025 Planned Funds	2025 Budgeted Funds	2026 Planned Funds	2026 Budgeted Funds	2027 Planned Funds	2027 Budgeted Funds	2028 Planned Funds	2028 Budgeted Funds	2029 Planned Funds	2029 Budgeted Funds	2030 Planned Funds	2030 Budgeted Funds	Future Funds	2016-23 Subtotal Funds	2024-30 Subtotal Funds	Project RPP Total
PACOG	All Prior Year Projects and Funding	8	Various	\$ 15,717,034																				\$ -	ş -	\$ 15,717,034
PACOG	US50C Drainage Improvements	SR26867.059											\$ 300,000	\$ -	\$ 1,700,000	\$ -								\$ -	\$ 2,000,000	\$ 2,000,000
PACOG	Dillon Drive East Frontage Road	SR26867.086			\$ -	\$ 1,200,000	\$ -	\$ 3,900,000																\$ 5,100,000	\$ -	\$ 5,100,000
PACOG	I25A Pueblo Safety Improvements		TBD														\$ -	\$ 800,000	\$ 1,800,000	\$ -				\$ -	\$ 2,600,000	\$ 2,600,000
	I25A Exit 108 Pueblo Interchange	SR26867.119	24799		\$ -	\$ 449,998							ş -	\$500,000										\$ 449,998	\$ 500,000	\$ 949,998
PACOG	Improvements Totals	1		\$ 15,717,034	\$ -	\$ 1,649,998	\$ -	\$ 3,900,000	ş -	ş -	ş -	\$ -	\$ 300,000	\$500,000	\$ 1,700,000	\$ -	\$ -	\$ 800,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 5,549,998	\$ 5,100,000	\$ 26,367,032