



**COLORADO**  
Department of Transportation

## **Statewide Transportation Advisory Committee (STAC)**

***This meeting will be hosted in-person***

*Denver Regional Council of Governments, 1001 17th St #700, Denver, CO 80202*

**August 3, 2023**

**8:30 AM – 12:35 PM**

### ***Agenda***

- 8:30-8:35 **Welcome and Introductions – Vince Rogalski, STAC Chair**
- 8:35-8:40 **Approval of the July Meeting Minutes - Vince Rogalski, STAC Chair**
- 8:40-8:55 **CDOT Update on Current Events (Informational Update) – Herman Stockinger, CDOT Deputy Director**
- 8:55-9:05 **Transportation Commission Report (Informational Update) – Vince Rogalski, STAC Chair**
- Summary report of the most recent Transportation Commission meeting
- 9:05-9:30 **TPR Representative and Federal Partners Reports (Informational Update)**
- Updates from STAC members and federal agencies
- 9:30-9:40 **Legislative Report (Informational Update) – Emily Haddaway and Jamie Grim CDOT Office of Policy and Government Relations (OPGR)**
- 9:40-9:55 **HB1101 Boundary Review Study Update (Informational Update) – Herman Stockinger, CDOT Deputy Director**
- Update on the HB1101 Boundary Review Meeting
- 9:55-10:05 **Break**
- 10:05-12:05 **Program Distribution: RPP Program (Action Item) – Marissa Gaughan, Multimodal Planning Branch Manager**
- Discussion on the RPP funding program distribution
- 12:05-12:30 **Office of Innovative Mobility Update (Informational Update) - Kay Kelly, Chief, Office of Innovative Mobility**
- Update on Innovative Mobility programs
- 12:30-12:35 **Other Business - Vince Rogalski, STAC Chair**
- September STAC Meeting Location

# Statewide Transportation Advisory Committee (STAC)

## Meeting Notes

Date/Time: Thursday, July 6, 2023; 8:30 a.m. – 11:30 a.m.

Recording: July 6, 2023 <https://www.youtube.com/live/Lea5FxErYmk?feature=share>

### STAC Meeting July 6, 2023 Recording

#### Attendance:

Denver Area:	Nicholas Williams, Ron Papsdorf	Pueblo Area:	Eva Cosyleon
Central Front Range :	Richard Elsner, Dwayne McFall	San Luis Valley:	Keith Baker, and Vern Heersink
Eastern:	Chris Richardson	South Central:	Jennifer Oliver, John Galusha
Grand Valley:	Dana Brosig, Rachel Peterson	Southeast:	Stephanie Gonzales, Ron Cook
Gunnison Valley:	Vince Rogalski	Southwest:	Sarah Hill
Intermountain:	Bentley Henderson, Brian Pettet	Upper Front Range:	Elizabeth Relford, Jon Becker
North Front Range:	Becky Karasko, Scott James, Suzette Mallette, Johnny Olson	Southern Ute Tribe:	None
Northwest:	Brian Cerkvenik, Heather Sloop	Ute Mountain Ute Tribe:	Manual Heart
Pikes Peak Area:	John Liosatos, Holly Williams, Dave Donelson, Danelle Miller	FHWA:	Will Keenan, Ailish Ferrick, Dahir Egal
		FTA:	Emma Belmont
		Transportation Commissioners:	Eula Adams

### Highlights and Action Items

1. Welcome and Introductions – Heather Sloop, STAC Vice-Chair ([Meeting Recording Time Stamp 00:04:51](#))
  - Meeting commenced at 8:50 by Heather Sloop- STAC Vice-Chair
2. Approval of the June 2023 STAC Meeting Minutes – Heather Sloop, STAC Vice Chair ([Meeting Recording Time Stamp 00:08:31](#))
  - Dick Elsner of Central Front Range TPR made a motion to approve the June 2023 STAC minutes. Female STAC Commissioner seconded the motion.
3. CDOT Update on Current Events – Herman Stockinger, CDOT Deputy Director ([Meeting Recording Time Stamp 00:09:50](#))
  - Herman Stockinger filled attendees in on the Transportation Commission activities.
    - We know the Governor will appoint at least three new commissioners, with the potential to have up to six new commissioners coming onboard.
    - Until new Commissioners are appointed the TC agendas will be shorter, as approvals by the new Commissioners on decisions will need to be discussed prior to their approval.
    - On the Transportation Commission agenda for July 2023 the most substantive decision item/update is that we have the DRCOG’s greenhouse gas (GHG) Transportation Report that will be presented to the TC.
    - We will provide a TPR Boundary Study update similar to what is presented today.
    - We will also have the regular Budget Workshop, and the CDOT Region 2 Regional Transportation Director, Shane Ferguson, will be giving a presentation in Region 2 accomplishments and ongoing projects.
    - For Policy Directive 14, which sets the goals set for various highway conditions, we will go through the performance scorecard to discuss the results of our performance against our performance targets.
  - DISCUSSION AND QUESTIONS
    - STAC Vice-Chair Heather Sloop asked when the Governor was going announce the TC appointments. CDOT does not have a clear answer, but will be sure to share the appointments as soon as they are known.

4. TPR Representative and Federal Partners Reports – ([Meeting Recording Time Stamp 00:14:48](#))

- **DRCOG**

- Met a couple of times in June- June 1st and June 7th work session. Discussed a process to develop a Regional Housing Strategy, and further integrate, Regional Housing, Transportation and Economic Development
- At the June 21 Board meeting attendees received presentations from the Regional Transportation District (RTD) on their study of the Northwest Rail Corridor and the July through August 2023 Zero Fare for Better Air campaign - making transit services free for these two months.
- More than 18,000 people participated in the 2023 Bike to Work Day on June 28th organized by DRCOG Way to Go Program
- DRCOG has released the draft 2024-27 TIP for public review and the required GHG Transportation report will go to the TC this month

- **Central Front Range TPR**

- The next TPR meeting is July 10th to be held in Florence, Colorado.
- Construction Projects noted included:
  - CO 67 North of Woodland Park is getting some work around a curve
  - CO 24 at Fluorescent and CO 96 is getting paving
  - Work going on in Penrose on US 50
  - US 285 has a Bailey Project which is kicking off
  - US 285 Fairplay project is underway and is experiencing long traffic backups, that involves replacing a bridge and improving an intersection

- **Eastern TPR**

- Wanted to thank Herman for coming out and attending their TPR meeting. A lot of good discussion occurred.
  - One thing generated from the meeting was asking questions and what could the TPRs potentially do to help CDOT in terms of stretching out TPR dollars a little bit further.
  - Commissioner Terry Hofmeister from Phillips County is on the TPR Boundary Study Advisory Committee

- **Grand Valley MPO**

- Had a GVRTC Board Meeting at the end of June
- Elected a Vice-Chair for the Board which is Cody Davis and he'll also be the new STAC representative. Unable to join STAC today but will hopefully be present at future meetings
- Board also approved a letter of opposition to modifying the Grand Valley TPR Boundary and will be sending that to the STAC, TC and the TPR Boundary Study Advisory Committee.
- Board approved a student pass program for middle school and high school students. Grand Valley MPO has been doing for a couple of years now, and it has been quite successful with students representing 10% of ridership in the Grand Valley MPO area
- Will be participating in the Zero Fare for Clean Air initiative this year. Unable to do it last year due to a shortage of drivers and buses. In a better position with drivers and are able to do that for the month of August
- Received \$1.2 million of FTA Low or No Emission Vehicle Funding for bus replacement and expansion of the Grand Valley Transit (GVT)

- **Intermountain TPR**

- Will have a TPR meeting later this month, as we haven't had one since the last STAC meeting
- Looking to redistribute some planning program grant funds that were returned to the TPR
- Working with the Northwest COG to hire some administrative support for both agencies. We are seeking a Mobility Manager that would help us with the TPR's administration

- With the summer season here it includes full hotel beds and highway repairs on our highways (I-70) and roadways

- **NFRMPO**

- The NFR Planning Council approved the 2023 Congestion Mitigation Process as well as re-approved the 2050 RTP goals, objectives, performance measures, targets, with safety as a standalone goal as the Council wanted to keep safety as a separate measure
- Planning Council had a presentation from the state demographer on population and employment projections for the state and NFRMPO region and its continued fast growth, anticipated to double in population by 2050. Herman Stockinger, CDOT Deputy Executive Director, did a presentation on the TPR Boundary study

- **Northwest TPR**

- Have not met since May and will meet again in September
- Lots of construction, tourism, people moving around in the area

- **PPACG**

- Area has experienced bad weather with hail, storms and flooding
- People not following road closure signs
- Pikes Peak Rural Transportation Authority has 2% tax on roads and a full cent sales tax going to them
- Sometimes it is very difficult to travel, due to road closures
- Region 2 RTD, Shane Ferguson will be updating the PPACG area
- Work on I-25, mostly ramps, and a project for addressing a choke point at Fillmore to Garden of the Gods
- Work on US 24 West also
- Expressed a big thank you to Shane Ferguson and Director Lew for coming to Colorado Springs for the Military Access Mobility and Safety Improvement Project (MAMSIP) project ribbon cutting
  - Ribbon cutting was for the Jug Handle that will provide safety improvements to trash hill (trash company situated there) with a lot of fatalities that have occurred there. This safety improvement is needed and it is great that CDOT got this done
- Projects in Fountain are occurring to improve barriers and paving of roads

- **Pueblo Area COG**

- Board met a couple of weeks ago and heard from the city of Pueblo, and gave and PACOG provided an update on the Safe Streets for All grant program
- The RAISE grant that they've been working with the FHWA on- working through logistics on that.
  - The Pueblo area Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant has several elements so just trying to figure how best to work out implementation through the years
- July 14th will be a Walk Audit as part of the Complete Streets initiative
- Split diamond 104 initiative, is a key project and we will hear from Shane Ferguson on that which is currently underway

- **San Luis Valley TPR**

- Has not met since the last STAC meeting. Next TPR meeting is scheduled for Aug 24th
- Buena Vista paving project has been completed
- Paving projects began on CO 114 and US 50
- On July 18, CDOT Region 5 will visit Chaffee County and have a lot to visit because Chaffey County would like to see a lot of things incorporated into the US 285 resurfacing project, which will be coming up over the next couple of years, including acceleration/deceleration lanes, two-way turn lanes, etc.
- Major projects upcoming months
  - Like Baylor Drive/US-24 intersection realignment at the southern edge of Buena Vista

- Starting to scope a roundabout of Buena Vista where Steel Drive intersects with CO 24. Have a new county building going in there with an increased traffic flow.
  - CO 169 corridor with four striping projects that are in progress
  - US 160 Wolf Creek Pass Fiber project is important and very happy to see it occurring
  - US 160 Pagosa Springs project is making progress
  
- **South Central TPR**
  - The TPR has not met since last STAC meeting
  - Did have a presentation from the Front Range Rail
  - Work on I-25 is slowly progressing
  - Participating in Free Fare for Clean Air initiative
  
- **Southeast TPR**
  - Next TPR meeting July 26th
  - Recorded over 15 inches of rain in our area
  - A lot of projects are moving slowly
  - Lamar Main Street project continues
  - Bridge work for US 285 that was supposed to start in May is moving slowly
  - Bridge repair CO 109
  - CO 194 surface treatment should start in July
  
- **Southwest TPR**
  - June 8th TPR meeting- Jamie Grim gave a TPR Boundary Study update
    - Digging into bylaws and IGAs for future discussion
  - Approved letters of support for 5310 and 5311 transit projects for the transit agencies
  - In roundtable agencies continue to express a lot of anticipation for updating the 10 Year Plan
    - A lot of projects in the works, and looking forward to adding more
  - Quick update on the US 550/US 160 design build project, a \$99 million project; both bridges are constructed, continuing work on bridge rails, wing walls, wildlife mitigation features, with a spring 2024 completion anticipated
  - Echoed Commissioner Baker's enthusiasm for the Wolf Creek Pass Fiber Project
  - Cortez received a RAISE grant for \$825,000 to do public engagement, engineering & design, and a feasibility study on some of their state corridors
  - Durango transit participating in Free Fare for Clean Air this summer
    - Gave 15,000 more rides this year than last year under this program
  
- **Upper Front Range**
  - Had a TPR meeting in June
  - Thanked Herman Stockinger for coming up and speaking on the TPR Boundary Study, HB 23-1101 and the recommendation regarding the data he's collecting
  - UFRTPR was unsuccessful for the RAISE grant for the I-76 application for Morgan county
    - Hoping to be successful in the next round and submit for rural surface transportation
  - Did have presentations from the Northern Integrated Supply project for relocation of US 287
  - Bustang Program Manager provided an update on the Outrider route from Sterling to Denver to Greeley
    - Craig Hurst presented freight plan effort that's occurring and how our TPR can be involved with that effort that's going very quickly
  - Thanked the Division and Transit and Rail (DTR) team for trying to help to advance MMOF contracts as a part of American Rescue Plan Act (ARPA) funds and hear CDOT consider swapping out some TAP funds with MMOF ARPA funds to get money spent more quickly and meet the federal deadline for obligation.
  - The next meeting is not until September, unless there's special meetings on 1101, public outreach, etc.

5. CDOT Transportation Commission (TC) Update – ([Meeting RecordingTime Stamp 00:14:22](#))
  - STAC Vice-Chair Heather Sloop deferred to Herman Stockinger for his TC report.
  
6. CDOT Legislative Report – Jamie Grim Budget & Policy Analyst, CDOT Office of Policy and Government Relations ([Meeting RecordingTime Stamp 00:38:41](#))
  - Federal level- in U.S. Congress- monitoring legislation:
    - Federal Rail Safety Act- see how that will impact freight as well as the Front Range Passenger Rail in Colorado Legislation is being negotiated in Congress.
    - Started negotiations for the Defense Authorization Act- might have transportation elements in it.
  - CDOT localities and the State submitted 23 RAISE grant applications, did get \$71.9 million worth of RAISE Discretionary Grants Awards in Colorado, as a result.
    - 23 applications submitted, makes Colorado a big overachiever
    - Boulder County awarded \$25 mil 119 Diagonal Highway Mobility Improvement Project
    - Lakewood awarded \$20 million for the U.S. 6th and Wadsworth interchange Improvement Project
    - Delta received \$13 million for the Revitalizing Main Street Program
    - Fort Collins was awarded \$10.7 mil for Foothills Transit Station and roundabout
    - Idaho Springs awarded \$2.4 mil for Downtown Mobility Plan
    - Cortez awards \$825,000 for the Cortez Community RAISE project
  - USDOT announced two more Federal Discretionary Programs
    - Multimodal Discretionary Grant program (MPDG) applications due Monday Aug 21st
      - MPDG is 3 grant programs rolled into one application: Mega Program- huge projects like NYC-NJ tunnel, Infra Program- freight-related, rural roads.
    - Reconnecting Communities and Neighborhoods program applications are due September 28th and applications opened yesterday to the STAC meeting.
  
7. Emily Haddaway, Colorado Legislative Liaison, CDOT Office of Policy and Government Relations ([Meeting RecordingTime Stamp 00:43:13](#))
  - Aaron included the Legislative Wrap Up presentation in the materials packet.
  
8. HB 23-1101 Study Update – Herman Stockinger, CDOT Deputy Executive Director, and CDOT Office of Policy and Government Relations Director ([Meeting RecordingTime Stamp 00:44:04](#))
  - Herman Stockinger went over the TPR Boundaries Study. Provided a quick update of what was going on the past couple of weeks.
  - For the Study Process:
    - There were two successful meetings with the Advisory Committee.
      - Received feedback from them recommending CDOT staff to continue to examine management of TPRs and to look for opportunities to educate the public on the role of TPRs.
    - Designed a survey to collect quantitative data on knowledge and understanding of management of TPRs; the survey will be distributed along with invitations to public meetings.
    - CDOT staff have continued to critically review TPR IGAs and Bylaws.
    - Staff continue to create maps that reflect the layers of data for all of the statutory requirements.
    - Began planning for public meetings held virtually for the five CDOT Regions starting at the end of July through the beginning of August.
    - Distributing the TPR survey that CDOT staff developed to stakeholders around the state.
  - STAC members requested that the Advisory Committee meetings be recorded and made available to the public. CDOT agreed to record the meetings to make them available. CDOT staff also takes notes at these meetings than can be made available to the public.
  - It was also clarified with STAC members that the TC is the final decision maker for this process with input and advice from the advisory committee, with CDOT staff recommendations based on the TPR Boundary Study provided to the TC prior to them making any decisions.

9. Program Distribution: Transportation Alternatives Program (TAP) Funding – Marissa Gaughan, CDOT Multimodal Planning Branch ([Meeting RecordingTime Stamp 01:05:40](#))
- Sheryl Trent is the Program Distribution facilitator and refreshed STAC members regarding her role and ground rules for Program Distribution discussions.
  - CDOT staff shared with STAC highlights from the recent Call for Projects- TAP discussions, a press release is scheduled for distribution in the near future.
  - CDOT staff reviewed the current distribution formula for the TAP and requested the STAC to approve recommending the existing formula to the TC.
  - **Action:** STAC members approved the current formula for the Transportation Alternatives Program outlined in the presentation.
10. Aeronautics Division Update, Dave Ulane, Colorado Aeronautics Division Director provided an update on accomplishments, ongoing and planned projects. ([Meeting RecordingTime Stamp 02:08:07](#))
- An update of the ongoing and planned work of the Aeronautics Division was provided to the TC.
  - Topics covered included: an introduction to the Aeronautics Division, the Colorado Aviation System, financing and programs for aviation system improvements, economic impacts of the Colorado Aviation System - both passenger and cargo, and how revenue is generated and expended, Aviation System plans, technological advancements in aviation.
  - Aeronautics Division works to support airports and aviation as part of Colorado's multimodal transportation system.
  - Denver International Airport (DIA) used to be 19th busiest airport in the world and is now the 3rd busiest airport in the world.
  - A key new technology includes virtual air control towers.
11. National Highway Transportation Safety Administration (NHTSA) Region 8, Kara Mueller, provided an update of NHTSA activities ([Meeting RecordingTime Stamp 02:46:10](#))
- NHTSA's mission is to save lives, prevent injuries and reduce economic and other social costs to roadway crashes.
    - Work is accomplished through education, research, safety standards, and enforcement activities
  - NHTSA is Split into 10 regions. Colorado is in NHTSA Region 8 with their office located in Denver.
  - A current focus at NHTSA is promoting human behavior changes to increase safety.
  - Other work includes programmatic and fiscal oversight of state projects/ programs and expenditures, technical assistance and guidance, and collaboration with other federal agencies like FHWA, CDOT, along with cities and counties as highway safety partners to advance highway safety.
  - There are 405C grant funds for enhancing safety including the work of highway patrol, e-citation, a crash data dashboard, and DRCOG has an ongoing project using these funds. The process for applying for grant funds was explained. 405C grant applications are due annually by August 1. Colorado NHTSA prefers to have applications submitted by March, but applications are accepted year round.
12. Featured Region of the Month - Region 2 - Shane Ferguson, Region 2 Regional Transportation Director, provided an overview of accomplishments and ongoing projects in CDOT ([Meeting RecordingTime Stamp 02:52:05](#))
- Military Access, Mobility & Safety Improvement (MAMSIP) Project CO 94 and Charter Oak improvements are complete, with South Academy Blvd widening, and improvements occurring on I-25 from South Academy to Sante Fe Avenue.
  - US 285/CO 9 project- Fairplay, Park County, bridge replacement, adding turn lanes, extending acceleration lanes, improving drainage, pedestrian sidewalks, and 88 improvements along corridors.
  - US 50/I-25 Interchange reconstruction project in the Pueblo area.
  - Rural service treatment projects include:
    - CO 96 is part of Trans-America cycling trail, pavement resurfacing, and is anticipated to be completed in this fall.
    - US 160 from Kim to Pritchett- scheduled to finish in summer 2024.
  - Colorado Springs I-25 Ramp Improvements.

- Region 2 Bridge Bundle Design Build Project.
- Region 2 Wildlife Mitigation Efforts.

13. Other Business – [\(Meeting Recording Time Stamp 03:08:08\)](#)

- The August, September and October STAC meetings will be in-person, with August and September at DRCOG at 1001 17th Street, Denver, and the October meeting at CDOT headquarters.
- The next STAC meeting is scheduled for Thursday, August 3, 2023 held in-person at DRCOG.



# DRAFT Transportation Commission (TC) Meeting Notes

## Workshops and Regular Meeting

Wednesday, July 19, 2023

### Transportation Commission Workshops

[July 19, 2023 Transportation Commission Meeting Recording](#)

#### Call to Order, Roll Call

Nine Commissioners were present: Gary Beedy (TC Chair), Lisa Tormoen Hickey, Karen Stuart, Kathleen Bracke, Eula Adams, Yessica Holguin, Terry Hart, Mark Garcia, Barbara Vasquez, and Kathy Hall.

Budget Workshop (Jeff Sudmeier and Bethany Nicholas), [Recording Timestamp 00:00:30](#)

**Purpose and Action:** Review the first budget amendment to the FY '23-'24 budget in accordance with Policy Directive (PD) 703.0, which took effect on July 1st. Review of the first budget supplement to the FY 23-24 budget.

Action: The Division of Accounting and Finance (DAF) is requesting the Transportation Commission (TC) to review and adopt the first budget amendment to the FY 2023-24 Annual Budget, which consists of three items that require TC approval.

The first budget amendment:

1. Reallocates \$1.5 million from the Commission Reserve Funds line (Line 73) to the Safety Education line (Line 75) for high visibility enforcement per HB23-1102.
2. adds \$0.5 million to the 10 Year Plan Projects - Capital Mobility line (Line 19) for projects funded by the Colorado Wildlife Safe Passages Fund per SB23-214.
3. Adds \$5.0 million to the Rail Program line (Line 47) to maximize utilization and implementation of federal infrastructure funding per SB23-283.

Action Budget Supplement TC review and adoption of the first budget supplement of the FY 2023-24 Annual Budget as follows:

#### Region 3

\$2,100,000 – TC Contingency Reserve – CO133 Bear Creek Culvert Failure – Additional funding is requested from the TC Contingency Reserve in order to address the failure of 72” corrugated metal pipe (CMP) type culvert on Highway 133 Mile Marker 16.2 This request is in addition to previously approved \$4 million. Per Policy Directive 703.0 use of Contingency Reserve funds requires Transportation Commission approval.

#### Region 5

\$250,000 – TC Contingency Reserve – Reallocate savings from Monarch Pass Culvert to CO 17 – Reprioritize savings from the Monarch Pass Culvert to two CO 17 culvert failures that occurred this spring. This is a net \$0 impact to the TC Reserve because the funding is savings.

**Discussion:**

- No major questions or issues were raised by the TC associated with the proposed elements of the budget amendment and the budget supplement.

CDOT Overview of GHG Planning Rule and DRCOG CHG Transportation Report (Darius Pakbaz and Theresa Takushi), [Recording Timestamp 00:22:35](#)

**Purpose and Action:** Give an overview of the proposed FY 2024-2027 Transportation Improvement Program and a walk through of the GHG Rule components that apply to TIPs as an applicable document under the provisions of the Greenhouse Gas Reduction rule.

**Discussion:**

- The process for TIPs and project selection at DRCOG starts with their Metro Vision Plan, which moves to their “Metro Vision Regional Transportation Plan” and “Fiscally Constrained Regional Transportation Plan”, and ends up in their Transportation Improvement Program.
- The Greenhouse Gas Reduction rule made regions go back over their 2050 Regional Transportation Plan and make the changes necessary to satisfy the rule.
- The framework to meet GHG reduction levels included 6 steps: Adopt programmatic investments, make major project changes, review additional programmatic investments, make near term land use adjustments, make adjustments to telework, identify mitigation measures.
- DRCOG allocates funds in 2 ways, Regional Share (compete regionally) and subregional share (compete sub regionally).
- For DRCOGs FY 2024-2027 TIP, there were four calls for projects which were then split into two TIP documents: FY 2022-2025 and FY 2024-2027. This was done between January 2022 - April 2023.
  - Federal funding through Infrastructure Investment and Jobs Act (IIJA)
  - State funding through Multimodal Transportation and Mitigation Options Fund (MMOF)
- Over \$413 million was included in the DRCOG FY 2024-2027 TIP
  - funding was allocated 14% Road, 23% Transit, and 62% Active Transportation
  - Number of projects by percent share 15% Transit, 37% Active Transportation, and 48% Roads
- The FY 2024-2027 TIP is set to accomplish: \$495 million in transportation investments (DRCOG), \$2.2 billion in transportation investments (all sources). 64% of the projects are located in or near an urban center. 73% of projects are on the DRCOG High-injury network resulting in 51 fewer fatal crashes and 302 fewer serious injury crashes. Over 70% of the projects have some Complete Street element embedded in them. 190 Intersections will be improved for better operations for all modes. Over 80% of the projects will improve connections to transit.
- An IGA was entered into by CDOT, CDPHE, and DRCOG as required by 8.02.2.
  - 1. The new applicable planning document contains all projects which must be completed in the document’s covered timeframe to achieve the transportation system as defined by the applicable planning document for which the previous GHG emissions analysis was conducted;
  - 2. The scope of each project in the new applicable planning document is not significantly different from that described in the previous applicable planning document; and
  - 3. The previous GHG emissions analysis and Mitigation Action Plan, if any, demonstrates compliance with all applicable GHG Reduction Levels required in 2 CCR 601-22.
- The TC were pleased with the report and accepted it submittal.

Region 2 Update (Shane Ferguson), [Recording Timestamp 00:54:16](#)

**Purpose and Action:** To provide the TC with an update of CDOT Region 2 accomplishments, and ongoing projects.

**Discussion:**

- Military Access, Mobility & Safety Improvement (MAMSIP) Project CO 94 and Charter Oak improvements are complete, with South Academy Blvd widening, and improvements occurring on I-25 from South Academy to Sante Fe Avenue.
- US 285/CO 9 project- Fairplay, Park County, bridge replacement, adding turn lanes, extending acceleration lanes, improving drainage, pedestrian sidewalks, and 88 improvements along corridors.
- US 50/I-25 Interchange reconstruction project in the Pueblo area.
- Rural service treatment projects include:
  - CO 96 is part of Trans-America cycling trail, pavement resurfacing, and is anticipated to be completed in this fall.
  - US 160 from Kim to Pritchett- scheduled to finish in summer 2024.
- Colorado Springs I-25 Ramp Improvements.
- Region 2 Bridge Bundle Design Build Project.
- Region 2 Wildlife Mitigation Efforts.

**Policy Directive 14 - 2022 Annual Scorecard (William Johnson and Darius Pakbaz),****[Recording Timestamp 01:11:43](#)**

**Purpose and Action:** To report on progress made towards achieving Policy Directive 14.0 (PD-14) performance objectives. Review progress towards achieving the PD-14 performance objectives during calendar year 2022 in preparation for the annual budget setting process.

**Discussion:**

- Annually, staff provides a PD-14 scorecard to the TC to review progress towards achieving objectives. Additionally, scorecard review provides an opportunity for the TC to consider refining objectives and targets of PD-14. Staff develops a scorecard to review the performance of PD-14 objectives annually to measure the success and progress of those initiatives, identify strategies for continuous improvement, and to inform investment decisions.
- There are 3 areas CDOT will be focusing on to help meet PD-14 objectives and goal areas, Safety, Asset Management, and Mobility.
- Takeaways from the PD-14 2022 Results:
  - Steady rise in traffic-related serious injuries and fatalities since 2018 and accelerated beginning in 2020.
  - Interstate Drivability Life has decreased eight percentage points since 2020, but it remains above the target of 80%.
  - Bridges in Good Condition have been declining for the past decade, falling below the target for the first time in 2021.
  - Most assets are near or meeting their goal with an exception of buildings, rest areas and tunnels.
  - Reliability and VMT have almost returned to pre-pandemic levels.
  - Bustang ridership is continuing to recover.
- Concerns were raised by Commissioners due to the increase in fatalities on the road, specifically those users that are extremely vulnerable (Pedestrians, Cyclists). Hope that more is being done by CDOT to ensure safer roads for all moving forward.
- Others raised concerns about the increase in VMT travel, when we are trying to reduce our GHG emissions.

## Update on TPR Boundary Study (Herman Stockinger and Jamie Grim), [Recording Timestamp 01:54:32](#)

**Purpose and Action:** To provide an overview of the TPR Boundary Analysis provision in HB23-1101 and the work done to date.

### **Discussion:**

- By November 30, 2023 The Department must complete a study and report of the Consistency and Transparency of the Transportation Planning Process Across the TPRs; The boundaries of the Transportation Planning Regions (TPRs); Membership of the State Transportation Advisory Committee (STAC); and Membership of the Special Interim Transit And Rail Advisory Committee (TRAC) are to be evaluated.
- The amendment protects rural Colorado's transportation interests by mandating that the number of rural TPRs can not be reduced.
- There has been a survey designed to collect quantitative data about knowledge and understanding TPR processes and their role in transportation planning.
- Staff continues to make maps that reflect all of the statutory requirements.
- Staff will be conducting five virtual meetings that will be focused on each CDOT Region in the state. Virtual meetings will be scheduled for the end of July and early August timeframe.
- Next steps are to continue to gather and evaluate data, meet with stakeholders, conduct Region meetings, distribute TPR surveys, and begin to develop recommendations in the fall following the first round of summer public meetings.
- A discussion followed regarding the representation of TRAC on STAC and vice versa. Vince Rogalski is the STAC member on TRAC. Commissioner Beedy was also on the TRAC during his tenure on the STAC.

## Transportation Commission Meeting

### 1. Call to Order, Roll Call, [Recording Timestamp 02:34:56](#)

Eight Commissioners were present: Commissioner Gary Beedy (TC Chair), Lisa Tormoen Hickey, Karen Stuart, Kathleen Bracke, Eula Adams, Yessica Holguin, Terry Hart, Commissioner Kathy Hall, and Barbara Vasquez was excused.

### 2. Public Comments [Recording Timestamp 02:35:31](#)

- None.

### 3. Comments of the Chair and Individual Commissioners, [Recording Timestamp 02:35:39](#)

- Commissioner Holguin - Attended NAAPME meeting, recognized Herman for his award.
- Commissioners Stuart and Garica had no comments.
- Commissioner Hart noted that the CDOT staff presentations were appreciated and had nothing else to report.
- Commissioner Bracke - Region 4 hosted the last of 4P meetings; attended the NFRMPO meeting. At this meeting they received an update from CDOT Division of Transit and Rail (DTR) on transit opportunities; a state demographer presentation on population growth and economic projections was received. Noted a key phrase of "Housing is where the jobs sleep at

night". Acknowledged CDOT and Colorado State Patrol (CSP) for their work on transportation safety.

- Commissioner Adams noted his thanks to CDOT staff for helping and for the opportunity to participate in the Rodeo event. He was impressed by the trophies built by the team in Aurora. Looking forward to the tour of the Aurora facility. Cautioned travelers to behave safely on the roads, and if traveling by air to be patient.
- Commissioner Hall traveled to the wildlife project ribbon cutting ceremony in her district. A high-tech wildlife crossing on CO 13 with two more going in later along the same corridor. Tremendous amount of elk crashes and snow caused elk to look for food along the highways. Construction is occurring along CO 13 to I-70 to I-80. The chip and seal project up to Wyoming is a wonderful project. Recognized the RTDs who served in Region 3. Thanked Commission members and staff for their work to educate and support her.
- Commissioner Hickey attended the CFRTPR meeting last week. It was informative, covered ongoing MMOF and other construction projects.
- Commission Chair Beedy observed the need to continue to address poor pavement areas; and started the wheat harvest two weeks late due to the cool and wet spring.

#### 4. Executive Director's Report (Sally Chafee), [Recording Timestamp 02:46:00](#)

- Northern I-25 legislators sat down with CDOT to have a discussion, including Heather Paddock, in Region 4.
- Meetings at the Capitol on rail safety are occurring.
- Region 3 is putting to use the dollars the TC authorized for Berthoud Pass. Mid July to August this area will be under heavy construction.
- RAISE grants awarded and announced. Colorado received \$72 million. SH 119 received \$25M, Region 1 6th and Wadsworth received funds, Colorado Springs Mobility Hub, and Delta and Fort Collins received grant funds.
- The (MEGA) MPDG project call opened.
- Comment from Commissioner Stuart requested TC be kept up to date with events during the legislative session.
- New DTR Director Paul Deroscher, has background from RTD eas announced. Will be starting on July 31,2023.

#### 5. Chief Engineer's Report (Keith Stefanik) [Recording Timestamp 02:52:47](#)

- Lots of construction is occurring on the roads with a record year for capital expenditures. Thanked the Regions who deliver these projects. Lots of work at night is occurring also. The next BID cycle is to start for construction year 2024. Thistakes a team effort, and Chief Engineer Stefanik wanted to say thank you and to stay safe. Recognized the maintenance staff at CDOT working on the roadways.
- Commissioner Hall was very happy to see the construction happening across the state. Excited for Vail Pass and Central 70 and the other important projects underway.
- Commissioner Garcia echoed Commissioner Hall's comments regarding all the projects being constructed.
- Chief Stefanik noted that USDOT grants compounds on our delivery system at CDOT. Wanted to recognize the teams working on administering these projects as well.

## 6. Colorado Transportation Investment Office (CTIO) Director's Report (Piper Darlington), [Recording Timestamp 02:58:35](#)

- Central 70 - tolling commenced. Traffic in express toll lanes (ETL) has been good. Folks are using ETL and seeing lots of interest with folks signing up for membership for ETLs in Colorado.
- ETL safety enforcement went live in June. Real fines vs. warning only, will be activated in two days from now. Thanked Matt Inzeo, and John Lorme for their help to get the word out.
- CTIO Fiscal year end is now. Interagency Agreements are usually fee for service to conduct project development activities.
- Working with CDOT on maintenance sharing; CDOT operations team and CTIO operations team are coordinating.
- Conducting and producing a safety report.
- The Innovative Financing TIFIA Loan is close to closing.

## 7. Statewide Transportation Advisory Committee (STAC) Report (Vincent Rogalski) [Recording Timestamp 03:04:01](#)

- The HB 23-1101 TPR Boundary Study update was covered by Jamie and was similar to the presentation provided at the last STAC meeting.
- IGA and Bylaws - many members didn't know much about these documents - this TPR Boundary Study process will get TPRs back in sync. This is a critically important item to review.
- Congress is negotiating on Rail Safety, and there maybe funds for Front Range Rail.
- Colorado submitted 23 RAISE grants and awards were announced. Application process is an obstacle to some smaller local communities.
- Program Distribution is an initiation that needs to take place prior to the next Statewide Transportation Plan - the next plan is the 2050 Statewide Transportation Plan (SWP). The TAP formula was discussed and the STAC approved recommending existing formula to the TC. Had a facilitator moderate the discussion, Sheryl Trent, to lead the discussion. Next program focus is the Regional Priority Program (RPP) formula.
- Aeronautics report and update was provided. The same presentation given to TC previously.
- A NHTSA Region 8 representative came to the STAC to talk about the grants for 405C for enhancing safety and tips on how to apply for those grants.
- Region 2 was the featured Region at STAC, with same presentation provided to TC today.
- STAC meetings - August and September - will be in person at DRCOG. October will be in person at CDOT HQ.
- The next STAC meeting is scheduled for August 3rd at DRCOG at 1001 17th Street on the floor below the main lobby.

## 8. Act on Consent Agenda (Herman Stockinger), [Recording Timestamp 03:13:14](#)

A Motion by Commissioner Bracke to approve, and seconded by Commissioner Holguin, passed unanimously.

- Proposed Resolution #1: Approve the Regular Meeting Minutes of June 15, 2023
- Proposed Resolution #2: IGA Approval >\$750,000
- Proposed Resolution #3: Disposal: Realigned Portion of CR 13, Elbert Co.
- Proposed Resolution #4: Fiscal Year 2024 Maintenance Projects \$150K-\$250K

A Motion by Commissioner Bracke to approve, and seconded by Commissioner Holguin, passed unanimously.

9. Discuss and Act on Proposed Resolution #5: 1st Budget Supplement of FY 2024 (Jeff Sudmeier) [Recording Timestamp 03:14:18](#)

A Motion by Commissioner Hall to approve, and seconded by Commissioner Garcia, passed unanimously.

- \$2.1M Contingency Reserve funding for CO 133 Bear Creek culvert Failure
- \$250K project savings to two culvert failure projects - a reallocation of project funds.

10. Discuss and Act on Proposed Discuss and Act on Resolution #6: 1st Budget Amendment of FY 2024 (Jeff Sudmeier), [Recording Timestamp 03:16:26](#)

A Motion by Commissioner Hart to approve, and seconded by Commissioner Stuart passed unanimously.

- Three amendments based on the changes that occurred during the 2023 Legislative Session. See purpose and action above under workshops for more information.

11. Discuss and Act on Proposed Resolution #7:Acceptance of DRCOG GHG Report (Darius Pakbaz), [Recording Timestamp 03:19:00](#)

A Motion by Commissioner Stuart to approve, and seconded by Commissioner Holguin, passed unanimously.

12. Recognitions, [Recording Timestamp 03:20:06](#)

- Commissioner Kathy Hall was recognized for her service on the TC.

13. Adjournment - Approximately 4:00 pm





# COLORADO

## Department of Transportation

Office of Policy and Government Relations

2829 W. Howard Place  
Denver, CO 80204-2305

**DATE:** August 3, 2023  
**TO:** Statewide Transportation Advisory Committee  
**FROM:** Herman Stockinger, CDOT Deputy Executive Director  
**SUBJECT:** HB 23-1101 TPR Study Update

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### Purpose

To provide an update on the HB23-1101 TPR Study and the work done so far.

### Action

Informational only.

### Update:

[The survey is live](#) and will remain open until August 31, 2023. Please encourage your TPR members, transportation stakeholders, and any other interested individuals you know to fill it out.

Public Meetings are occurring:

July 25: Region 5 (21 Attendees)

July 31: [Region 4](#)

August 1: [Region 2](#)

August 2: [Region 1](#)

August 3: [Region 3](#)

All meeting recordings and presentations will be posted on the [CDOT TPR webpage](#).

Since April, CDOT staff have traveled over 4,500 miles to attend every rural TPR meeting and many MPO meetings to give updates.

- 4/13/23: Southwest TPR virtually
- 4/17/23: Central Front Range in Fairplay
- 4/21/23: Intermountain TPR in Eagle
- 4/26/23: Southeast TPR in Lamar
- 4/27/23: South Central TPR in Trinidad
- 5/11/23: Gunnison Valley TPR in Montrose
- 5/11/23: Northwest TPR in Steamboat
- 5/25/23: PACOG in Pueblo
- 5/25/23: San Luis Valley TPR in Alamosa
- 6/01/23: Upper Front Range TPR in Fort Lupton
- 6/01/23: North Front Range MPO in Greeley
- 6/05/23: Eastern TPR in Limon





- 6/08/23: Southwest TPR virtually
- 6/26/23: GVMPO virtually
- 7/10/23: Central Front Range in Florence
- 7/19/23: DRCOG in Denver
- 7/21/23: Intermountain TPR in Eagle
- 7/24/23: GVMPO in Grand Junction
- 7/26/23: Southeast TPR in Lamar
- 7/27/23: South Central TPR in Walsenburg

In August, CDOT staff plans to attend the Southwest TPR and Gunnison Valley TPR meetings on August 10th, and San Luis Valley TPR on August 24th.

### Background

On April 28, 2023, Governor Polis signed HB 23-1101: The Ozone Season Transit Grant Program Flexibility bill. CDOT is impacted by the legislation in two ways. The bill includes a provision requiring Transportation Planning Regions to add a transit agency representative as a voting member to the TPR board. It also includes the amendment requiring CDOT to analyze the TPR boundaries in a study and provide recommendations to the Transportation Commission on or before November 30, 2023. This legislation directs the Transportation Commission to review these recommendations and open the rules governing the TPR boundaries. It does not mandate that the Commission adopt the recommendations.

The amendment includes an extensive list of criteria that CDOT staff is to examine. The list in the bill is not in priority order:

- Highway And Transit Corridors;
- Transit District Boundaries;
- Disproportionately Impacted Communities;
- Miles Traveled:
  - Vehicle Miles Traveled;
  - Truck Vehicle Miles Traveled;
  - Transit Vehicle Revenue Miles;
  - And Lane Miles;
- Population Trends;
- Safety And Management Considerations;
- Travel Patterns:
  - Commuting;
  - Commercial Traffic;
  - Freight Movement;
  - Tourism Impacts,
  - And Other Travel Patterns;
- Transit-Oriented Development And Access To Affordable Housing;
- Communities Of Interest;
- Air Pollutants;
- Criteria Pollutants;
- Greenhouse Gas Pollutants

In addition to an analysis of the TPR boundaries, the Department must also provide a corresponding study of:

- Membership of the Transportation Advisory Committee
- Membership of the Special Interim Transit and Rail Advisory Committee
- The consistency and transparency of the transportation planning process across the Transportation Planning Regions





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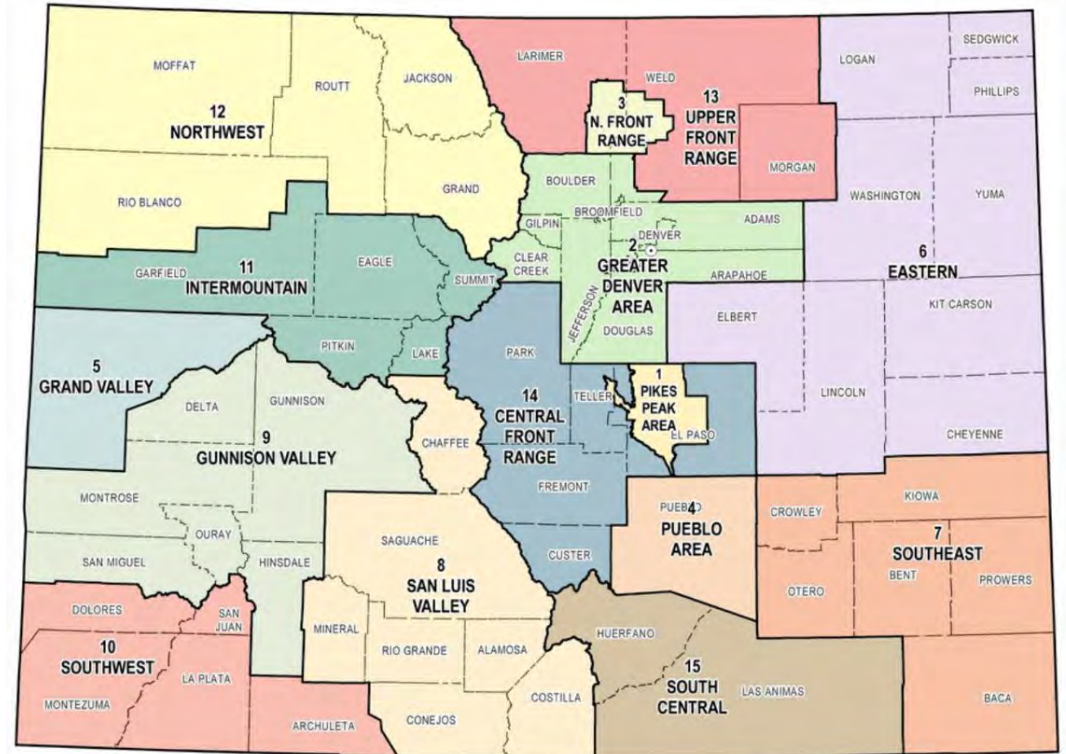
# STAC Update: TPR Boundary Study

August 3, 2023



# Agenda

1. HB23-1101 refresher
2. Survey Progress
3. Public Meetings
4. Next Steps







# HB23-1101 Study Language

**On or before November 30, 2023**, The Department Shall Complete a Study and Study Report of:

- The Consistency and Transparency of the Transportation Planning Process Across the TPRs
- The boundaries of the Transportation Planning Regions (TPRs)
- Membership of the State Transportation Advisory Committee (STAC)
- Membership of the Special Interim Transit And Rail Advisory Committee (TRAC)

In Conducting The Study, **The Department shall provide opportunity for public comment throughout the State** and consider input from stakeholders throughout the State.

The amendment **protects rural Colorado's transportation interests** by mandating that the number of rural TPRs can not be reduced. There are currently 10 rural TPRs and 5 urban MPOs. This number will remain the same.

The Department shall submit the Study Report to the Transportation Commission and to the Transportation Legislation Review Committee on or before November 30, 2023.

Following completion of the study and with consideration of its findings, the Transportation Commission shall initiate updates to the rules before **June 1, 2024**, though we anticipate the TC completing the task by this date.



# Statutory Requirements

## Factors for consideration identified in legislation:

- Highway and Transit Corridors and Transit District Boundaries
- Disproportionately Impacted Communities
- Vehicle Miles Traveled, Truck Vehicle Miles Traveled, Transit Vehicle Revenue Miles, and Lane Miles
- Population Trends
- Safety and Management Considerations
- Commuting, Commercial Traffic, Freight Movement, Tourism Impacts, and Other Travel Patterns
- Transit-Oriented Development and Access to Affordable Housing
- Levels of Air Pollutants, Criteria Pollutants, and Greenhouse Gas Pollutants
- Communities of Interest



# Survey and Public Meetings Progress

## Survey Progress

- The survey has been circulating for almost a month and we will review the results once the survey has closed.
- We have received over 200 responses from people from all over Colorado with the majority of the responses coming from concerned individuals.

## Public Meetings

- The virtual public meetings that CDOT staff held at the end of July and beginning of August had a really good turnout.
- Those that attended came from a variety of backgrounds, varying from elected officials, TPR staff, concerned members of the public, and various different stakeholders.
- The RSVP numbers for the public meetings include (as of July 26):

Region 5: 37. Region 4: 41. Region 2: 26. Region 3: 31 Region 1: 20

<https://www.codot.gov/programs/planning/planning-partners/tpr-mpo>



# Feedback From TPR/MPO Meetings

- Throughout June, July and August CDOT staff attended TPR and MPO meetings in person and virtually.
- This allowed for a lot of constructive comments regarding the TPR Study and created great conversations between CDOT staff and TPR/MPO officials and staff.
- The TPR and MPO Meetings that CDOT staff have been to so far include:
  - Eastern TPR, Southwest TPR, Grand Valley MPO, Central Front Range TPR, Southwest MPO, Intermountain TPR, Southeastern TPR, and South Central TPR.
  - CDOT staff plan on visiting Southwest TPR and San Luis Valley TPR in August.
- Some helpful feedback we received from the TPRs and MPOs include:
  - Many voiced agreement that there should be more consistency with governing documents, which creates an opportunity for CDOT to create a better system to maintain institutional knowledge.
  - Representation is something extremely important to all of the TPRs and CDOT staff instead to make representation a focus when developing recommendations.



## Next Steps

- CDOT staff will continue to gather data via the survey until August 31st.
- Continue meeting with stakeholders and attending TPR meetings.
- Begin to draft recommendations related to governance and boundaries.
- Conduct a second round of public meetings to present recommendations and findings to receive feedback (likely in late September/October).
- Finalize recommendations, draft study report, and submit to the Transportation Commission and TLRC by November 30th, 2023.





Questions?

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**COLORADO**

**Department of Transportation**

Division of Transportation Development

2829 W. Howard Place  
Denver, CO 80204-2305

**TO:** Statewide Transportation Advisory Committee (STAC)  
**FROM:** Marissa Gaughan, Manager, Multimodal Planning Branch  
**DATE:** August 3, 2023  
**SUBJECT:** Program Distribution: Regional Priority Program (RPP)

### Purpose

This memo provides an overview of the Regional Priority Program to prepare STAC to make a recommendation as part of the program distribution process.

### Action

This agenda topic is listed as an action item, should STAC decide to take action on recommending a distribution formula for RPP. If more time is needed, STAC may choose to postpone action to their September meeting

### Background

The Program Distribution process serves as one of the first steps in the development of the 2050 Statewide Transportation Plan. This process includes the updating of all forecasts of revenue and revisiting the TC-directed and FHWA-directed distribution methodology for the following formula programs: Regional Priority Program (RPP), Multimodal Options Fund (MMOF), Metro Planning, Surface Transportation Block Grant program (STBG), Carbon Reduction, Congestion Mitigation and Air Quality (CMAQ), Transportation Alternatives Program (TAP) and Funding Advancements for Surface Transportation and Economic Recovery Act of 2009 (FASTER) Safety funding.

### Details

CDOT staff will review the RPP distribution formula with the STAC and provide information about how the RPP formula is calculated and the data that is used. A professional facilitator will help guide the STAC discussion about if the current distribution formula for RPP works as an equitable approach for distributing RPP funds, or if the formula should be adjusted.

### Next Steps

Once STAC has worked through and made recommendations for all the formula programs, STAC will be presented with the results of all the programs together and make a final recommendation that will be presented to the Transportation Commission for their consideration and final decision. This is anticipated to occur in early 2024.

### Attachments

August Program Distribution Presentation  
Program Distribution Data Summary Sheet







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# Program Distribution

Regional Priority Program Presentation  
STAC August 2023



# Facilitation Process and Facilitator's Role

Sheryl Trent will be our facilitator for the funding discussions. Her role will be to:

- 1) Make sure you accomplish what you want to accomplish
- 2) Keep the conversations focused
- 3) Keep the conversations respectful and professional
- 4) Make sure everyone listens and everyone is heard
- 5) Help resolve conflicts and disputes through
  - a) Consensus: “I can LIVE with it AND I can SUPPORT it.”
  - b) Voting





# Facilitation Ground Rules

## Ground Rules

- 1) Work with respect: no personally directed anger; no name calling; if you disagree, disagree with the concept, do not attack the speaker; be professional
- 2) Listen to understand
- 3) S3: Start on time, Stay on time, Stop on time
- 4) No “squirrels” - stick to the agenda. (We will use a Parking Lot for adjacent or related ideas and items so we capture them)
- 5) This is your (STAC’s) meeting - we will make decisions as a group
  - a) By Consensus
  - b) By Vote
- 6) Once a decision has been made, no back door discussions to change that decision.

Note: If you are on Zoom, please end your thought with “Thank You” so that we know that you are done.



# Formula Programs and Tentative Discussion Schedule

*\* Per state statute, MMOF funding distribution formula is required to also be reviewed by a MMOF Advisory Committee.*

*\*\* These funding sources are only available to the MPOs and will be discussed at Statewide MPO meetings prior to STAC discussion.*

Formula Program	Recipients	Tentative STAC Schedule
Transportation Alternatives Program (TAP)	TMA/ CDOT Region Distribution	July 2023
Regional Priority Program (RPP)	CDOT Region Distribution	August 2023
Metro Planning (Metro-PL), Carbon Reduction Program, Surface Transportation Block Grant (STBG) Urban**	MPO Distribution	September 2023
Multimodal Options Fund (MMOF)*	TPR Distribution	October 2023
Congestion Mitigation and Air Quality (CMAQ)	MPOs/TPRs in air quality nonattainment areas	November 2023
FASTER Safety	CDOT Region Distribution	December 2023

In early 2024, after working through each of these programs, staff will present the updated long range revenue projections.

**This draft schedule is subject to change based on the time required for STAC to have these discussions.**



# Regional Priority Program

- **Program Purpose:** RPP is a flexible funding program for regional priority projects.
- **Program Funding:** This program receives \$50 million annually.
- **Program Overview:**
  - The current RPP formula distributes the funding to the CDOT regions based on a formula of 50% population / 35% lane miles / 15% truck VMT.
  - CDOT makes priority project determinations through consultation with the Transportation Planning Regions (TPR), Metropolitan Planning Organizations (MPO) and other stakeholders. This consultation is accomplished through a structured transportation planning process that determines priorities and selects projects.



# Regional Priority Program - A History

- RPP has been around a long time, over 20+ years. Currently, the program is set at \$50 million per year, however, this has fluctuated over the years— from a low of \$7 million to as high as \$200 million annually.
- The current formula of 50% population / 35% lane miles / 15% truck VMT as been in place since 2015, and was adopted as part of the 2040 Program Distribution.
- Prior to 2015, RPP was distributed based on a formula of 45% VMT, 40% Lane Miles, 15% Truck VMT. We often refer to this formula as the “historic” formula, because it was used for a long time prior to the current formula.
- In 2019, as part of the 2045 Program Distribution, STAC recommended to the TC a different formula of 25% VMT, 20% Population, 40% Lane Miles, and 15% Truck VMT. However, the TC ultimately did not take the STAC recommendation and voted to continue using the current formula of 50% population / 35% lane miles / 15% truck VMT.





# Understanding the Data

All variations of the RPP formula to date use a combination of population, VMT, lane miles and truck VMT data. The table below describes these data inputs and their source.

<b>Data</b>	<b>Source / Description</b>
<b>Population</b>	2020 Census
<b>VMT</b>	VMT is the traffic volume of the roadway segment multiplied by the length of the roadway segment. Vehicle Miles Traveled (VMT) data is on-system data that comes from CDOT's Online Transportation Information System (OTIS).
<b>Lane Miles</b>	Lane miles is the total number of miles of through lanes in a roadway segment is determined by multiplying the roadway segment length by the number of through lanes. Lane mileage provides a total amount of mileage covered by lanes belonging to a specific roadway. Lane Miles data is on-system data that comes from OTIS.
<b>Truck VMT</b>	Truck VMT is the traffic volume multiplied by truck traffic percentage multiplied by total segment length. This data is also on-system data that comes from OTIS.



# Understanding the Data- More on OTIS

As noted in the previous slide, Lane Miles, VMT and Truck VMT data is all on-system data that comes from CDOT's Online Transportation Information System (OTIS).

- OTIS is the access point to information frequently used for transportation planning and project development, including Program Distribution. OTIS provides current and projected traffic volumes, state highway attributes, summary roadway statistics and geographic data.
- Data in OTIS is collected via CDOT's Geographic Roadway Database Management System.
- Roadway segments are extracted based on the scale requested (county, MPO, etc.) and statistics are calculated based on those extracted segments.
- Most recent data in OTIS is from calendar year 2021.
- Program Distribution infrastructure and traffic-based formulas are calculated using the OTIS "on-system" (i.e., CDOT-owned highways, including CDOT-owned federal aid highways) data for lane miles, VMT, and Truck VMT.



# Regional Priority Program Formula Comparisons

- The table below shows the current RPP formula as well as the RPP formulas that have been considered or used previously to distribute RPP funding.

RPP Formulas	VMT	Population	Lane Miles	Truck VMT
<b>Current Formula</b>		50%	35%	15%
<b>2019 STAC Recommendation</b>	25%	20%	40%	15%
<b>Historic Formula</b>	45%		40%	15%



# Regional Priority Program Formula Comparisons

## Current Formula (2016-17 Data)

50% Pop; 35% Lane Miles; 15% Truck VMT

	%	\$
Region 1	36.33%	\$18,167,387
Region 2	19.52%	\$9,758,653
Region 3	13.75%	\$6,873,385
Region 4	23.31%	\$11,657,463
Region 5	7.09%	\$3,543,112
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>

## Current Formula (2020-21 Data)

50% Pop; 35% Lane Miles; 15% Truck VMT

	%	\$
Region 1	35.93%	\$17,966,052
Region 2	19.52%	\$9,761,144
Region 3	13.79%	\$6,896,595
Region 4	23.71%	\$11,856,502
Region 5	7.04%	\$3,519,707
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>

Both tables show the current RPP formula.

- The first table uses the data we had available for the last program distribution process for population, lane miles, and truck VMT.
- The second table has been updated with the most recent data we have available.
- Region differences amount to less than 1% between the two tables.



# Regional Priority Program Formula Comparisons

Both tables show the 2019 STAC Recommendation RPP formula.

2019 STAC Recommendation (2016-17 Data)		
25% VMT; 20% Pop; 40% Lane Mi; 15% Truck VMT		
	%	\$
Region 1	33.19%	\$16,595,199
Region 2	18.99%	\$9,493,566
Region 3	15.52%	\$7,760,791
Region 4	24.14%	\$12,070,364
Region 5	8.16%	\$4,080,080
TOTAL	100.00%	\$50,000,000

2019 STAC Recommendation (2020-21 Data)		
25% VMT; 20% Pop; 40% Lane Mi; 15% Truck VMT		
	%	\$
Region 1	32.50%	\$16,250,392
Region 2	19.11%	\$9,553,743
Region 3	15.77%	\$7,884,495
Region 4	24.43%	\$12,215,481
Region 5	8.19%	\$4,095,889
TOTAL	100.00%	\$50,000,000

- The first table uses the data we had available from the last program distribution process for population, lane miles, and truck VMT.
- The second table has been updated with the most recent data we have available.
- Region differences amount to less than 1% between the two tables.



# Regional Priority Program Formula Comparisons

## Historic Formula (2016-17 Data)

45% VMT; 40% Lane Miles; 15% Truck VMT

	%	\$
Region 1	32.09%	\$16,046,301
Region 2	18.43%	\$9,212,869
Region 3	16.42%	\$8,210,457
Region 4	24.45%	\$12,223,603
Region 5	8.61%	\$4,306,770
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>

## Historic Formula (2020-21 Data)

45% VMT; 40% Lane Miles; 15% Truck VMT

	%	\$
Region 1	31.14%	\$15,570,660
Region 2	18.64%	\$9,321,318
Region 3	16.83%	\$8,414,417
Region 4	24.68%	\$12,341,472
Region 5	8.70%	\$4,352,134
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>

Both tables show the **Historic RPP** formula.

- The first table uses the data we had available for the last program distribution process for population, lane miles, and truck VMT.
- The second table has been updated with the most recent data we have available.
- Region differences amount to less than 1% between the two tables.



# Regional Priority Program Formula Comparisons - Side by side

## Current Formula

(2020-21 Data)

50% Pop; 35% Lane Miles; 15% Truck VMT

	%	\$
Region 1	35.93%	\$17,966,052
Region 2	19.52%	\$9,761,144
Region 3	13.79%	\$6,896,595
Region 4	23.71%	\$11,856,502
Region 5	7.04%	\$3,519,707
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>

## 2019 STAC Recommendation

(2020-21 Data)

25% VMT; 20% Pop; 40% Lane Mi; 15% Truck VMT

	%	\$
Region 1	32.50%	\$16,250,392
Region 2	19.11%	\$9,553,743
Region 3	15.77%	\$7,884,495
Region 4	24.43%	\$12,215,481
Region 5	8.19%	\$4,095,889
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>

## Historic Formula

(2020-21 Data)

45% VMT; 40% Lane Miles; 15% Truck VMT

	%	\$
Region 1	31.14%	\$15,570,660
Region 2	18.64%	\$9,321,318
Region 3	16.83%	\$8,414,417
Region 4	24.68%	\$12,341,472
Region 5	8.70%	\$4,352,134
<b>TOTAL</b>	<b>100.00%</b>	<b>\$50,000,000</b>



# A note about the 10-Year Plan

- This table shows the TC adopted 10-Year Plan equity percentages for each CDOT Region.
- These percentages were established using the midpoint between the current and historic RPP formula.
- These percentages are used to guide just the 10-Year Plan strategic funding distributions- **NOT RPP distributions.**

10-Year Plan Equity %	
	%
Region 1	34.23%
Region 2	18.97%
Region 3	15.07%
Region 4	23.87%
Region 5	7.86%
<b>TOTAL</b>	<b>100.00%</b>





# Discussion Questions

- Do you have any questions/concerns about how the RPP formula is calculated or the data that is used?
- Does the current distribution approach work as an equitable approach to distribute the RPP funds?
- Do you think the RPP formula should be changed from the current formula?
  - If so, what criteria should be adjusted?
  - Are there other factors that you would like to be considered as part of RPP Program Distribution?

**Region and TPR Summary Data**  
7/27/2023

Region	Population	%	Lane Miles	%	CL Miles	%	DVMT	%	DVMT Truck	%
1	2,935,641	50.8%	3,740	16.2%	973.0	10.7%	40,012,778	44.1%	2,516,402	32.3%
2	1,063,123	18.4%	5,017	21.7%	2,079.00	22.9%	14,615,140	16.1%	1,408,201	18.0%
3	480,112	8.3%	4,924	21.3%	2,046.00	22.5%	12,367,560	13.6%	1,127,725	14.5%
4	1,116,242	19.3%	6,322	27.4%	2,541.00	28.0%	18,706,713	20.6%	2,319,327	29.7%
5	178,585	3.1%	3,076	13.3%	1,436.00	15.8%	5,137,457	5.7%	430,705	5.5%
<b>TOTAL</b>	<b>5,773,705</b>	<b>100.0%</b>	<b>23,079</b>	<b>100.0%</b>	<b>9,074.00</b>	<b>100.0%</b>	<b>90,839,647</b>	<b>100.0%</b>	<b>7,802,359</b>	<b>100.0%</b>

TPR	Population	%	Lane Miles	%	CL Miles	%	VMT	%	DVMT Truck	%
Central Front Range	99,336	1.7%	1,067	4.6%	489	5.4%	2,175,656	2.4%	159,402	2.0%
Denver	3,331,594	57.7%	4,434	19.2%	1,211	13.3%	45,091,639	49.6%	2,833,580	36.3%
Eastern	83,840	1.5%	3,287	14.2%	1,415	15.6%	3,929,560	4.3%	1,010,930	13.0%
Grand Valley	155,702	2.7%	751	3.3%	265	2.9%	2,276,219	2.5%	253,713	3.3%
Gunnison Valley	104,527	1.8%	1,507	6.5%	688	7.6%	2,291,995	2.5%	161,521	2.1%
Intermountain	173,266	3.0%	1,520	6.6%	541	6.0%	6,517,755	7.2%	587,426	7.5%
North Front Range	530,837	9.2%	689	3.0%	216	2.4%	5,402,698	5.9%	385,324	4.9%
Northwest	61,747	1.1%	1,665	7.2%	806	8.9%	1,859,260	2.0%	168,405	2.2%
Pikes Peak	726,795	12.6%	641	2.8%	169	1.9%	7,014,085	7.7%	469,920	6.0%
Pueblo	168,161	2.9%	722	3.1%	247	2.7%	2,810,737	3.1%	236,867	3.0%
San Luis Valley	65,581	1.1%	1,448	6.3%	685	7.5%	2,091,261	2.3%	182,750	2.3%
South Central	21,374	0.4%	970	4.2%	411	4.5%	1,314,491	1.4%	209,521	2.7%
Southeast	47,213	0.8%	1,591	6.9%	750	8.3%	1,282,980	1.4%	331,596	4.2%
Southwest	97,875	1.7%	1,109	4.8%	496	5.5%	2,468,527	2.7%	204,615	2.6%
Upper Front Range	105,856	1.8%	1,677	7.3%	685	7.5%	4,312,785	4.7%	606,791	7.8%
<b>TOTAL</b>	<b>5,773,705</b>	<b>100.0%</b>	<b>23,079</b>	<b>100.0%</b>	<b>9,074</b>	<b>100.0%</b>	<b>90,839,647</b>	<b>100.0%</b>	<b>7,802,359</b>	<b>100.0%</b>

Region/TPR	Population	%	Lane Miles	%	CL Miles	%	DVMT	%	DVMT Truck	%
<b>Region 1</b>	<b>2,935,641</b>	<b>50.8%</b>	<b>3,740</b>	<b>16.2%</b>	<b>973</b>	<b>10.7%</b>	<b>40,012,778</b>	<b>44.0%</b>	<b>2,516,402</b>	<b>32.3%</b>
Denver	2,935,638	50.8%	3,740	16.2%	973	10.7%	40,012,778	44.0%	2,516,402	32.3%
<b>Region 2</b>	<b>1,063,123</b>	<b>18.4%</b>	<b>5,017</b>	<b>21.7%</b>	<b>2,079</b>	<b>22.9%</b>	<b>14,615,140</b>	<b>16.1%</b>	<b>1,408,201</b>	<b>18.0%</b>
Central Front Range	99,336	1.7%	1,067	4.6%	489	5.4%	2,175,656	2.4%	159,402	2.0%
Pikes Peak	726,808	12.6%	641	2.8%	169	1.9%	7,014,085	7.7%	469,920	6.0%
Pueblo	168,161	2.9%	722	3.1%	247	2.7%	2,810,737	3.1%	236,867	3.0%
South Central	21,374	0.4%	970	4.2%	411	4.5%	1,314,491	1.4%	209,521	2.7%
Southeast	47,213	0.8%	1,591	6.9%	750	8.3%	1,282,980	1.4%	331,596	4.2%
<b>Region 3</b>	<b>480,112</b>	<b>8.3%</b>	<b>4,924</b>	<b>21.3%</b>	<b>2,046</b>	<b>22.5%</b>	<b>12,367,560</b>	<b>13.6%</b>	<b>1,127,725</b>	<b>14.5%</b>
Grand Valley	155,702	2.7%	751	3.3%	265	2.9%	2,276,219	2.5%	253,713	3.3%
Gunnison Valley	89,397	1.5%	987	4.3%	434	4.8%	1,714,326	1.9%	118,181	1.5%
Intermountain	173,266	3.0%	1,520	6.6%	541	6.0%	6,517,755	7.2%	587,426	7.5%
Northwest	61,747	1.1%	1,665	7.2%	806	8.9%	1,859,260	2.0%	168,405	2.2%
<b>Region 4</b>	<b>1,116,242</b>	<b>19.3%</b>	<b>6,322</b>	<b>27.4%</b>	<b>2,541</b>	<b>28.0%</b>	<b>18,706,713</b>	<b>20.6%</b>	<b>2,319,328</b>	<b>29.7%</b>
Denver	395,709	6.9%	669	2.9%	225	2.5%	5,061,670	5.6%	316,283	4.1%
Eastern	83,840	1.5%	3,287	14.2%	1,415	15.6%	3,929,560	4.3%	1,010,930	13.0%
North Front Range	530,837	9.2%	689	3.0%	216	2.4%	5,402,698	5.9%	385,324	4.9%
Upper Front Range	105,856	1.8%	1,677	7.3%	658	7.3%	4,312,785	4.7%	606,791	7.8%
<b>Region 5</b>	<b>178,585</b>	<b>3.1%</b>	<b>3,076</b>	<b>13.3%</b>	<b>1,436</b>	<b>15.8%</b>	<b>5,137,457</b>	<b>5.7%</b>	<b>430,705</b>	<b>5.5%</b>
Gunnison Valley	15,130	0.3%	520	2.3%	254	2.8%	577,670	0.6%	43,340	0.6%
San Luis Valley	65,581	1.1%	1,448	6.3%	685	7.5%	2,091,261	2.3%	182,750	2.3%
Southwest	97,874	1.7%	1,109	4.8%	496	5.5%	2,468,527	2.7%	204,615	2.6%
<b>TOTAL</b>	<b>5,773,705</b>	<b>100.0%</b>	<b>23,079</b>	<b>100.0%</b>	<b>9,074</b>	<b>100.0%</b>	<b>90,839,647</b>	<b>100.0%</b>	<b>7,802,359</b>	<b>100.0%</b>

MPO	Population	%	Lane Miles	%	CL Miles	%	DVMT	%	DVMT Truck	%
DRCOG	3,304,992	57.2%	3,885	16.8%	1,007	11.1%	42,869,684	47.2%	2,574,026	33.0%
R1 DRCOG MPO	2,909,276	50.4%	3,217	13.9%	783	8.6%	37,808,007	41.6%	2,257,743	28.9%
R4 DRCOG MPO	395,716	6.9%	669	2.9%	225	2.5%	5,061,677	5.6%	316,283	4.1%
PPACG	726,795	12.6%	647	2.8%	171	1.9%	7,048,182	7.8%	471,158	6.0%
PACOG	157,188	2.7%	337	1.5%	91	1.0%	1,928,853	2.1%	134,022	1.7%
GVMPO	140,839	2.4%	280	1.2%	85	0.9%	1,274,163	1.4%	106,950	1.4%
NFRMPO	530,837	9.2%	689	3.0%	216	2.4%	5,402,698	5.9%	385,324	4.9%

Urbanized Areas with Population over 50K	Population	%	MPO
Boulder, CO Urbanized Area	120,825	2.1%	DRCOG
Castle Rock, CO Urbanized Area	85,346	1.5%	DRCOG
Denver--Aurora, CO Urbanized Area	2,686,132	46.5%	DRCOG
Lafayette--Louisville--Erie, CO Urbanized Area	96,485	1.7%	DRCOG
Longmont, CO Urbanized Area	100,776	1.7%	DRCOG
Grand Junction, CO Urbanized Area	135,973	2.4%	GV MPO
Fort Collins, CO Urbanized Area	326,328	5.7%	NFR MPO
Greeley, CO Urbanized Area	137,220	2.4%	NFR MPO
Pueblo, CO Urbanized Area	120,611	2.1%	PACOG
Colorado Springs, CO Urbanized Area	632,467	11.0%	PPACG

**MEMORANDUM**

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**TO:** Statewide Transportation Advisory Committee (STAC)  
**FROM:** Kay Kelly, Chief of Innovative Mobility  
**DATE:** August 3, 2023  
**SUBJECT:** Office of Innovative Mobility Overview

**PURPOSE:** To provide an overview of the Office of Innovative Mobility (OIM).

**ACTION:** None. Informational Briefing.

**BACKGROUND:** The mission of OIM is to reduce pollution in our air and congestion on our roads by expanding multimodal transportation options using traditional and emerging mobility technologies. This supports CDOT's Clean Transportation and Statewide Transit goals, along with statewide efforts to reduce emissions from the transportation sector in accordance with HB19-1261. The office supports all types of transportation options, especially those that help reduce congestion by avoiding single occupancy vehicle use. Through these initiatives, the office hopes to reduce total vehicle miles traveled per capita in the state and looks to curb the growth of greenhouse gas- and ozone-causing emissions from transportation-related activities.

OIM reports to the CDOT Executive Director and is organized into four program areas with the following functions:

- **Division of Transit and Rail** - responsible for planning, developing, operating, and integrating transit and rail into the statewide transportation system.
- **Electrification and Energy** - working with partners across the public and private sectors to facilitate the expansion of both electric vehicles (EVs) and infrastructure across Colorado.
- **Mobility Services** - exploring ways to make transportation efficient and more accessible by evaluating new and emerging transportation modes and data, along with encouraging and facilitating transportation demand management strategies.
- **Mobility Technology** - guiding Colorado's strategy, policy, and deployments of connected, autonomous and emerging transportation technologies.

**ATTACHMENT:** Office of Innovative Mobility Overview Presentation



**COLORADO**

Department of Transportation

# Office of Innovative Mobility Overview

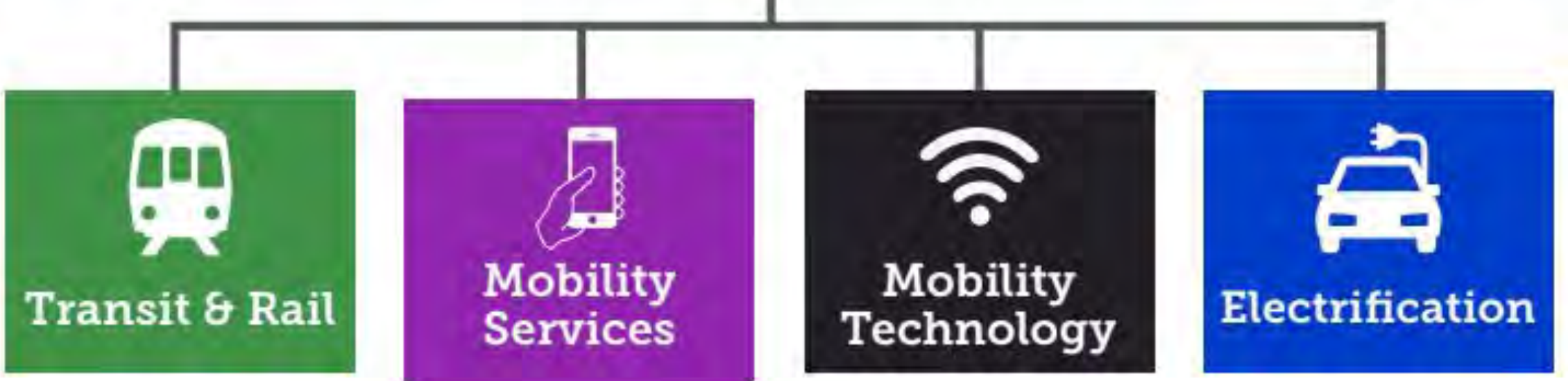
August 3, 2023





# Office of Innovative Mobility

*Reduce pollution in our air and congestion on our roads by expanding multimodal transportation options, utilizing traditional and emerging mobility technologies.*





# OIM Teams and Focus Areas

## Transit and Rail

Planning & Operations

Programs

Rail

## Mobility Services

Emerging Mobility

Mobility Data Integration

Strategic TDM

## Mobility Technology

Autonomous Vehicles

Connected Vehicles

## Electrification and Energy

Charging Infrastructure

Education and Outreach

M/HD Electrification

Transit Electrification

Workforce Development



# OIM Supports CDOT's Goals

## Accountability and Transparency

1	Ensure efficient use of taxpayer funds and efficient construction project delivery.		Ensure that pre-construction and construction engineering costs for CDOT's Construction Program account for no more than 20% of total program costs in fiscal year 2024.
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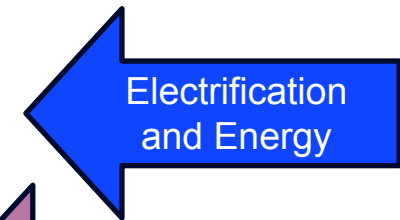
## Advancing Transportation Safety

2	Advance the safety of Colorado's transportation system so all travelers arrive at their destination safely.		Reduce the percentage of fatal and serious injury crashes in fiscal year 2024 by 15%, compared to the same month in fiscal year 2023.
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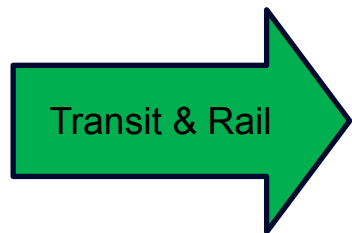
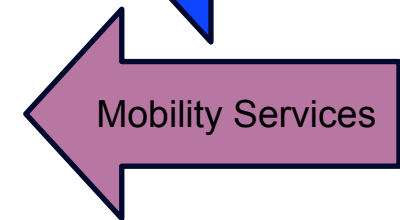
## Clean Transportation

3	Reduce pollution from the transportation sector.		Reduce greenhouse gas and ozone-causing emissions from the transportation sector, in line with Colorado's Greenhouse Gas Pollution Reduction Roadmap targets by June 30, 2024.
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## Statewide Transit

New 4	Relieve traffic congestion with connected statewide transit and rail services.		Reduce the time Coloradans spend in their cars by 1 million hours before June 30, 2024.
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# Transit and Rail FY23-24 Goals



*The Division of Transit & Rail is responsible for the planning, developing, operating, and integrating transit and rail into the statewide transportation system. This is consistent with CDOT's mission of providing "the best multimodal transportation system for Colorado that most effectively and safely moves people, goods and information."*



Continue developing and constructing mobility hubs along Colorado's major interstate corridors (I-25 and I-70).



Increase the number of state highway Bus Rapid Transit Corridor projects in design or under construction.



Increase the frequency of available Bustang trips by expanding the total amount of revenue service miles provided by the Bustang Family of Services.



Increase ridership for the Bustang Family of Services.



Develop a vision for Front Range Passenger Rail (FRPR) by increasing the percentage of FRPR plan milestones accomplished.

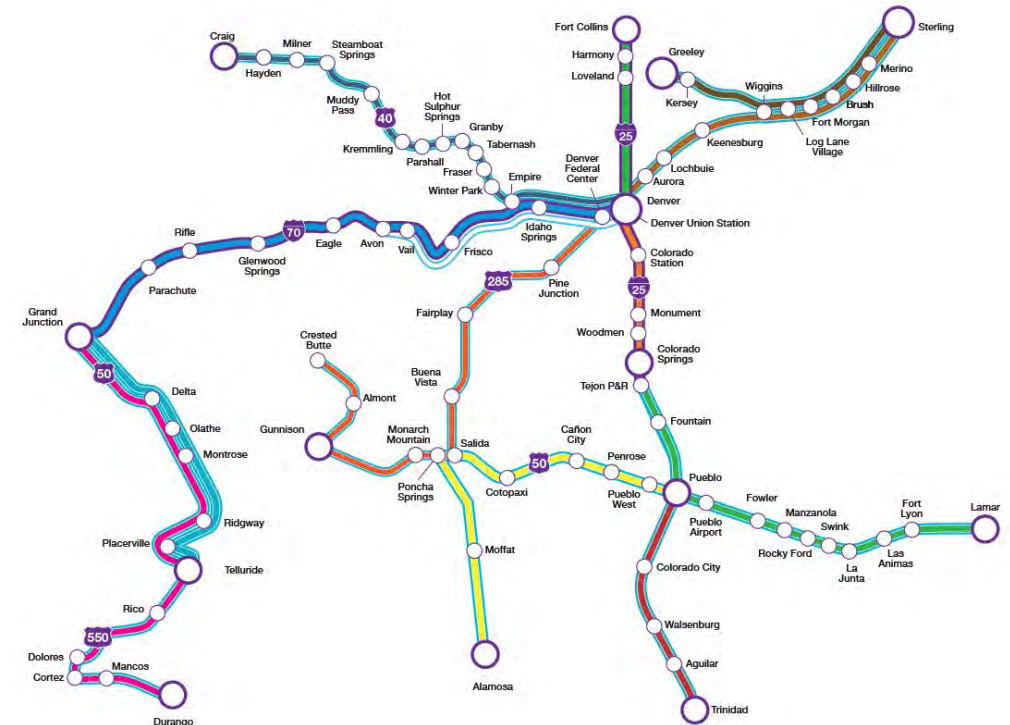


Identify three additional corridors for future or expanded passenger rail service in addition to the FRPR corridor.



# Transit and Rail Accomplishments

- 12 Mobility Hubs in development or under construction along I-25 and I-70
- Bustang Family of Services is experiencing year-over-year growth in ridership
  - Bustang is growing ridership on all lines with West line ridership at ~20% above pre-pandemic levels
  - Outrider is growing steadily and launched a new route from Trinidad to Pueblo in March 2023
  - Pegasus has experienced steady growth since its launch in May 2022
  - Seasonal services (Snowstang, Bustang to Broncos/Estes Park) continue to experience have strong performance
- Working closely with Front Range Passenger Rail District on service development plan, NEPA and other workplan items to move project forward







# Electrification and Energy FY 23-24 Goals



Increase the percentage of total state highway miles within a 30-mile travel buffer of direct current (DC) fast-charging stations to support the future fleet of electric vehicles (EV) statewide.



Increase the number of Colorado Scenic and Historic Byways classified as electrified byways to improve EV access to Colorado's scenic and recreational locations.



Increase the number of National Electric Vehicle Infrastructure grants awarded for projects within identified gaps on federally designated EV corridors in Colorado.



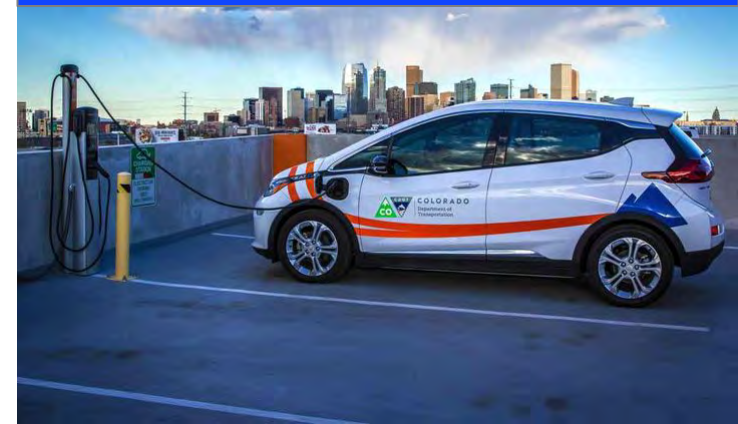
Expand public awareness and education around EVs and increase public understanding of their benefits, capabilities, and availability by increasing the number of grants awarded from the E-Mobility Education and Awareness Grant program.



Increase the number of zero-emission buses as a transition to technologies that achieve the greatest fuel economy and minimize greenhouse gas emissions.



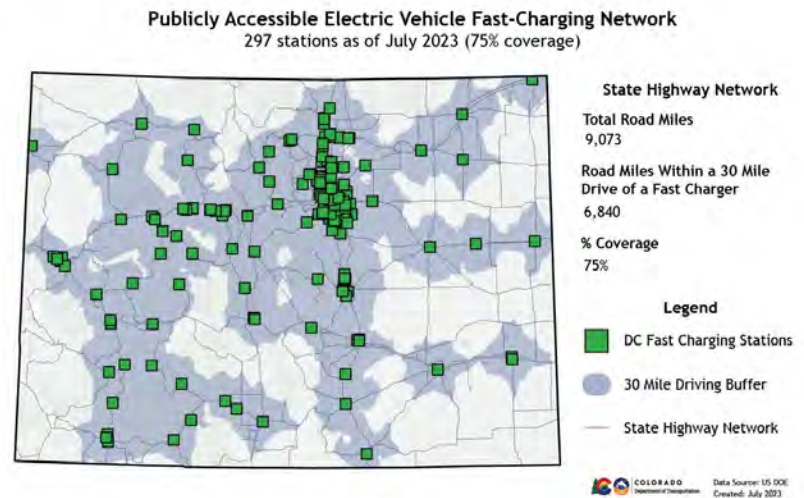
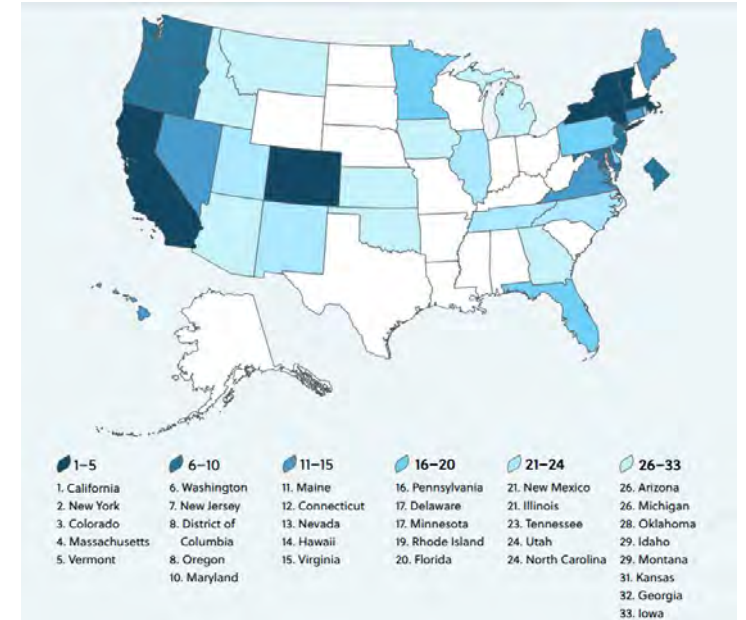
*The Electrification group works with partners across the public and private sectors to facilitate the expansion of both electric vehicles and infrastructure across Colorado.*





# Electrification and Energy Accomplishments

- Colorado recently ranked #3 in the American Council for an Energy Efficient Economy (ACEEE) Transportation Electrification Scorecard
- Currently have 86,017 Registered EVs in Colorado, with EVs accounting for 10.5% of new vehicle sales in CY 2022
  - Through June 30, 2023, EVs are on track to exceed prior year sales
- 75% of Colorado's State Highway Network is within 30 miles of a DC Fast Charging Station (nearly 300 stations and counting!)
  - Colorado also has 4,042 Level 2 Charging Stations (and counting!)
- Colorado has 71 Battery Electric Buses in Operation and ~40 more on order







# Mobility Services

- Support for Clean Transportation Goal



Improve environmental and health outcomes by increasing the expenditure of grant funds for active transportation, multimodal, and Transportation Demand Management (such as the Revitalizing Main Streets program).

- Recent Accomplishments

- Issuing 3<sup>rd</sup> Round of Strategic TDM Grants
  - Funding for 9 Transportation Management Organizations to support and expand their existing efforts
  - Seed funding to establish 3 new Transportation Management Organizations to support travelers in Glenwood Springs, Fort Collins and along US-34
  - Funding for 20 innovative TDM projects statewide



*Explores ways to make transportation more efficient and accessible by evaluating new and emerging transportation modes and data, along with encouraging and facilitating transportation demand management strategies.*



# Mobility Technology

*The Mobility Technology program focuses on guiding Colorado's strategy and policy on connected, autonomous and emerging transportation technologies.*

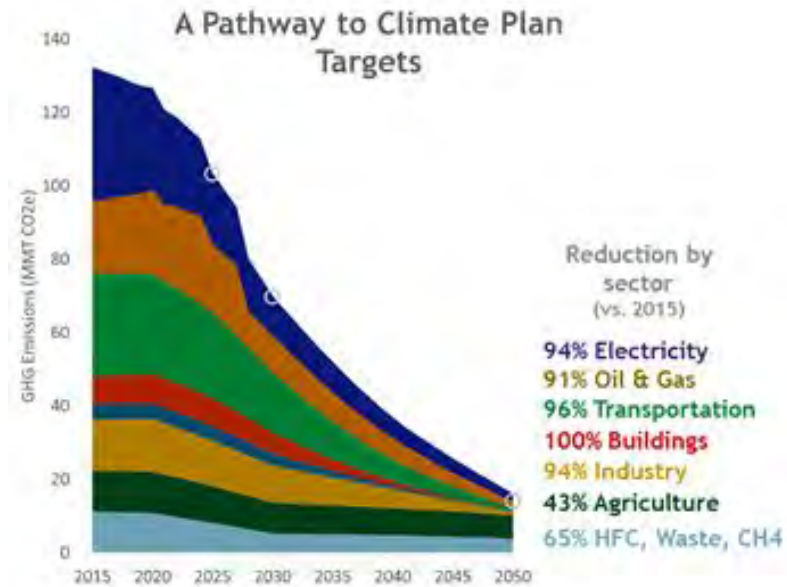


- Major Work Efforts Underway
  - Continuing to install Connected Vehicle Roadside Units to improve our awareness of what's happening on our roadways in real time
  - Supporting CDOT's 2 Autonomous Truck Mounted Attenuator (ATMA) vehicles to enhance the safety of CDOT team members performing paint striping operations in Regions 4 and 5
- Recent Accomplishments
  - Surpassed 200 Roadside Unit Installations on FHWA BUILD Grant
  - Won an FHWA SMART Grant to expand capabilities of the ATMA vehicles to include sweeping and crack sealing operations
  - Won an FTA STAR Grant to add Advanced Driver Assistance Systems to 3 Bustang vehicles



# Getting to Colorado's SB19-1261 Climate Goals

Near-Term Transportation Goal - Reduce Pollution 12.7 Million Tons by 2030







Questions?

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## DRCOG Office Visitor Information

### Denver Regional Council of Governments

1001 17th Street, Suite 700, Denver, CO 80202

Phone: 303-455-1000

Fax: 303-480-6790

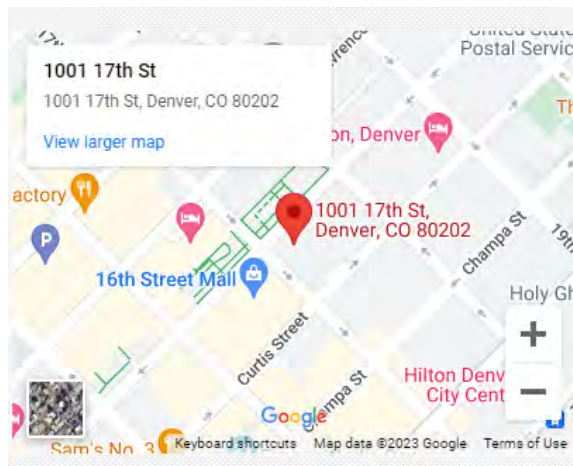
Email: [drcog@drcog.org](mailto:drcog@drcog.org)

**Coming to a meeting with others? Consider a carpool!**

**OR**

If you're interested in taking transit (which is free) from CDOT HQ to DRCOG for the meeting, please let us know. CDOT staff are available to meet and guide you along the transit trip the morning of STAC.

**If you are driving in: On-street meter parking is limited to 2 hours.**



**Unlimited paid parking is available in the building garage. The entrance is to the left off of one-way Curtis Street via a down ramp.**

**The cost is \$20.00.**

**Go to: [DRCOG Office Area Map](#) for a larger map of the area. Also, DRCOG's published visitor map is attached at the end of this document with more details.**

**Directions to the building and parking garage:**

**From North I-25:**

1. Take Exit 213 onto Park Avenue / 38<sup>th</sup> Avenue
2. Keep left onto Park Avenue toward downtown
3. Turn Right onto Arapahoe Street
4. Turn Left onto 17<sup>th</sup> Street
5. Turn left onto Curtis Street, then enter the garage on the left side  
SP+ Parking garage ·1737 Curtis Street

### **From South I-25:**

1. Take I-25 S Exit 210 Colfax/Auraria Parkway
2. Continue onto Auraria Parkway
3. Turn right onto 17<sup>th</sup> Street
4. Turn left onto Curtis Street, then enter the garage on the left side  
SP+ Parking garage ·1737 Curtis Street

### **Meeting Room Information: Aspen/Birch Combined Meeting Room**

The meeting room is downstairs from the lobby, and you walk through a big lobby-like room – with a coffee shop on the other end - to access the meeting room – there will be direction signs posted.

The meeting room is also accessible via a walk across the courtyard off of 17<sup>th</sup> Street.

DRCOG, our host, will also be providing coffee, and CDOT will bring the traditional STAC breakfast of juice, fruit and of course - doughnuts.

### **Already in Denver? Consider Walking, Cycling or Riding Transit if you can.**

If you are coming to the DRCOG office, please consider an alternative to driving alone.

DRCOG's office is easily accessible by a host of bus and light rail routes, with convenient stops along 17th and 18th streets. Union Station is a 10-minute walk or transit ride away and Civic Center Station is a 15-minute walk or 10-minute transit ride away. Both are also connected by the free 16th Street MallRide. Because routes and schedules change, please visit RTD for more information.

For bicyclists and pedestrians, the Cherry Creek Trail is a 10-minute walk or five-minute bike ride from the office. DRCOG's office is also easily accessible by multiple protected and separated bicycle lanes. Bicycle parking is available at bicycle racks around the building and in the parking garage on level P1. Motorcycles and scooters may park in designated spaces in the parking garage on levels P1, P2 and P4.

# VISITORS MAP

1001 17th St., Suite 700 , Denver, CO 80202



303-455-1000

## Free parking is not available for visitors.

On-street, two-hour metered parking is available. Meters subject to change without notice. Paid parking is available in the building garage, 24 hours a day, seven days a week. Paid parking includes spaces that comply with Americans with Disabilities Act access guidelines. Visitors may park in spaces designated for **visitors**, or **anywhere that is not designated as reserved or for tall vehicles**. Bicycle parking is available on P1. Motorcycles and scooters may park in designated spaces on levels P1, P2 and P4.

## Walk, bike or ride transit.

If you are coming to the DRCOG office, please consider an alternative to driving alone.

DRCOG's office is easily accessible by a host of bus and light rail routes, with convenient stops along 17th and 18th streets. Union Station is a half-mile away. Because routes and schedules change, please visit RTD ([rtd-denver.com](http://rtd-denver.com)) for more information.

For bicyclists and pedestrians, the Cherry Creek Trail is a half-mile from the office.

Coming to a meeting with others? Consider a carpool!

