



Agenda
Board of Directors
Wednesday, August 19, 2026
6:30 p.m. – 8:00 p.m.

1001 17th St., 1st Floor, Aspen/Birch Conference Room
Denver, CO

Times listed with each agenda item are approximate. It is requested that all cell phones be silenced during the Board of Directors meeting. Persons in need of auxiliary aids or services, such as interpretation services or assisted listening devices, are asked to contact the Denver Regional Council of Governments at least 72 (three business days) hours in advance of the meeting. If you have difficulty using this document's content, please email access@drcog.org or call 303-455-1000.

1. 6:30 p.m. Call to order
2. Pledge of Allegiance
3. Roll call and introduction of new members and alternates
4. Move to approve agenda
5. 6:40 p.m. Report of the Chair
 - Report of the Performance and Engagement Committee
 - Report of the Finance and Budget Committee
6. 6:45 p.m. Report of the Executive Director
7. 6:50 p.m. Public comment

Up to 45 minutes is allocated now for public comment and each speaker will be limited to 3 minutes. If there are additional requests from the public to address the Board, time will be allocated at the end of the meeting to complete public comment. The chair requests that there be no public comment on issues for which a prior public hearing has been held before this Board. Consent and action items will begin immediately after the last speaker.

Consent agenda

8. 7:00 p.m. Move to approve Consent agenda
 - A) Summary of July 15, 2026, meeting (Attachment A)

- B) Amendments to the 2026-2029 Transportation Improvement Program (Attachment B)
- C) Amendment to the Federal Fiscal Years 2026 and 2027 Unified Planning Work Program for the Denver Region (Attachment C)

Action item

- 9. 7:05 p.m. Discussion Federal Performance Measures – Traffic Congestion and Congestion Mitigation and Air Quality Improvement Program (Attachment D) Alvan-Bidal Sanchez, Program Manager, Transportation Planning and Operations

Informational briefings

- 10. 7:20 p.m. 2050 Regional Transportation Plan Update (Attachment E) Alvan-Bidal Sanchez, Program Manager, Transportation Planning and Operations
- 11. 7:35 p.m. Emerging Mobility in the Denver Region (Attachment F) Emily Lindsey, Program Manager, Transportation Planning and Operations

Informational items

- 12. Administrative Modifications to the 2026-2029 Transportation Improvement Program (Attachment G) Josh Schwenk, Senior Planner, Transportation Planning and Operations
- 13. 7:50 p.m. Committee reports
The Chair requests these reports be brief, reflect decisions made and information germane to the business of DRCOG.
 - A. Report from State Transportation Advisory Committee – Emily Baer
 - B. Report from Metro Mayors Caucus – Steve Conklin
 - C. Report from Metro Area County Commissioners – Doug Rex
 - D. Report from Advisory Committee on Aging – Jayla Sanchez-Warren
 - E. Report from Regional Air Quality Council – Doug Rex
 - F. Report from E-470 Authority – Deborah Mulvey
 - G. Report from the Economic Development District Advisory Committee – Justin Martinez
 - H. Report from Colorado Department of Transportation – Darius Pakbaz
 - I. Report from Regional Transportation District – Kiernan Maletsky

Administrative items

14. Next meeting – September 16, 2026

15. Other matters by members

16. 8:00 p.m. Adjourn



Calendar of future meetings

August 2026

4th	Regional Transportation Committee	12:00 p.m.
5th	Board Work Session	Cancelled
5th	Finance and Budget Committee	4:00 p.m.
19th	Performance and Engagement Committee	Cancelled
19th	Board of Directors	6:30 p.m.
24th	Transportation Advisory Committee	1:30 p.m.
26th	DRCOG Awards Celebration	7:00 p.m.
28th	Advisory Committee on Aging	11:00 a.m.

September 2026

1st	Regional Transportation Committee	12:00 p.m.
2nd	Board Work Session	4:00 p.m.
2nd	Finance and Budget Committee	5:30 p.m.
16th	Performance and Engagement Committee	5:30 p.m.
16th	Board of Directors	6:30 p.m.
25th	Transportation Advisory Committee	1:30 p.m.
28th	Advisory Committee on Aging	11:00 a.m.

October 2026

6th	Regional Transportation Committee	12:00 p.m.
7th	Board Work Session	4:00 p.m.
7th	Finance and Budget Committee	5:30 p.m.
21st	Performance and Engagement Committee	5:30 p.m.
21st	Board of Directors	6:30 p.m.
23rd	Advisory Committee on Aging	11:00 a.m.
26th	Transportation Advisory Committee	1:30 p.m.



ATTACH A

Board of Directors Meeting Summary

Wednesday, July 15, 2026

Members/Alternates Present

Colleen Whitlow, Chair
Jeff Baker*
Ashley Stolzmann, Alternate
Austin Ward
Rebecca Lloyd
Nicholas Williams, Alternate
Shontel Lewis, Alternate
Susan Berumen
Sharon Davis
Rob Andrews, Alternate*
Chris Clemens, Alternate
Nicole Speer
Greg Mills
Deborah Mulvey
Christine Sweetland
Robert Eber
Charles Dukes
Steve Conklin
Jack Bethel
Emily Baer
Georgia Kofoed
Rachel Brinkley
Gerchard Pfau
Jeslin Shahrezaei
Alecia Brown
Judi Kern
Jen Wingard
Angela Bernhardt
Kathleen Bailey
Richard Kondo
John Diak
Jay Whittaker
Mike Foster
Sarah Nurmela
Rachel Hultin
Darius Pakbaz

Town of Mead
Arapahoe County
Boulder County
City and County of Broomfield
Clear Creek County
City and County of Denver
City and County of Denver
Gilpin County
City of Arvada
City of Aurora
Town of Bennett
City of Boulder
City of Brighton
City of Castle Pines
City of Centennial
City Cherry Hills Village
City of Commerce City
City of Edgewater
City of Englewood
Town of Erie
Town of Georgetown
City of Glendale
City of Golden
City of Lakewood
City of Lone Tree
City of Louisville
Town of Lyons
Town of Morrison
Town of Mountain View
City of Northglenn
Town of Parker
City of Sheridan
Town of Superior
City of Westminster
City of Wheat Ridge
Colorado Department of Transportation

Others Present: Douglas W. Rex, Executive Director, Transportation and Operations Director, DRCOG; Josh Sender*, Adams County; Jessica Campbell, Arapahoe County; Danny Herrmann*, Boulder County; DJ Beckwith, Zeke Lynch *, Douglas County; Tom Worker-Braddock, Aurora; Ant DeVita*, Centennial; Jesse Carey*, Denver; Aaron Heumann*, Littleton; Joshua Sievers, Northglenn; Wood, Wheatridge; Ed Bowditch, Jennifer Cassell, Bowditch and Cassell; John Gardocki*, Jordan Rudel*, Colorado Department of Transportation; Tyler Bump, ECONorthwest; Kimberly Schlaepfer*, Lotus Sustainability and Engineering; Keith Hall, Regional Transportation District; and staff.

*Participated via Zoom

Chair Colleen Whitlow called the meeting to order at 6:30 p.m. with a quorum present.

The Chair noted new members and alternates to the Board: Jen Wingard, new member for the Town of Lyons; Royce Pindell, new member for the Town of Bennett; Alecia Brown, new member for the City of Lone Tree; Marissa Harmon, new alternate for the City of Lone Tree; and Chris Clemens, new alternate for the Town of Bennett.

Move to approve agenda

Director Ward **moved** to approve the agenda. The motion was **seconded** and **passed** unanimously.

Report of the Chair

- Director Kern reported that the Finance and Budget Committee will meet on August 5.
- Director Shahrezaei reported that the Performance and Engagement Committee met prior to the Board meeting and focused on preparations for the August 26 Awards Celebration, noting that sponsorships have reached \$84,000 of the \$90,000 goal while encouraging registration, guest attendance at a reduced rate, and additional member government sponsorships.

Report of the Executive Director

- Metropolitan Planning Organization (MPO) Boundary Expansion: Governor Polis approved the expansion of DRCOG's MPO boundary to include Gilpin and Clear Creek counties, marking the first boundary expansion since 2007.
- Administration for Community Living Grant: DRCOG was selected as a Phase 1 winner of the Administration for Community Living's Health to Home Challenge, receiving \$200,000 to support navigation services for older adults, with opportunities for additional funding in later phases.
- Annual Awards Celebration: Board members were encouraged to attend the August 26 Awards Celebration, register guests, and consider table sponsorships to recognize the contributions of local government staff.
- Bike to Work Day: Bike to Work Day participation increased by more than 10% over last year, with more than 277 breakfast and bike home stations organized and strong participation from employers and member governments across the region.
- Power Ahead Colorado (PACO) Heat Pump Rebates: PACO officially launched a \$1,500 rebate for qualifying cold-climate heat pumps, with energy advisors available to help residents and businesses access incentives.
- Colorado Heat Pump Week: DRCOG is leading Colorado's inaugural Heat Pump Week (August 3–9), partnering with statewide organizations to promote heat pump education, verified contractors, and related events.
- PACO Jurisdictional Support Funding: Members were reminded to apply for Round 2 of PACO's jurisdictional support funding by the end of the month, with outreach planned to encourage participation from additional jurisdictions, particularly mountain communities.

Public Comment

There were no comments.

Move to approve consent agenda

Director Davis **moved** to approve the consent agenda. The motion was **seconded** and **passed** unanimously.

Items on the consent agenda included:

- Summary of the meeting May 20, 2026, meeting
- Innovation Pilot Grant Program - Round 1 Recommendations
- Human Services Transportation Set-Aside and Section 5310 Supplementary Project Recommendations
- Fiscal Year 2025 Transportation Improvement Program Second Year Delays

Discussion of the Build Policy Collaborative Roadmap

Greg Miao, along with Kimberly Schlaepfer of Lotus Sustainability and Engineering, provided a detailed overview roadmap to the Board. The Building Policy Collaborative Roadmap is a long-term, collaborative strategy that builds on DRCOG's Comprehensive Climate Action Plan to reduce climate pollution from buildings while maintaining affordability, health, and resilience. Developed over the past year with local governments, the roadmap outlines a regional approach to improving both new and existing buildings through advanced building codes, energy transparency measures, and building performance improvements, with the long-term goal of transitioning away from fuel-burning appliances by 2050. The plan proposes a phased implementation beginning with updated building codes and energy benchmarking, followed by home and commercial building improvement policies, while emphasizing collaboration, stakeholder engagement, cost analysis, and gradual adoption to ensure communities and property owners can successfully implement the changes over time.

Director Baer **moved** to approve the Building Policy Collaborative Roadmap. The motion was **seconded** and **passed** with 33 in favor and 2 against.

RTD 2026 Annual FasTracks Report

Cole Neder introduced Keith Hall, Engineer at RTD, to present this report to the Directors. The N Line extension to 124th Avenue was completed in 2020, but several promised rail projects remain unfinished due to long-standing funding challenges stemming from economic downturns, revenue shortfalls, and rising costs. These projects include the Northwest Rail, portions of the I-225 and Southwest Rail extensions, and the Central Rail Extension. Although the FasTracks Internal Savings Account currently holds about \$186 million, the balance is insufficient to complete any remaining project and is expected to remain flat as maintenance needs for the existing system increase. RTD's financial outlook also projects future sales tax revenue shortfalls, prompting a focus on maintaining and optimizing the current transit system. The agency also highlighted progress on the joint service initiative with Front Range Passenger Rail, which is advancing into conceptual design and could eventually provide three daily round trips between Fort Collins and Denver Union Station while utilizing several existing FasTracks stations.

Regional Housing Strategy Update

Regan Fruh and Tyler Bump, ECONorthwest, provided a progress update to the Board. The development of DRCOG's Regional Housing Strategy is being built in three phases on the foundation of the Regional Housing Needs Assessment to address the region's needs.

by 2050. The strategy emphasizes that housing challenges cross jurisdictional boundaries and are best addressed through regional collaboration while preserving local land-use authority. It outlines five primary goals;

- increasing and diversifying housing supply
- preserving affordable housing
- strengthening regional coordination
- expanding funding capacity
- recognizing housing as a regional asset

Additionally, implementation pathways focused on streamlining housing development will include coordinating funding, leveraging investments, promoting community stability, and building public support. To carry the strategy forward, the proposal recommends establishing a Regional Housing Advisory Committee to oversee implementation, a Regional Housing Ideas Exchange for ongoing staff collaboration and technical coordination, and flexible sub-regional collaboratives that allow neighboring communities to work together on shared housing challenges and solutions.

The remaining steps to finalize the Regional Housing Strategy, which will include a partner workshop for member government staff to discuss implementation strategies and local housing action plans, distribution of the full draft to member governments for review, and planned board adoption in September. DRCOG will also launch updates to the Metro Vision regional plan and a new technical assistance program to help local governments develop housing action plans.

Community Based Transportation Planning Updates

Brittney Compton presented these updates to the Directors. DRCOG's Community-Based Transportation Planning Set-Aside Program provides funding, project management, and technical support for locally nominated transportation projects that improve mobility and safety in historically disadvantaged communities. The program has advanced multimodal safety and implementation plans in Federal Heights, Northeast Park Hill/Montbello, Brighton, and Adams County's Pecos Corridor through extensive community engagement and recommendations such as pedestrian improvements, bikeways, traffic calming, landscaping, and placemaking. Staff also discussed lessons learned, including the importance of community partnerships and managing implementation expectations, while noting new projects underway in Commerce City, Sherwood, Northglenn, and Lakewood, with another call for project applications planned this fall.

Committee Reports

State Transportation Advisory Committee

Director Baer reported the July STAC meeting was canceled; the June meeting included updates on the 2027–2030 STIP, MMOF funding, the statewide travel survey, and CDOT's Transportation Asset Management Program.

Metro Mayors Caucus

Director Conklin reported the June Metro Mayors Caucus meeting included updates on Front Range Passenger Rail, RTD, Lone Tree's Link On Demand program, the legislative session, and the upcoming Public Safety Task Force.

Metro Area County Commissioners

Executive Director Rex reported the June 12 meeting included updates on homelessness, food resiliency, and upcoming discussions with the gubernatorial candidates and Governor Polis's office.

Advisory Committee on Aging

Jayla Sanchez-Warren reported the committee received an overview of the federally required four-year Area Plan on Aging process and its community engagement efforts to help guide aging services.

Regional Air Quality Council

Director Kern reported the council reviewed a study highlighting the health and economic benefits of reducing ozone levels and the need for continued regional emissions reduction efforts.

E-470 Authority

Director Mulvey reported the Board approved intergovernmental agreement, the upcoming opening of the Sable Interchange, and positive financial updates for E-470.

Report from CDOT

Director Pakbaz reported on updates that included wildfire response efforts, Transportation Commission approval of the 10-year plan and 2027–2030 STIP, upcoming construction projects, and continued regional collaboration.

Report from RTD

There was no report.

Next meeting – August 19, 2026

Other matters by members

There were not other matters by members.

Adjournment

The meeting adjourned at 8:31 p.m.

Colleen Whitlow, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Douglas W. Rex, Executive Director

ATTACH B

Board of Directors

Meeting date: August 19, 2026

Agenda Item : 8 – B

Amendments to the 2026-2029 Transportation Improvement Program

Agenda item type: Consent agenda

Summary

August 2026 Amendments to the 2026-2029 Transportation Improvement Program, known as the TIP.

Background

The region's transportation planning process allows for Board-approved amendments to the current TIP on an as-needed basis. Typically, these amendments involve the addition or deletion of projects, or adjustments to existing projects and do not impact funding for other projects in the Transportation Improvement Program.

The projects to be amended are included in the table and listed in the attachment. The proposed amendments to the [2026-2029 TIP](#) have been found to conform with the State Implementation Plan for Air Quality.

Project Number	Sponsor	Title	Reason for Amendment	New/Removed Funding
1999-052	RTD	State of Good Repair	Add funding	Add \$5,888,000 in federal Section 5337 funding
2007-073	CDOT Region 1	Region 1 Hazard Elimination Pool	Add funding	Add \$22,000,000 in state Safety funding
2008-076	CDOT Region 1	Region 1 FASTER Pool	Add funding	Add \$32,303,000 in state FASTER Safety funding
2020-068	CDOT Region 1	I270 Corridor Improvements: I70 to I25	Adjust funding	Correct prior funds to add back in \$4,800,000 in federal RAISE funding, swap \$86,700,000 in state Legislative funding for state 10 Year Plan funding and add \$25,500,000. Remove \$28,625,000 in state FASTER Bridge and Tunnel Enterprise funding from future years
2022-023	Castle Pines	I25/Happy Canyon Interchange	Add funding and adjust scope to include construction	Add \$11,200,000 in state FASTER Bridge and Tunnel Enterprise funding



Project Number	Sponsor	Title	Reason for Amendment	New/Removed Funding
2022-075	CDOT Region 1	I25/Speer and 23 rd Interchange Reconstructions	Add funding	Add \$1,982,000 in state FASTER Bridge and Tunnel Enterprise funding and \$10,000,000 in state 10 Year Plan funding
2022-076	CDOT Region 1	I25 Improvements: US36 to 104 th – Precon	Add funding and adjust scope	Add \$20,000,000 in state 10 Year Plan funding
2024-008	CDOT	Federal Blvd Bus Rapid Transit: Englewood Station to Wagon Road Park-n-Ride	Adjust scope to include construction	Remove \$4,000,000 in state Legislative funding and add \$91,402,000 in state 10 Year Plan funding
2026-021	CDOT Region 1	I70 and Kipling Interchange Reconstruction	Adjust scope to include right-of-way acquisition	Add \$5,950,000 in state 10 Year Plan funding

Action by others

[July 27, 2026](#) – Transportation Advisory Committee recommended adoption.

[August 4, 2026](#) – Regional Transportation Committee recommended adoption.

Previous discussion/action

None.

Recommendation

Move to approve the attached project amendments to the 2026-2029 TIP.

Attachment(s)

[August 2026 Amendments](#) to the 2026-2029 TIP.

For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or Josh Schwenk, Senior Planner, Transportation Planning and Operations, at 303-480-6771 or jschwenk@drcog.org.



Denver Regional Council of Governments
State of Colorado

Board of Directors

Resolution No. 10, 2026

A resolution amending the 2026-2029 Transportation Improvement Program.

Whereas, the Denver Regional Council of Governments, as the metropolitan planning organization, is responsible for carrying out and maintaining the continuing comprehensive transportation planning process designed to prepare and adopt regional transportation plans and programs; and

Whereas, the urban transportation planning process in the Denver region is carried out through cooperative agreement between the Denver Regional Council of Governments, the Regional Transportation District, and the Colorado Department of Transportation; and

Whereas, a Transportation Improvement Program containing highway and transit improvements expected to be carried out in the period 2026-2029 was adopted by the Board of Directors on April 16, 2025; and

Whereas, it is necessary to amend the 2026-2029 Transportation Improvement Program; and

Whereas, the Regional Transportation Committee has recommended approval of the amendments.

Now, therefore, be it resolved that the Board of Directors of the Denver Regional Council of Governments hereby amends the 2026-2029 Transportation Improvement Program.

Be it further resolved that the Denver Regional Council of Governments hereby determines that these amendments to the 2026-2029 Transportation Improvement Program conform to the State Implementation Plan for Air Quality.

Resolved, passed, and adopted this 19th day of August, 2026, at Denver, Colorado.

Colleen Whitlow, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Douglas W. Rex, Executive Director

ATTACH C

Board of Directors

Meeting date: August 19, 2026

Agenda Item #: 8 – C

Amendment to the Federal Fiscal Years 2026 and 2027 Unified Planning Work Program for the Denver Region

Agenda item type: Consent agenda

Summary

Amendment to the Unified Planning Work Program, known as the UPWP, to account for funding changes.

Background

The UPWP is the two-year work program for the Denver metropolitan planning organization and serves as the management tool for scheduling, budgeting and monitoring the planning activities of participating entities. The [2026 and 2027 UPWP](#) was adopted in August 2025 and most recently modified in July 2026.

Per the adopted UPWP and federal guidance, the document must be amended to account for any federal funding increase. This amendment is to reflect the addition of federal Consolidated Planning Grant funds carried over from DRCOG's previous contract with CDOT into the contract covering the current UPWP. These funds were estimated at the time of the original UPWP adoption, and now that the prior contract is closed out, the final funding amounts can be reflected in the revised Appendix C (Program financing tables).

Action by others

[July 27, 2026](#) – Transportation Advisory Committee recommended adoption.

[August 4, 2026](#) – Regional Transportation Committee recommended adoption.

Previous discussion/action

None.

Recommendation

Move to approve the amendment to the Federal Fiscal Years 2026 and 2027 Unified Planning Work Program for the Denver Region.

Attachment(s)

Link: [Proposed July 2026 amendment to the Federal Fiscal Years 2026 and 2027 Unified Planning Work Program for the Denver Region \(in track changes\)](#).

For more information

If you need additional information, please contact Josh Schwenk, Senior Planner, Transportation Planning and Operations, at 303-480-6771 or jschwenk@drcog.org.



ATTACH D

Board of Directors

Meeting date: August 19, 2026

Agenda Item: 9

Discussion of Federal Performance Measures – Traffic Congestion and Congestion Mitigation and Air Quality Improvement Program

Agenda item type: Action item

Summary

Recommended two-year and four-year federal performance measure targets. These targets are part of the federally required performance management program.

Background

Federal law requires State DOTs and MPOs to set targets and report on progress towards achieving the targets for several performance areas in support of a performance-based approach to transportation planning and programming. These areas include safety, infrastructure condition (pavement and bridge), system performance, transit asset management, and transit safety.

The traffic congestion targets, and on-road mobile source emissions targets are two subparts of the broader PM3: system performance area. The two remaining subparts covering travel time reliability and freight reliability will be brought before the TAC at a later date.

Traffic congestion reduction

The two performance measures under traffic congestion reduction are the annual hours of peak hour excessive delay per capita and the percentage of non-single occupancy vehicles travelling within an applicable urbanized area.

Federal guidance encourages targets to be realistic and achievable. The two targets require joint approval from CDOT and DRCOG and apply to the Denver-Aurora, CO Urbanized Area. CDOT staff have coordinated with DRCOG staff and the proposed targets are:

Traffic Congestion Reduction	2-Year Target	4-Year Target
Percent of non-single occupancy vehicle travel	37.5%	38.5%
Annual hours of peak hour excessive delay	19.8	20.5

On-road mobile source emissions reduction

This measure is the two-year and four-year cumulative estimated emissions reductions, for all CMAQ funded projects, of each applicable criteria pollutant and their precursors for which the area is designated nonattainment or maintenance. Since DRCOG remains in nonattainment for ozone, targets must be set for the precursors of volatile organic compounds and nitrogen oxides.

Federal guidance encourages targets to be realistic and achievable. DRCOG is required to set targets for the MPO planning area for applicable pollutants. CDOT staff have coordinated with DRCOG staff and the proposed targets are:



On-Road Mobile Source Emissions Reduction	2-Year Target	4-Year Target
Total emissions reduction (VOC) kg/day	246	509
Total emissions reduction (NOx) kg/day	314	649

For both subparts, CDOT modeling and coordination with DRCOG staff has accounted for current regional realities and both agencies have recommended the conservative option for target setting.

Action by others

[July 27, 2026](#) – Transportation Advisory Committee recommended adoption.

[August 4, 2026](#) – Regional Transportation Committee recommended adoption.

Previous discussion/action

None.

Recommendation

Move to approve the traffic congestion reduction and on-road mobile source emissions reduction targets.

Attachment(s)

Staff presentation.

For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or contact Alvan-Bidal Sanchez, Program Manager, Transportation Planning and Operations, at 720-278-2341 or asanchez@drcog.org.





Federal Performance Measures and Targets: System Performance, Freight, and CMAQ

Board of Directors: August 19, 2026

Federal performance areas



PM1: Safety performance



PM2: Infrastructure condition



PM3: System performance, freight, and CMAQ



TAM: Transit Asset Management



PTASP: Public Transportation Agency Safety Plan

Federal Highway Administration

Federal Transit Administration



Traffic congestion reduction

Applicability determination

- Applies to areas with the following criteria:

Area Characteristics

- ✓ Designated urbanized area,
- ✓ Contains NHS mileage **AND**
- ✓ Population over 200,000*



Nonattainment or Maintenance Area

- ✓ Ozone (O₃)
- ✗ Carbon monoxide (CO) **OR**
- ✗ Particulate matter (PM₁₀ or PM_{2.5})

- Coordinate with CDOT on **joint targets** for the region



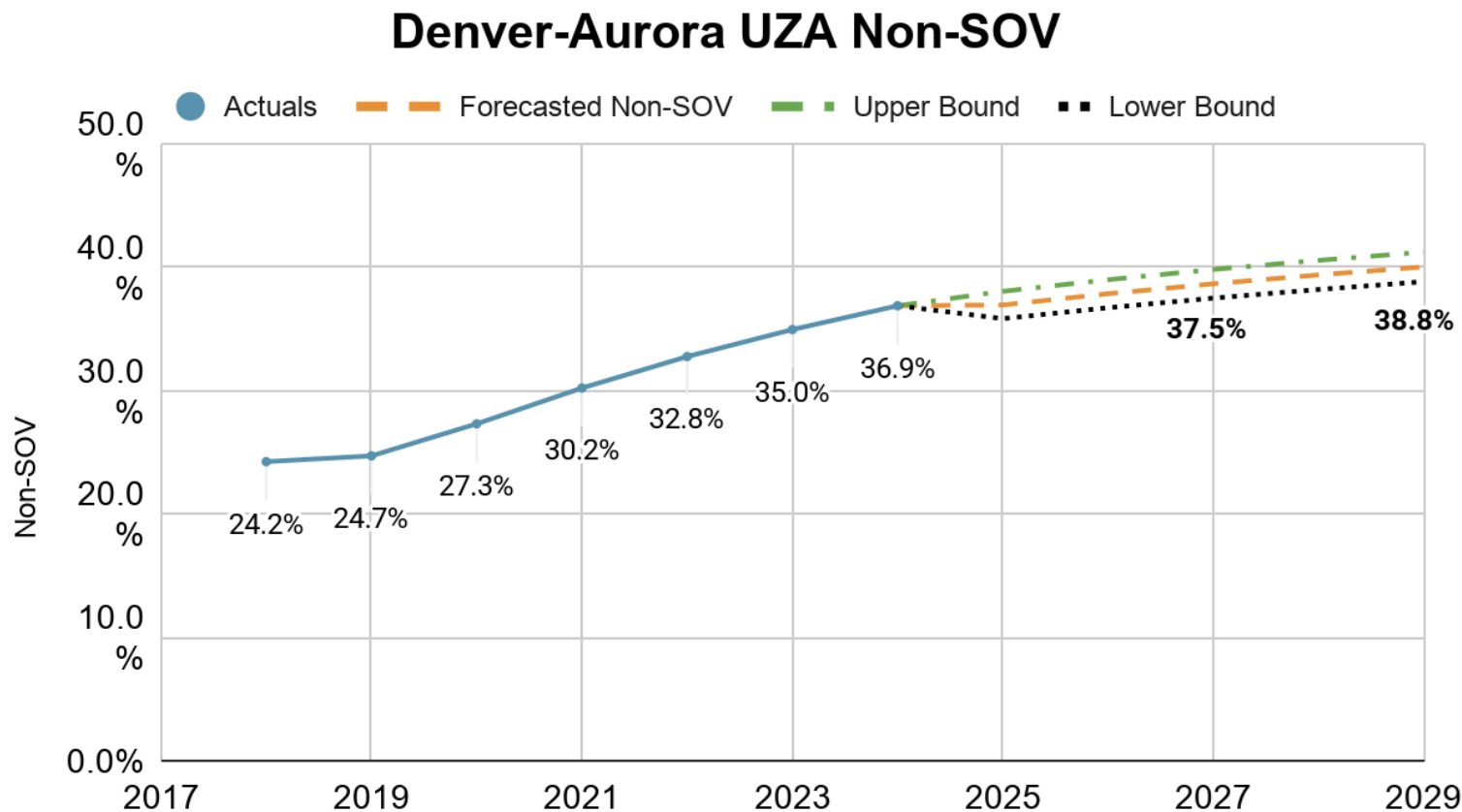
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Department of Transportation

Percent of non-single occupancy vehicle travel overview

- **Area** – Denver-Aurora, CO Urbanized Area. (2-year and 4-year targets)
- **Data** – American Community Survey **5-Year Data**. (“Journey to Work”)
- **Performance Measures** –
 - Percent of non-single occupancy vehicle travel.
- **Calculation** –
 - $\% nonSOV travel = 100\% - \%SOV travel$
 - May include travel via carpool, van, public transportation, commuter rail, walking, or bicycling as well as telecommuting.
- **Federal Guidance** –
 - Targets should be realistic and achievable, not aspirational.
 - DRCOG and CDOT **set single unified targets** for the region.

Percent of non-single occupancy vehicle travel data

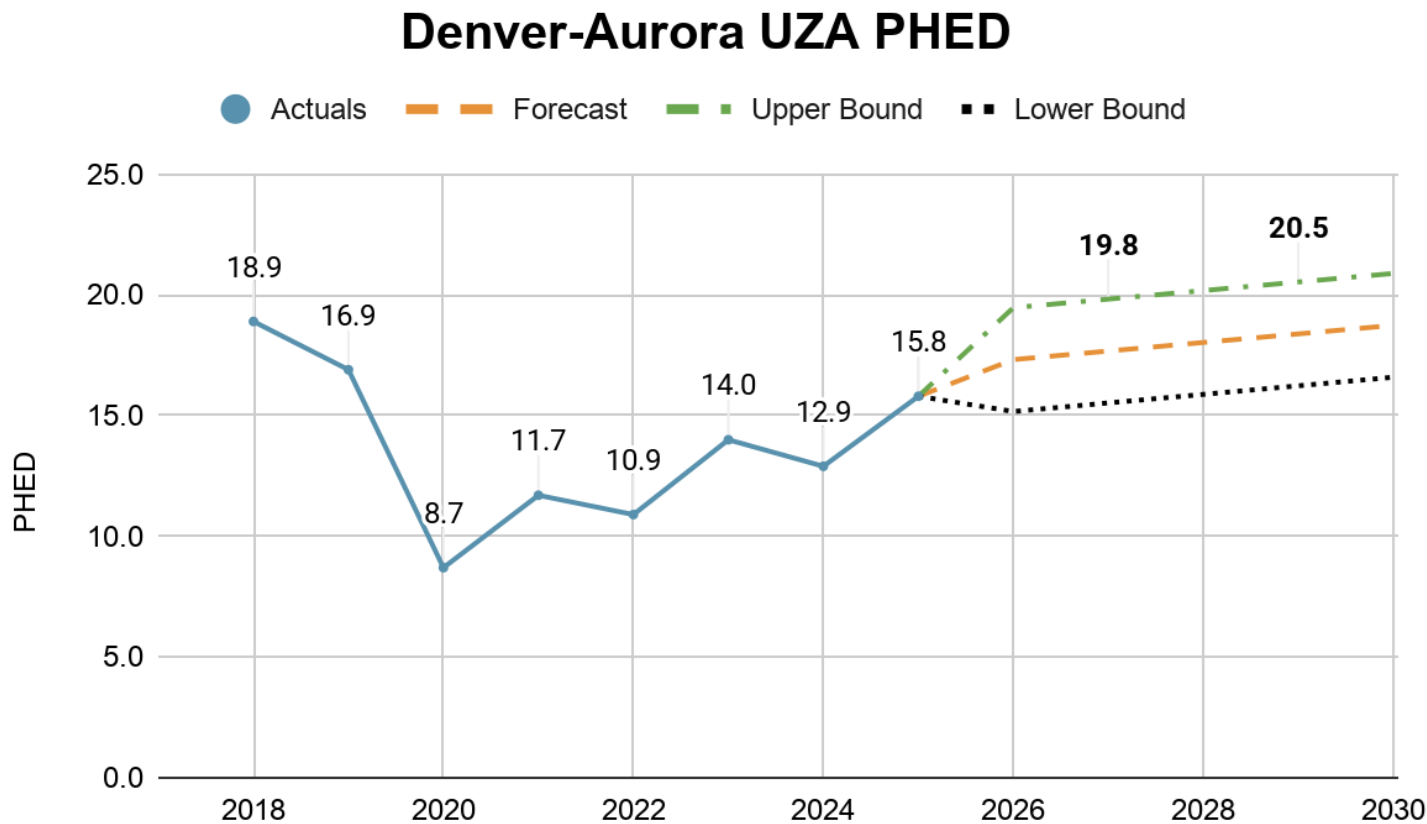


- Previous Targets
 - 2023 Target: 26.7%
 - 2025 Target: 27.7%
- Staff Recommendation
 - 2027 Target: 37.5%
 - 2029 Target: 38.5%

Peak hour excessive delay overview

- **Area** – Denver-Aurora, CO Urbanized Area. (2-year and 4-year targets)
- **Data** – National Performance Management Research Data Set. (NPMRDS)
- **Performance Measures** –
 - Annual hours of peak hour excessive delay per capita.
- **Calculation** –
 - *Annual hours of PHED per capita* = $\frac{\sum_{s=1}^T \text{Total Excessive Delays}_s}{\text{Total Population}}$
 - CDOT's PM3 Calculator.
- **Federal Guidance** –
 - Targets should be realistic and achievable, not aspirational.
 - DRCOG and CDOT **set single unified targets** for the region.

Peak hour excessive delay data



- Previous Targets
 - 2023 Target: 15.8
 - 2025 Target: 17.4
- Staff Recommendation
 - 2027 Target: 19.8
 - 2029 Target: 20.5

Proposed traffic congestion reduction performance targets

Traffic Congestion Reduction Performance Measures	Desired Trend	2-Year Target	4-Year Target
Percent of non-single occupancy vehicle travel	▲▲▲	37.5%	38.5%
Annual hours of peak hour excessive delay	▼▼▼	19.8	20.5



On-road mobile source emissions reduction

On-road mobile source emissions reduction overview

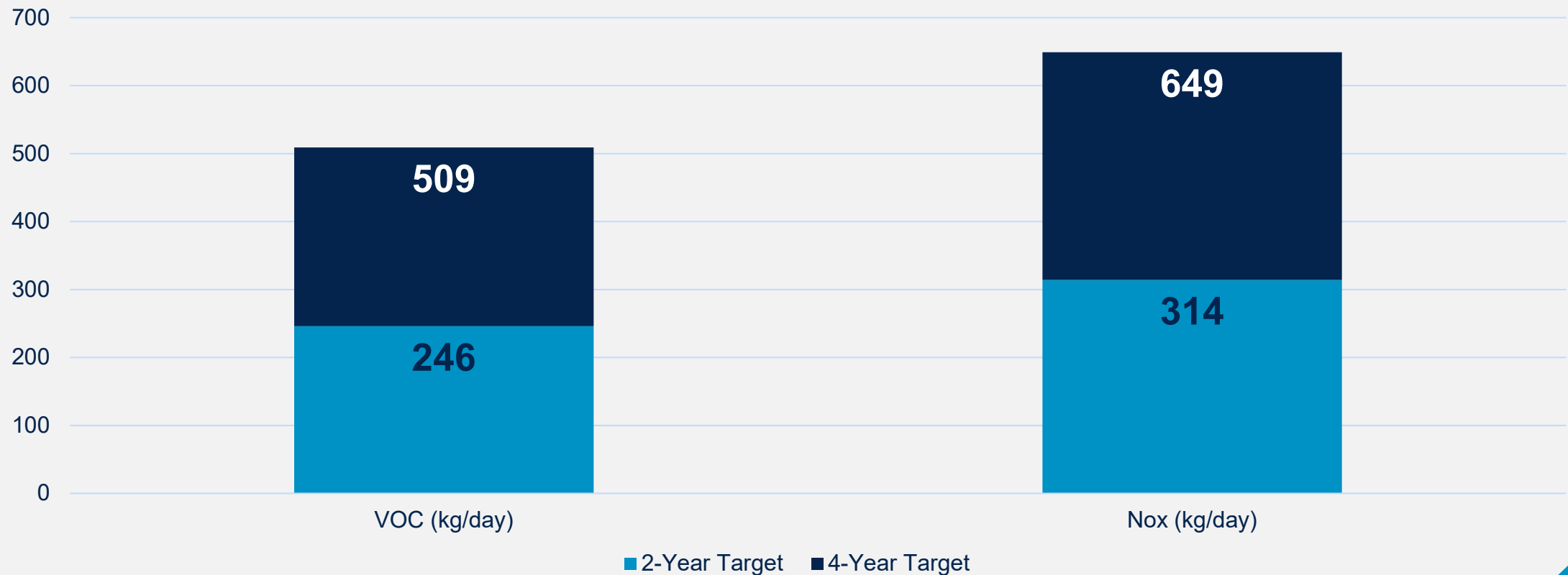
- **Area** – State DOTs/MPOs that contain **areas designated as nonattainment or maintenance**. (applies to DRCOG & NFRMPO)
- **Data** – FHWA CMAQ Public Access System.
- **Performance Measures** –
 - Total emissions reduction for each applicable pollutant in kilograms per day.
 - Nitrogen Oxides. (NOx)
 - Volatile Organic Compounds. (VOCs)
- **Calculation** –
 - Summing 2-year and 4-year emissions reductions reported for CMAQ funded projects .
- **Federal Guidance** –
 - Targets should be realistic and achievable, not aspirational.
 - DRCOG must set our own targets for the region.

Considerations for CMAQ target setting

- Emissions reduction benefits are only **recorded from CMAQ funded projects**.
 - **Does not include** projects funded with Transportation Alternatives (**TA**), Multimodal Transportation and Mitigation Options Fund (**MMOF**) or Carbon Reduction Program (**CRP**) which likely also have emission reduction benefits,
 - Or Surface Transportation Block Grant (**STBG**) that may have emission reduction benefits.
- Emissions reduction benefits are **reported when the project is first obligated**, not at project completion/implementation.
 - Unexpected delays to a project can change anticipated obligation.
- DRCOG's TIP includes **set-aside projects that are not yet identified at the time of TIP adoption**.
- To forecast anticipated daily emissions reductions for the upcoming performance periods CDOT staff used an **Average Benefit Reduction by Dollar methodology**.

On-road mobile source emissions reduction data

Estimated Emissions Reduction from CMAQ Funded Projects



Proposed on-road mobile source emissions reduction performance targets

On-Road Mobile Source Emissions Reduction Performance Measures	Desired Trend	2-Year Target	4-Year Target
Total emissions reduction (VOC) kg/day	⋈	246	509
Total emissions reduction (NOx) kg/day	⋈	314	649

Targets and reporting schedule

- Targets adoption:
 - Transportation Advisory Committee: **July 27.**
 - Regional Transportation Committee: **August 4.**
 - Board of Directors: **August 19.** 
- Reporting requirements
 - CMAQ Performance Plans due: **September 30.**

Proposed PM3 performance targets

Traffic Congestion Reduction Performance Measures	Desired Trend	2-Year Target	4-Year Target
Percent of non-single occupancy vehicle travel		37.5%	38.5%
Annual hours of peak hour excessive delay		19.8	20.5

On-Road Mobile Source Emissions Reduction Performance Measures	Desired Trend	2-Year Target	4-Year Target
Total emissions reduction (VOC) kg/day		246	509
Total emissions reduction (NOx) kg/day		314	649



Recommendation

- Move to approve the traffic congestion reduction and on-road mobile source emissions reduction targets.



Contact information

Alvan-Bidal Sanchez, AICP

Program manager

asanchez@drcog.org

If you need digital accessibility assistance, submit a request at drcog.org/access or call 303-455-1000. Please expect a response within 72 hours (three business days).

ATTACHE

Board of Directors

Meeting date: August 19, 2026

Agenda Item #: 10

2050 Regional Transportation Plan Update

Agenda item type: Informational briefing

Summary

Discussion on the status of the major update to the 2050 Metro Vision Regional Transportation Plan.

Background

In January 2026, the Board took action to adopt the fiscally constrained project and program investment priorities for the updated 2050 Regional Transportation Plan (2050 RTP). Since then, staff have pivoted to modeling, document development, and ongoing engagement.

Land use and travel modeling efforts by DRCOG staff have incorporated the latest population and employment forecasts from the State Demography Office, showing slower growth and a growing older adult population. DRCOG staff have engaged with state and regional partners as they've performed both the federal air quality conformity modeling and the state greenhouse gas emission reduction modeling to show compliance.

DRCOG staff have taken a holistic approach to the design and structure of the main document and document suite of the 2050 RTP. In addition to refreshing the design template and style guide for the RTP, staff have reduced the number of appendices from 19 to 11, and are exploring an online dashboard to better represent the project and program investment priorities included in the RTP.

While the primary focus has been on internal-facing efforts like modeling and document development, education and promotion of the RTP have continued. DRCOG staff have presented on the draft RTP to community organizations and hosted a photo contest. Winners of the photo contest will have their photos included in the RTP and will be promoted across DRCOG's social media channels.

Over the remaining months of the plan development, DRCOG staff will conduct a public review period, meet with regional and state stakeholders, and ultimately bring a plan for action in the fall to meet a federal deadline of December 8.

Action by others

None.

Previous discussion/action

[January 21, 2026](#) – Board of Directors meeting

Recommendation

None

Attachments

Staff presentation



For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or Alvan-Bidal Sanchez, Regional Transportation Planning Program Manager, at 720-278-2341 or asanchez@drcog.org.





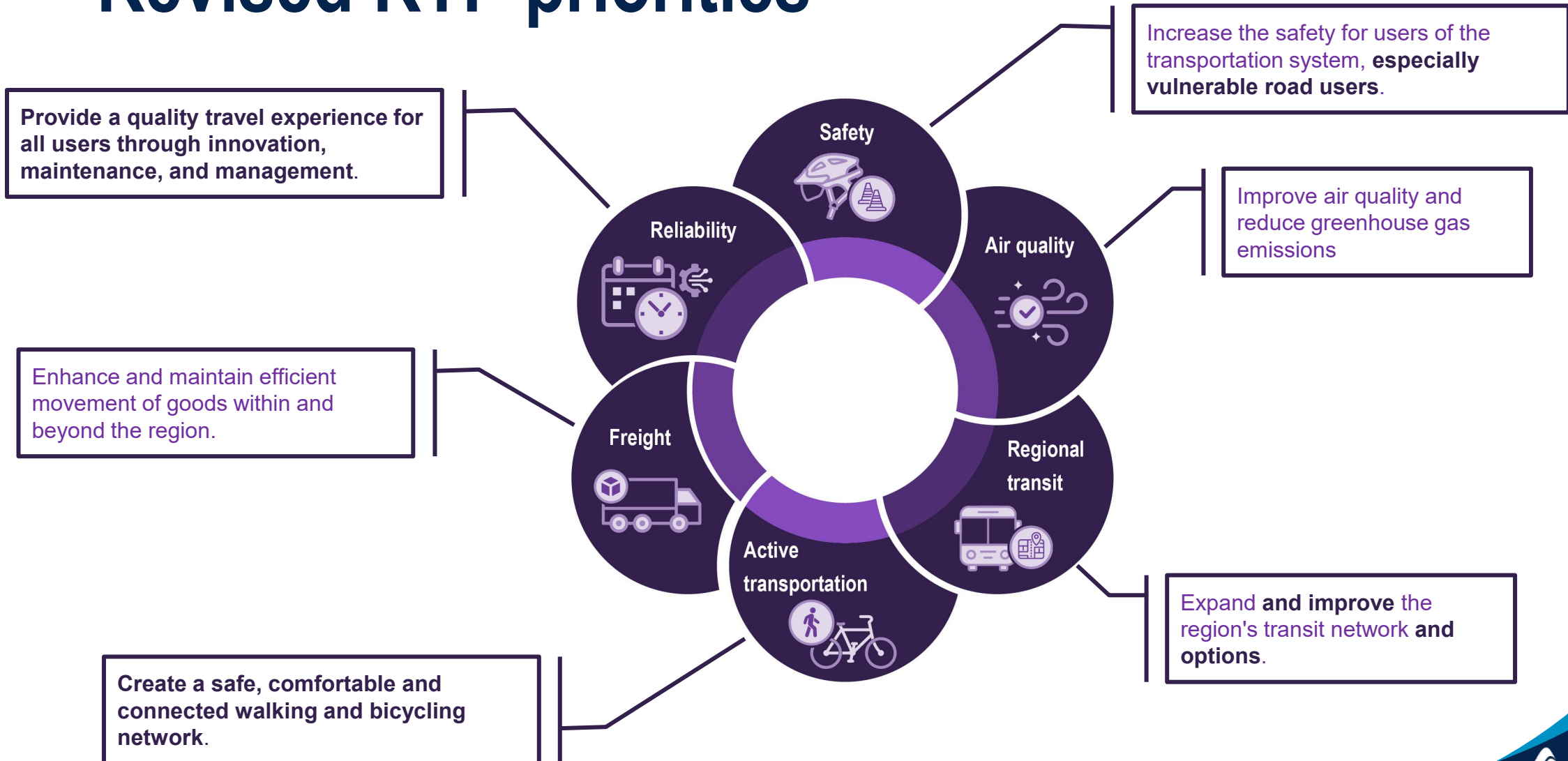
2050 Regional Transportation Plan update

Board of Directors: August 19, 2026

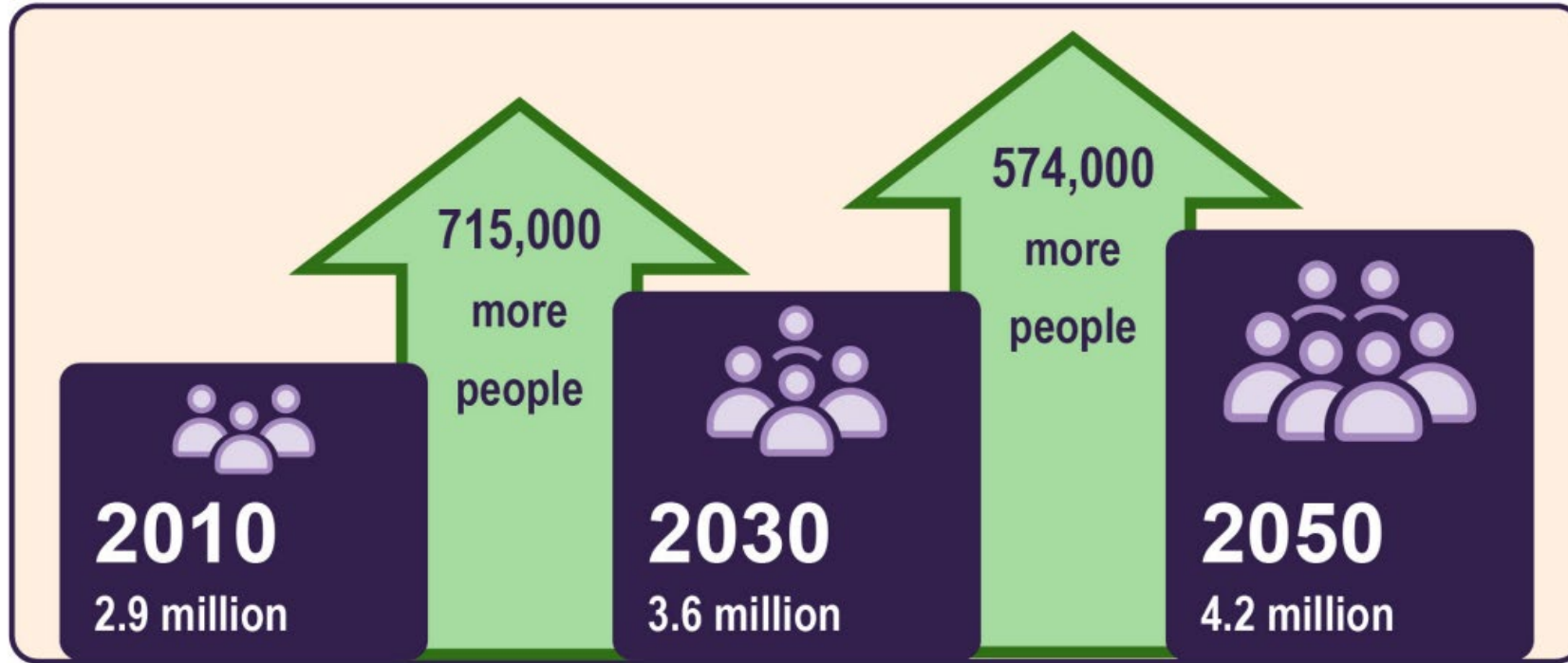
Select changes this update

- **Revising the six priorities** to remove confusion and respond to public and stakeholder responses.
- Incorporating **new population** and **employment forecasts** into land use and travel modeling.
- **Increasing funding** to active transportation, freight, and safety projects.
- **Refreshing** the main plan and full document suite.
- Ongoing **promotion** and **education**.

Revised RTP priorities



New population and employment forecasts



Compared to the previous 2050 forecast:

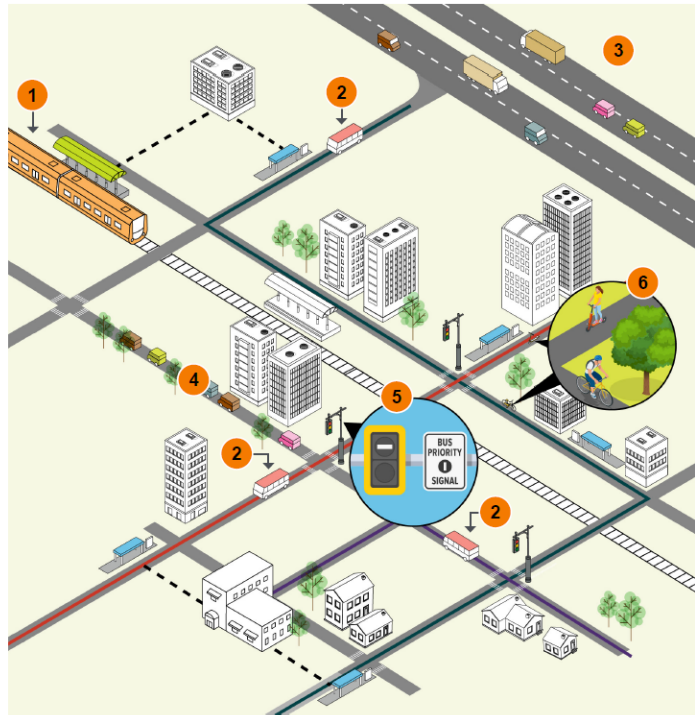
~270,000 **fewer** residents.
~212,000 **fewer** jobs.

Age:

~377,000 **additional** older adults.

Refreshing the main document

Figure 2.17: Routine transportation system operations



Seamless and efficient travel

- 1 RTD's 12 rail lines service 78 stations, helping residents and visitors travel across the region.
- 2 Buses are the backbone of transit service for RTD — nearly 65% of all trips made by RTD users are on a bus.
- 3 Busy freeways in the region move around 400,000 people a day.
- 4 Streets provide access to nearby places, support mobility and contribute to the character of the neighborhood.
- 5 Transit signal priority helps buses move more efficiently through city streets.
- 6 Travelers in the region take nearly 2 million trips by walking or bicycling every day.

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- **New design template** that meets the latest accessibility best practices.
- Updated maps using the **latest map templates**.
- Enhanced graphics that **better tell the story**.

Refreshing the document suite

- **New ‘plans review’ appendix** that provides an overview of key plans in the region and state.
 - Includes **new documents** like the Federal Land Management in the Denver Region, TDM Strategic Plan, RTO&T Strategic Plan, Regional Housing Needs Assessment, Regional Housing Strategy.
- **New ‘investment analyses’ appendix** that describes potential impacts from projects.
 - Includes a **new analysis** using the Community Index, **enhanced resilience** analysis, and **travel model outputs**.
- Pivoting from a **webmap** to a **dashboard**.
 - Structured similarly to the Crash Data Dashboard.

Engagement

- Complete at the time of document drafting.



- Since document development:
 - Presented to **Bikes Together, Vibrant Littleton**, and the Denver **Mayor's Bicycle Advisory Committee**.
 - Hosted a photo contest, and selected winners will have their **photos included in the plan** and **promoted** on DRCOG's social media channels.
- **Upcoming** Civic Advisory Group meeting and Public Hearing.

Updated timeline



- **46-day** public and stakeholder review beginning August 23.
 - Public hearing October 7.
- Interagency Air Quality Consultation Team (**IACT**), Air Quality Control Commission (**AQCC**), and Transportation Commission (**TC**) meetings.
- Federal approval **deadline December 8**.

Contact information

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If you need digital accessibility assistance, submit a request at drcog.org/access or call 303-455-1000. Please expect a response within 72 hours (three business days).

ATTACH F

Board of Directors

Meeting date: August 19, 2026

Agenda Item #: 11

Emerging Mobility in the Denver Region

Agenda item type: Informational briefing

Summary

Staff from DRCOG's Transportation Planning and Operations division collaborate with local governments and partner agencies to plan for, and better manage, emerging mobility, including extensive work in shared micromobility, hosting the region's Advanced Mobility Partnership and integration of transportation technology through technical assistance projects funded by the Innovative Mobility Set-Aside.

Background

DRCOG staff has collaborated with partners in the Denver region through DRCOG-led activities such as the regional Micromobility Work Group, Shared Mobility Data Collaborative and Innovative Mobility Set-Aside. Alongside state and regional partners, DRCOG, CDOT, RTD and the Denver Metro Chamber of Commerce established the [Advanced Mobility Partnership](#) in 2019 to collaborate on the implementation and deployment of transportation technology throughout the region.

DRCOG staff's extensive work with local partners on shared micromobility began in 2017 following the launch of dockless bike share in the City of Aurora. DRCOG's work has since evolved to include quarterly meetings of the regional Micromobility Work Group, an updated [Shared Micromobility in the Denver Region](#) resource and a unique, multi-agency Shared Mobility Data Collaborative that includes a data platform for managing shared micromobility programs in real-time and a [public dashboard](#).

DRCOG's Transportation Improvement Program includes an [Innovative Mobility Set-Aside](#), which funds technical assistance projects that advance emerging mobility at no cost to local partners. DRCOG staff have worked with nine different partner agencies on eleven projects over the last two years. The awarded projects further a broad range of topics from digital curbs to mobility on demand. The next call for projects will open on October 1 in coordination with the [Community-Based Transportation Planning Set-Aside](#).

This presentation will provide an overview of DRCOG's work in the region to advance emerging mobility, highlighting key products, focus areas and funding opportunities.

Action by others

None.

Recommendation

None.

Attachments

Staff presentation.

For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or Emily Lindsey, Active and Emerging Mobility Program Manager at 303-480-5628 or elindsey@drcog.org.





Emerging mobility in the Denver region

Board of Directors: August 19, 2026

What is happening in the emerging mobility space at DRCOG?

- Partner collaboration on emerging topics.
- Advanced Mobility Partnership.
- Shared micromobility and mobility data collaborative.
- Innovative Mobility Set-Aside.



Working together to address emerging topics

Transportation technology-focused discussions kicked off regionally through development of **Mobility Choice Blueprint** (2019) and has evolved at DRCOG to work with local government partners to address things like:

- **Mobility data** governance, sharing and tools.
- **Shared micromobility** technical assistance and platform.
- **Mobility hub** definitions, resource and planning.
- **Microtransit** inventory, planning and implementation support.
- **Connected and automated vehicle** planning and coordination.



Advanced Mobility Partnership

What is the Advanced Mobility Partnership?

The Advanced Mobility Partnership (AMP) was established in 2019 for **partner agencies** and stakeholders to **coordinate, collaborate and advance transportation technology** in the Denver region.



What does the AMP do?

DRCOG hosts the **Advanced Mobility Partnership Working Group** every-other-month to collaborate and discuss emerging mobility topics. Recently the group has discussed topics such as:

- Automated vehicles.
- Microtransit.
- Mobility hubs.

The **Advanced Mobility Partnership Executive Committee** meets several times a year to provide strategic guidance and direction.



Shared micromobility

What is shared micromobility?

- Shared micromobility refers to **shared**, low-speed, lightweight, small, human- and electric-powered transportation devices like bikes and scooters.
- Includes **station-based bike sharing** and **dockless systems**.
- Typically used for **short-term rentals** in designated service areas.



History of shared micromobility in the region

- **2010:** Denver launches **BCycle**.
- **2011:** City of Boulder launches **BCycle**.
- **2016:** City of Westminster launched a program with **Zagster**.
- **2017:** City of Aurora hosted dockless bike share with **Ofo**, **Lime** and **Spin** and City of Longmont launched a station-based program with **Zagster**.
- **2018:** Electric scooters are deployed in Denver (**Bird**, **Lime**, **Lyft**, **Razor**, and **JUMP**) and City of Golden and City of Lone Tree launch dockless bikeshare pilots with **Ofo**.
- **2021:** City of Aurora, City of Boulder and City of Littleton launch e-scooter programs. Meridian Metropolitan District launches a e-scooter and e-bike program with **Spin**.
- **2022:** City of Arvada launches an e-scooter pilot program and City of Thornton launches an e-scooter program with **Bird**.
- **2024:** Greenwood Consolidated Metro District launches an e-scooter pilot with **Spin**.
- **2026:** City of Longmont launches Northwest Regional Bikeshare with **Bcycle**.

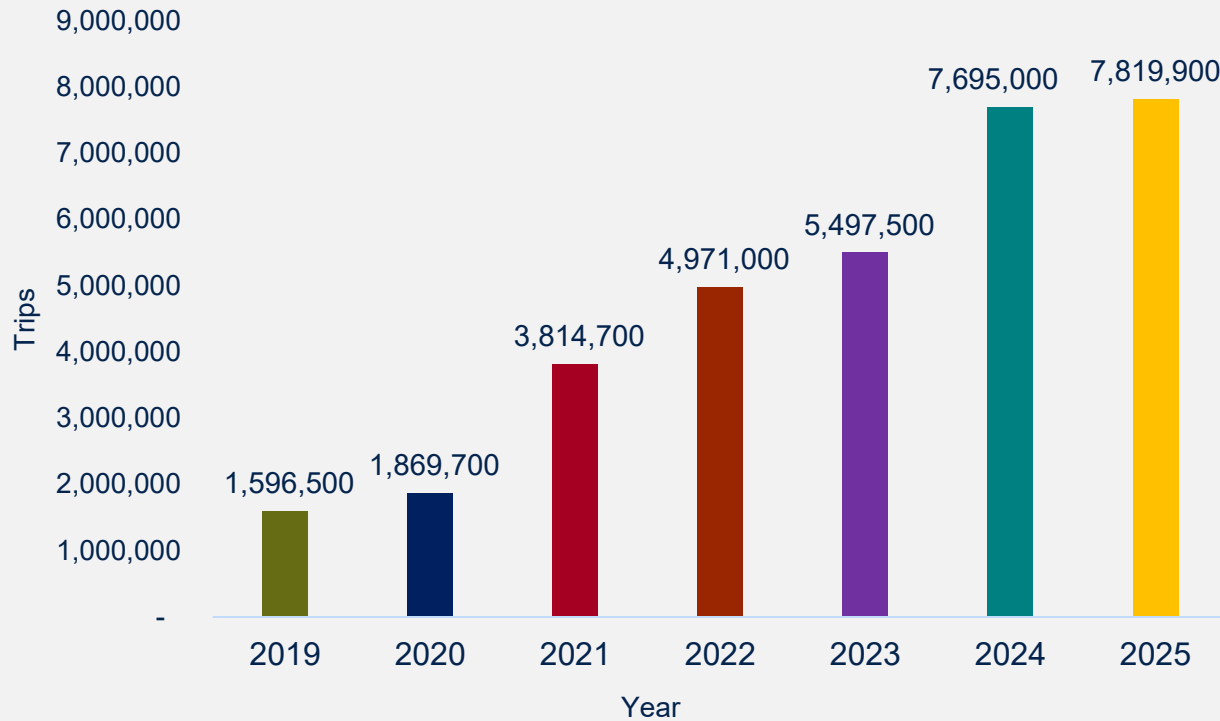
Active programs in the Denver region

Jurisdiction	Program Status	Number of operators	Devices available	Fleet size
City and County of Denver	Active	1 (Veo)	e-bikes, scooters, seated scooters, trikes, two-person seated scooters	~9,000
City of Boulder	Active	2 (BCycle and Lime)	e-bikes, e-scooters, seated scooters	~1,200
City of Arvada	Active	1 (Lime)	e-scooters, seated scooters	~240
Meridian Metropolitan District	Active	1 (Spin)	e-scooters and e-bikes	~75
Greenwood Consolidated Metropolitan District	Active	1 (Spin)	e-scooters	~25
Northwest Regional Bike Share	Active	1 (BCycle)	e-bikes	~30

Shared micromobility is popular!

21% more trips in Q1 and Q2 2026 compared to the same time last year (678,000 trips**)!**

Number of shared micromobility trips per year

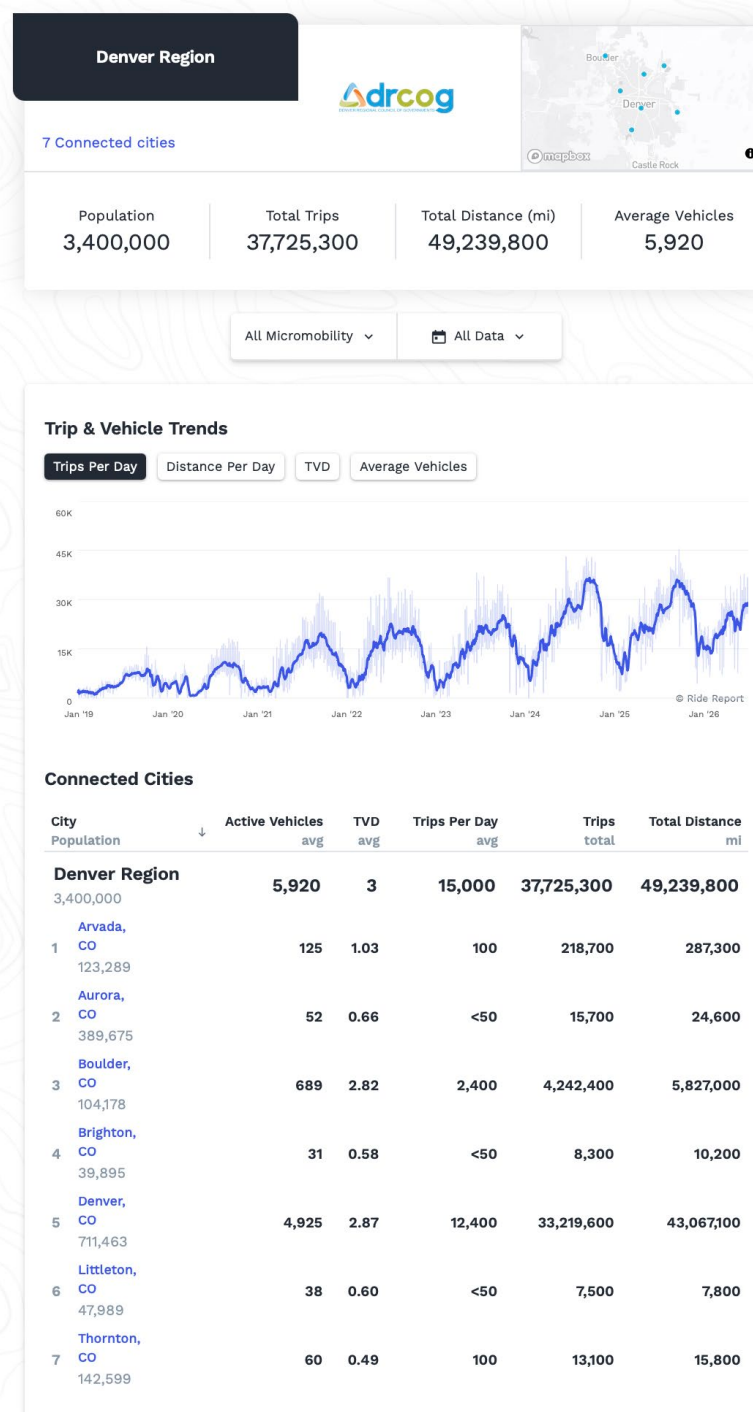


Since 2019, riders have taken over **37 million shared micromobility trips** in the Denver region.

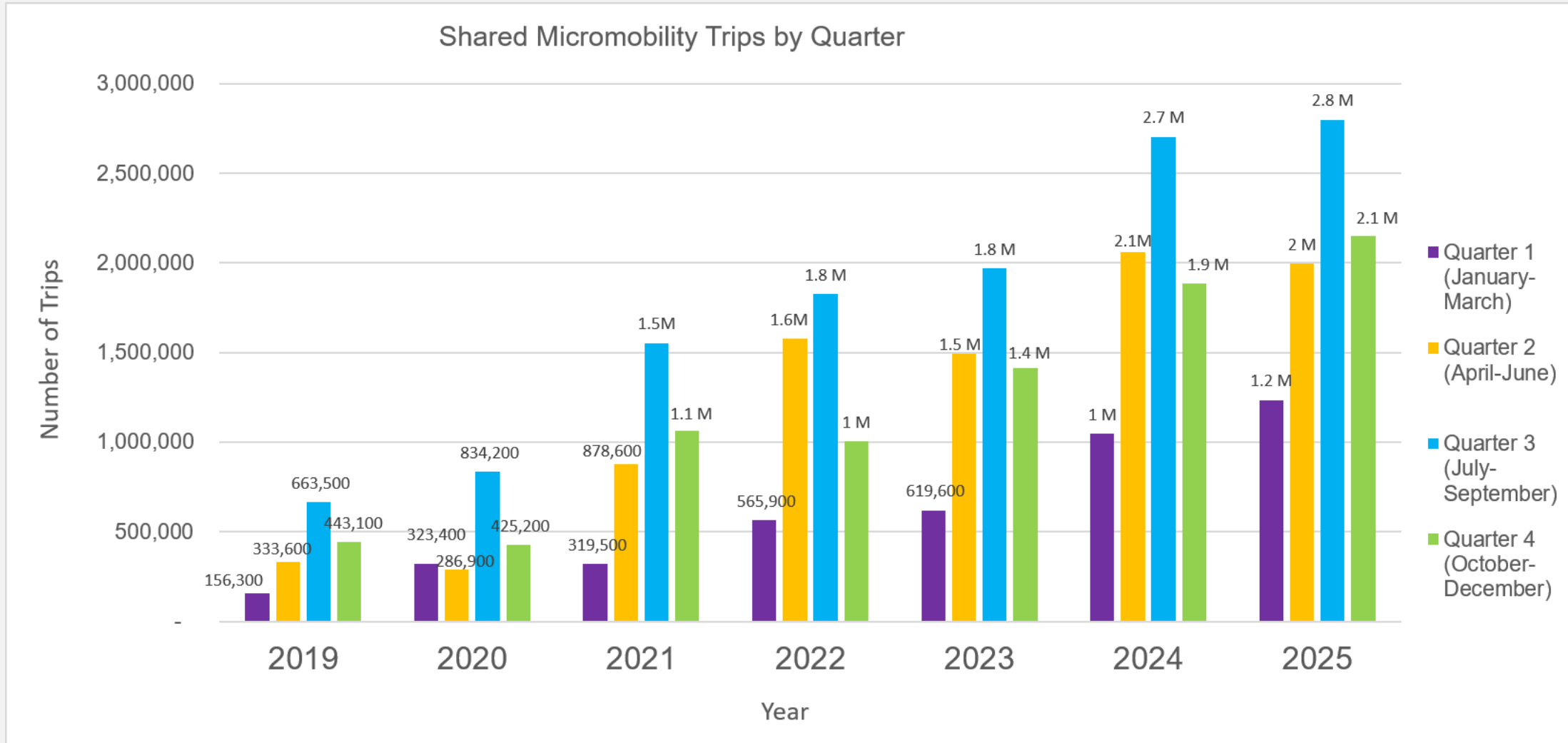


Shared mobility data collaborative

- Data **standards** and data **sharing** is a top priority for regional collaboration.
- Since 2019, DRCOG has provided a platform that includes a public dashboard, internal data, metrics and policy compliance monitoring.
- **Seamless and cost-effective** solution for member governments to manage programs. Ready-to-go as programs launch.
- Financial contributions from regional partners.



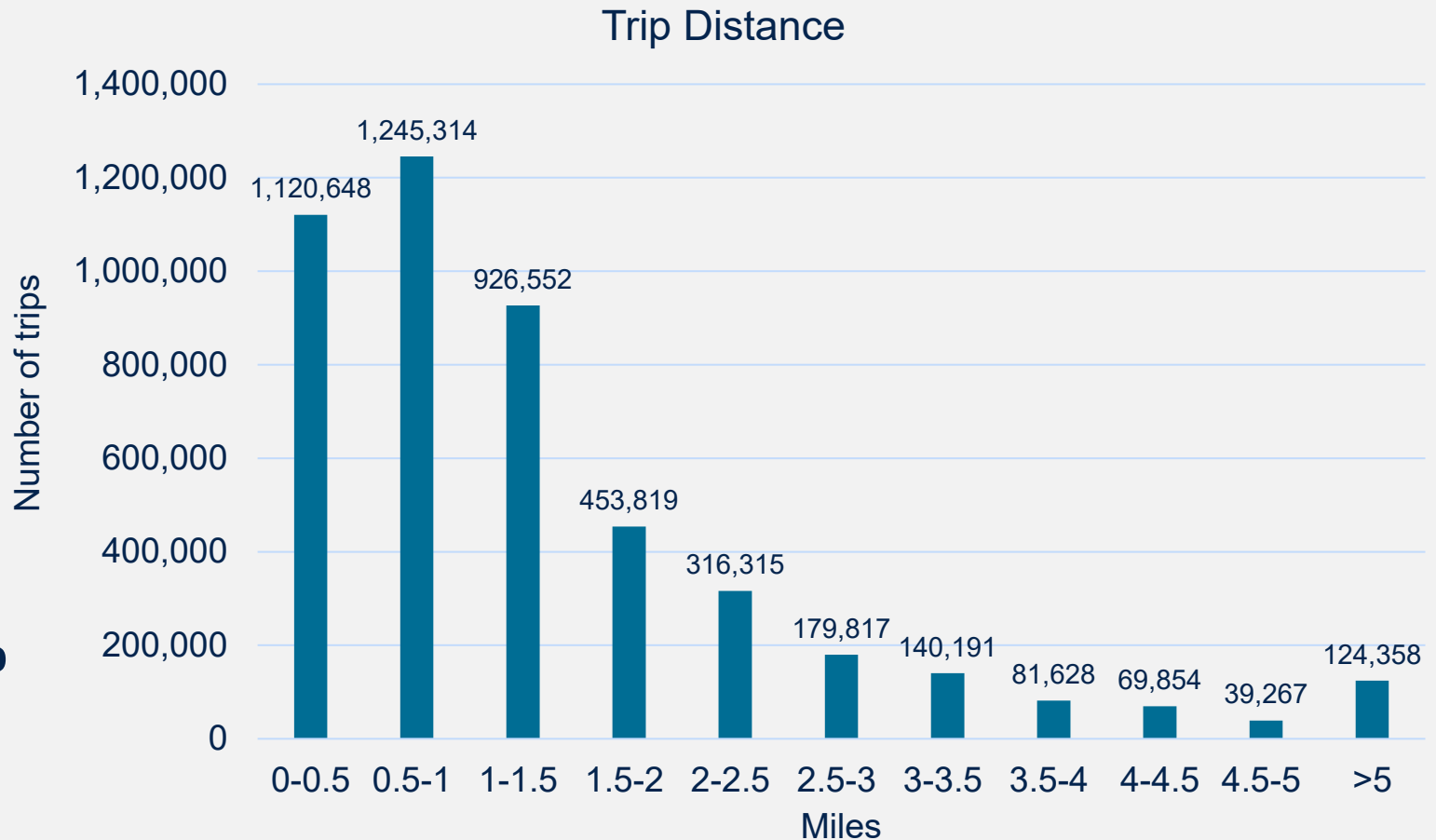
Trips peak in summer months



Quarterly data shows a consistent trend where ridership is lower at the start of the year (January to March) and **peaks in the third quarter (July to September)**.

Most trips are less than 1.5 mile

- Shared micromobility supports **short trips** and helps people **connect to transit**.
- Data shows the **average shared micromobility trip distance is 1.4 miles**.
- In the Denver region, **70% of shared micromobility trips were less than 1.5 miles** (January-September 2025).



Regional data from January 2025 to September 2025

Shared micromobility connects people to transit

Community survey results show that trips are connecting people to transit:

- **43%** of riders use shared micromobility devices to connect to/from transit (Denver).
- **54%** of riders use shared micromobility devices to connect to/from transit (Arvada).
- **23%** of riders use shared micromobility devices to connect to/from transit (Boulder).



Shared micromobility is replacing vehicle trips

- **51%** of respondents said they would drive or take a ride-hailing/taxi trip (Denver).
- **34%** of respondents would have driven a personal vehicle or taken a shared vehicle (Arvada).
- **47%** of respondents would have driven a car or used ride hailing service (Boulder).



Riders need safe, dedicated places to ride

- **43% respondents** reported a preference to travel on sidewalks due to feeling unsafe in the street or in unprotected bike lanes (Boulder).
- **48% of respondents** said safer places to ride would encourage them to ride more often (Denver).
- **32% of respondents** said they would ride more often if they had safe places to ride (Arvada).



Photo credit: City and County of Denver

Shared Micromobility in the Denver region

- First published in 2020 and updated in 2025 in collaboration with local partners through **DRCOG's Micromobility Work Group**.
- Includes information on trip trends, regulatory policies, best practices for program implementation and operations and safety.
- *Newly added checklist* for local agency implementation!





Regional hot-topics

- Parking and corrals.
- Sidewalk riding.
- Fleet mix and device types.
- Cross-jurisdictional trips and neighboring jurisdiction coordination.
- Access programs and program evaluation.
- Building out comfortable and connected bikeways.



Innovative Mobility Set-Aside

What is the Innovative Mobility Set-Aside?

This set-aside was established to prepare the region for advanced and innovative mobility, and to learn and transfer solutions in the Denver region.

This **technical assistance program** is funded at **\$1 million per year** and offered to partners with **no match required**.

DRCOG has **funded 11 projects**, which are underway.



What kinds of projects have been funded?

A variety of projects have been funded, including topics such as:

- Near-miss analysis.
- Digital curb data development.
- Bike+ model development.
- Mobility hub planning.
- Shared micromobility feasibility.
- Microtransit implementation.
- Transportation operations planning.



Call for projects – coming soon!

- A joint **call for projects** for the **Innovative Mobility Set-Aside** and **Community-Based Transportation Planning Set-Aside** will open on October 1.
- **No match** required.
- DRCOG staff provides **project management** and **administrative support**.
- **Reach out to DRCOG staff** if interested in discussing a project idea!

We're here to help!

Please reach out to DRCOG staff, we can (and have) helped communities in the region do things like:

- Support use of industry **data standards** and **specifications**.
- Prepare or review agreement language to support **data sharing, evaluation** and **reporting**.
- Collaborate on **plans** and advise on approaches for **deployment** and **integration** of transportation technology and new mobility.
- Convene **partners** and **experts** to learn and share information.
- Brainstorm and review regulatory **structures** or program **governance** for new mobility programs.

Thank you!

Emily Lindsey, AICP
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ATTACH G

Board of Directors

Meeting date: August 19, 2026

Agenda Item #: 12

Administrative modifications to the 2026-2029 Transportation Improvement Program

Agenda item type: Informational item

Summary

August 2026 administrative modifications to the 2026-2029 Transportation Improvement Program.

Background

Per the Board-adopted [Policies for Transportation Improvement Program Development](#), administrative modifications to the [2026-2029 Transportation Improvement Program](#) are reviewed and processed by staff. Administrative modifications represent revisions to projects that do not require formal action by the Board of Directors.

After the Board is informed of the administrative modifications, the modifications are processed and posted on the [Transportation Improvement Program web page](#). They are then emailed to the Transportation Improvement Program Notification List, which includes members of the Transportation Advisory Committee, the Regional Transportation Committee, project sponsors, staff of various federal and state agencies, and other interested parties.

Project Number	Sponsor	Title	Reason for Amendment	New/Removed Funding
2008-103	CDOT Region 1	Region 1 FASTER Bridge and Tunnel Enterprise Pool	Add one pool project	Add \$2,100,000 in state FASTER Bridge and Tunnel Enterprise funding
2012-121	CDOT Region 4	Region 4 Non-Regionally Significant RPP Pool	Add one pool project	Add \$195,000 in state Regional Priority Project funding

Project funding transfers:

These projects involve funding transfers from one project to another. In many cases, this might be the consolidation of funding from multiple project listings into a single listing, or the merger of adjacent similar projects that will involve a combined letting. Projects are shown below paired with the other project(s) that are part of the transfer.

Under the first action, \$2 million is being transferred from the Castle Rock Mobility Hub in the Region 1 Mobility Hub Pool, to the Lone Tree Mobility Hub, along with \$1 million from the Pegasus stop in Gilpin County (outside the current TIP area) based on current project development. This revision is contingent on approval by the Transportation Commission at their August 20, 2026, meeting. Please note that while Gilpin and Clear Creek County are now



included within the DRCOG MPO, CDOT is still working to transfer projects into the DRCOG TIP.

Project Number	Sponsor	Title	Reason for Amendment	Internal Funding Shifts
2020-100	CDOT Region 1	Region 1 Mobility Hub Pool	Transfer funding	Transfer \$2,000,000 in state Legislative-Transit funding to Lone Tree project
2022-032	Lone Tree	Lone Tree Mobility Hub at Sky Ridge Station	Add funding	Add \$3,000,000 in state 10 Year Plan funding

Under the next action, \$250,000 is being transferred from the DRCOG Corridor Planning Set-Aside pool to the Sheridan Corridor Plan to correct that project's funding.

Project Number	Sponsor	Title	Reason for Amendment	Internal Funding Shifts
2024-002	DRCOG	DRCOG Transportation Corridor Planning Set Aside	Transfer funding	Transfer \$250,000 in federal Surface Transportation Block Grant funding to Sheridan Corridor project
2024-070	DRCOG	Sheridan Corridor Plan: 52nd to Hampden	Add funding	Add \$250,000 in federal Surface Transportation Block Grant funding

Action by others

None

Previous discussion/action

None

Recommendation

Move to approve the attached project modifications to the 2026-2029 TIP.

Attachment(s)

[August 2026 Administrative Modifications](#) to the 2026-2029 Transportation Improvement Program.

For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or Josh Schwenk, Senior Planner, Transportation Planning and Operations, at 303-480-6771 or jschwenk@drcog.org.

