



**AGENDA**  
**REGIONAL TRANSPORTATION COMMITTEE**  
**Tuesday, October 17, 2023 8:30 a.m.**  
**1<sup>st</sup> Floor Aspen & Birch Conference Room**  
**\*In-Person Meeting with Virtual Option for Public (via Zoom)**

1. Call to Order
2. Public Comment
3. September 19, 2023 Regional Transportation Committee Meeting Summary (Attachment A)

**ACTION ITEMS**

4. Transportation Improvement Program Policy Amendments (Attachment B) Josh Schwenk, Planner
5. Regional Transportation Operations and Technology Project Selection (Attachment C) Greg MacKinnon, Program Manager Transportation Operations
6. Corridor Set Aside Selection (Attachment D) Nora Kern, Subarea and Project Planning Program Manager

**INFORMATIONAL BRIEFINGS**

7. Regional Transportation Plan Cycle Amendments (Attachment E) Alvan-Bidal Sanchez, Regional Transportation Planning Program Manager

**ADMINISTRATIVE ITEMS**

8. Member Comment/Other Matters
  - Colorado Department of Transportation Report
  - Regional Transportation District Report
  - Regional Air Quality Council Report
9. Next Meeting – November 14, 2023
10. Adjournment

**ATTACH A**

## ATTACHMENT A

### MEETING SUMMARY REGIONAL TRANSPORTATION COMMITTEE

Tuesday, September 19, 2023

In-Person Meeting with Virtual Option for Public (via Zoom)

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#### MEMBERS AND ALTERNATES PRESENT:

Eula Adams (Alternate)	Colorado Department of Transportation
Darius Pakbaz (Alternate)	Colorado Department of Transportation
Randy Weil	Denver Regional Council of Governments
Doug Rex	Denver Regional Council of Governments
Austin Ward	Denver Regional Council of Governments
Ron Papsdorf (Alternate)	Denver Regional Council of Governments
Steve Conklin (Chair)	Denver Regional Council of Governments
Debra Johnson	Regional Transportation District
Brian Welch (Alternate)	Regional Transportation District
Kate Williams	Regional Transportation District
Mike Silverstein	Regional Air Quality Council

#### ADDITIONAL ALTERNATES (OR MEMBERS AND ALTERNATES ATTENDING VIRTUALLY) PRESENT:

Karen Stuart	Colorado Department of Transportation
Deborah Mulvey	Denver Regional Council of Governments
Wynne Shaw (Vice Chair)	Denver Regional Council of Governments

**Public:** Miriam Aranoff, Azeb Seifu, Alazar Tesfaye, Brian Metzger, Chrissy Breit, Classic Wagner, Allison Cutting

**DRCOG Staff:** Emily Kleinfelter, Cam Kennedy, Brad Williams, Maddy Nesbit, Cole Neder, Todd Cottrell, Aaron Villere, Alvan-Bidal Sanchez, Max Monk, Emily Lindsey, Jacob Riger, Sang Gu Lee, Kalie Fallon, Robert Spotts, Pavlo Krokidis, Nora Kern, Ala Alhawaiseh, Josh Schwenk

#### Call to Order

Chair Steve Conklin called the meeting to order at 8:30 a.m.

#### Public Comment

There was no public comment.

#### Summary of August 15, 2023 Meeting

The summary was accepted.

### **INFORMATIONAL BRIEFINGS**

Colorado Department of Transportation Region 1 Bicycle and Pedestrian Safety Study  
Emily Kleinfelter, Safety/Regional Vision Zero Planner, introduced Ms. Azeb Seifu, Colorado Department of Transportation Region 1 Traffic Safety and Operations Unit Planner, who explained that the Colorado Department of Transportation Region 1 recently completed a comprehensive Bicycle and Pedestrian Safety Study which directly contributes to the Denver Regional Council of Governments' Regional Vision Zero objective of eliminating traffic fatalities and serious injuries by identifying critical safety enhancements for people walking and biking.

The study focused on improving safety for bicyclists and pedestrians by identifying locations with a known crash history and identifying locations with factors known to contribute to higher risk for bicyclists and pedestrians so that measures to improve safety could be put in place.

The committee discussed the metrics, analysis, definitions, and scope of the Safety Study. Questions and comments were provided by Mr. Austin Ward, Ms. Kate Williams, Mr. Ron Papsdorf, Mr. Mike Silverstein, Mr. Eula Adams, Mr. Brian Welch, GM/CEO Debra Johnson, and Chair Conklin. Ultimately the committee reiterated the importance that all modes of transportation must be valued, but the reduction of crashes and injuries is of vital importance to all stakeholder organizations and the larger region, and that everyone has a responsibility to ensure safety on the roads and emphasis must be placed on outreach, education, and cooperation.

#### Statewide Transit Plan Update

Cole Neder, Senior Transit Planner, introduced Brian Metzger, Colorado Department of Transportation's Division of Transit and Rail Assistant Director of Transit Planning and Delivery, who informed the committee of several ongoing plans.

- *Bustang Expansion Plan*: An overview and summary of the purpose of the Bustang Expansion Plan, which will evaluate overall market potential and ensure that proposed services meet anticipated demand. The Bustang Expansion Plan will ultimately provide the Colorado Department of Transportation with planning-level ridership projections, recommended schedules and timetables, any additional fleet requirements, and an overview of operating costs.
- *Transit Plan Updates and Vision*: An overview of future planning efforts and coordination opportunities on behalf of the Division, including the Long-Range Transit Plan (2024), Intercity Regional Bus Plan (2023), Public Transit and Human Services Transportation Plans, and the Passenger Rail Plan.

Mr. Ward asked about Bustang trip cancellations and delays he has observed. Mr. Metzger stated that staffing/operator shortages have been occurring and several services have been cut due to low ridership levels.

Mr. Adams concurred with Mr. Metzger's assessment and stated that staffing levels has been a persistent issue.

Ms. Williams stated that from what she has seen and heard, the vast majority of rural communities are extremely appreciative and grateful for the services that Bustang has provided in their regions.

#### Regional Transportation Demand Management Strategic Plan

Kalie Fallon, Emerging Mobility & Transportation Demand Management Planner, explained that the Regional Transportation Demand Management Strategic Plan project team includes the Denver Regional Council of Governments' staff and a consultant team led by UrbanTrans. The project team is working in partnership with member governments and

stakeholders to develop various aspects of the plan, guided by a Stakeholder Steering Committee. The project team anticipates releasing a draft Transportation Demand Management Strategic Plan with specific tactical actions later this year for public and stakeholder review and comment. The draft recommendations fall into three categories: planning, policy, and services. There are a total of 10 recommendations.

Ms. Williams took the opportunity to highlight the Safe Routes to Schools program and stated that initiatives such as this not only improve safety for students but for their larger communities as well.

Mr. Ward mentioned how transit needs to be reasonably and reliably accessible and that greater public awareness needs to be focused on so that services can be used by the people they are meant for.

#### Front Range Passenger Rail District Board Update

Jacob Riger, Manager, Multimodal Transportation Planning, introduced Ms. Chrissy Breit, Front Range Passenger Rail District Program Coordinator, who discussed that since its inception in mid-2022, the Front Range Passenger Rail District has engaged in a series of internal organizational activities and external planning and engagement efforts. In particular, the district is undertaking a federally required Service Development Plan for the rail corridor, has applied to enter into the Federal Railroad Administration's Corridor Identification and Development Program, and has recently initiated corridor stakeholder coalition meetings.

An in-depth and open conversation ensued regarding the intentions, scope, feasibility, and parameters of the Front Range Passenger Rail District. Questions and comments were provided by Ms. Williams, Mr. Ward, Mr. Papsdorf, Mr. Adams, Mr. Silverstein, and Executive Director Doug Rex. The importance of having a concrete financing plan, a realistic funding structure, and achievable metrics for success were emphasized. Of paramount importance was the need to collaborate and work to establish partnerships with local, state, and federal entities and get them highly involved before potentially putting this initiative on the ballot for funding.

### **ADMINISTRATIVE ITEMS**

#### Member Comment/Other Matters

- Colorado Department of Transportation Report – Mr. Pakbaz stated that the Transportation Commission meeting will be occurring tomorrow, and new commissioners will assume their roles later this month.
- Regional Transportation District Report – GM/CEO Johnson stated that North American Rail Safety Week is September 18-24 to educate people on track safety. Denver Transit Partners and Regional Transportation District staff have been at stations around the region educating and informing customers. A two-hour safety drill will occur tomorrow between the Regional Transportation District, Denver Transit Partners, Denver International Airport, and emergency providers to ensure a joint emergency operations drill in the event of a catastrophe, so the organizations will be able to respond appropriately.

The yearlong Zero Fare for Youth Pilot Program is underway for those aged 6-19 years old, and GM/CEO Johnson encouraged everyone to spread the word. The Regional Transportation District's bond S&P rating increased in August to AAA+. On August 25, the Regional Transportation District entered into a contract with the consultant WSP to evaluate the feasibility of transitioning the Regional Transportation District's facilities and fixed-route fleet to low/no-emissions operations.

Chair Conklin asked when data will be released concerning the results of this year's Zero Fare For Better Air initiative. Ms. Johnston said that information should be compiled and released during October.

Mr. Ward inquired about the timeline for the electrification and implementation plans. Ms. Johnston replied that the electrification plan should take around 18 months to complete, while the implementation component does not have an established timeframe, since this plan is still being created and a multitude of factors will need to be considered, ranging from fleet to facility improvements.

- Regional Air Quality Council Report – Mr. Silverstein encouraged local governments, state agencies, and member organizations to take advantage of the Regional Air Quality Council's incentives for electric lawn and garden equipment. The Regional Air Quality Council's Lawn and Garden Emission Reduction Strategy is being advanced to the Air Quality Control Commission for their consideration of a proposal to prohibit small lawn and garden equipment sales and use. The revised State Implementation Plan for ozone will also be presented towards reaching compliance with at least one of the two federal ozone non-attainment standards by 2027.

Next Meeting – October 17, 2023

#### Adjournment

There were no additional comments from members. The meeting adjourned at 10:31 a.m.

**ATTACH B**

## ATTACHMENT B

To: Chair and Members of the Regional Transportation Committee

From: Josh Schwenk, Planner, 303-480-6771 or [jschwenk@drcog.org](mailto:jschwenk@drcog.org)

Meeting Date	Agenda Category	Agenda Item #
October 17, 2023	Action	4

### SUBJECT

Amendments to the *FY 2024-2027 Transportation Improvement Program*.

### PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the proposed amendments because they comply with the current Transportation Improvement Program amendment procedures, as contained within the Board-adopted [Policies for Transportation Improvement Program Development](#).

### ACTION BY OTHERS

[September 25, 2023](#) - TAC recommended approval

### SUMMARY

DRCOG's transportation planning process allows for Board-approved amendments to the current Transportation Improvement Program 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 shown below and listed in Attachment 1. The proposed amendments to the [FY 2024-2027 Transportation Improvement Program](#) have been found to conform with the State Implementation Plan for Air Quality.

### Transportation Improvement Program Amendments:

TIP ID#	Sponsor	Title	Reason for Amendment	New/Removed Funding	Internal Funding Shifts
2007-096	CDOT Region 1	Region 1 Surface Treatment Pool	Remove two and add four pool projects	N/A	Transfer \$9,500,000 in state Surface Treatment funds to a new project - I70: Chief Hosa to W Colfax
2016-057	CDOT Region 1	Region 1 RPP Pool	Transfer funding to new project I70: Chief Hosa to W Colfax	N/A	Transfer \$9,000,000 in state RPP funds to I70: Chief Hosa to W Colfax
2022-074	CDOT Region 1	Region 1 Arterial BRT and Transit Improvements Pool	Add one pool project	N/A	Transfer \$13,349,000 in state Legislative funds and \$10,000,000 in state Legislative-Transit funding to TIP ID# 2024-008



TIP ID#	Sponsor	Title	Reason for Amendment	New/Removed Funding	Internal Funding Shifts
2024-008	CDOT	Federal Blvd BRT - Preconstruction	Add funding from Region 1 Arterial BRT and Transit Improvements Pool	N/A	Add \$13,349,000 in state Legislative funds and \$10,000,000 in state Legislative-Transit funding from TIP ID# 2022-074
New Project	CDOT Region 1	I70: Chief Hosa to W Colfax	Add new project	N/A	Transfer \$9,000,000 in state RPP funds from TIP ID# 2016-057 and \$9,500,000 in state Surface Treatment funds from TIP ID# 2007-096

**CO119 Modifications:** The below amendments consolidate funding associated with the CO119 improvements into three TIP projects: 1) BRT elements within Boulder and Longmont led by RTD (2020-001), 2) bikeway design led by Boulder County (2020-013), and 3) operational improvements, BRT elements, and bikeway construction along the CO119 Diagonal Highway between Boulder and Longmont led by CDOT Region 4 (2020-081). This consolidates the majority of funding, including the DRCOG-awarded funding to Boulder County through FY 2022-2027 TIP Calls 1-4, to allow for coordinated construction of all elements along the corridor and for a clearer understanding for all the parties involved, including the public.

TIP ID#	Sponsor	Title	Reason for Amendment	New/Removed Funding	Internal Funding Shifts
2012-121	CDOT Region 4	Region 4 Non-Regionally Significant RPP Pool	Transfer funding for CO119/Hover to TIP ID# 2020-081	N/A	Transfer \$7,300,000 in state RPP funds to TIP ID# 2020-081
2020-001	RTD	CO119 BRT Enhancements in Boulder and Longmont	Transfer funding and scope from 2022-2027 TIP calls to TIP ID# 2020-081	N/A	Transfer \$4,743,000 in federal CMAQ funds, \$8,924,000 in federal MMOV-ARPA funds, \$6,000,000 in federal STBG funds, \$2,400,000 in state Legislative funds, and \$15,000,000 in RTD funds, to TIP ID# 2020-081.
2020-013	Boulder County	CO119 Bikeway: Boulder to Longmont – Preconstruction	Transfer funding and scope from 2022-2027 TIP calls to TIP ID# 2020-081	N/A	Transfer \$3,175,000 in federal CMAQ funds, \$3,985,000 in federal MMOV-ARPA funds, \$3,036,000 in federal STBG funds, and \$1,107,000 in state Legislative funds to TIP ID# 2020-081.

TIP ID#	Sponsor	Title	Reason for Amendment	New/Removed Funding	Internal Funding Shifts
2020-081	CDOT Region 4	CO119 Operational Improvements: Boulder to Longmont	Add scope and funding from TIP ID# 2020-001, 2020-013, 2020-084, and 2022-022 as well as new RAISE and CDOT TAP awards	Add \$25,000,000 in federal RAISE funds, \$1,679,000 in federal TA funds, \$19,672,000 in state Legislative funds, and \$2,000,000 in RTD funds	Add \$10,988,000 in federal CMAQ funds, \$17,909,000 in federal MMOV-ARPA funds, \$9,036,000 in federal STBG, \$3,507,000 in state Legislative funds, \$5,000,000 in state Legislative-Transit funds, \$7,770,000 in state RPP funds, and \$15,000,000 in RTD funds from other CO119 projects.
2020-084	Boulder County	CO119/CO52 Transit Bypass Lanes	Transfer funding and scope to TIP ID# 2020-081	N/A	Transfer \$3,070,000 in federal CMAQ funds, and \$470,000 in state RPP funds to TIP ID# 2020-081.
2022-022	CDOT Region 4	CO119/63 <sup>rd</sup> Transit Bypass Lanes	Transfer funding and scope to TIP ID# 2020-081	N/A	Transfer \$5,000,000 in federal MMOV-ARPA funds and \$5,000 in state Legislative-Transit funds to TIP ID# 2020-081.

**PREVIOUS DISCUSSIONS/ACTIONS**

N/A

**PROPOSED MOTION**

Move to recommend the Board of Directors approve the attached project amendments to the *FY 2024-2027 Transportation Improvement Program*.

**ATTACHMENT**

Proposed Transportation Improvement Program amendments

**ADDITIONAL INFORMATION**

If you need additional information, please contact Josh Schwenk, Senior Planner, Transportation Planning and Operations Division at 303-480-6771 or [jschwenk@drcoq.org](mailto:jschwenk@drcoq.org).

**2007-096:** Remove two pool projects, add four pool projects and transfer \$9,500,000 in state Surface Treatment funds to I70: Chief Hosa to W Colfax

## Existing Project

Title: **Region 1 Surface Treatment Pool**

Project Type: **Roadway Reconstruction**

TIP-ID: **2007-096**

STIP-ID: **SR15215**

Open to Public:

Sponsor: **CDOT Region 1**

### Project Scope

Projects in CDOT Region 1 to be approved for Pool Funding by Region 1 Director.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures
<input type="checkbox"/> Bridge Condition
<input type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input checked="" type="checkbox"/> Pavement Condition
<input type="checkbox"/> Safety
<input type="checkbox"/> Transit Assets
<input type="checkbox"/> Transit Safety
<input type="checkbox"/> Travel Time Reliability

All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)
SH-88 (Federal Blvd)	Alameda Ave to Louisiana Ave	\$3,000	SH-93	US-6/SH-58 to 58th Ave	\$4,000	I76	Emergency Repair	\$782
US-85	H. Ranch Pkwy to C-470	\$3,000	SH-72	I-70 to Indiana St	\$4,000	I70	MP 215.7 to MP 221	\$9,200
<b>I-25</b>	<b>SH-86 to Castle Pines Pkwy</b>	<b>\$2,500</b>	US-40	MP 252 to I-70	\$7,000	US85	Florida to I25	\$3,000
I-70	Floyd Hill to Chief Hosa	\$18,000	<b>I-70</b>	<b>Chief Hosa to Colfax Ave.</b>	<b>\$9,500</b>	US287	Evergreen DT to Cold Springs Gulch	\$7,200
SH-86	Woodlands Blvd to IREA Access	\$8,000	SH-391	Hampden Ave to Jewell Ave	\$4,000	US285	Federal to Dahlia	\$10,800
SH-7	I-25 to US-85	\$8,000	US-287	I-70 to 92nd Ave	\$6,600	I25	CO83 to Mississippi	\$6,300
I-76	York St to Dahlia St	\$21,000	SH-265	I-70 to US-6	\$4,600	US6	19th to Colfax	\$6,500
US-85	I-76 to 124th Ave	\$4,000	SH-8	Soda Lakes Rd to Bear Creek Blvd	\$1,000	I25	23rd to 44th	\$12,300
SH-224	I-25 to US-6	\$5,000	SH-83	Stroh Rd to Hilltop Rd	\$8,300			
SH-2	MLK Blvd to US-6	\$3,000	Design	Various Locations	\$2,000			

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$40,157	\$42,864	\$42,823	\$42,823		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$16,782</b>	<b>\$40,157</b>	<b>\$42,864</b>	<b>\$42,823</b>	<b>\$42,823</b>	<b>\$0</b>	<b>\$185,449</b>

Highlighted projects to be removed.

**Revised Project Listing and Funding Table**

Agency/Project Name	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)
SH-88 (Federal Blvd)	Alameda Ave to Louisiana Ave	\$3,000	SH-72	I-70 to Indiana St	\$4,000	US85	Florida to I25	\$3,000
US-85	H. Ranch Pkwy to C-470	\$3,000	US-40	MP 252 to I-70	\$7,000	US287	Evergreen DT to Cold Springs Gulch	\$7,200
I-70	Floyd Hill to Chief Hosa	\$18,000	SH-391	Hampden Ave to Jewell Ave	\$4,000	US285	Federal to Dahlia	\$10,800
SH-86	Woodlands Blvd to IREA Access	\$8,000	US-287	I-70 to 92nd Ave	\$6,600	I25	CO83 to Mississippi	\$6,300
SH-7	I-25 to US-85	\$8,000	SH-265	I-70 to US-6	\$4,600	US6	19th to Colfax	\$6,500
I-76	York St to Dahlia St	\$21,000	SH-8	Soda Lakes Rd to Bear Creek Blvd	\$1,000	I25	23rd to 44th	\$12,300
US-85	I-76 to 124th Ave	\$4,000	SH-83	Stroh Rd to Hilltop Rd	\$8,300	Alameda	Bryant to I25	\$3,500
SH-224	I-25 to US-6	\$5,000	Design	Various Locations	\$2,000	CO88	W Asbury to W Belleview	\$9,000
SH-2	MLK Blvd to US-6	\$3,000	I76	Emergency Repair	\$782	CO72	I70 to W 52nd	\$5,000
SH-93	US-6/SH-58 to 58th Ave	\$4,000	I70	MP 215.7 to MP 221	\$9,200	CO121	4th to 37th	\$5,100

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$40,157	\$33,364	\$42,823	\$42,823		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$16,782	\$40,157	\$33,364	\$42,823	\$42,823	\$0	\$175,949

**2012-121:** Transfer \$7,300,000 in state RPP funds to CO119 Operational Improvements: Boulder to Longmont (TIP ID# 2020-081)

## Existing Project

Title: **Region 4 Non-Regionally Significant RPP Pool**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2012-121**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 4**

### Project Scope

Pool contains projects selected under the Non-Regionally Significant Regional Priority Program in CDOT Region 4 (DRCOG-TIP area only).



Affected County(ies)
Boulder
Weld

Performance Measures	
<input checked="" type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input type="checkbox"/>	Transit Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)
SH-88: WCR 7 Intersection Imp		\$1,000	Coffman St. Busway	\$1,230 in RPP in TIP# 2020-083	\$0			
SH-119/SH-52 Transit Bypass Lanes	\$470 in RPP in TIP# 2020-084	\$0	SH-119/Hover Intersection		\$7,300			

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$6,392	\$0	\$0	\$0	\$0	\$0	\$6,392

## Revised Project Listing

Agency/Project Name	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)
SH-88: WCR 7 Intersection Imp		\$1,000	Coffman St. Busway	\$1,230 in RPP in TIP# 2020-083	\$0			
SH-119/SH-52 Transit Bypass Lanes	\$470 in RPP in TIP# 2020-081	\$0	SH-119/Hover Intersection	\$7,300 in RPP in TIP# 2020-081	\$0			

# ATTACHMENT 1

Policy Amendments – October 2023

FY 2024-2027 Transportation Improvement Program

**2016-057:** Transfer \$9,000,000 in state RPP funds to I70: Chief Hosa to W Colfax

## Existing Project

Title: **Region 1 RPP Pool**

Project Type: **Other**

TIP-ID: **2016-057**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

### Project Scope

CDOT Region 1 RPP Pool. Funds projects with RPP funds.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures	
<input checked="" type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input type="checkbox"/>	Transit Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)
Small projects/consultants/clo seouts		\$8,000	Design		\$2,000	Maintenance Paving Support IDIQ	Regionwide	\$1,000
local agency contributions	Included in various TIP pages	\$5,000	Steel Bridge Girders Cleanout	Regionwide	\$1,000			

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$17,750	\$17,085	\$15,050	\$18,170		
State (TCC)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$17,750	\$17,085	\$15,050	\$18,170	\$0	\$68,055

**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$17,750	\$8,085	\$15,050	\$18,170		
State (TCC)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$17,750	\$8,085	\$15,050	\$18,170	\$0	\$59,055

# ATTACHMENT 1

Policy Amendments – October 2023

FY 2024-2027 Transportation Improvement Program

**2020-001:** Transfer funding (\$4,743,000 in federal CMAQ funds, \$8,924,000 in federal MMOF-ARPA funds, \$6,000,000 in federal STBG funds, \$2,400,000 in state Legislative funds, and \$15,000,000 in RTD funds) and scope from 2022-2027 TIP calls for projects to CO119 Operational Improvements: Boulder to Longmont (TIP ID# 2020-081)

## Existing Project

Title: **CO119 BRT Enhancements in Boulder and Longmont**

Project Type: **Transit Operational Improvements**

TIP-ID: **2020-001**

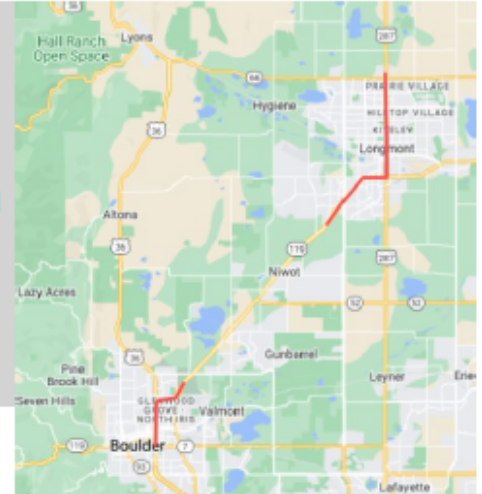
STIP-ID: **SDR5000**

Open to Public:

Sponsor: **RTD**

### Project Scope

The project will construct BRT elements and Park-n-Ride stations along the entire CO119 corridor. Specific improvements include intersection safety improvements; transit bypass lanes at Jay Rd; BRT station platforms, Park-n-Ride, and bikeway underpass at 63rd St; transit queue jump and commuter bikeway tie-in at Airport Rd; and transit queue jump, BRT station platforms, and intersection improvements at Niwot Rd.



Affected Municipality(ies)
Boulder
Longmont

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2024	Initiate Construction
2025	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Transit Assets
<input checked="" type="checkbox"/>	Transit Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$4,743	\$0	\$0	\$0		
Federal (MMOF-ARPA)		\$8,924	\$0	\$0	\$0		
Federal (RTD)		\$0	\$0	\$0	\$0		
Federal (STBG)		\$0	\$6,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Leg)		\$350	\$2,050	\$0	\$0		
Local		\$4,960	\$1,700	\$0	\$0		
<b>Total</b>	<b>\$25,000</b>	<b>\$18,977</b>	<b>\$9,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53,727</b>



## Revised Project Scope and Funding Table

**Project Scope**

The project will construct BRT elements including bus stop improvements and Park-n-Ride stations in Boulder and Longmont.

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal (RTD)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$8,000	\$8,000	\$0	\$0		
Total	\$0	\$8,000	\$8,000	\$0	\$0	\$0	\$16,000

# ATTACHMENT 1

Policy Amendments – October 2023

FY 2024-2027 Transportation Improvement Program

**2020-013:** Transfer construction funding (\$3,175,000 in federal CMAQ funds, \$3,985,000 in federal MMOF-ARPA funds, \$3,036,000 in federal STBG funds, and \$1,107,000 in state Legislative funds) and scope from 2022-2027 TIP calls for projects to CO119 Operational Improvements: Boulder to Longmont (TIP ID# 2020-081)

## Existing Project

Title: **CO119 Bikeway: Boulder to Longmont - Precon**

Project Type: **Bicycle and Pedestrian Projects (New)**

TIP-ID: **2020-013**

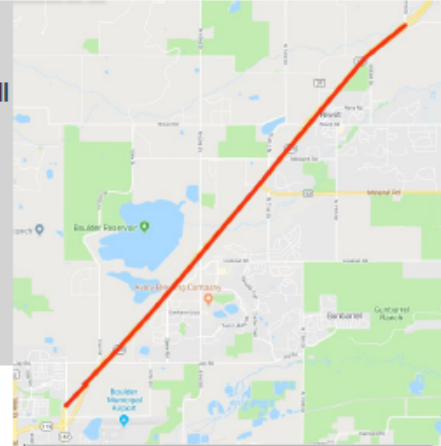
STIP-ID: **SDR5000**

Open to Public: **2025**

Sponsor: **Boulder County**

### Project Scope

Complete pre-construction and construction of a bikeway along CO119 from Boulder to Longmont. Funding includes Jay and 63rd (call 1), 63rd to CO52 (call 2), CO52 to Niwot (call 2), and Niwot to Airport (call 4).



### Affected Municipality(ies)

Unincorporated

### Affected County(ies)

Boulder

### Project Phases

Year	Phase
2024	Initiate Construction
2025	Initiate Construction

### Performance Measures

- Bridge Condition
- Congestion
- Freight Reliability
- Pavement Condition
- Safety
- Transit Assets
- Transit Safety
- Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$3,175	\$0	\$0	\$0		
Federal (MMOF-ARPA)		\$3,985	\$0	\$0	\$0		
Federal (STBG)		\$0	\$3,036	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Leg)		\$575	\$532	\$0	\$0		
Local		\$240	\$232	\$0	\$0		
<b>Total</b>	<b>\$1,383</b>	<b>\$7,975</b>	<b>\$3,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,158</b>

**Revised Project Scope and Funding Table**

**Project Scope**  
 Complete design and environmental clearances for a bikeway along CO119 from Boulder to Longmont.

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal (STBG)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$1,383	\$0	\$0	\$0	\$0	\$0	\$1,383

**2020-081:** Add scope and funding from TIP ID# 2020-001, 2020-013, 2020-084, 2022-022, as well as new RAISE and TAP awards and additional state Legislative funding. Note: FY20-23 is shown for ease of review and will be shown in the FY 2024-2027 TIP as prior funding

## Existing Project

Title: **CO119 Operational Improvements: Boulder to Longmont**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2020-081**

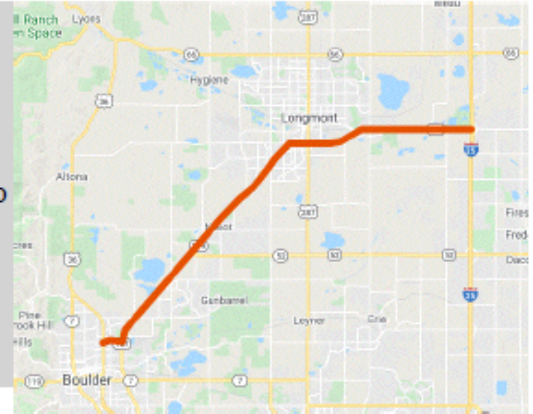
STIP-ID: **SDR5000**

Open to Public:

Sponsor: **CDOT Region 4**

### Project Scope

This project will improve safety and mobility on the SH-119 corridor from Boulder to Longmont. Project will design and construct capacity, transit, and pedestrian improvements at the intersection of SH-119/SH-52 with full reconstruction including queue jump lanes. Other sections under consideration are the intersections of SH-119/63rd St. and SH-119/Niwot Rd. with queue jump modifications.



#### Affected Municipality(ies)

Boulder  
Longmont  
Unincorporated

#### Affected County(ies)

Boulder

#### Performance Measures

- Bridge Condition
- Congestion
- Freight Reliability
- Pavement Condition
- Safety
- Transit Assets
- Transit Safety
- Travel Time Reliability

Amounts in \$1,000s	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Total Funding
Federal (STBG-PAN)	\$0	\$0	\$3,200	\$0	\$0	\$0	\$0	
State (Leg)	\$500	\$2,983	\$0	\$32,817	\$0	\$0	\$0	
State (PRI)	\$162	\$164	\$0	\$0	\$0	\$0	\$0	
State (R P P)	\$0	\$50	\$0	\$0	\$0	\$0	\$0	
Local	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total</b>	<b>\$662</b>	<b>\$3,197</b>	<b>\$3,200</b>	<b>\$32,817</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,876</b>

**Revised Project Scope and Funding Table**

**Project Scope**

This project will improve safety and mobility on the CO119 corridor from Boulder to Longmont. Project will design and construct: transit, intersection, safety and bike/pedestrian improvements at the intersections of Jay Rd, 63rd St, Niwot Rd, and Airport Rd; reconstruct CO52 and Hover St intersections; queue bypass lanes at: Jay Rd, 63rd St, CO52, Niwot Rd, Airport Rd (SB only); BRT stations at 63rd St, CO52 and Niwot Rd; Park-n-Rides at 63rd St and Niwot Rd; and bikeway from Foothills Pkwy to Hover St, including 6 underpasses and two bike/pedestrian bridges.

Amounts in \$1,000s	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Total Funding
Federal (CMAQ)	\$0	\$0	\$0	\$3,070	\$7,918	\$0	\$0	\$0	
Federal (MMOF-ARPA)	\$0	\$0	\$0	\$500	\$17,409	\$0	\$0	\$0	
Federal (STBG)	\$0	\$0	\$0	\$0	\$0	\$9,036	\$0	\$0	
Federal (RAISE)	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	
Federal (TA-CDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$1,679	\$0	
Federal (STBG-PAN)	\$0	\$0	\$3,200	\$0	\$0	\$0	\$0	\$0	
State (Leg)	\$500	\$2,983	\$0	\$32,817	\$925	\$22,254	\$0	\$0	
State (Leg-T)	\$0	\$0	\$0	\$500	\$4,500	\$0	\$0	\$0	
State (PRI)	\$162	\$164	\$0	\$0	\$0	\$0	\$0	\$0	
State (R P P)	\$0	\$50	\$0	\$7,770	\$0	\$0	\$0	\$0	
Local	\$0	\$0	\$0	\$0	\$590	\$300	\$1,662	\$1,000	
Local (RTD)	\$0	\$0	\$0	\$4,860	\$10,640	\$1,500	\$0	\$0	
<b>Total</b>	<b>\$662</b>	<b>\$3,197</b>	<b>\$3,200</b>	<b>\$49,517</b>	<b>\$41,982</b>	<b>\$58,090</b>	<b>\$3,341</b>	<b>\$1,000</b>	<b>\$160,989</b>

**2020-084:** Transfer funding (\$3,070,000 in federal CMAQ funds, and \$470,000 in state RPP funds) and scope to CO119 Operational Improvements: Boulder to Longmont (TIP ID# 2020-081)

## Existing Project

Title: **CO119/CO52 Transit Bypass Lanes**

Project Type: **Transit Operational Improvements**

TIP-ID: **2020-084**

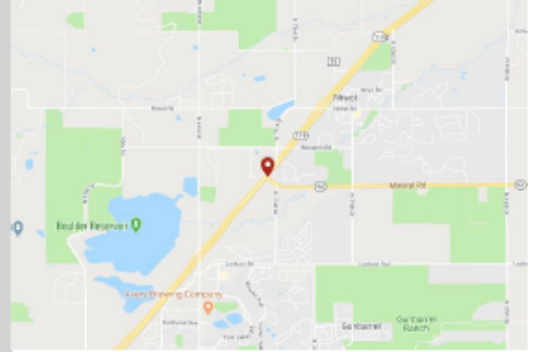
STIP-ID: **SDR5000**

Open to Public: **2024**

Sponsor: **Boulder County**

### Project Scope

Design and construct transit bypass lanes on SH-119 at the northbound and southbound approaches to the SH-52 intersection.



Affected County(ies)  
Boulder

- Performance Measures
- Bridge Condition
  - Congestion
  - Freight Reliability
  - Pavement Condition
  - Safety
  - Transit Assets
  - Transit Safety
  - Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$0	\$0		
Federal (RTD)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$8,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,400</b>

**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$0	\$0		
Federal (RTD)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

# ATTACHMENT 1

Policy Amendments – October 2023

FY 2024-2027 Transportation Improvement Program

**2022-022:** Transfer funding (\$5,000,000 in federal MMOF-ARPA funds and \$5,000,000 in state Legislative-Transit funds) to CO119 Operational Improvements: Boulder to Longmont (TIP ID# 2020-081)

## Existing Project

Title: **CO119/63rd Transit Bypass Lanes**

Project Type: **Transit Operational Improvements**

TIP-ID: **2022-022**

STIP-ID:

Open to Public: **2025**

Sponsor: **CDOT Region 4**

### Project Scope

Construct transit bypass lanes at the 63rd St. intersection.



Affected Municipality(ies)	Affected County(ies)	Project Phases		Performance Measures	
Boulder	Boulder	Year	Phase	<input type="checkbox"/>	Bridge Condition
		2024	Initiate Construction	<input checked="" type="checkbox"/>	Congestion
				<input type="checkbox"/>	Freight Reliability
				<input type="checkbox"/>	Pavement Condition
				<input type="checkbox"/>	Safety
				<input type="checkbox"/>	Transit Assets
				<input type="checkbox"/>	Transit Safety
				<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (MMOF-ARPA)		\$4,500	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Leg-T)		\$0	\$0	\$0	\$0		
Local		\$4,500	\$0	\$0	\$0		
<b>Total</b>	<b>\$1,000</b>	<b>\$9,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>



**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (MMOF-ARPA)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Leg-T)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

# ATTACHMENT 1

Policy Amendments – October 2023

FY 2024-2027 Transportation Improvement Program

**2022-074:** Add one pool project and transfer \$13,349,000 in state Legislative funds and \$10,000,000 in state Legislative-Transit funds to Federal Blvd BRT – Precon (TIP ID# 2024-008)

## Existing Project

Title: **Region 1 Arterial BRT and Transit Improvements Pool**

Project Type: **Rapid Transit**

TIP-ID: **2022-074**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

### Project Scope

Regionwide pool for design and preconstruction activities for bus rapid transit (BRT) stations for arterial roads. Specific projects will not be listed.



Affected County(ies)
Regional

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Transit Assets
<input checked="" type="checkbox"/>	Transit Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Leg)		\$7,000	\$7,000	\$7,000	\$7,000		
State (Leg-T)		\$10,000	\$10,000	\$5,000	\$5,000		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$75,000</b>

**Revised Project Listing and Funding Table**

Agency/Project Name	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)	Agency/Project Name (Cont)	Notes	Cost (1,000s)
Colorado Blvd	Early Action, NEPA, & 30% Design	\$6,000						

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Leg)		\$1,664	\$2,987	\$5,000	\$5,000		
State (Leg-T)		\$4,000	\$6,000	\$5,000	\$5,000		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$17,000	\$5,664	\$8,987	\$10,000	\$10,000	\$0	\$51,651

**2024-008:** Add \$13,349,000 in state Legislative funds and \$10,000,000 in state Legislative-Transit funds from Region 1 Arterial BRT and Transit Improvements Pool (TIP ID# 2022-074)

## Existing Project

Title: **Federal Blvd BRT - Precon**

Project Type: **Rapid Transit**

TIP-ID: **2024-008**

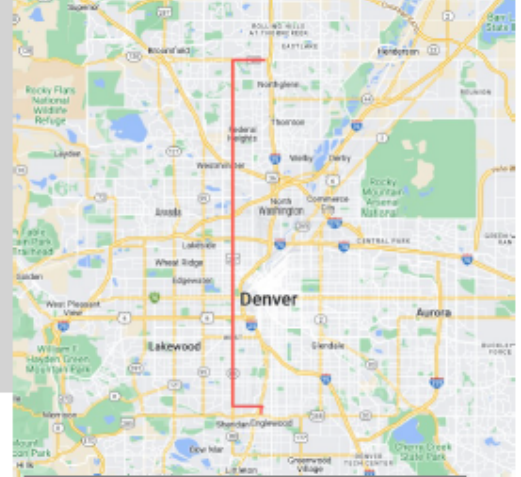
STIP-ID:

Open to Public:

Sponsor: **CDOT**

### Project Scope

Design, environmental, and early action projects associated with side-running BRT. Final project will involve enhanced bus stops, sidewalk improvements, transit lane striping, and operational improvements including transit signal priority.



Affected Municipality(ies)
Denver
Englewood
Westminster
Unincorporated

Affected County(ies)
Adams
Arapahoe
Denver

Project Phases	
Year	Phase
2025	Initiate Design
2026	Initiate Design
2027	Initiate ROW

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Transit Assets
<input checked="" type="checkbox"/>	Transit Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (RTD)		\$0	\$0	\$0	\$0		
Federal (STBG)		\$0	\$4,512	\$8,122	\$4,017		
State		\$0	\$0	\$0	\$0		
State (Leg-T)		\$0	\$4,063	\$5,453	\$8,133		
Local		\$0	\$3,950	\$1,750	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,525</b>	<b>\$15,325</b>	<b>\$12,150</b>	<b>\$0</b>	<b>\$40,000</b>

**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (RTD)		\$0	\$0	\$0	\$0		
Federal (STBG)		\$0	\$4,512	\$8,122	\$4,017		
State		\$0	\$0	\$0	\$0		
State (Leg)		\$5,336	\$4,013	\$2,000	\$2,000		
State (Leg-T)		\$6,000	\$8,063	\$5,453	\$8,133		
Local		\$0	\$3,950	\$1,750	\$0		
<b>Total</b>	\$0	\$11,336	\$20,538	\$17,325	\$14,150	\$0	\$63,349

# ATTACHMENT 1

Policy Amendments – October 2023

FY 2024-2027 Transportation Improvement Program

**New Project:** Add \$9,500,000 in state Surface Treatment funds from Region 1 Surface Treatment Pool (TIP ID# 2007-096) and \$9,000,000 in state RPP funds from Region 1 RPP Pool (TIP ID# 2016-057)

## New Project

Title: **I70: Chief Hosa to W Colfax**

Project Type: **Roadway Reconstruction**

TIP-ID: **Request**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

### Project Scope

Resurfacing improvements on I70 from Chief Hosa to MP 259 (W Colfax Ave) to include guardrail improvements.



Affected Municipality(ies)	Affected County(ies)
Unincorporated	Jefferson

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input type="checkbox"/>	Transit Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$9,000	\$0	\$0		
State (Surface)		\$0	\$9,500	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$0	\$18,500	\$0	\$0	\$0	\$18,500

**ATTACH C**

## ATTACHMENT C

To: Chair and Members of the Regional Transportation Committee

From: Greg MacKinnon, Program Manager, 303-480-5633 or [gmackinnon@drcog.org](mailto:gmackinnon@drcog.org)

Meeting Date	Agenda Category	Agenda Item #
October 17, 2023	Action	5

### SUBJECT

Regional Transportation Operations and Technology (RTO&T) *FY 2024-2027 Transportation Improvement Program* (TIP) Set-Aside program project funding recommendations.

### PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the projects proposed by the RTO&T Set-Aside Project Review Panel.

### ACTION BY OTHERS

[February 15, 2023](#) - Board of Directors approved *Regional Transportation Operations and Technology Strategic Plan*.

[March 15, 2023](#) - Board of Directors approved *Policies for FY 2024-2027 TIP Set-Aside Programs*.

[September 25, 2023](#) - TAC recommended approval

### SUMMARY

The DRCOG Board adopted the *FY 2024-2027 Transportation Improvement Program* (TIP) that included the Regional Transportation Operations & Technology (RTO&T) Set-Aside program at \$5 million per year.

The purpose of the set-aside is to fund implementation of the *Regional Transportation Operations & Technology Strategic Plan*, which guides the region's near-term efforts to deploy technology tools and coordinated system procedures for the multimodal transportation system.

The RTO&T Set-Aside contains the following components:

- RTO&T Improvement Projects (~\$4 million per year)
  - traffic signal systems, fiber optic communications, multimodal detection, monitoring cameras, interjurisdictional and intermodal management, and transportation data management and coordination.
- DRCOG Regional Transportation Operations Program Support Services (~\$1 million per year)
  - Technical services and support from DRCOG staff and engineering consultants for project implementation and optimization.

Accounting for previous project funding commitments and cost savings, approximately \$20 million is available for capital projects to be allocated over the next four fiscal years.

In April 2023, the Denver Regional Council of Governments issued a call for letters of intent with full applications due July 7, 2023. 19 applications with a total federal request of \$19,271,778 were considered by the project review panel.



The six-member project review panel evaluated the applications using the process and criteria established in the *Policies for FY 2024-2027 TIP Set-Aside Programs*. The panel’s combined scoring and ranking were assessed together, resulting in the panel’s recommendations below:

Sponsor	Project Title	Federal Amount
Aurora	Traffic Management Center	\$1,101,000
Louisville	Signal Technology Upgrade	\$545,000
Longmont	Smart Signals to Schools	\$891,120
Jefferson County	Traffic Camera System	\$248,000
CDOT R4	US 287 and CO 7 Traffic Signal Equipment and Detection Expansion	\$237,500
Denver	V2X Communication Devices (RSU) Expansion	\$1,700,000
Boulder	Communications Network and Signal System Performance Enhancement	\$1,204,000
Aurora	Communications Infrastructure Improvements	\$736,000
Littleton	Broadway Signal Interconnect (Phase 2)	\$2,963,000
Thornton	Travel Time Monitoring Expansion	\$101,200
Superior	Traffic Safety and Climate Resilience	\$99,300
Aurora	Traffic Signal Equipment Upgrade	\$1,021,000

The total recommended allocation is \$10,847,120 over the next three fiscal years. The unallocated funds are reserved for the next call-for-projects, which will be advanced to spring 2026 to allocate the remaining available funds.

These draft recommendations were also reviewed by the Advanced Mobility Partnership (AMP) Working Group and the Regional Transportation Operations (RTO) Working Group.

**PREVIOUS DISCUSSIONS/ACTIONS**

N/A

**PROPOSED MOTION**

Move to recommend the Board of Directors approve project allocations through the FY 2024-2027 Regional Transportation Operations & Technology Transportation Improvement Program Set-Aside and administratively modify the Transportation Improvement Program.

**ATTACHMENTS**

1. Staff presentation
2. RTO&T Set-Aside Review Panel Recommendations
3. RTO&T Set-Aside Recommended Project Programming

**ADDITIONAL INFORMATION**

If you need additional information, please contact Greg MacKinnon, Program Manager, at 303-480-5633 or [gmackinnon@drcog.org](mailto:gmackinnon@drcog.org).

# **FY 24-27 REGIONAL TRANSPORTATION OPERATIONS AND TECHNOLOGY SET-ASIDE**

**Review Panel Recommendations**

**Greg MacKinnon, Regional  
Transportation Operations Program  
Manager**

# RTO&T SET-ASIDE APPLICATION PROCESS OVERVIEW



*Regional Transportation Operations and Technology Strategic Plan* guides regional investment in transportation technology

April 7 Call-for-projects initiated

May 19 Letters of interest received

June 1 Letter of Interest Forum

July 7 Applications received

# RTO&T SET-ASIDE APPLICATION PROCESS OVERVIEW



- Review panel individually evaluated and scored the applications as per *Policies for FY 2024-2027 TIP Set-Aside Programs*
- Application scores and rankings were combined for joint evaluation
- Review panel developed recommendations based on the scoring and value to the region

# REVIEW PANEL SCORING SUMMARY



Jurisdiction	Project	Weighted Average Score	Summed Score	Summed Individual Rankings*
Aurora	Traffic Management Center	2.476	13.854	26
Louisville	Signal Technology Upgrade	2.355	13.382	40
Longmont	Smart Signals to Schools	2.352	13.860	30
Jefferson County	Traffic Camera System	2.349	13.846	37
CDOT R4	US 287 Traffic Signal Equipment and Detection Expansion	2.312	12.623	36
Denver	V2X Communication devices (RSU) Expansion	2.308	13.600	36
Boulder	Communications Network and Signal System Performance Enhanceme	2.299	13.547	31
Aurora	Communications Infrastructure Improvements	2.296	13.276	43
Littleton	Broadway Signal Interconnect (Phase 2)	2.286	13.464	43
Thornton	Travel Time Monitoring Expansion	2.274	13.395	39
Superior	Traffic Safety and Climate Resilience	2.247	13.233	41
CDOT R4	CO 7 Traffic Signal Equipment and Detection Expansion	2.170	12.769	44
Aurora	Traffic Signal Equipment Upgrade	2.168	12.757	53
CU Denver	Enhancing Traffic Analytics with LiDAR	2.028	11.919	57
Denver	Traffic Responsive Signal System	1.932	11.342	68
RTD	Virtual Guide Application for Access-a-Ride Pilot	1.848	10.585	67
Castle Rock	Dynamic Message Sign Deployment	1.642	9.602	79
Denver	Dynamic Message Sign Expansion	1.470	8.571	84
Denver	Downstream Count Expansion	1.131	6.538	93

\* Lower total is better

# RECOMMENDED RTO&T SET-ASIDE PROJECT PROGRAMMING

Project	Fiscal Year 2024 Federal Allocation	Fiscal Year 2024 Non-Federal Match	Fiscal Year 2025 Federal Allocation	Fiscal Year 2025 Non-Federal Match	Fiscal Year 2026 Federal Allocation	Fiscal Year 2026 Non-Federal Match
<b>Aurora Traffic Management Center</b>					\$1,101,000	\$495,000
<b>Louisville Signal Technology Upgrade</b>	\$545,000	\$200,000				
<b>Longmont Smart Signals to Schools</b>	\$445,560	\$118,440	\$445,560	\$118,440		
<b>Jefferson County Traffic Camera System</b>			\$248,000	\$52,000		
<b>CDOT R4 Advance Detection US 287 and CO 7</b>			\$237,500	\$140,000		
<b>Denver V2X Communications Devices</b>	\$850,000		\$850,000			
<b>Boulder ATSPM &amp; System Communications</b>	\$602,000	\$150,500	\$602,000	\$150,500		
<b>Aurora Communications Infrastructure</b>					\$736,000	\$197,000
<b>Littleton Broadway Signal Interconnect (Ph 2)</b>			\$328,000	\$71,622	\$2,635,000	\$575,378
<b>Thornton Travel Time Monitoring Expansion</b>	\$101,200	\$25,300				
<b>Superior Traffic Safety and Climate Resilience</b>	\$99,300	\$20,700				
<b>Aurora Traffic Signal Equipment Upgrade</b>			\$1,021,000			

# PROPOSED MOTION



Move to recommend the Board of Directors approve project allocations through the FY 2024-2027 Regional Transportation Operations & Technology Transportation Improvement Program Set-Aside and administratively modify the Transportation Improvement Program.





**THANK YOU!**  
**QUESTIONS?**

**Greg MacKinnon**  
**Program Manager, Transportation Planning and Operations**  
**[gmackinnon@drcog.org](mailto:gmackinnon@drcog.org)**  
**303-480-5633**

**Regional Transportation Operations and Technology Set-Aside  
Draft Review Panel Recommendations**

<b>Agency</b>	<b>Project Name</b>	<b>Project Description</b>	<b>Total Federal Funds Requested</b>	<b>Recommended Funding</b>	<b>Weighted Average Score (0 - 5)</b>	<b>Comments</b>
Aurora	Traffic Management Center	Construction project to deploy a new traffic management center at the North Satellite facility. Development of a concept of operations will precede design and construction.	\$ 1,101,000	\$ 1,101,000	2.476	Full allocation of funds is contingent on completion of appropriate Concept of Operations document.
Louisville	Signal Technology Upgrade	Procurement of upgraded traffic signal cabinets, uninterruptible power supplies, video-based intersection detection and emergency preemption detection at select intersections across Louisville.	\$ 545,000	\$ 545,000	2.355	Louisville must specify locations of all equipment listed in estimate.
Longmont	Smart Signals to Schools	Procurement of video-based intersection detection and traffic cameras for 39 intersections. Longmont resources will deploy and configure these devices.	\$ 1,580,000	\$ 891,120	2.352	Allocation adjusted. This set-aside is directed to projects on the DRCOG Regional Roadway System. The 24 intersections located on this system are recommended for funding (accounting for 21% match). Construction engineering and indirect not allowed; equipment procurement project.
Jefferson County	Traffic Camera System	Procurement of combined traffic camera/intersection detection system for 12 intersections. Jefferson County resources will deploy and configure these devices.	\$ 248,000	\$ 248,000	2.349	
CDOT R4	US 287 and CO 7 Traffic Signal Equipment and Detection Expansion	Procurement of controllers, communications equipment, uninterruptible power supplies, and traffic cameras for 8 intersections each on US-287 and CO-7. CDOT R4 resources will deploy this equipment.	\$ 341,700	\$ 237,500	2.312	Allocation adjusted. Equipment procurement only; construction costs not allowed. Application requesting equipment already deployed; no additional functionality beyond existing identified. Funding recommended for five traffic cameras and intersection detection for seven intersections.
Denver	V2X Communication devices (RSU) Expansion	Construction project to expand deployment of connected vehicle roadside units along Colfax Ave and Sheridan Blvd. Additionally, data collected by these devices will be used to automated traffic signal performance measure-related (ATSPM) capabilities.	\$ 1,700,000	\$ 1,700,000	2.308	Full allocation of funds is contingent on completion of appropriate Concept of Operations document. Additionally, coordination with regional ATSPM is a requirement.

**Regional Transportation Operations and Technology Set-Aside  
Draft Review Panel Recommendations**

Agency	Project Name	Project Description	Total Federal Funds Requested	Recommended Funding	Weighted Average Score (0 - 5)	Comments
Boulder	Communications Network and Signal System Performance Enhancement	Procurement of signal controllers, communications equipment, and advanced detection for 37 intersections. Procurement of traffic cameras for 34 intersections. Boulder resources will deploy and configure these devices. Procurement and configuration of a software module for Boulder's existing traffic signal system to provide automated traffic signal performance measure (ATSPM) capabilities.	\$ 1,204,000	<b>\$ 1,204,000</b>	<b>2.299</b>	
Aurora	Communications Infrastructure Improvements	Construction project to deploy fiber backbone communications between Aurora Municipal Center and North Satellite facility. Utilizing the backbone, the project will interconnect (fiber and radio) 31 signals crossing I-225 to its existing traffic signal system.	\$ 736,000	<b>\$ 736,000</b>	<b>2.296</b>	
Littleton	Broadway Signal Interconnect (Phase 2)	Construction project to expand traffic signal interconnect (fiber) for 15 intersections on Broadway and select crossing streets. The project also deploys controllers, cabinets, communications equipment, intersection detection, traffic cameras, and travel time monitoring devices.	\$ 2,963,000	<b>\$ 2,963,000</b>	<b>2.286</b>	Allocation adjusted. Recommend combining FY26 and FY27 requested funds in FY26.
Thornton	Travel Time Monitoring Expansion	Procurement of travel time monitoring devices for 23 intersections to expand Thornton's existing travel time monitoring system. Thornton resources will deploy and configure these devices.	\$ 101,200	<b>\$ 101,200</b>	<b>2.274</b>	

**Regional Transportation Operations and Technology Set-Aside  
Draft Review Panel Recommendations**

Agency	Project Name	Project Description	Total Federal Funds Requested	Recommended Funding	Weighted Average Score (0 - 5)	Comments
Superior	Traffic Safety and Climate Resilience	Procurement and deployment of an upgraded traffic signal system shared by Superior and Louisville to improve monitoring capabilities and signal coordination. This project also procures pedestrian buttons and intersection detection for 2 intersections. Superior resources will deploy and configure these devices.	\$ 99,300	\$ 99,300	2.247	
Aurora	Traffic Signal Equipment Upgrade	Procurement of 42 uninterruptible power supplies and intersection detection for 42 intersections. Aurora resources will deploy these devices at 74 intersections.	\$ 1,021,000	\$ 1,021,000	2.168	
CU Denver	Enhancing Traffic Analytics with LiDAR	Deployment of 6 LiDAR devices at intersections along Colfax Ave and Federal Blvd. Additionally, this project will test the accuracy and effectiveness of this technology against other data collection methods.	\$ 254,127		2.028	Not recommended.
Denver	Traffic Responsive Signal System	Procurement, deployment, and configuration of a software module for Denver's existing traffic signal system to provide traffic responsive signal control based on data provided by Denver's existing arterial travel time monitoring system.	\$ 320,000		1.932	Not recommended.
RTD	Virtual Guide Application for Access-a-Ride Pilot	Procurement and deployment of an app/software and support services to provide virtual guidance to paratransit customers with visual, hearing and cognitive difficulties for a period of 4 years.	\$ 2,986,047		1.848	Not recommended.

**Regional Transportation Operations and Technology Set-Aside  
Draft Review Panel Recommendations**

Agency	Project Name	Project Description	Total Federal Funds Requested	Recommended Funding	Weighted Average Score (0 - 5)	Comments
Castle Rock	Dynamic Message Sign Deployment	Construction project to deploy three dynamic message signs in Castle Rock and on CDOT ROW to encourage approaching drivers to drivers to avoid dangerous and congested conditions.	\$ 640,000		<b>1.642</b>	Not recommended.
Denver	Dynamic Message Sign Expansion	Construction project to deploy six dynamic message signs in Denver to inform approaching drivers of anticipated or ongoing roadway disruptions.	\$ 2,483,700		<b>1.470</b>	Not recommended.
Denver	Downstream Count Expansion	Construction project to deploy 37 vehicle count stations across Denver.	\$ 857,704		<b>1.131</b>	Not recommended.
	<b>Total</b>		<b>\$ 19,181,778</b>	<b>\$ 10,847,120</b>		

**Regional Transportation Operations and Technology Set-Aside  
Draft Recommended Project Programming**

Agency	Project Name	Project Description	FY 2024 Federal	FY 2024 Non-federal	FY 2025 Federal	FY 2025 Non-federal	FY 2026 Federal	FY 2026 Non-federal	Project Total
Aurora	Traffic Management Center	Construction project to deploy a new traffic management center at the North Satellite facility. Development of a concept of operations will precede design and construction.					\$ 1,101,000	\$ 495,000	<b>\$ 1,596,000</b>
Louisville	Signal Technology Upgrade	Procurement of upgraded traffic signal cabinets, uninterruptible power supplies, video-based intersection detection and emergency preemption detection at select intersections across Louisville.	\$ 545,000	\$ 200,000					<b>\$ 745,000</b>
Longmont	Smart Signals to Schools	Procurement of video-based intersection detection and traffic cameras for 39 intersections. Longmont resources will deploy and configure these devices.	\$ 445,560	\$ 118,440	\$ 445,560	\$ 118,440			<b>\$ 1,128,000</b>
Jefferson County	Traffic Camera System	Procurement of combined traffic camera/intersection detection system for 12 intersections. Jefferson County resources will deploy and configure these devices.			\$ 248,000	\$ 52,000			<b>\$ 300,000</b>
CDOT R4	US 287 and CO 7 Traffic Signal Equipment and Detection Expansion	Procurement of controllers, communications equipment, uninterruptible power supplies, and traffic cameras for 8 intersections each on US-287 and CO-7. CDOT R4 resources will deploy this equipment.			\$ 237,500	\$ 140,000			<b>\$ 377,500</b>
Denver	V2X Communication Devices (RSU) Expansion	Construction project to expand deployment of connected vehicle roadside units along Colfax Ave and Sheridan Blvd. Additionally, data collected by these devices will be used to automated traffic signal performance measure-related (ATSPM) capabilities.	\$ 850,000		\$ 850,000				<b>\$ 1,700,000</b>
Boulder	Communications Network and Signal System Performance Enhancement	Procurement of signal controllers, communications equipment, and advanced detection for 37 intersections. Procurement of traffic cameras for 34 intersections. Boulder resources will deploy and configure these devices. Procurement and configuration of a software module for Boulder's existing traffic signal system to provide automated traffic signal performance measure (ATSPM) capabilities.	\$ 602,000	\$ 150,500	\$ 602,000	\$ 150,500			<b>\$ 1,505,000</b>

**Regional Transportation Operations and Technology Set-Aside  
Draft Recommended Project Programming**

Agency	Project Name	Project Description	FY 2024 Federal	FY 2024 Non-federal	FY 2025 Federal	FY 2025 Non-federal	FY 2026 Federal	FY 2026 Non-federal	Project Total
Aurora	Communications Infrastructure Improvements	Construction project to deploy fiber backbone communications between Aurora Municipal Center and North Satellite facility. Utilizing the backbone, the project will interconnect (fiber and radio) 31 signals crossing I-225 to its existing traffic signal system.					\$ 736,000	\$ 197,000	\$ 933,000
Littleton	Broadway Signal Interconnect (Phase 2)	Construction project to expand traffic signal interconnect (fiber) for 15 intersections on Broadway and select crossing streets. The project also deploys controllers, cabinets, communications equipment, intersection detection, traffic cameras, and travel time monitoring devices.			\$ 328,000	\$ 71,622	\$ 2,635,000	\$ 575,378	\$ 3,610,000
Thornton	Travel Time Monitoring Expansion	Procurement of travel time monitoring devices for 23 intersections to expand Thornton's existing travel time monitoring system. Thornton resources will deploy and configure these devices.	\$ 101,200	\$ 25,300					\$ 126,500
Superior	Traffic Safety and Climate Resilience	Procurement and deployment of an upgraded traffic signal system shared by Superior and Louisville to improve monitoring capabilities and signal coordination. This project also procures pedestrian buttons and intersection detection for 2 intersections. Superior resources will deploy and configure these devices.	\$ 99,300	\$ 20,700					\$ 120,000
Aurora	Traffic Signal Equipment Upgrade	Procurement of 42 uninterruptible power supplies and intersection detection for 42 intersections. Aurora resources will deploy these devices at 74 intersections.			\$ 1,021,000				\$ 1,021,000
			\$ 2,643,060	\$ 514,940	\$ 3,732,060	\$ 532,562	\$ 4,472,000	\$ 1,267,378	\$ 13,162,000

**ATTACH D**



## ATTACHMENT D

To: Chair and Members of the Regional Transportation Committee

From: Nora Kern, Subarea and Project Planning Program Manager

Meeting Date	Agenda Category	Agenda Item #
October 17, 2023	Action	6

### SUBJECT

FY 2024-2025 project selection for FY 2024-2027 Transportation Improvement Program Corridor Planning Set Aside program.

### PROPOSED ACTION/RECOMMENDATIONS

Staff recommends approval of funding allocations from the Corridor Planning Transportation Improvement Program Set Aside for the Sheridan Boulevard Vision Zero Study and the East Colfax Bus Rapid Transit Extension study.

### ACTION BY OTHERS

[September 25, 2023](#) - TAC recommended approval

### SUMMARY

The Transportation Corridor Planning Set Aside is a Denver Regional Council of Governments-led planning program in the FY 2024-2027 Transportation Improvement Program (TIP). The goal of this program is to advance planning for projects and priorities outlined in the 2050 Regional Transportation Plan and move them towards implementation. As part of this program, the Denver Regional Council of Governments will fund and lead planning studies to advance infrastructure investment priorities along regional arterial corridors identified in the Regional Transportation Plan. An estimated \$3,000,000 is available for the full four-year set-aside program, with \$1.5 million available to be spent each two-year cycle.

The Denver Regional Council of Governments hosted a call for letters of interest for the first two years of funding for the Corridor Planning Set Aside in July and August 2023. Four letters of interest were submitted for three different corridors:

- **Sheridan from 52<sup>nd</sup> to Hampden:** Submitted by Denver and Lakewood, identified in the Regional Transportation Plan for Vision Zero Corridor Improvements in the 2020-2029 staging period. The estimated cost is \$250,000.
- **West Colfax Transit Study from Sheridan to Oak Street Station:** Submitted by Lakewood, not identified as a transit study in the RTP. The estimated cost is \$50,000.
- **East Colfax Extension Bus Rapid Transit from I-225 to E-470:** Submitted by Aurora, identified in the Regional Transportation Plan as bus rapid transit and supporting multimodal safety improvements in 2020-2029 staging period. The estimated cost is \$1,000,000.

A selection committee composed of staff from the Denver Regional Council of Governments, Regional Transportation District, Colorado Department of Transportation Region 1, and Colorado Department of Transportation Region 4 reviewed and scored the four letters of interest. Scores were based on alignment with Metro Vision and the 2050 Regional Transportation Plan, benefit to environmental justice communities,

regional impact, and planning need. The average scores from the selection committee for the three corridors are below:

- Sheridan: 367.5 points
- West Colfax Transit Study: 265.8 points
- East Colfax Bus Rapid Transit Extension: 348.22

Based on these scores the selection committee recommends the Sheridan and East Colfax Bus Rapid Transit Extension studies for funding. The West Colfax transit study was not recommended at this time because it is not specifically identified in the Regional Transportation Plan. It could be considered in future years if the Regional Transportation Plan is amended to reflect the need for this project.

#### PREVIOUS DISCUSSIONS/ACTIONS

NA

#### PROPOSED MOTION

Move to recommend the Board of Directors approve funding the Sheridan Boulevard Vision Zero Corridor study and the East Colfax Bus Rapid Transit Extension study through the first two years of the Corridor Planning Transportation Improvement Program Set Aside.

#### ATTACHMENT

Staff presentation

#### ADDITIONAL INFORMATION

If you need additional information, please contact Nora Kern, Subarea and Project Planning Program Manager, at 303-480-5622 or [nkern@drcog.org](mailto:nkern@drcog.org)

# **CORRIDOR SET-ASIDE PROJECT SELECTION RECOMMENDATIONS**

Regional Transportation Committee

October 17, 2023

Nora Kern, Subarea and Project  
Planning Program Manager



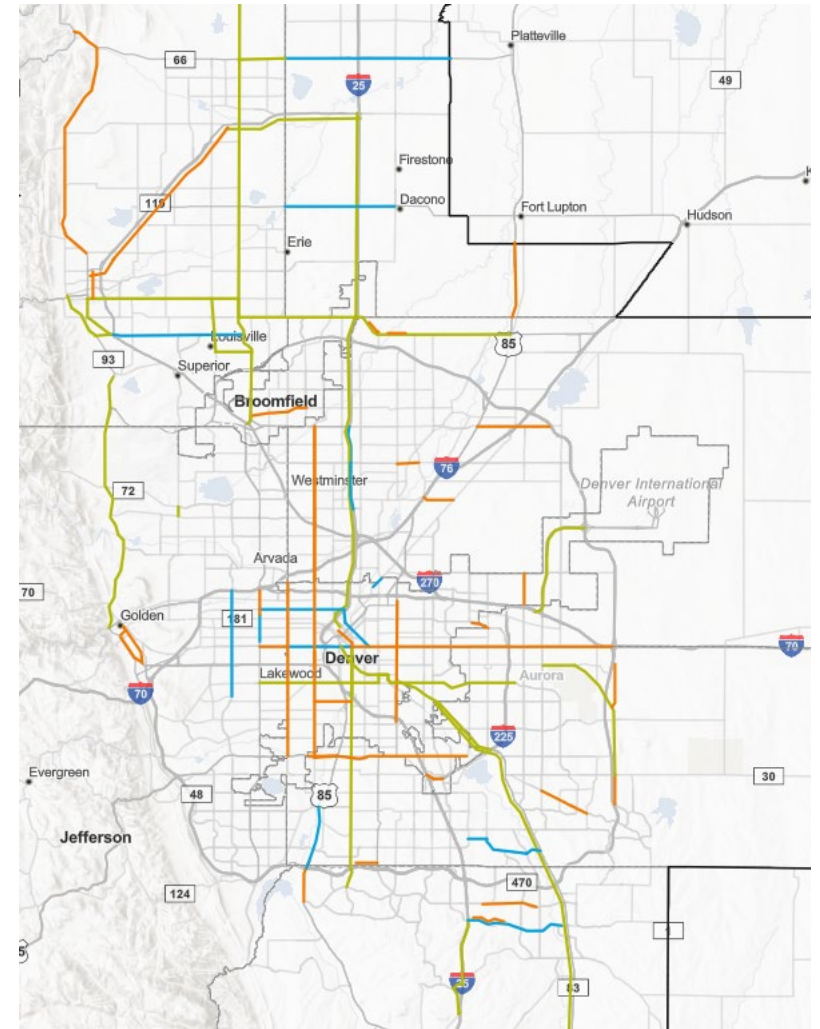
# CORRIDOR PLANNING SET ASIDE



# CORRIDOR PLANNING PROGRAM



- Advancing RTP Projects and Priorities
- Focuses on corridors identified in RTP with need for additional planning
- Continuing as 2024-2027 TIP Set Aside:
  - \$3,000,000 over 2024-2027
  - Funding split into 2-year cycles



2050 Metro Vision Regional Transportation Plan

# INELIGIBLE CORRIDORS: DRAFT



Currently not considering for Corridor Set Aside funding:



Corridors for which studies are currently being led by other agencies, or for which recent similar studies (within the last five years) have been completed



Corridors with projects funded or in final design or construction.



Limited access roadways and freeways.

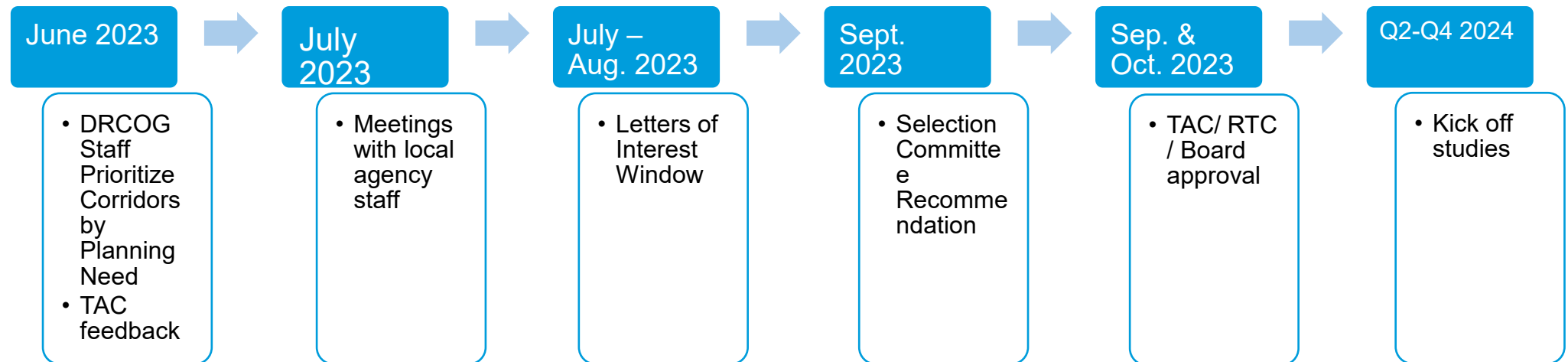


Trails and multi-use paths.

# FY 2024 – 2027 TIP SET ASIDE: TIMELINE

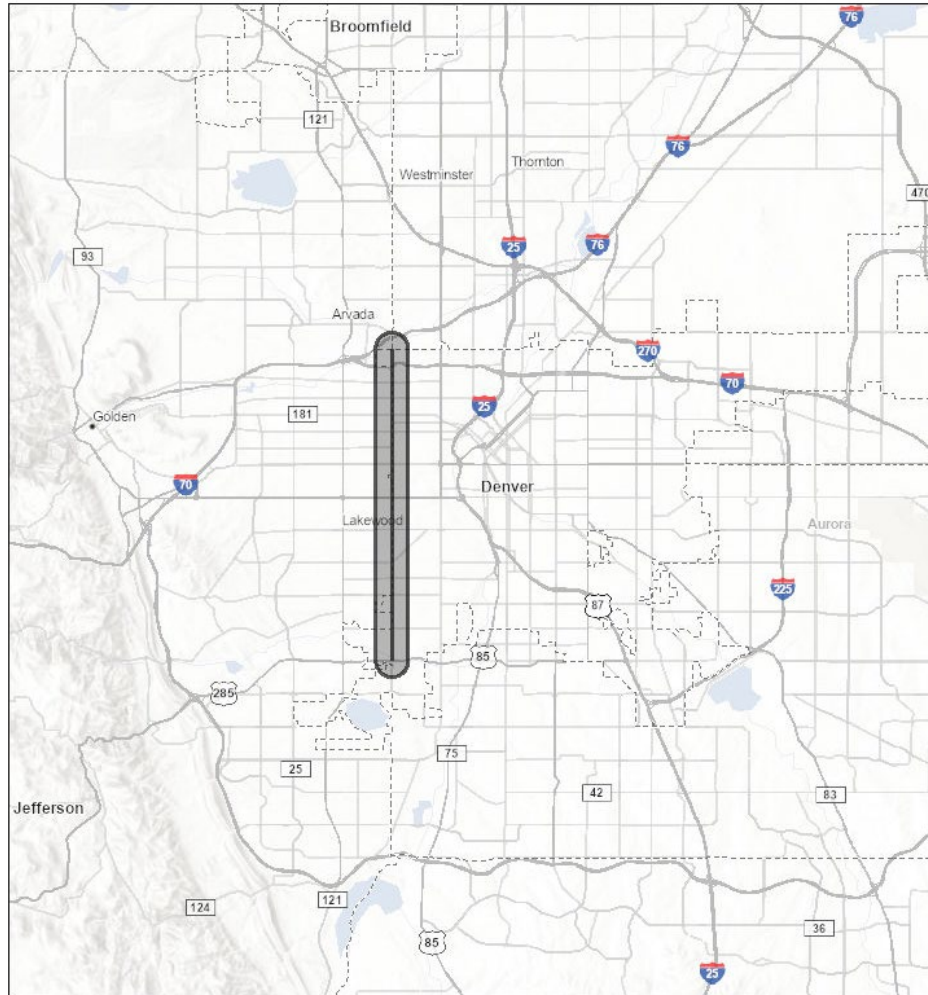


## Selection for FY 2024-2025:

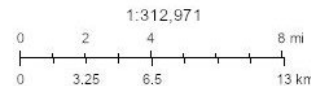


**FY 2026-2027 selection in summer 2025**

# SHERIDAN BOULEVARD



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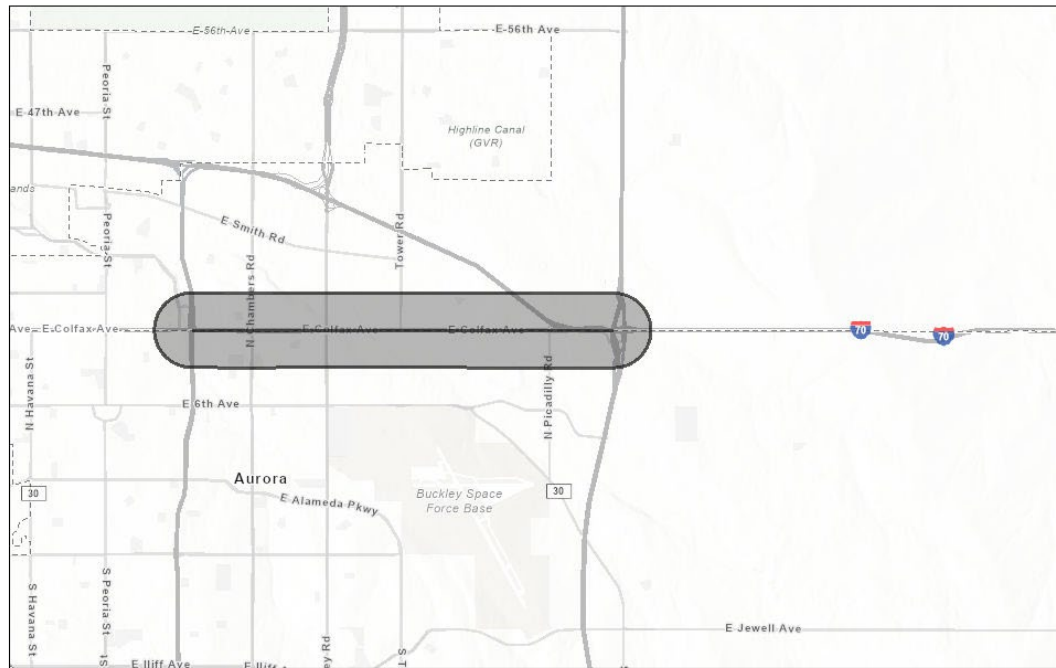


Esri, NASA, NGA, USGS, County and City of Denver, County of Arapahoe, Esri, HERE, Garmin, SafeGraph, FAO, MET/NASA, USGS, EPA, NPS

- In RTP 2020-2029 staging period
- 52<sup>nd</sup> to Hampden
- Vision Zero Corridor Improvements
- Average Equity Index Score: 31.76
- Submitted by Denver and Lakewood
- Funding Request: ~\$250,000



# EAST COLFAX BUS RAPID TRANSIT EXTENSION

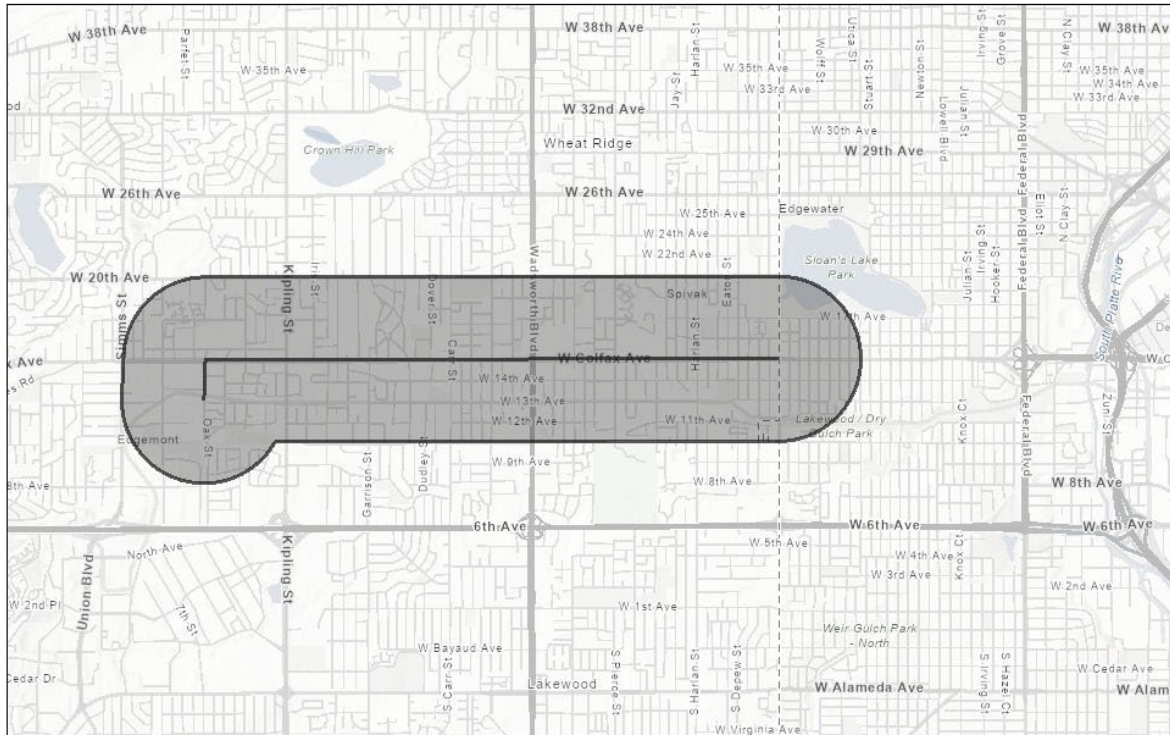


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0 0.75 1.5 3 mi  
0 1.25 2.5 5 km  
Esri, NASA, NGA, USGS, City of Aurora, CO, County and City of Denver, County of Arapahoe, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc.

- In RTP 2020-2029 Staging Period
- I-225 – E-470
- Bus rapid transit service and supporting safety/multimodal improvements
- Average Equity Index Score: 43.06
- Funding request: ~\$1 million

# WEST COLFAX TRANSIT STUDY



9/7/2023, 8:36:46 AM

1:58,682  
0 0.38 0.75 1.5 mi  
0 0.5 1 2 km  
Esri, NASA, NGA, USGS, FEMA, City of Lakewood, County and City of Denver, Jefferson County, CO, Esri, HERE, Garmin, SafeGraph.

- Colfax: Sheridan to Oak Street Station
- Not in RTP, though other nearby projects
- Average Equity Index: 32.37
- Funding request ~\$35-50k

# AVERAGE SCORES



## Evaluation Criteria:

- Alignment with Metro Vision
- Alignment with 2050 Regional Transportation Plan
- Benefit to environmental justice communities
- Regional impact
- Planning need

	Sheridan	W Colfax Transit Study	E Colfax BRT Ext.
<b>Average Total Score</b>	21.167	16.83	20.667
<b>Average Total Weighted score</b>	367.5	265.833	348.333

# SELECTION COMMITTEE RECOMMENDATION



- Selection committee recommends funding Sheridan Boulevard Vision Zero Corridor Study and East Colfax BRT Extension Study.
- West Colfax Transit Study not recommended at this time.
- Any unused funds saved for 2026-2027.

# PROPOSED MOTION



Move to recommend the Board of Directors approve funding the Sheridan Boulevard Vision Zero Corridor study and the East Colfax Bus Rapid Transit Extension study through the first two years of the Corridor Planning Transportation Improvement Program Set Aside.



Nora Kern, [nkern@drcog.org](mailto:nkern@drcog.org)

**QUESTIONS?**

**ATTACHE**

## ATTACHMENT E

To: Chair and Members of the Regional Transportation Committee

From: Alvan-Bidal Sanchez, Regional Transportation Planning Program Manager

Meeting Date	Agenda Category	Agenda Item #
October 17, 2023	Informational Briefing	7

### SUBJECT

Update on amendment requests to the 2050 Metro Vision Regional Transportation Plan received in response to the call for Cycle Amendments.

### PROPOSED ACTION/RECOMMENDATIONS

N/A

### ACTION BY OTHERS

N/A

### SUMMARY

Between federally required four-year updates to the Regional Transportation Plan, DRCOG staff have historically provided an opportunity for project sponsors to request targeted revisions to fiscally constrained projects in the adopted RTP in a process called Cycle Amendments.

DRCOG initiated a Cycle Amendments process in September 2023 with a call for amendments, which closed on October 3, 2023. DRCOG staff are reviewing the requested amendments and coordinating with external partners and project sponsors to discuss any further required project details. For the 2050 RTP, DRCOG received the following amendment requests:

Requestor	Revision type	Project name/ corridor	Locations/ limits	Requested revision/ description
Boulder	New project	State Hwy. 7	US36/28th St. to 63 <sup>rd</sup> St.	Business Access Transit (BAT) lane striping
Commerce City	New project	96 <sup>th</sup> Ave.	I-76 to Heinz Way	Widen from 2 to 4 lanes
Commerce City	Scope change	120 <sup>th</sup> Ave.	Platte River to E- 470	Change widening from 4 to 6 lanes
Commerce City	Staging period	Vasquez Blvd.	60 <sup>th</sup> Ave.	Move from 2040-2050 into the 2020-2029 staging period
Lone Tree	New project	Havana St.	Lincoln Ave.	Grade separation
Weld County	New project	I-76	Weld County Road 8	New interchange



All proposed amendments must meet federal fiscal constraint requirements, meaning there must be reasonably expected funding to implement the proposed project. The 2050 RTP as amended must also meet federal air quality conformity requirements and state transportation greenhouse gas emission reduction requirements.

The current Cycle Amendments process is scheduled to conclude in mid-2024. Staff have identified the following tentative milestones for the upcoming cycle that are subject to change:

- ✓ Call for amendments: September 2023
- Modeling and coordination: October 2023 – December 2024
- Document development: January 2024
- Public and stakeholder review: February-March 2024
- Committee and board approval: April 2024
- Finalization and accessibility remediation: May-June 2024

<b>PREVIOUS DISCUSSIONS/ACTIONS</b>
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NA

<b>PROPOSED MOTION</b>
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N/A

<b>ATTACHMENTS</b>
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Staff presentation

<b>ADDITIONAL INFORMATION</b>
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If you need additional information, please contact Alvan-Bidal Sanchez, Regional Transportation Planning Program Manager, 720-278-2341 or [asanchez@drcog.org](mailto:asanchez@drcog.org).



# 2024 Cycle Amendments: Call for Amendments Submittals

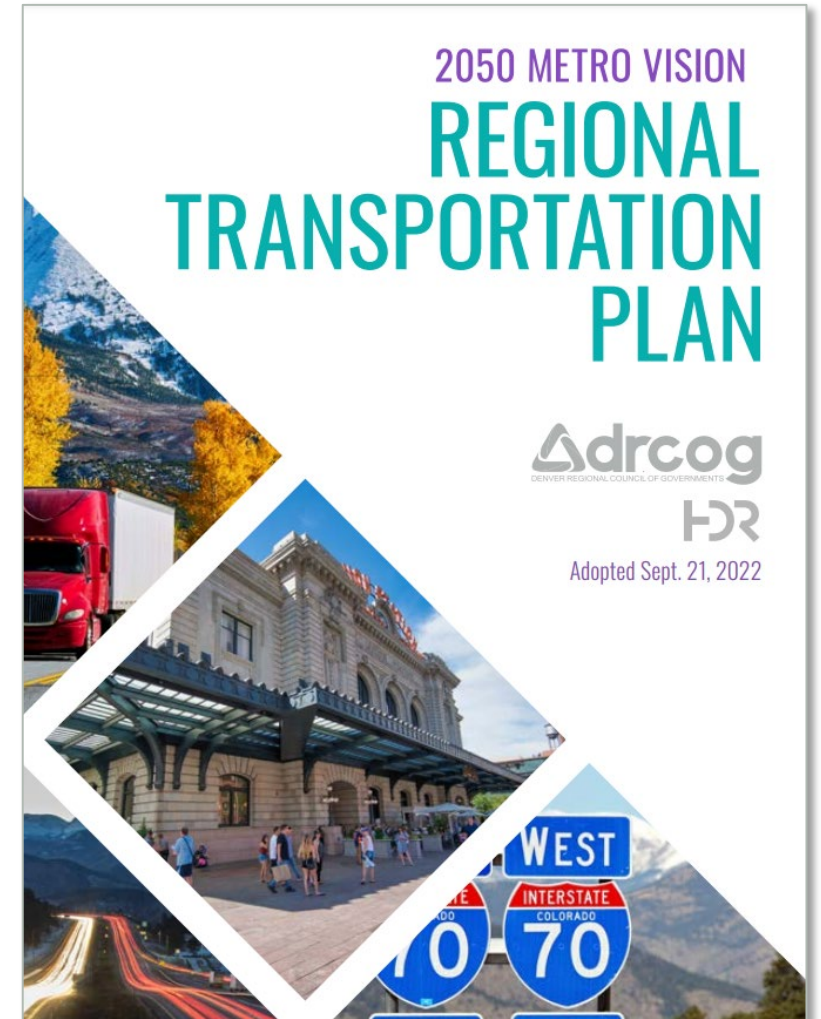
Regional Transportation Committee

October 17, 2023

**Alvan-Bidal Sanchez, AICP**

*he, him, el*

- The 2050 Metro Vision Regional Transportation was **adopted in September 2022**.
- Opportunity for **project-based amendments** called ‘cycle amendments’ between required four-year updates.
- The cycle amendment process takes at minimum **6 months**. (currently planning for 9 months)
- The amended RTP must meet **fiscal constraint, federal air quality, and state greenhouse gas emission reduction level requirements**.



<https://drcog.org/planning-great-region/transportation-planning/regional-transportation-plan>

# Project-based amendments

- **Adding** a new regionally significant project.
- **Removing** a regionally significant project.
- **Major changes** to an existing regionally significant project:
  - Major scope changes.
  - Major cost or funding changes.
  - Completion year changes.

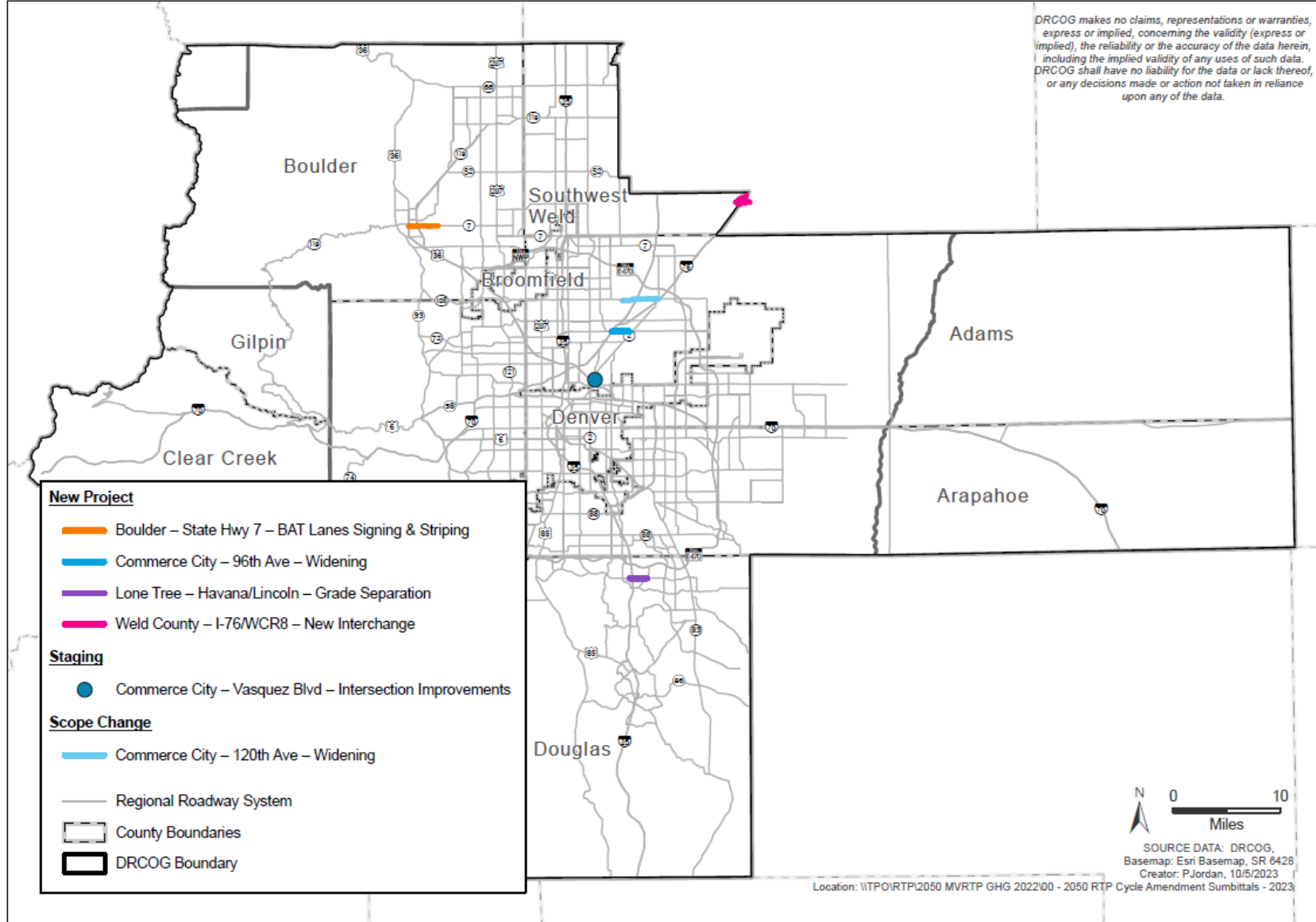


**Regionally significant project  
criteria and revision procedures**

# Amendment requests received

Requestor	Revision type	Project name/ corridor	Locations/ limits	Requested revision/ description
<b>Boulder</b>	New project	State Hwy. 7	US36/28th St. to 63 <sup>rd</sup> St.	Business Access Transit (BAT) lane striping
<b>Commerce City</b>	New project	96 <sup>th</sup> Ave.	I-76 to Heinz Way	Widen from 2 to 4 lanes
<b>Commerce City</b>	Scope change	120 <sup>th</sup> Ave.	Platte River to E-470	Change widening from 4 to 6 lanes
<b>Commerce City</b>	Staging period	Vasquez Blvd.	60 <sup>th</sup> Ave.	Move from 2040-2050 into the 2020-2029 staging period
<b>Lone Tree</b>	New project	Havana St.	Lincoln Ave.	Grade separation
<b>Weld County</b>	New project	I-76	Weld County Road 8	New interchange

# RTP 2024 Cycle Amendments



# Cycle Amendments Schedule

## Call for Amendments

- Opens September 5
- Closes October 3
- Announcement and promotion at Subregional Forums

September  
2023

## Modeling and coordination

- Project sponsor follow-up
- Network coding and modeling
- External partners coordination

October-December  
2023

## Document development

- Finalize 2050 RTP
- Finalize the GHG Transportation Report

January  
2024

## Public and stakeholder review

- Public review and hearing
- Transportation Commission
- Air Pollution Control Division

February-March  
2024

## Adoption and finalization

- TAC recommendation
- RTC recommendation
- Board adoption
- Federal submittal
- Accessibility remediation

April-June  
2024

# Upcoming RTP and TIPs

	2023	2024				2025				2026				2027			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
RTP Cycle Amendment																	
RTP Update																	
TIP Update																	

- 2024 Cycle Amendments
  - Adoption April 2024
- 2050 Regional Transportation Plan four-year update
  - Due winter of 2026 (will address all federal/state requirements, including GHG)
- Two new Transportation Improvement Program documents
  - Fiscal Years 2026-2029 (Fall 2024 to Spring 2025) – **no new calls for projects**
  - Fiscal Years 2028-2031 (Fall 2025 to Summer 2027) – **Regional/Subregional Calls for Projects**





**Alvan-Bidal Sanchez, AICP**

*Program manager*

**Direct:** 720-278-2341

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