



AGENDA
BOARD OF DIRECTORS
WEDNESDAY, October 18, 2023
6:30 p.m. – 8:15 p.m.
1001 17th St.
1st Floor, Aspen/Birch Conference Rooms
Denver, CO 80202

1. 6:30 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 Report of the Chair
 - Report on Performance and Engagement Committee
 - Report on Finance and Budget Committee
6. 6:45 Report of the Executive Director
7. 6:50 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 Move to Adopt the Consent Agenda
 - i. Summary of September 20, 2023 meeting
(Attachment A)
 - ii. Amendments to the FY 2024-2027 Transportation Improvement Program
(Attachment B)

TIMES LISTED WITH EACH AGENDA ITEM ARE APPROXIMATE. IT IS REQUESTED THAT ALL CELL PHONES BE SILENCED DURING THE BOARD OF DIRECTORS MEETING. THANK YOU!

Persons in need of auxiliary aids or services, such as interpretation services or assisted listening devices, are asked to contact DRCOG at least 48 hours in advance of the meeting by calling (303) 455-1000.

ACTION ITEMS

9. 7:05 Discussion of the Regional Transportation Operations and Technology (RTO&T) FY 2024-2027 Transportation Improvement Program (TIP) Set-Aside program project funding recommendations.
(Attachment C) Greg MacKinnon, Manager, Transportation Planning and Operations
10. 7:20 Discussion of the FY 2024-2025 project selection for FY 2024-2027 Transportation Improvement Program Corridor Planning Set Aside program.
(Attachment D) Nora Kern, Manager, Transportation Planning and Operations

INFORMATIONAL BRIEFINGS

11. 7:35 Update on status and efforts on the IJJA Regional Grants Navigator program.
(Attachment E) Flo Raitano, Director, Partnership Development and Innovation
12. 7:50 Update on the amendment requests to the 2050 Metro Vision Regional Transportation Plan received in the call for Cycle Amendments.
(Attachment F) Alvan-Bidal Sanchez, Manager, Transportation Planning and Operations

INFORMATIONAL ITEMS

13. Administrative Modifications to the FY 2024-2027 Transportation Improvement Program.
(Attachment G) Todd Cottrell, Manager, Transportation Planning and Operations
14. Administrative Modifications to the FY 2024-2025 Unified Planning Work Program for the Denver Region.
(Attachment H) Todd Cottrell, Manager, Transportation Planning and Operations
15. 8:05 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 – Nicholas Williams
 - B. Report from Metro Mayors Caucus – Bud Starker
 - C. Report from Metro Area County Commissioners – George Teal
 - 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 CDOT – Darius Pakbaz
 - H. Report from RTD – Brian Welch

ADMINISTRATIVE ITEMS

16. Next Meeting – November 15, 2023
17. Other Matters by Members
18. 8:15 Adjourn



CALENDAR OF FUTURE MEETINGS

October 2023

4	Board Work Session	Cancelled
17	Regional Transportation Committee	8:30 a.m.
18	Performance and Engagement Committee	5:00 p.m.
18	Finance and Budget Committee	5:30 p.m.
18	Board of Directors	6:30 p.m.
23	Transportation Advisory Committee	1:30 p.m.
27	Advisory Committee on Aging	11:00 a.m.

November 2023

1	Board Work Session	4:00 p.m.
14	Regional Transportation Committee	8:30 a.m.
15	Performance and Engagement Committee	5:00 p.m.
15	Finance and Budget Committee	5:30 p.m.
15	Board of Directors	6:30 p.m.
24	Advisory Committee on Aging	11:00 a.m.
27	Transportation Advisory Committee	1:30 p.m.

December 2023

6	Board Work Session	4:00 p.m.
18	Transportation Advisory Committee	1:30 p.m.
19	Regional Transportation Committee	8:30 a.m.
20	Performance and Engagement Committee	5:00 p.m.
20	Finance and Budget Committee	5:30 p.m.
20	Board of Directors	6:30 p.m.
22	Advisory Committee on Aging	11:00 a.m.



ATTACH A

BOARD OF DIRECTORS MEETING SUMMARY
WEDNESDAY, September 20, 2023

Members/Alternates Present

Steve Conklin, Chair	City of Edgewater
Steve O’Dorisio	Adams County
Jeff Baker	Arapahoe County
Claire Levy	Boulder County
Austin Ward	City and County of Broomfield
Nicholas Williams	City and County of Denver
Kevin Flynn	City and County of Denver
George Teal	Douglas County
Larry Vittum	Town of Bennett
Nicole Speer	City of Boulder
Jan Pawlowski	City of Brighton
Tammy Maurer	City of Centennial
Randy Weil	City of Cherry Hills Village
Ari Harrison	Town of Erie
Lynette Kelsey	Town of Georgetown
Stephanie Walton	City of Lafayette
Jeslin Shahrezaei	City of Lakewood
Stephen Barr	City of Littleton
Wynne Shaw	City of Lone Tree
Dietrich Hoefner	City of Louisville
Colleen Whitlow	Town of Mead
Paul Sutton	Town of Morrison
Richard Kondo	City of Northglenn
Tom Mahowald	Town of Nederland
John Diak	Town of Parker
Sally Daigle	City of Sheridan
Neal Shah	Town of Superior
Jessica Sandgren	City of Thornton
Sarah Nurmela	City of Westminster
Darius Pakbaz	Colorado Department of Transportation
Brian Welch	Regional Transportation District

Others Present: Douglas W. Rex, Executive Director, Melinda Stevens, Executive Assistant, DRCOG; Janet Lundquist*, Jillian Coffey*, Jeanne Shreve*, Adams County; Art Griffith*, Douglas County; Mac Callison, Aurora; Shontel Lewis, Denver; Kent Moorman*, Thornton; Jordan Rudel*, Danny Herrmann*, CDOT; Robyn DiFalco, Andy Hill, DOLA; Max Haynes, U.S. Senator Bennet; Randle Loeb*, Sean Stevens*, Jarvis Putnam*, Citizens; and DRCOG staff.

*Participated via Zoom

Chair Steve Conklin called the meeting to order at 6:31 p.m. with a quorum present.

Move to approve agenda

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

Report of the Chair

Chair Conklin reminded directors to fill out the executive director evaluation survey. The Chair also noted that it was ED Rex's birthday and wished him a happy birthday.

- Director Baker reported that the Performance and Engagement Committee did not meet this month.
- Director Whitlow reported the Finance and Budget Committee met and approved one resolution authorizing the Executive Director to receive and distribute approximately \$580,000 in 2024 NSIP funds to Volunteers of America and Project Angel Heart.

Report of the Executive Director

- Regional Housing Strategy: Staff is close to finalizing the contract with a consultant to perform a regional housing needs assessment. The intention is to have them under contract this week so they can begin their work.
- Proposition 123: DOLA and DRCOG will cohost an event on September 21, which will include bringing in technical assistance to help with member questions.
- MVRTP Amendments: Call for amendments to the DRCOG Metro Vision Regional Transportation Plan is open until October 3.
- Denver Metro Housing Forum: Metro Mayors Caucus and DRCOG are hosting a meeting on September 27th that will include a conversation with HDR's Peter Calthorpe about urban corridor redevelopment and opportunities they offer with regards to housing.
- The 2023 Awards Celebration: The event is scheduled for Wednesday, October 4 at the Seawell Ballroom in downtown Denver. Directors are invited to attend for free and can bring a guest for just \$49. Directors are also able to park at the DRCOG building if needed.
- Way to Go: GoTober is a campaign to encourage employers to promote eco-friendly commutes through the month of October.

Public Comment

Randle Loeb urged directors to be proactive in housing conversations, not just around affordable housing, but helping citizens avoid eviction from where they currently reside. Mr. Loeb also made a request that there be a focus on quality of life and mental health for elders, as suicide is becoming a fast-growing issue amongst this population.

Move to approve consent agenda

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

Items on the consent agenda included:

- Summary of the August 16, 2023 meeting.

Discussion of a restricted hybrid meeting participation option for the DRCOG Board of Directors

Performance and Engagement Committee chair, Jeff Baker began the conversation about this option with directors. The Board's Performance & Engagement Committee

proposed a restricted hybrid meeting option that would allow members under certain conditions to remotely attend, participate, and vote in DRCOG Board meetings. Directors were presented with the language to discuss and ask questions as needed.

Director Daigle **moved** to approve the restricted hybrid meeting participation option for Board of Directors meetings. The motion was **seconded** and **passed** unanimously.

Proposition 123 Implementation update

Robyn DiFalco and Andy Hill of the Department of Local Affairs provided an update of the implementation to the directors. Proposition 123 was approved by Colorado voters in November 2022, which created the State Affordable Housing Fund. This funding is available to organizations for the development of housing if the project or program takes place in municipalities, counties, or tribes that have committed to increasing their affordable housing stock above a baseline amount. DOLA is responsible for implementing the local government affordable housing commitments process as outlined in Proposition 123 and has been working with its implementation partners to build it out as passed into law by the voters. Directors received an update on the components of the local government affordable housing commitments process. DOLA will engage local govt planners, developers, and other stakeholders to develop Fast Track guidance this fall.

Comprehensive Economic Development Strategy update

Directors on the CEDS Leadership Team provided an update on the strategy to the Board. At the June 21, 2023 Board meeting, the DRCOG Board of Directors approved a motion to direct staff to move forward with developing a CEDS for the DRCOG region. The Leadership Team provided a brief overview of meetings with stakeholders, focus groups, and 1:1s that have taken place to date. The process is currently in its third phase (September – November), which will be focused on:

- Finalizing analysis of Stakeholder and Focus Group inputs
- Derive initial list of Strategic Plan Elements
- Draft Summary Background
- Deepen discussion on Evaluation Framework
- Exploration of what Economic Resilience looks like for DRCOG region
- Convene data team to finalize data sets and focus
- Solicit feedback from leadership Team, Stakeholder Group and Focus Groups on draft document

Update on the Area Agency on Aging

Jayla Sanchez-Warren provided an overview of updates in the AAA to the directors. The Area Agency on Aging is currently implementing new programs and initiatives, but there are also challenges the program is facing, especially related to funding shortfalls. The AAA is doing everything they can to advocate for more funds for AAA services by submitting budget requests to the Governor, creating statewide advocacy campaigns, and collecting data to support requests for increased funding.

Committee Reports

State Transportation Advisory Committee – Director Williams stated the STAC met and received a HB-1101 Boundary Review Study update that included a review of the current TPR boundaries and recommended changes. Members also had a discussion and approved the Multimodal Options Fund (MMOF) funding distribution formula.

Metro Mayors Caucus – There was no report.

Metro Area County Commissioners – Director Teal stated the group met on September 15 and had a discussion regarding Mayor Johnston’s Homeless Emergency Declaration. The group also received a presentation on the Aurora Behavioral Health Campus. The MACC agreed to form a subcommittee of county staff to explore options and draft recommendations to pursue funding for supportive services.

Advisory Committee on Aging – Jayla Sanchez-Warren reported the committee discussed accessibility requirements and how it will affect the AAA.

Regional Air Quality Council – There was no report.

E-470 Authority – Director Diak stated the group had a board meeting and a retreat on September 14. The board approved a road-widening contract amendment for Pena Blvd. to 104th. The retreat consisted of discussions around trends and implications along the corridor.

Report from CDOT – Director Pakbaz stated the Transportation Commission held a workshop earlier in the day and discussed year-end processes, budget maintenance, and development of the budget overview.

Report on FasTracks – Director Welch stated that RTD’s Zero Fare for Youth pilot is currently underway and will last throughout the district for a year. The Federal Blvd. Bus Rapid Transit Project has been granted acceptance into the Small Starts Project Development. On August 25, RTD notified the first round of projects awarded funding in their new partnership program.

Next meeting – **October 18, 2023**

Other matters by members

Director Walton wanted to notify the board of the sudden passing of Councilor Tanya Briggs, who was a council member for the City of Lafayette.

Adjournment

The meeting adjourned at 8:57 p.m.

Steve Conklin, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Douglas W. Rex, Executive Director

ATTACH B

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcoq.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Consent Agenda	8-ii

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
[October 17, 2023](#) - RTC will make a recommendation

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 MMOF-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 MMOF-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 rd 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 adopt a resolution amending the *FY 2022-2025 Transportation Improvement Program*.

ATTACHMENTS

1. Proposed Transportation Improvement Program amendments
2. Draft Resolution

ADDITIONAL INFORMATION

If you need additional information, please contact Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Josh Schwenk, Senior Planner, Transportation Planning and Operations Division at 303-480-6771 or jschwenk@drcog.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
I-25	SH-86 to Castle Pines Pkwy	\$2,500	US-40	MP 252 to I-70	\$7,000	US85	Florida to I25	\$3,000
I-70	Floyd Hill to Chief Hosa	\$18,000	I-70	Chief Hosa to Colfax Ave.	\$9,500	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	\$6,800	I25	CO83 to Mississippi	\$6,300
I-76	York St to Dahlia St	\$21,000	SH-265	I-70 to US-6	\$4,800	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		
Total	\$16,782	\$40,157	\$42,864	\$42,823	\$42,823	\$0	\$185,449

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		
Total	\$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		
Total	\$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		
Total	\$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		
Total	\$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**

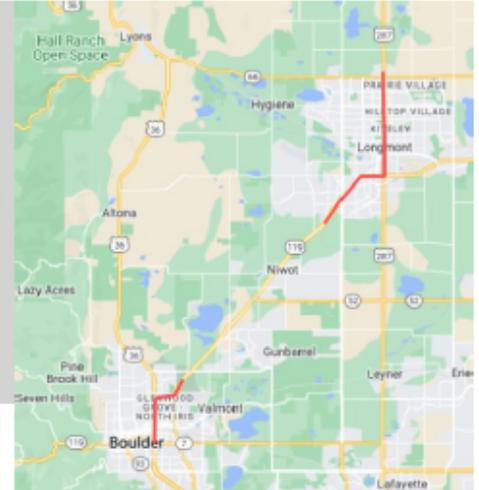
STIP-ID: **SDR5000**

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		
Total	\$25,000	\$18,977	\$9,750	\$0	\$0	\$0	\$53,727

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**

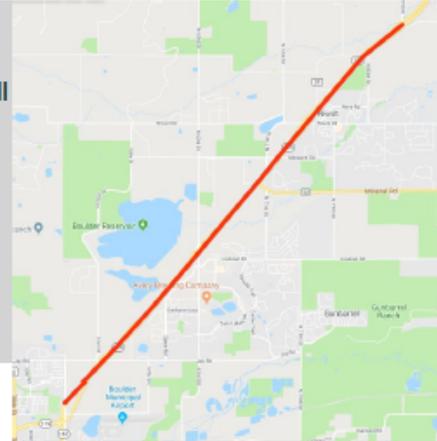
STIP-ID: **SDR5000**

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		
Total	\$1,383	\$7,975	\$3,800	\$0	\$0	\$0	\$13,158

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		
Total	\$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**

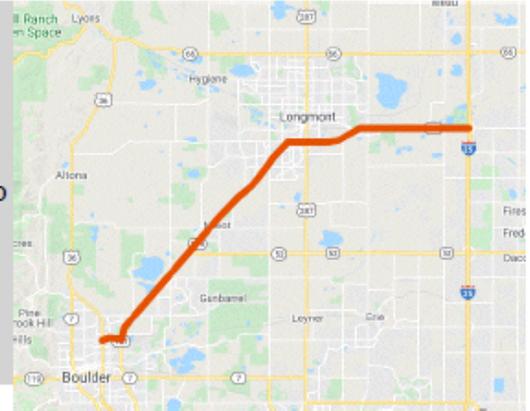
STIP-ID: **SDR5000**

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	
Total	\$662	\$3,197	\$3,200	\$32,817	\$0	\$0	\$0	\$39,876

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	
Total	\$662	\$3,197	\$3,200	\$49,517	\$41,982	\$58,090	\$3,341	\$1,000	\$160,989

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		
Total	\$8,400	\$0	\$0	\$0	\$0	\$0	\$8,400

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		
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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 <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	
				2024	Initiate Construction		

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		
Total	\$1,000	\$9,000	\$0	\$0	\$0	\$0	\$10,000

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		
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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		
Total	\$17,000	\$17,000	\$17,000	\$12,000	\$12,000	\$0	\$75,000

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		
Total	\$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**

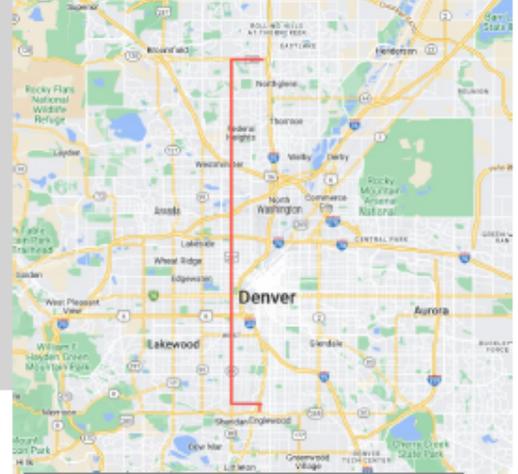
STIP-ID:

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		
Total	\$0	\$0	\$12,525	\$15,325	\$12,150	\$0	\$40,000

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		
Total	\$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)

Unincorporated

Affected County(ies)

Jefferson

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		
State (R P P)		\$0	\$9,000	\$0	\$0		
State (Surface)		\$0	\$9,500	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$18,500	\$0	\$0	\$0	\$18,500

DENVER REGIONAL COUNCIL OF GOVERNMENTS
STATE OF COLORADO

BOARD OF DIRECTORS

RESOLUTION NO. __, 2023

A RESOLUTION AMENDING THE FY 2024-2027 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 FY 2024-2027 was adopted by the Board of Directors on August 16, 2023; and

WHEREAS, it is necessary to amend the FY 2024-2027 Transportation Improvement Program; and

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

NOW, THEREFORE, BE IT RESOLVED that the Denver Regional Council of Governments hereby amends the FY 2024-2027 Transportation Improvement Program.

BE IT FURTHER RESOLVED that the Denver Regional Council of Governments hereby determines that these amendments to the FY 2024-2027 Transportation Improvement Program conform to the State Implementation Plan for Air Quality.

RESOLVED, PASSED AND ADOPTED this ____ day of _____, 2023 at Denver, Colorado.

Steve Conklin, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Douglas W. Rex, Executive Director

ATTACH C

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Action	9

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

[October 17, 2023](#) - RTC will make a recommendation

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 approve the 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 Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Greg MacKinnon, Program Manager, at 303-480-5633 or 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
Aurora Traffic Management Center					\$1,101,000	\$495,000
Louisville Signal Technology Upgrade	\$545,000	\$200,000				
Longmont Smart Signals to Schools	\$445,560	\$118,440	\$445,560	\$118,440		
Jefferson County Traffic Camera System			\$248,000	\$52,000		
CDOT R4 Advance Detection US 287 and CO 7			\$237,500	\$140,000		
Denver V2X Communications Devices	\$850,000		\$850,000			
Boulder ATSPM & System Communications	\$602,000	\$150,500	\$602,000	\$150,500		
Aurora Communications Infrastructure					\$736,000	\$197,000
Littleton Broadway Signal Interconnect (Ph 2)			\$328,000	\$71,622	\$2,635,000	\$575,378
Thornton Travel Time Monitoring Expansion	\$101,200	\$25,300				
Superior Traffic Safety and Climate Resilience	\$99,300	\$20,700				
Aurora Traffic Signal Equipment Upgrade			\$1,021,000			

RECOMMENDATION



Move to approve the 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
303-480-5633

**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
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	\$ 1,204,000	2.299	
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	\$ 736,000	2.296	
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	\$ 2,963,000	2.286	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	\$ 101,200	2.274	

**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		1.642	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		1.470	Not recommended.
Denver	Downstream Count Expansion	Construction project to deploy 37 vehicle count stations across Denver.	\$ 857,704		1.131	Not recommended.
	Total		\$ 19,181,778	\$ 10,847,120		

**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	\$ 1,596,000
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					\$ 745,000
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			\$ 1,128,000
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			\$ 300,000
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			\$ 377,500
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				\$ 1,700,000
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			\$ 1,505,000

**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

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Action	10

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 Extension BRT Extension study.

ACTION BY OTHERS

[September 25, 2023](#) - TAC recommended approval
[October 17, 2023](#) - RTC will make a recommendation

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 52nd 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 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 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 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 Set Aside program of the FY 2024-2027 Transportation Improvement Program.

ATTACHMENT

Staff presentation

ADDITIONAL INFORMATION

If you need additional information, please contact Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Nora Kern, Subarea and Project Planning Program Manager, 303-480-5622 or nkern@drcog.org

CORRIDOR SET-ASIDE PROJECT SELECTION RECOMMENDATIONS

Board of Directors
October 18, 2023

Nora Kern, Subarea and Project
Planning Program Manager



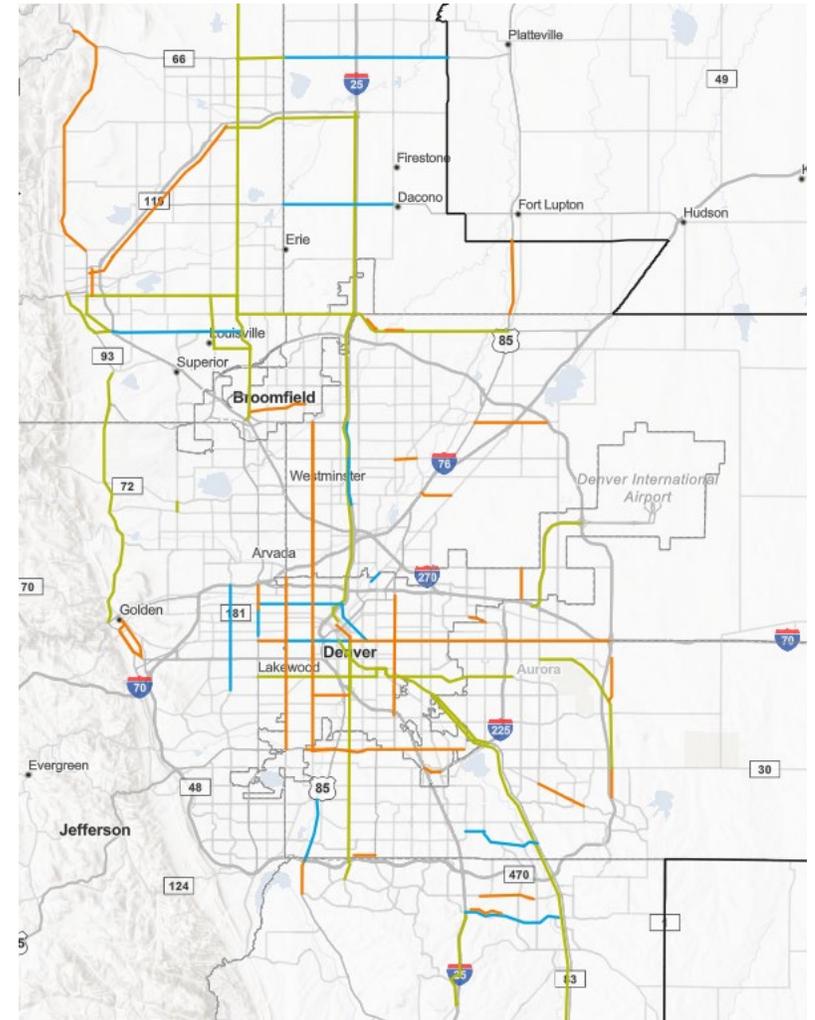
CORRIDOR PLANNING SET ASIDE



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.

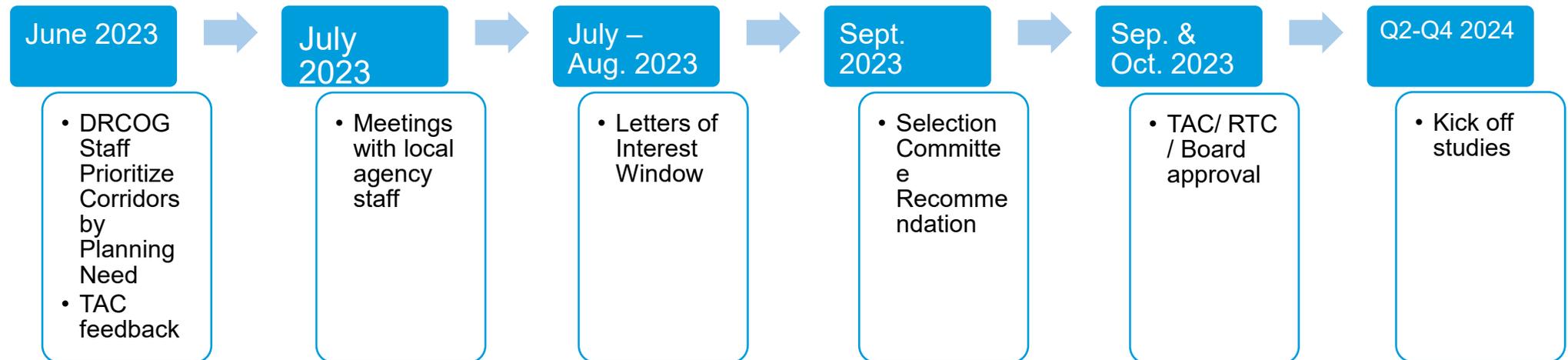


Trails and multi-use paths.

FY 2024 – 2027 TIP SET ASIDE: TIMELINE

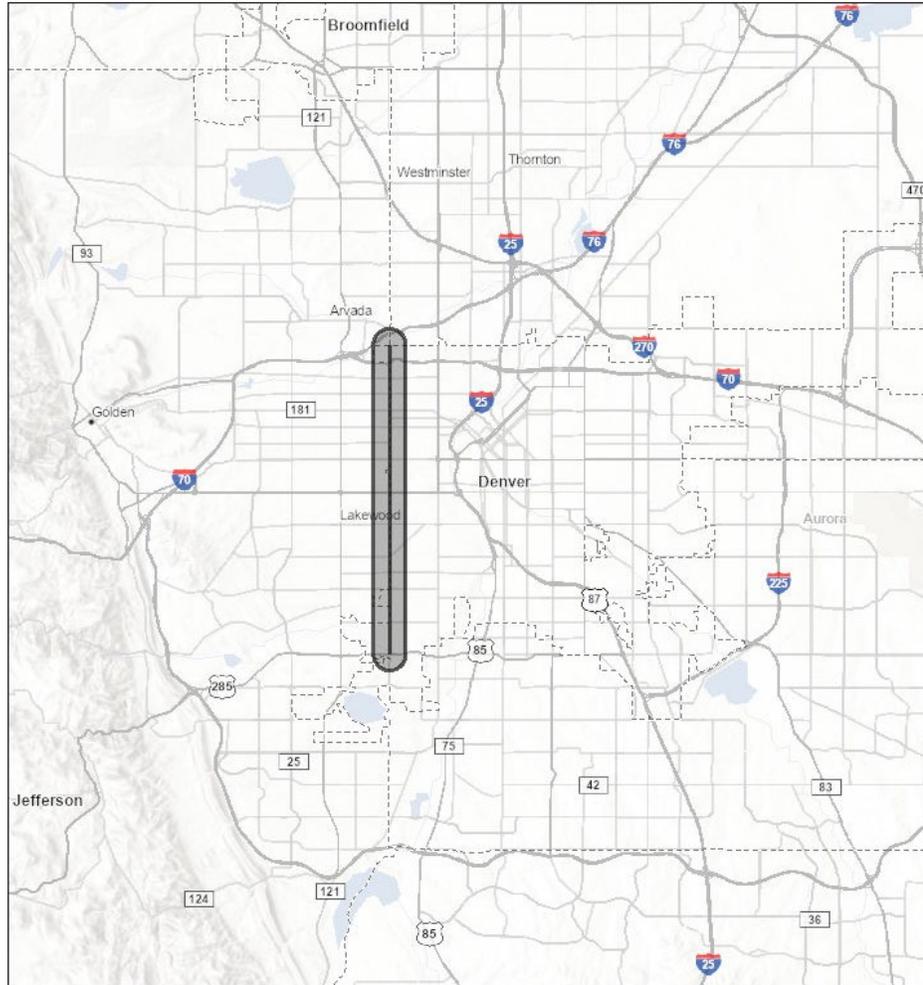


Selection for FY 2024-2025:



FY 2026-2027 selection in summer 2025

SHERIDAN BOULEVARD



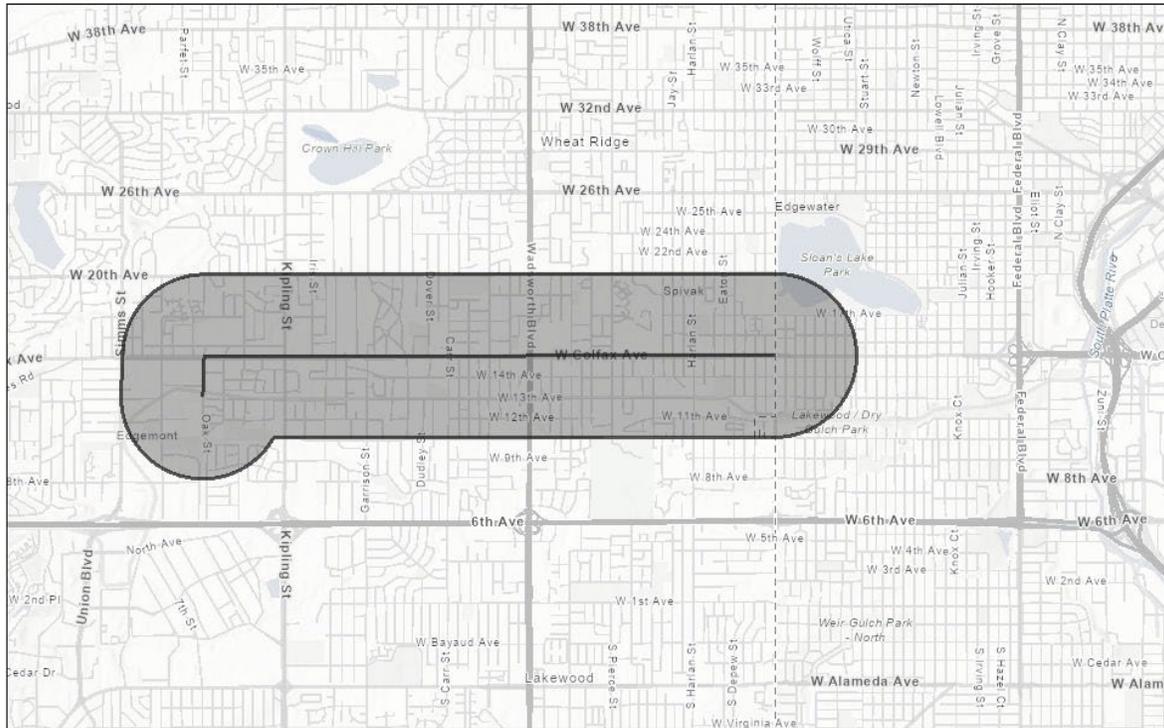
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Esri, NASA, NGA, USGS, County and City of Denver, County of Arapahoe, Esri, HERE, Garmin, SafeGraph, FAO, MET/NASA, USGS, EPA, NPS

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

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.
Average Total Score	21.167	16.83	20.667
Average Total Weighted score	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 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 Set Aside program of the FY 2024-2027 Transportation Improvement Program.



Nora Kern, nkern@drcog.org

QUESTIONS?



ATTACHE

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
303-480-6701 or drex@drcoq.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Informational Briefing	11

SUBJECT

Update on status and efforts on the IJJA Regional Grants Navigator program.

PROPOSED ACTION/RECOMMENDATIONS

N/A

ACTION BY OTHERS

[January 18, 2023](#) – Finance & Budget Committee approved Resolution No. 6, 2023
[March 15, 2023](#) – Finance & Budget Committee approved Resolution No. 8, 2023

SUMMARY

This presentation will provide an update of efforts to date in outreach and support provided to DRCOG member communities and other eligible units of local government in the DRCOG region. Paul Jesaitis, Colorado Regional Director for EST, Inc. and DRCOG's contractor for Regional Grants Navigation services, will provide an overview of activities from April of this year to the present and provide some useful tips when applying for grants. Dr. Flo Raitano will also provide some updated information regarding the extension of this current grant and the status of funding for 2024-25.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

N/A

ATTACHMENT

Staff presentation

ADDITIONAL INFORMATION

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701 or drex@drcoq.org or Flo Raitano, Director, Partnership Development and Innovation, at 303-480-6789 or fraitano@drcoq.org.

DRCOG Regional Grant Navigator (RGN)



What is the role of the Grant Navigator?

- DRCOG Regional Grant Navigator responsible for helping local governments navigate federal funding opportunities: [American Rescue Plan Act \(ARPA\)](#), [Infrastructure, Investment and Jobs Act \(IIJA\)](#), and [Inflation Reduction Act \(IRA\)](#).
- Result of a partnership between the State of Colorado and DRCOG (and other TPR's) and was established to help you and your community identify programs and funding opportunities that can support your local projects.



Things we've heard...

- What we hear is that it takes time and costs money as well as staff time to pursue.
- And if awarded it costs the agency more time, money and staff time and the projects typically also cost more and take more time which leads to increased costs for the agency and everyone.
- The projects need to be large enough to make it worth while as the management costs and efforts are about the same no matter the size of project, so larger projects make this seem less of a factor.

This is probably why many smaller agencies don't go after grants.



DRCOG successfully navigates Federal contracts

- I don't know where to begin.
 - Develop a good scope first – completed NEPA or Planning Study helps. Much of the required data is there.
 - Specify the problem – tell the story, back it up with data.
 - RGN can review the project scope and fit to grant opportunities.
- I think we found a grant match.
 - Read the entire NOFO. Make sure the project fits before writing the grant. Grant requirements are detailed and specific.
- We have no Staff availability.
 - Need support writing grant – OEDIT will soon have grant writers under contract.
 - Timing of Grant Writing, watch for NOFO and start early, hard to get done at the last minute.
- Do we really need a Coalition?
 - For a grant to have the greatest chance of success all the stakeholders must be at the table.
- What happens if we are awarded the grant? Who will ensure grant compliance?
 - Build America-Buy America
 - Need support administering the grant



Keep Applying for TIP Funding but consider grant funding too...

- Commerce City – Aggressively pursuing grant funding. EST has written grants such a RAISE, INFRA, DRCOG TIP, and considered Reconnecting Communities for Commerce City. RFP for grant services, Research, Analysis, Assessment, Coordination, Compliance.
- Decided not to pursue reconnecting communities because it did not fit enough of the criteria to be successful. No point in submitting a weak application.
- Grant funding can be used to supplement projects experiencing cost escalation.
- Multiple years may be necessary to improve grant application. Submit the grant, then do the debrief with FHWA, they will show you exactly where the weaknesses were and then adjust and resubmit the following year.
- Expand letters of support, started with local communities, expanded to railroads, CMCA, Bike Groups, Churches, Businesses, Fed-EX, Welding Shop – Tell the story.



The Grant Tools We Like

BIL LAUNCHPAD Funding Opportunities Plan Ahead Successful Awards Community Forum Get Help [Login](#)

Navigate Funding Opportunities

We have compiled a comprehensive database of all transportation related Notice of Funding Opportunities (NOFOs) under the Bipartisan Infrastructure Law (BIL) for competitive and discretionary programs. Using the navigation below, you can search NOFOs by date, agency, category, and keyword(s). Key elements of NOFOs are available with links to full NOFO documents.

Notice of Funding Opportunities

Post Date Range:

Start Date: to End Date:

Category:

Federal Agency:

Eligible Applicants:

Search keywords:

Special Filter Options:

Pedestrian and Bicycle Projects

Planning Projects

NOFO By Category

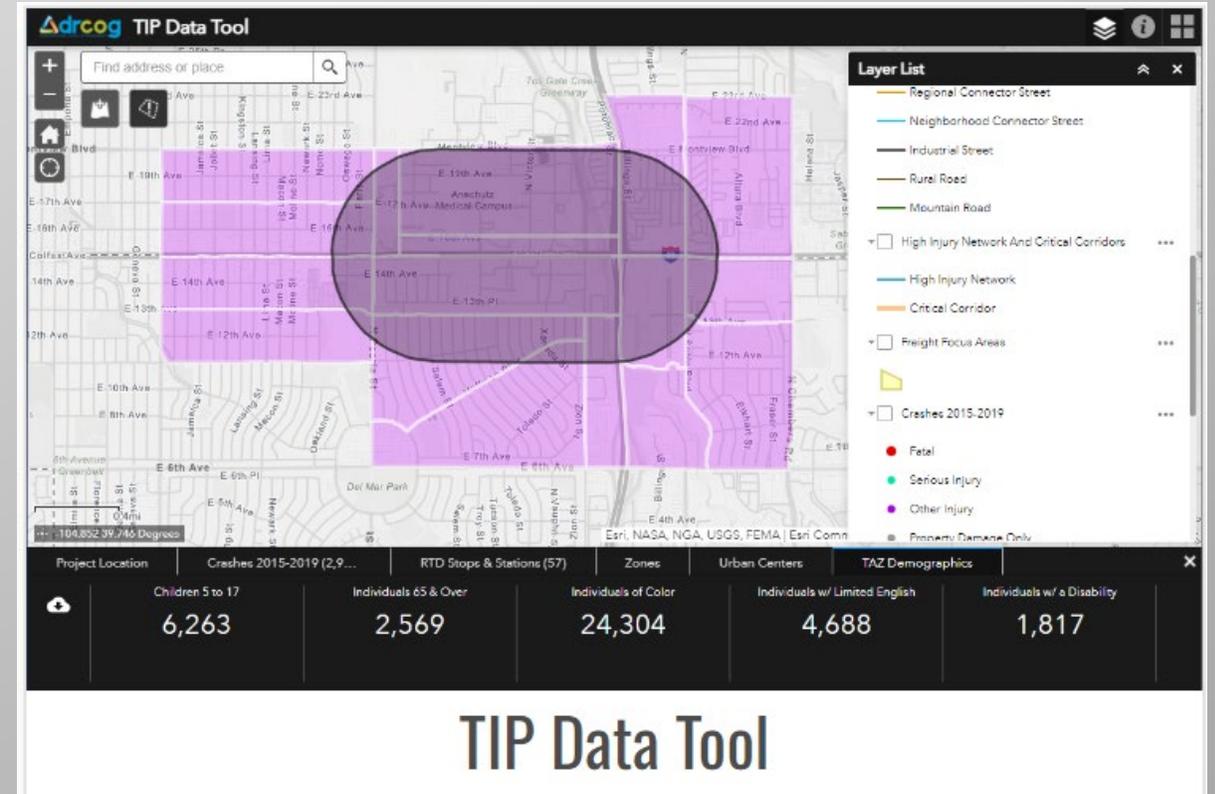
Category	Percentage
Roads, Bridges and Major Projects	25.3%
Passenger and Freight Rail	4.4%
Electric Vehicles, Buses and Ferries	9.9%
Other	9.3%
Public Transportation	30.8%
Ports and Waterways	6.6%
Resilience	13.2%
Safety	4.4%
Airports and FAA Facilities	4.4%

<https://billaunchpad.com/nofo>



The Grant Tools We Like

- DRCOG has such nice data interfaces for the TIP program, so it's easy to pull crash data, demographics, English proficiency, etc. and we use this data in the RAISE and INFRA grants to add quantitative support for the project



Lessons Learned

- **Tell the story** – impacts to tourism, safety, medical access, resiliency, businesses.
- **Show innovation** – anything atypical is good to show. For example, we showed a large pipe to be utilized as detention was scored as “High” vs. what we thought was incredible – a dynamic lane assignment which was rated “Medium”

DRCOG Grant Navigator Team

Dr. Flo Raitano
DRCOG Project Manager/
Director Partnership
Development and Innovation



Agencies Involved in Administering Grant Programs

- DRCOG
- CDOT
- Colorado Department of Local Affairs (DOLA)
- Colorado Resiliency Office (CRO)
- Colorado Broadband Office (CBO)
- Office of Economic Development and International Trade (OEDIT)
- Colorado Energy Office (CEO)
- Bureau of Land Management (BLM)
- US Department of Agriculture [Rural Innovation Stronger Economy \(RISE\) Grants | Rural Development \(usda.gov\)](#)
- US Department of Energy [Department of Energy](#)
- US Environmental Protection Agency
- US Department of Transportation (USDOT)



How can we support you?

- Coordinate with local governments to identify potential regional projects
- Identify potential funding opportunities for local and regional projects
- Provide training on how to develop competitive grant applications
- Provide grant writing support and technical assistance
 - Underserved communities (Justice 40 Initiative)
 - NEPA Expertise
 - Gather required supporting data
 - Understanding grant set-asides for historically underserved communities
- Assist with grant tracking and administration



Recent Grant Submittals

- Gilpin County, Clear Creek County and Nederland Broadband Capital Projects Fund (CPF) **submitted!!!**
- Safe Streets and Roads for All (SS4A), 20 communities in Colorado received planning grants last year.
- PROTECT – Transportation drainage and resiliency: City of Golden – Submitted
- Many others being considered.



Primary Contacts for information and help

Contact Name	Email and Phone Number
Flo Raitano	Fraitano@drcog.org 303-480-6789
Paul Jesaitis	PaulJ@estinc.com 303-916-1253
Richard Zamora	RichardZ@estinc.com 719-650-4687
Mandy Whorton	Mandy.Whorton@peakconsultingco.com 303-886-6258
Colleen Kirby Roberts	Colleen.Roberts@peakconsultingco.com 303-218-0746



Questions?



ATTACH F

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Informational Briefing	12

SUBJECT

Update on the amendment requests to the 2050 Metro Vision Regional Transportation Plan received in 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 make targeted revisions to fiscally constrained projects in the adopted RTP in a process called Cycle Amendments.

DRCOG initiated a Cycle Amendments process in September with a call for amendments, which closed on October 3. DRCOG staff are reviewing the amendment requests received 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 rd St.	Business Access Transit (BAT) lane striping
Commerce City	New project	96 th Ave.	I-76 to Heinz Way	Widen from 2 to 4 lanes
Commerce City	Scope change	120 th Ave.	Platte River to E- 470	Change widening from 4 to 6 lanes
Commerce City	Staging period	Vasquez Blvd.	60 th 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

PREVIOUS DISCUSSIONS/ACTIONS

NA

PROPOSED MOTION

N/A

ATTACHMENT

Staff presentation

ADDITIONAL INFORMATION

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

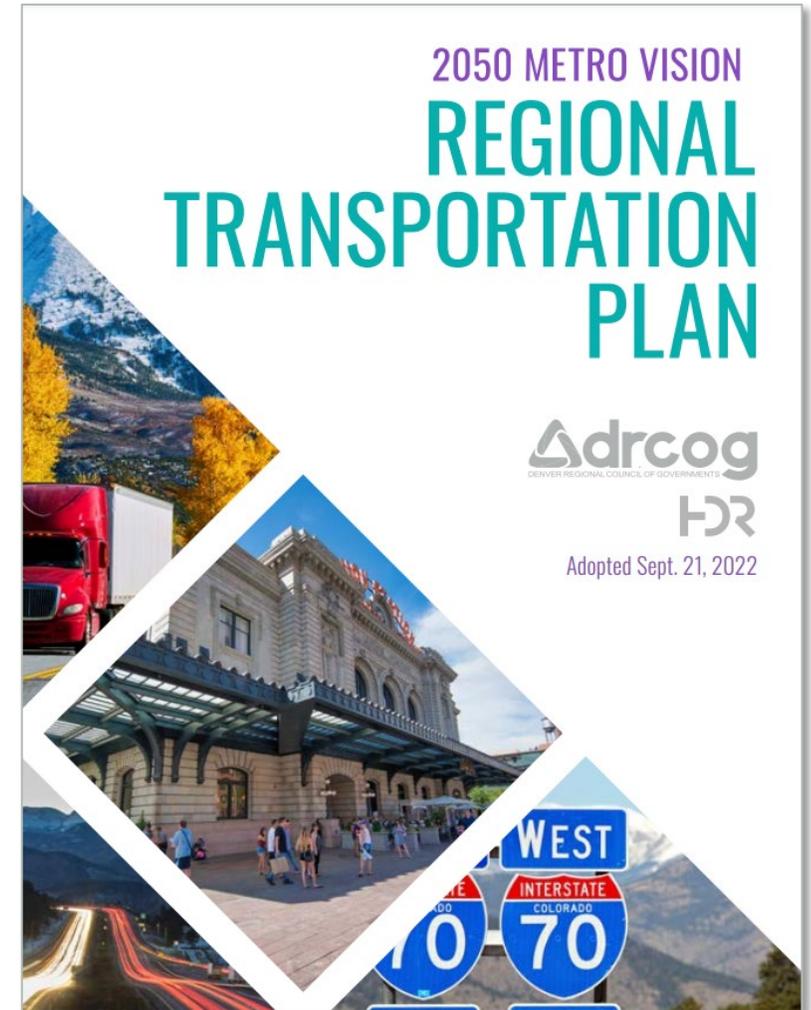


2024 Cycle Amendments: Call for Amendments Submittals

Board of Directors
October 18, 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.

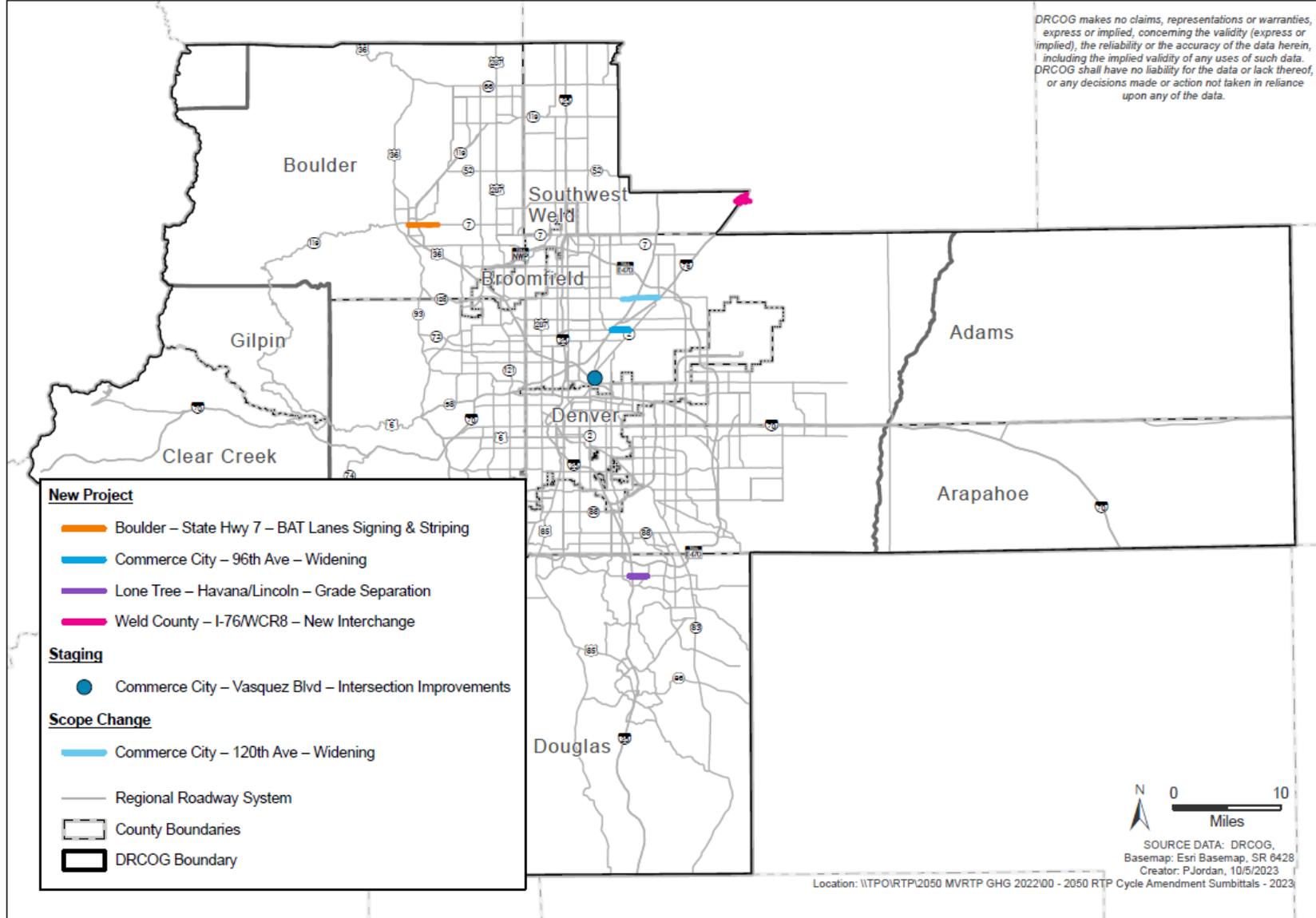


**Regionally significant project
criteria and revision procedures**

Amendment requests received

Requestor	Revision type	Project name/ corridor	Locations/ limits	Requested revision/ description
Boulder	New project	State Hwy. 7	US36/28th St. to 63 rd St.	Business Access Transit (BAT) lane striping
Commerce City	New project	96 th Ave.	I-76 to Heinz Way	Widen from 2 to 4 lanes
Commerce City	Scope change	120 th Ave.	Platte River to E-470	Change widening from 4 to 6 lanes
Commerce City	Staging period	Vasquez Blvd.	60 th 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

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

ATTACH G

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Informational Item	13

SUBJECT

October 2023 Administrative Modifications to the *FY 2024-2027 Transportation Improvement Program*.

PROPOSED ACTION/RECOMMENDATIONS

No action requested. This item is for information.

ACTION BY OTHERS

N/A

SUMMARY

Per the DRCOG Board-adopted [Policies for Transportation Improvement Program Development](#), administrative modifications to the [FY 2024-2027 Transportation Improvement Program](#) are reviewed and processed by staff. Administrative modifications represent revisions to Transportation Improvement Program projects that do not require formal action by the DRCOG Board.

After the Board is informed of the administrative modifications, the modifications are processed and posted on the [DRCOG FY 2024-2027 Transportation Improvement Program web page](#). Then they are 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.

The October 2023 administrative modifications are listed and described in the attachment. Highlighted items in the attachment depict project revisions.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

N/A

ATTACHMENT

FY 2024-2027 Transportation Improvement Program Administrative Modifications (October 2023)

ADDITIONAL INFORMATION

If you need additional information, please contact Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Todd Cottrell, Programming and Project Delivery Program Manager, at (303) 480-6737 or tcottrell@drcog.org.

ATTACHMENT 1

To: TIP Notification List
From: Douglas W. Rex, Executive Director
Subject: **October 2023 Administrative Modifications to the FY 2024-2027 Transportation Improvement Program**
Date: October 18, 2023

SUMMARY

- Per the DRCOG Board-adopted [Policies for Transportation Improvement Program Development](#), Administrative Modifications to the [FY 2024-2027 Transportation Improvement Program](#) are reviewed and processed by staff before being presented to the DRCOG Board as an informational item. They are then emailed to the Transportation Improvement Program Notification List and posted on the [DRCOG FY 2024-2027 Transportation Improvement Program web page](#). Administrative Modifications represent minor changes to Transportation Improvement Program projects not defined as “regionally significant changes” for air quality conformity findings or per Colorado Department of Transportation definition.
- The Transportation Improvement Program Notification List includes the members of the DRCOG Transportation Advisory Committee, the Regional Transportation Committee, project sponsors, staff of various federal and state agencies, and other interested parties. If you wish to be added or removed from the Transportation Improvement Program Notification List, please contact Todd Cottrell at tcottrell@drco.org.
- The projects included in these Administrative Modifications are listed below. The attached describes these modifications, with highlighted items depicting project revisions.

PROJECTS TO BE MODIFIED

TIP ID#	Sponsor	Title	Reason for Amendment	New/Removed Funding	Internal Funding Shifts
2007-073	CDOT Region 1	Region 1 Hazard Elimination Pool	Add new funding	Add \$371,000 in federal Strategic Safety Funds	N/A
2022-019	CDOT Region 1	I70 Escape Ramp	Add new funding	Add \$2,502,000 in state Safety funds	N/A
2022-079	CDOT Region 1	Region 1 Vision Zero Pool	Correct funding amount and add three pool projects	Remove \$2,000,000 in state Legislative funds	N/A

Set-Aside Projects: Beginning with the FY 2024-2025 Calls for Projects, set-aside projects will be listed individually in the Transportation Improvement Program to allow for better progress tracking and coordination. The awards are listed below for the Regional Transportation Operations and Technology Set-Aside and the Transportation Corridor Planning Set-Aside:

ATTACHMENT 1

TIP ID#	Sponsor	Title	Reason for Amendment	New/ Removed Funding	Internal Funding Shifts
2016-004	DRCOG	Regional Transportation Operations and Technology Set-Aside	Remove funding distributed to individual projects	N/A	Transfer \$10,847,000 in federal Surface Transportation Block Grant funds to individual projects
New Project	Aurora	Aurora Traffic Management Center	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$1,101,000 in federal Surface Transportation Block Grant funds
New Project	Louisville	Louisville Signal Technology Upgrade	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$545,000 in federal Surface Transportation Block Grant funds
New Project	Longmont	Longmont Smart Signals to Schools	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$891,000 in federal Surface Transportation Block Grant funds
New Project	Jefferson County	Jefferson County Traffic Camera System	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$248,000 in federal Surface Transportation Block Grant funds
New Project	CDOT Region 4	US287 and CO7 Advance Detection Expansion	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$238,000 in federal Surface Transportation Block Grant funds
New Project	Denver	Denver V2X Communications Devices	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$1,700,000 in federal Surface Transportation Block Grant funds
New Project	Boulder	Boulder Communications Network and Signal System Performance Enhancement	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$1,204,000 in federal Surface Transportation Block Grant funds
New Project	Aurora	Aurora Communications Infrastructure Improvements	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$736,000 in federal Surface Transportation Block Grant funds
New Project	Littleton	Broadway Signal Interconnect (Phase 2)	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$2,963,000 in federal Surface Transportation Block Grant funds
New Project	Thornton	Thornton Travel Time Monitoring Expansion	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$101,000 in federal Surface Transportation Block Grant funds

ATTACHMENT 1

TIP ID#	Sponsor	Title	Reason for Amendment	New/ Removed Funding	Internal Funding Shifts
New Project	Superior	Superior Traffic Safety and Climate Resilience	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$99,000 in federal Surface Transportation Block Grant funds
New Project	Aurora	Aurora Traffic Signal Equipment Upgrade	Add new Regional Transportation Operations and Technology Set-Aside Award	N/A	Add \$1,021,000 in federal Surface Transportation Block Grant funds
2024-002	DRCOG	DRCOG Transportation Corridor Planning - CCLIP Set Aside	Remove funding distributed to individual projects	N/A	Transfer \$1,250,000 in federal Surface Transportation Block Grant funds to individual projects
New Project	DRCOG	Sheridan Corridor Plan: 52nd to Hampden	Add new Transportation Corridor Planning Set-Aside Award	N/A	Add \$250,000 in federal Surface Transportation Block Grant funds
New Project	DRCOG	E Colfax BRT Extension Corridor Plan: I225 to E470	Add new Transportation Corridor Planning Set-Aside Award	N/A	Add \$1,000,000 in federal Surface Transportation Block Grant funds

2007-073: Add \$371,000 in federal Strategic Safety Funds

Existing Project

Title: **Region 1 Hazard Elimination Pool**

Project Type: **Safety**

TIP-ID: **2007-073**

STIP-ID: **SR16682**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 Hazard Elimination pool. Specific projects will not be listed.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures
<input type="checkbox"/> Bridge Condition
<input type="checkbox"/> Congestion
<input checked="" type="checkbox"/> Freight Reliability
<input 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

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$17,000	\$17,000	\$17,000	\$17,000		
Local		\$0	\$0	\$0	\$0		
Total		\$0	\$17,000	\$17,000	\$17,000	\$0	\$68,000

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (SAE)		\$371	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Safety)		\$17,000	\$17,000	\$17,000	\$17,000		
Local		\$0	\$0	\$0	\$0		
Total		\$0	\$17,371	\$17,000	\$17,000	\$0	\$68,371

2016-004: Remove \$10,847,000 in federal Surface Transportation Block Grant funds to be transferred to new Regional Transportation Operations and Technology set-aside awarded projects

Existing Project

Title: **Regional Transportation Operations and Technology Set-Aside**

Project Type: **Traffic Signals/ITS**

TIP-ID: **2016-004**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

A pool to fund capital improvements to traffic signal systems, traffic signal timing and coordination work, traffic signal system engineering and design, intelligent transportation systems projects, and technology integration.



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 type="checkbox"/>	Transit Assets
<input checked="" 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)
Aurora	Signal System Upgrade (FY22)	\$460	Commerce City	ATSPM System (FY21-22)	\$190	Littleton	System Communication (FY21-22)	\$590
Aurora	Signal Controller Upgrades (FY23)	\$796	Denver	Bluetooth Expansion (FY23)	\$977	Lone Tree	Adaptive Signal Control (FY22)	\$200
Boulder	ATSPM & System Communication (FY22-23)	\$1,349	Denver	Adaptive Signal Control & ATSPM System (FY22)	\$891	Parker	Traffic Responsive Signal Control (FY21)	\$400
CDOT R1	Advance Detection (FY21,23)	\$892	Denver	Pedestrian Detection (FY21)	\$927	RTD	TSP Data Management (FY21-22)	\$530
CDOT R1	Traffic Camera Expansion (FY21-23)	\$161	Douglas County	ATSPM System (FY22)	\$292	RTD	TSP Conditionality (FY21-22)	\$450
Centennial	S2S Communication (FY21-23)	\$800	Jefferson County	System Communication (FY21)	\$434			

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal (STBG)		\$5,000	\$5,000	\$5,000	\$5,000		
State		\$0	\$0	\$0	\$0		
Local		\$1,250	\$1,250	\$1,250	\$1,250		
Total	\$10,379	\$6,250	\$6,250	\$6,250	\$6,250	\$0	\$35,379

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal (STBG)		\$2,357	\$1,268	\$528	\$5,000		
State		\$0	\$0	\$0	\$0		
Local		\$589	\$317	\$132	\$1,250		
Total	\$10,379	\$2,946	\$1,585	\$660	\$6,250	\$0	\$21,820

2022-019: Add \$2,502,000 in state Safety funding

Existing Project

Title: **I70 Escape Ramp**

Project Type: **Safety**

TIP-ID: **2022-019**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Design an emergency runaway truck ramp to improve motor vehicle safety for eastbound I-70 between Floyd Hill and Denver West and make improvements to existing Mt. Vernon escape ramp. This segment of I-70 is comprised of steep, mountainous terrain with winding curves and varying shoulder widths between MP 256.71 and 264.32.



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 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

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (FR8)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Leg)		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$19,100	\$0	\$0	\$0	\$0	\$0	\$19,100

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (FR8)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Leg)		\$0	\$0	\$0	\$0		
State (Safety)		\$2,502	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$19,100	\$2,502	\$0	\$0	\$0	\$0	\$21,602

2022-079: Add three pool projects and remove \$2,000,000 in state Legislative funding incorrectly included in new Transportation Improvement Program

Existing Project

Title: **Region 1 Vision Zero Pool**

Project Type: **Safety**

TIP-ID: **2022-079**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 Vision Zero Pool. Funds improvements related to Vision Zero.



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 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

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)
Sheridan Blvd Multimodal Improvements	17th to 28th	\$6,000	S Federal Median/Signal Project	Belleview to Hampden	\$6,000	Bike/Ped Safety Project	5 Locations in Aurora and Bennett	\$3,000

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Leg)		\$0	\$7,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$10,000	\$0	\$7,000	\$0	\$0	\$0	\$17,000

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)
Sheridan Blvd Multimodal Improvements	17th to 26th	\$8,000	S Federal Median/Signal Project	Bellevue to Hampden	\$6,000	Bike/Ped Safety Project	5 Locations in Aurora and Bennett	\$3,000

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Leg)		\$0	\$5,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$10,000	\$0	\$5,000	\$0	\$0	\$0	\$15,000

2024-002: Remove \$1,250,000 in federal Surface Transportation Block Grant funds to be transferred to new Transportation Corridor Planning set-aside awarded projects

Existing Project

Title: **DRCOG Transportation Corridor Planning - CCLIP Set Aside**

Project Type: **Study**

TIP-ID: **2024-002**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

Transportation corridor studies as part of the Corridors, Community, Livability, and Innovative Planning (CCLIP) Set-Aside.



Affected County(ies)
Regional

Project Phases	
Year	Phase
2024	Initiate Study
2025	Initiate Study
2026	Initiate Study
2027	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input 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 (STBG)		\$750	\$750	\$750	\$750		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$750	\$750	\$750	\$750	\$0	\$3,000

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY24	FY25	FY26	FY27	Future Funding	Total Funding
Federal (STBG)		\$125	\$125	\$750	\$750		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$125	\$125	\$750	\$750	\$0	\$1,750

New Project: Add new Transportation Corridor Planning set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Sheridan Corridor Plan: 52nd to Hampden**

Project Type: **Study**

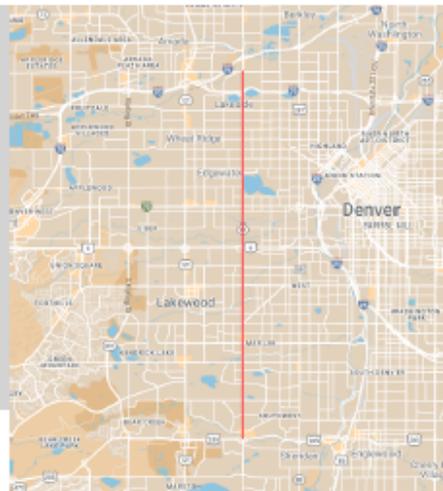
TIP-ID: **Request**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope
 Corridor study highlighting Vision Zero safety improvements from 52nd to Hampden. Partners include Denver and Lakewood.



Affected Municipality(ies)
Denver
Edgewater
Lakeside
Lakewood
Mountain View
Wheat Ridge

Affected County(ies)
Denver
Jefferson

Project Phases	
Year	Phase
2024	Initiate Study
2025	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input 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 (STBG)		\$125	\$125	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$125	\$125	\$0	\$0	\$0	\$250

New Project: Add new Transportation Corridor Planning set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **E Colfax BRT Extension Corridor Plan: I225 to E470**

Project Type: **Study**

TIP-ID: **Request**

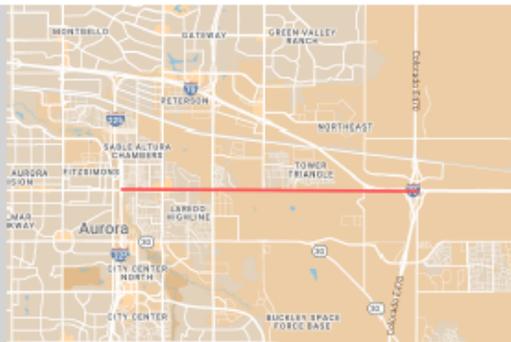
STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

Corridor study highlighting bus rapid transit, safety, and multimodal improvements from I225 to E470. Partners include Aurora, CDOT, and RTD.



Affected Municipality(ies)
Aurora

Affected County(ies)
Adams
Arapahoe

Project Phases	
Year	Phase
2024	Initiate Study
2025	Initiate Study

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 (STBG)		\$500	\$500	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$500	\$500	\$0	\$0	\$0	\$1,000

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Aurora Traffic Management Center**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

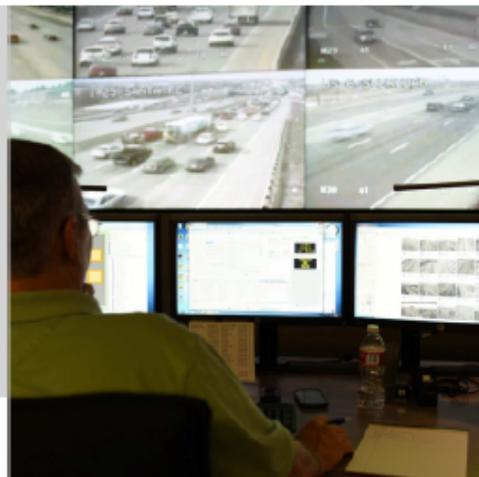
STIP-ID:

Open to Public: **2027**

Sponsor: **Aurora**

Project Scope

Construction project to deploy a new traffic management center at the North Satellite facility.



Affected Municipality(ies)
Aurora

Affected County(ies)
Adams
Arapahoe
Douglas

Project Phases	
Year	Phase
2026	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 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 (STBG)		\$0	\$0	\$1,101	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$495	\$0		
Total		\$0	\$0	\$0	\$1,596	\$0	\$1,596

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Louisville Signal Technology Upgrade**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2025**

Sponsor: **Louisville**

Project Scope
Procurement of upgraded traffic signal equipment at select intersections across Louisville.



Affected Municipality(ies)
Louisville

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2024	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$545	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$200	\$0	\$0	\$0		
Total	\$0	\$745	\$0	\$0	\$0	\$0	\$745

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Longmont Smart Signals to Schools**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2026**

Sponsor: **Longmont**

Project Scope

Procurement of video-based intersection detection and traffic cameras for 24 intersections. Longmont resources will deploy and configure these devices.



Affected Municipality(ies)
Longmont

Affected County(ies)
Boulder
Weld

Project Phases	
Year	Phase
2024	Initiate Procurement
2025	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$446	\$445	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$119	\$118	\$0	\$0		
Total	\$0	\$565	\$563	\$0	\$0	\$0	\$1,128

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Jefferson County Traffic Camera System**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2026**

Sponsor: **Jefferson County**

Project Scope

Procurement of combined traffic camera/intersection detection system for 12 intersections.



Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2025	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$0	\$248	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$52	\$0	\$0		
Total	\$0	\$0	\$300	\$0	\$0	\$0	\$300

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **US287 and CO7 Advance Detection Expansion**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2026**

Sponsor: **CDOT Region 4**

Project Scope

Procurement of intersection detection for seven intersections on CO7 and five traffic cameras for locations on both corridors.



Affected County(ies)
Regional

Project Phases	
Year	Phase
2025	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$0	\$238	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$140	\$0	\$0		
Total	\$0	\$0	\$378	\$0	\$0	\$0	\$378

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Denver V2X Communications Devices**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2026**

Sponsor: **Denver**

Project Scope

Construction project to deploy connected vehicle roadside units along Colfax and Sheridan. Advanced traffic signal performance measures (ATSPM) to be deployed.



Affected Municipality(ies)
Denver

Affected County(ies)
Denver

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 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 (STBG)		\$850	\$850	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$850	\$850	\$0	\$0	\$0	\$1,700

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Boulder Communications Network and Signal System Performance Enhancement** Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2026**

Sponsor: **Boulder**

Project Scope

Procurement of upgraded signal equipment, communications, traffic cameras, and detection for 37 intersections. Deployment of automated traffic signal performance measure (ATSPM).



Affected Municipality(ies)
Boulder

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2024	Initiate Procurement
2025	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$602	\$602	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$151	\$150	\$0	\$0		
Total	\$0	\$753	\$752	\$0	\$0	\$0	\$1,505

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Aurora Communications Infrastructure Improvements**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2027**

Sponsor: **Aurora**

Project Scope

Construction project to deploy fiber backbone communications between Aurora Municipal Center and North Satellite facility that also interconnects 31 signals.



Affected Municipality(ies)
Aurora

Affected County(ies)
Adams
Arapahoe
Douglas

Project Phases	
Year	Phase
2026	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 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 (STBG)		\$0	\$0	\$736	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$197	\$0		
Total		\$0	\$0	\$933	\$0	\$0	\$933

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Broadway Signal Interconnect (Phase 2)**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2027**

Sponsor: **Littleton**

Project Scope
 Construction project to expand traffic signal interconnect (fiber) for 15 intersections on Broadway and select crossing streets.



Affected Municipality(ies)
Littleton

Affected County(ies)
Arapahoe
Douglas
Jefferson

Project Phases	
Year	Phase
2025	Initiate Construction
2026	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 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 (STBG)		\$0	\$328	\$2,635	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$72	\$575	\$0		
Total		\$0	\$400	\$3,210	\$0	\$0	\$3,610

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Thornton Travel Time Monitoring Expansion**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2025**

Sponsor: **Thornton**

Project Scope

Procurement of travel time monitoring devices for 23 intersections to expand existing travel time monitoring system.



Affected Municipality(ies)
Thornton

Affected County(ies)
Adams

Project Phases	
Year	Phase
2024	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$101	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$25	\$0	\$0	\$0		
Total	\$0	\$126	\$0	\$0	\$0	\$0	\$126

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Superior Traffic Safety and Climate Resilience**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2025**

Sponsor: **Superior**

Project Scope

Procurement and deployment of an upgraded traffic signal system shared by Superior and Louisville. This project also procures upgraded equipment for two intersections.



Affected Municipality(ies)
Superior

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2024	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$99	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$21	\$0	\$0	\$0		
Total	\$0	\$120	\$0	\$0	\$0	\$0	\$120

New Project: Add new Regional Transportation Operations and Technology set-aside project. Final project selection pending Board approval in October 2023

New Project

Title: **Aurora Traffic Signal Equipment Upgrade**

Project Type: **Traffic Signals/ITS**

TIP-ID: **Request**

STIP-ID:

Open to Public: **2026**

Sponsor: **Aurora**

Project Scope
Procurement of 42 uninterruptible power supplies and intersection detection for 42 intersections.



Affected Municipality(ies)
Aurora

Affected County(ies)
Adams
Arapahoe
Douglas

Project Phases	
Year	Phase
2025	Initiate Procurement

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<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 (STBG)		\$0	\$1,021	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$1,021	\$0	\$0	\$0	\$1,021

ATTACH H

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
October 18, 2023	Informational Item	14

SUBJECT

October 2023 Administrative Modification to the *FY 2024-2025 Unified Planning Work Program for the Denver Region*

PROPOSED ACTION/RECOMMENDATIONS

No action requested. This item is for information.

ACTION BY OTHERS

N/A

SUMMARY

The Unified Planning Work Program 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 [FY 2024-2025 Unified Planning Work Program](#) was adopted in August 2023.

Per the adopted Unified Planning Work Program, administrative modifications are reviewed and processed by staff. Administrative modifications represent revisions to the Unified Planning Work Program that do not require formal action by the Board of Directors.

After the Board is informed of the administrative modification(s), the revised Unified Planning Work Program is posted on the [Unified Planning Work Program web page](#). Notice of the modification(s) is then sent to the Colorado Department of Transportation, Federal Highway Administration, and Federal Transit Administration for review.

This administrative modification adds a project to Appendix A (Other Major Planning Activities) on page 48 of the document. This planning project was awarded to the Regional Transportation District by the Federal Transit Administration and should be reflected in the Unified Planning Work Program per Federal Transit Administration guidance. The change is shown in track changes in the attached.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

N/A

ATTACHMENT

Proposed FY 2024-2025 Unified Planning Work Program Administrative Modification (October 2023)

ADDITIONAL INFORMATION

If you need additional information please contact Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Todd Cottrell, Programming and Project Delivery Program Manager, at (303) 480-6737 or tcottrell@drcog.org.

Sponsor	Description	Funding Source
Littleton	Mary Carter Greenway Feasibility Study	Local - \$175,000
Littleton	Open Space, Recreation, and Trails Master Plan	Local - \$225,000
Littleton	Economic Development Strategic Plan	Local - \$150,000
Longmont	Transportation Mobility Plan Update	Local - \$300,000
Mead	Mead Trails & Open Space Master Plan Update	TIP - \$325,000
Nederland	Nederland Multimodal Transportation Plan	TIP - \$149,000
Parker	Comprehensive Master Plan Update	Local - \$250,000
Parker	Open Space, Trails, and Greenways Master Plan Update	Local - \$100,000
<u>RTD</u>	<u>Bus Stop Accessibility Study and Equity Analysis</u>	<u>FTA Areas of Persistent Poverty Program</u>
RTD	Light Rail Level Boarding Feasibility Study	TIP - \$1,500,000
Superior	Comprehensive Plan & Transportation Master Plan Update	Local - \$250,000
Thornton	88th Corridor Study: Pecos to Dahlia	TIP - \$250,000
Thornton	Parks and Open Space Plan	Local - In-House
Thornton	Development Code Update	Local - \$450,000
Thornton	Standards and Specifications Update	Local - In-House
Thornton	Thornton Multimodal Trail Study and Precon	TIP - \$1,310,000
Weld County	Southwest Weld County Trail Alignment Study	TIP - \$800,000
Wheat Ridge	38 th West Study	Local - \$615,000
Wheat Ridge	Envision Wheat Ridge Comprehensive Plan Update	Local - \$500,000
Wheat Ridge	Traffic Signal Master Plan	Local - Costs TBD