

### **Executive Committee**

Jeff Baker Chair Colleen Whitlow Vice Chair Steve Conklin Secretary Immediate Past Chair

Richard Kondo Treasurer

Douglas W. Rex Executive Director



### Transportation Advisory Committee Monday, June 24, 2024 1:30 p.m. 1001 17<sup>th</sup> St, Denver, CO

1<sup>st</sup> Floor Aspen & Birch Conference Rooms Persons in need of auxiliary aids or services, such as interpretation services, are asked

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# Agenda

- 1. Call to Order
- 2. Public Comment
- 3. May 20, 2024 Transportation Advisory Committee Meeting Summary (Attachment A)

### Action Item

4. Amendments to the Fiscal Year 2024-2027 Transportation Improvement Program (Attachment B) Todd Cottrell, Project and Program Delivery Manager

### **Discussion Items**

- 5. Transportation Improvement Program Status Report (Attachment C) Todd Cottrell, Project and Program Delivery Manager
- 6. Edgewater Community-Based Transportation Plan Update (Attachment D) Nora Kern, Subarea and Project Planning Program Manager
- 7. Regional Bicycle and Pedestrian Counts Program (Attachment E) Aaron Villere, Senior Active Transportation Planner

### Informational Item

 Fiscal Year 2024 Strengthening Mobility and Revolutionizing Transportation (SMART) Discretionary Grant Informational Forms (Attachment F) Jacob Riger, Multimodal Transportation Planning Manager

### Administrative Items

- 9. Member Comment/Other Matters
- 10. Next Meeting July 22, 2024
- 11. Adjournment

ATTACH A

### Attachment A Meeting Summary Transportation Advisory Committee Monday, May 20, 2024 \*In-person meeting with Virtual Option for Public (Via Zoom)

### Members (or Voting Alternates) Present:

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Shawn Poe	Adams County – City of Commerce City
Michele Riccio	Adams County
Brent Soderlin	Arapahoe County – City of Littleton
Bryan Weimer	Arapahoe County
Jeff Dankenbring	Arapahoe County – City of Centennial
Jean Sanson	Boulder County – City of Boulder
Michelle Melonakis	Boulder County – City of Lafayette
Sarah Grant (Chair)	Broomfield, City & County
Jennifer Bartlett (Alternate)	Denver, City & County
David Gaspers	Denver, City & County
Justin Begley	Denver, City & County
Justin Schmitz (Vice-Chair)	Douglas County – City of Lone Tree
Chris Hudson (Alternate)	Douglas County – Town of Parker
Christina Lane	Jefferson County
Mike Whiteaker	Jefferson County – City of Lakewood
Maria D'Andrea	Jefferson County – City of Wheat Ridge
Kevin Ash	Southwest Weld County – Town of Frederick
Brodie Ayers	Aviation Special Interest Seat
Jeff Boyd	Housing Special Interest Seat
Brad Revare	Non-Motorized Special Interest Seat
Wally Weart	Freight Special Interest Seat
Frank Bruno	Via Mobility
Carson Priest	Transportation Demand Management Seat
Jessica Myklebust	Colorado Department of Transportation Region 1
Tom Moore	Regional Air Quality Council
Ron Papsdorf	Denver Regional Council of Governments
Chris Quinn (Alternate)	Regional Transportation District
Angie Rivera-Malpiede	Equity Special Interest Seat

### Additional Alternates (Or Members and Alternates Attending Virtually) Present:

Art Griffith	Douglas County
Tom Reiff	Douglas County – City of Castle Rock
Mac Callison (Alternate)	Arapahoe County – City of Aurora
Kellee Van Bruggen (Alternate)	Adams County – City of Arvada
Jordan Rudel (Alternate)	Colorado Department of Transportation Region 1
Aaron Bustow	Federal Transit Administration (ex-officio)

**Public:** Bridget Hart, Evan Pinkham, Dee Beckwith, Danny Herrmann, JoAnn Mattson, Angela Folkestad, Laura Perez, Josie Thomas, Dee McIntosh, Steven Sherman

**DRCOG staff:** Josh Schwenk, Sheila Lynch, Maddy Nesbit, Cam Kennedy, Jenny Wallace, Zach Feldman, Greg MacKinnon, Lauren Kirgis, Jacob Riger, Nora Kern, Alvan-Bidal Sanchez, Aaron Villere, Kris Valdez, Robert Spotts, Bryon Schuldt, Ala Alnawaiseh, Todd Cottrell, Erik Braaten, Sang Gu Lee, Kalie Fallon

### Call to Order

Chair Sarah Grant called the meeting to order at 1:30 p.m.

### **Public Comment**

There was no public comment.

**April 29, 2024 Transportation Advisory Committee Meeting Summary** The summary was accepted.

### **Discussion Items**

### Regional Housing Needs Assessment and Strategy

Kris Valdez, Plan Implementation Program Manager, discussed that the Denver Regional Council of Governments, commonly known as DRCOG, with the consultant team of ECONorthwest, Community Planning Collaborative, and MIG kicked off the Regional Housing Needs Assessment at the end of September 2023. The Regional Housing Needs Assessment is divided into two phases. Phase 1 focuses on data analysis to define the size and nature of current and future housing supply gaps based on changing demographics and land areas. Phase 2 focuses on stakeholder engagement to identify systemic barriers to meeting housing needs defined in Phase 1. Staff provided an update on the assessment and sought feedback on the strategy framework and initial strategy development.

Jessica Myklebust inquired if DRCOG had the numbers for 2023-2050 housing needs and how current construction impacts the total needs estimate. Kris Valdez replied that the plan is taking into account what is currently being built, which means the region still needs 511,000 additional housing units.

Kent Moorman asked for more clarification on the housing needs. Sheila Lynch responded that part of that 511,000 needs forecast focuses on the ongoing housing shortage and another part focuses on what will be needed additionally in the future. Many jurisdictions already have projects in the works, but 511,000 is what will be needed by 2050.

Mac Callison inquired how housing units being constructed relate to the population and the salary scale that better matches different income groups? And in a spatial context, how does the region co-locate housing near jobs to minimize costly long-distance commutes? Sheila Lynch responded that staff and consultants worked to look at an area's median income to understand income levels and then current housing available based on price points.

David Gaspers inquired about underproduction and wondered how big the housing construction gap is to make sure we have 511,000 new units as soon as possible. Sheila Lynch replied that the current homeless need contributes to the present underproduction rate and all we can do to close the gap is continue to build as efficiently as possible.

Sarah Grant asked about the early takeaways of stakeholder engagement so far. Kris Valdez mentioned that people pointed out the barriers to construction related to zoning, land use, infrastructure, and financing as well as realistic strategies to mitigate the issues in housing production.

### Denver Regional Council of Governments Data Tool

Byron Schuldt, Senior GIS Specialist, informed the committee that the DRCOG Data Tool enables users to easily generate information about the spatial context of projects or areas of interest in the Denver region. Users can import their own projects or draw an area in the tool for analysis. Beyond project analysis, the tool also enables interactive exploration of many key regional datasets to support a wide range of uses such as understanding a project's proximity to marginalized communities, existing transportation safety conditions, or future infrastructure. The current software provider will eventually sunset the platform that the Data Tool is built on, so the DRCOG GIS team has been working to create a new and improved version on a new platform that includes the same data and capabilities.

Kent Moorman stated how useful this tool has been and is excited to see the new functionalities put to good use by staff across the DRCOG region. Sarah Grant echoed those sentiments.

### 2021 Regional Crash Data

Erik Braaten, Senior Planner, Crash Data Consortium, discussed that DRCOG requests annual crash data from the Colorado Department of Transportation and geocodes all crashes in the Denver region that do not have geospatial coordinates, including all regional records that are off the Colorado Department of Transportation system. DRCOG works with the Colorado Department of Transportation to provide quality assurance feedback to suggest improvements to the data. DRCOG checks the spatial accuracy of all records of the regional data set considered high priority by DRCOG including all fatal and serious injury crashes, and all bicyclist and pedestrian crashes. DRCOG has included with the 2021 crash data a robust data dictionary defining the fields and has changed coded values to text to improve readability and limit the need to reference multiple tables to make analysis easier. Staff are currently processing 2022 crash data and anticipate making it available by the summer of 2024.

### Informational Item

### *Fiscal Year 2024 Active Transportation Infrastructure Investment Program (ATIIP) Discretionary Grant Informational Form*

Jacob Riger, Manager, Multimodal Transportation Planning, reminded the committee that the United States Department of Transportation published a Notice of Funding

Opportunity for \$45 million in available grant funding for the Fiscal Year 2024 Active Transportation Infrastructure Investment Program (ATIIP) discretionary grant. This grant program funds projects to provide safe and connected active transportation facilities in active transportation networks or active transportation spines. In response, DRCOG received two submittals from two agencies.

### Administrative Items

### Member Comment/Other Matters

Jacob Riger took the opportunity to remind the committee that Bike to Work Day is coming up on June 26 and encouraged people to spread the word, register, and participate.

Next Meeting – June 24, 2024

### Adjournment

There were no additional comments and the meeting adjourned at 2:24 p.m.

**ATTACH B** 



## **Transportation Advisory Committee**

Meeting date: June 24, 2024

Agenda Item #: 4 (Attachment B)

### Amendments to the Fiscal Year 2024-2027 Transportation Improvement

### Program

Agenda item type: Action

### Summary

July 2024 Amendments to the Fiscal Year 2024-2027 Transportation Improvement Program.

### Background

The region'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 *Fiscal Year 2024-2027 Transportation Improvement Program* have been found to comply with the current Transportation Improvement Program amendment procedures, as contained within the Board-adopted *Policies for Transportation Improvement Program Development* and conform with the State Implementation Plan for Air Quality.

Project Number	Sponsor	Title	Reason for Amendment	New/Removed Funding
2016-011	Boulder County	FLEX Route Extension: Boulder to Longmont	Scope change (see attached letters)	Adjust scope (for Fiscal Year 2023 only) to reflect funds to be used for electric bus chargers
2022-028	CDOT Region 1	Region 1 Congressionally Directed Funding Pool	Add three pool projects	Add \$5,362,000 in federal Congressional Allocation funds
2024-084	CDOT Region 1	I70 Resurfacing: Chief Hosa to W Colfax	Add funding	Add \$6,392,000 of state Transportation Commission funds
New Project	Boulder County	Boulder County Electric Vehicle Charging Infrastructure	Add new project	Add new project awarded \$4,900,000 in federal Charging and Fueling Infrastructure funds

### Project Funding Transfers:

These projects involve funding transfers from one project to another. In many cases, this might be the consolidation of funding from multiple project listings into a single listing, or the merger



of adjacent similar projects that will involve a combined letting. Projects are shown below paired with the other project(s) that are part of the transfer.

Project Number	Sponsor	Title	Reason for Amendment	Internal Funding Shifts
2007-164	CDOT Region 1	Region 1 Design Pool	Transfer Funding	Transfer \$750,000 in state Legislative funds to new I25 Greenland Wildlife Overpass
2024-063	CDOT Region 1	R1 Safe Wildlife Crossings Pool	Transfer funding	Transfer \$500,000 in state Legislative funds to new I25 Greenland Wildlife Overpass
New Project	CDOT Region 1	I25 Greenland Wildlife Overpass	Create new project	Create new project with funding from Region 1 Design Pool, FASTER Pool, and Wildlife Crossings Pool
2008-076	CDOT Region 1	Region 1 FASTER Pool	Transfer Funding	Transfer \$2,000,000 in state FASTER-Safety funds to new I25/CO7 Interim Transit Improvements and \$7,500,000 to new I25 Greenland Wildlife Overpass
2018-011	CDOT Region 1	Region 1 Permanent Water Quality Pool	Transfer funding, add new funding	Transfer \$1,249,000 in state Permanent Water Quality funds to new I25/CO7 Interim Transit Improvements and add \$2,239,000 to two pool projects
2020-100	CDOT Region 1	Region 1 Mobility Hub Pool	Transfer funding	Transfer \$14,000,000 in state Legislative-Transit funding to new I25/CO7 Interim Transit Improvements
New Project	CDOT Region 1	I25/CO7 Interim Transit Improvements	Create new project	Create new project with funding from Region 1 FASTER Pool, Permanent Water Quality Pool, and Mobility Hub Pool

Action by others None

**Previous discussion/action** None

### Recommendation

Move to recommend to the Regional Transportation Committee the attached project amendments to the *Fiscal Year 2024-2027 Transportation Improvement Program*.





### Attachments

- 1. July 2024 Amendments to the Fiscal Year 2024-2027 Transportation Improvement Program
- 2. Flex Scope Change TransFort Letter
- 3. Flex Scope Change Boulder County Forum Letter

### For more information

If you need additional information, please contact Josh Schwenk, Senior Planner,

Transportation Planning and Operations Division at 303-480-6771 or <u>ischwenk@drcog.org</u> or Todd Cottrell, Program Manager, Programming and Project Delivery, Transportation Planning and Operations Division at 303-480-6737 or <u>tcottrell@drcog.org</u>.





# Fiscal Year 2024-2027 Transportation Improvement Program Projects Denver Regional Council of Governments

**Projects in order by Project Number** 

June 2024 Modifications

# <u>2007-164</u>

<u>Amendment Reason</u>: Remove one pool project and transfer \$750,000 of prior year state Legislative funding to I25 Greenland Wildlife Overpass project. Total project cost decreases.

Pool Removed - I-25/Greenland Wildlife Crossing

# Existing Project Region 1 Design Pool

Project Name: Region 1 Design Pool

Sponsor: CDOT Region 1

Identification Number: 2007-164

Project Type: Other Performance Measures:

Affected Counties: Adams, Arapahoe,	Affected Municipalities: None
Broomfield, Denver, Douglas, Jefferson	

Subregion(s): None Open to Public: None STIP-ID: None

**Project Scope:** The design pool prepares CDOT for future construction opportunities. Projects to be approved for pool funding by Region 1 Director.

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Funding Type	Federal Fiscal	Federal Fiscal	Federal Fiscal	Federal Fiscal	
	Year 2024	Year 2025	Year 2026	Year 2027	
Federal (Freight)	\$0	\$0	\$0	\$0	
State (Legislative)	\$0	\$0	\$0	\$0	
State (Regional	\$0	\$0	\$0	\$0	
Priority Projects)	ŞΟ	ŞΟ	ŞΟ	ŞU	
Local	\$0	\$0	\$0	\$0	
Total	\$0	\$0	\$0	\$0	

Overall Funding					
Prior Four Year Future Total					
Funding	Period	Funding	Funding		
\$11,000,000	\$0	4.4	\$11,000,000		

### **Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Kings Valley Interchange			\$1,000,000
Regionwide Bottleneck Reductions			\$2,500,000
US-85	Daniels to Meadows		\$500,000
I-25/Greenland Wildlife Crossing			\$750,000
Bicycle/Pedestrian Grade Separations			\$4,250,000
SH-79 Bridge over I-70			\$2,000,000

# Revised Funding Table Region 1 Design Pool

### Four Year Funding by Funding Types

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Freight)	\$0	\$0	\$0	\$0
State (Legislative)	\$0	\$0	\$0	\$0
State (Regional Priority Projects)	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

**Overall Funding** 

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding
\$10,250,000	\$0	\$0	\$10,250,000

# **Revised Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Kings Valley Interchange			\$1,000,000
Regionwide Bottleneck Reductions			\$2,500,000
US-85	Daniels to Meadows		\$500 <i>,</i> 000
Bicycle/Pedestrian Grade Separations			\$4,250,000
SH-79 Bridge over I-70			\$2,000,000

# <u>2008-076</u>

<u>Amendment Reason</u>: Transfer \$2,000,000 in state FASTER-Safety funding to new I25/CO7 Interim Transit Improvements project, and \$7,500,000 to new I25 Greenland Wildlife Overpass project. Total project cost decreases.

Faster Safety (State) Changed from \$102,118,000 to \$92,618,000

# Existing Project<br/>Region 1 FASTER PoolProject Name: Region 1 FASTER PoolSponsor: CDOT Region 1Identification Number: 2008-076Project Type: SafetyPerformance Measures: Pavement<br/>Condition, Congestion, Freight Reliability,<br/>Safety, Travel Time ReliabilityAffected Counties: Adams, Arapahoe,<br/>Broomfield, Denver, Douglas, JeffersonAffected Municipalities: NoneSubregion(s): NoneOpen to Public: NoneSTIP-ID: SR17002

**Project Scope:** CDOT Region 1 Faster Safety projects. Individual projects will not be listed.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Faster Safety)	\$10,200,000	\$0	\$0	\$0
State (Faster Safety)	\$25,468,000	\$25,550,000	\$25,550,000	\$25,550,000
Local	\$0	\$0	\$0	\$0
Total	\$35,668,000	\$25,550,000	\$25,550,000	\$25,550,000

	Overall Funding						
Prior	Four Year	Future	Total				

Funding	Period	Funding	Funding
\$23,181,000	\$112,318,000	\$0	\$135,499,000

# Revised Funding Table Region 1 FASTER Pool

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Faster Safety)	\$10,200,000	\$0	\$0	\$0
State (Faster Safety)	\$23,218,000	\$22,300,000	\$21,550,000	\$25,550,000
Local	\$0	\$0	\$0	\$0
Total	\$33,418,000	\$22,300,000	\$21,550,000	\$25,550,000

Overall Funding						
Prior Four Year Future Total						
Funding	Period	Funding	Funding			
\$23,181,000	\$102,818,000	\$0	\$125,999,000			

# <u>2016-011</u>

<u>Amendment Reason</u>: Change the scope for \$250,000 in Fiscal Year 2023 federal Congestion Mitigation/Air Quality funds to new Transfort electric vehicle chargers. Total project cost remains the same.

Scope Updated

# Existing Project FLEX Route Extension: Boulder to Longmont

Project Name: FLEX Route Extension: Boulder to Longmont

Sponsor: Boulder County

Identification Number: 2016-011

Project Type: Transit Service		ance Measures: Transit Assets, on, Safety
Affected Counties: Boulder		Municipalities: Boulder, ht, Unincorporated
Subregion(s): Boulder	Open to Public: 2020	STIP-ID: None

**Project Scope:** This project will extend the existing FLEX route by providing service from Longmont to Boulder. This extension will create up to five, round-trip, weekday trips. These trips will run as a complement to the existing FLEX trips between Ft. Collins and Longmont, which will remain with their existing run times and with the same destinations. Destinations for the route within Boulder include: Boulder Junction (30th & Pearl), Boulder Transit Center/ downtown Boulder (14th & Walnut), and the University of Colorado at Boulder campus. 2020-2023 TIP funding adds one new weekday midday trip, four new weekend trips, and support for the existing weekday peak period trips. Fiscal Year 2023 funding goes toward the purchase of on-route electric vehicle chargers for battery electric buses at Transfort's South Transit Center in Fort Collins.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Congestion Mitigation / Air Quality)	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Overall Funding					
Prior Four Year Future Total					
Funding	Period	Funding	Funding		
\$2,778,000	\$0	\$0	\$2,778,000		

# Revised Funding Table FLEX Route Extension: Boulder to Longmont

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Congestion Mitigation / Air Quality)	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Overall Funding					
Prior	Prior Four Year Future Total				
Funding	Period	Funding	Funding		
\$2,778,000	\$0	¢Λ	\$2,778,000		

# <u>2018-011</u>

<u>Amendment Reason</u>: Remove one pool project, transfer \$1,249,000 in state Permanent Water Quality funds to new I25/CO7 Interim Transit Improvement project, adjust funding of two pool projects, and add \$2,239,000 in state Permanent Water Quality funds. Total project cost increases.

Permanent Water Quality (State) Changed from \$2,013,000 to \$3,003,000 Pool Added - 12th and Wadsworth Boulevard Water Quality Pond Pool Removed - I-25 and SH-7 Mobility Hub Pool Removed - 12th and Wadsworth Blvd Water Quality Pond

# Existing Project Region 1 Permanent Water Quality Pool

Project Name: Region 1 Permanent Water Quality Pool

**Sponsor:** CDOT Region 1

Identification Number: 2018-011

Project Type: Other

Performance Measures:

Affected Municipalities: None

Affected Counties: Adams, Arapahoe, Broomfield, Denver, Douglas, Jefferson

Subregion(s): None Open to Public: None STIP-ID: None

**Project Scope:** CDOT R1 pool for permanent water quality projects.

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Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027		
State (Permanent Water Quality)	\$1,249,000	\$764,000	\$0	\$0		
Local	\$0	\$0	\$0	\$0		
Total	\$1,249,000	\$764,000	\$0	\$0		

### Four Year Funding by Funding Types

### **Overall Funding**

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding
\$8,397,000	\$2,013,000	\$0	\$10,410,000

### **Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Federal Blvd	Green infrastructure/Water Quality Facilities		\$1,995,000
I-76 Water Quality Facilities	York St. to Dahlia St.		\$1,640,000
I-25 and SH-7 Mobility Hub	\$14,000 in Leg-Transit funding in TIP# 2020-100		\$1,249,000
12th and Wadsworth Blvd Water Quality Pond			\$600,000
CO7 Bike Path Widening			\$164,000

# Revised Funding Table Region 1 Permanent Water Quality Pool

### Four Year Funding by Funding Types

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
State (Permanent Water Quality)	\$40,000	\$764,000	\$0	\$2,199,000
Local	\$0	\$0	\$0	\$0
Total	\$40,000	\$764,000	\$0	\$2,199,000

**Overall Funding** 

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding
\$8,397,000	\$3,003,000	\$0	\$11,400,000

# **Revised Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Federal Blvd	Green infrastructure/Water Quality Facilities		\$1,995,000
I-76 Water			
Quality	York St. to Dahlia St.		\$1,640,000
Facilities			
12th and			
Wadsworth			
Boulevard			\$1,800,000
Water Quality			
Pond			
CO7 Bike Path			¢1 202 000
Widening			\$1,203,000

# <u>2020-100</u>

<u>Amendment Reason</u>: Remove one pool project and transfer \$14,000,000 in prior year state Legislative-Transit funding to new I25/CO7 Interim Transit Improvement project. Total project cost decreases.

Pool Removed - I-25 and SH-7 Mobility Hub

# Existing Project Region 1 Mobility Hub Pool

Project Name: Region 1 Mobility Hub Pool

Sponsor: CDOT Region 1

Identification Number: 2020-100

Project Type: Multimodal Performance Measures: Congestion, Safety

Affected Counties: Regional Affected Municipalities: None

Subregion(s): None Open to Public: None STIP-ID: None

Project Scope: Construct mobility hubs on or along interstates in Region 1

### Four Year Funding by Funding Types

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
State (Legislative- Transit)	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Overall Funding					
Prior Four Year Future Total					
Funding Period Funding Funding					
\$33,170,000	\$0	\$0	\$33,170,000		

**Pool Project Listing** 

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
I-25 and SH-7 Mobility Hub	\$1,249 in Water Qlty funding in TIP# 2018-011		\$14,000,000
Bustang Maintenance Facility			\$4,000,000
Castle Rock Mobility Hub			\$13,170,000
Lone Tree Mobility Hub	\$20,000 in Leg-T funding in TIP# 2022-032		\$0

# Revised Funding Table Region 1 Mobility Hub Pool

### Four Year Funding by Funding Types

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
State (Legislative- Transit)	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Overall Funding					
Prior Four Year Future Total					
Funding	Funding Period Funding				
\$19,170,000	\$0	\$0	\$19,170,000		

# **Revised Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Bustang Maintenance Facility			\$4,000,000
Castle Rock Mobility Hub			\$13,170,000
	\$20,000 in Leg-T funding in TIP# 2022-032		\$0

# <u>2022-028</u>

<u>Amendment Reason</u>: Add three pool projects and \$5,362,000 in federal Congressional Allocation funds. Total project cost increases.

Congressional Allocation (Federal) Changed from \$0 to \$5,362,000 Pool Added - Golden Pool Added - Commerce City Pool Added - Thornton

# Existing Project Region 1 Congressionally Directed Funding Pool

Project Name: Region 1 Congressionally Directed Funding Pool

Sponsor: CDOT Region 1

Identification Number: 2022-028

Project Type: Other	Performance Measures:
Affected Counties: Adams, Arapahoe, Broomfield, Denver, Douglas, Jefferson	Affected Municipalities: None

Subregion(s): None Open to Public: None STIP-ID: None

**Project Scope:** Pool contains congressionally directed funds for projects selected in CDOT Region 1 (DRCOG TIP area only). FY23 and beyond awards are individually depicted.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027	
Federal (Congressional Allocation)	\$0	\$0	\$0	\$0	
Local	\$0	\$0	\$0	\$0	
Total	\$0	\$0	\$0	\$0	

### Four Year Funding by Funding Types

### **Overall Funding**

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding

\$3,545,000	\$0	\$0	\$3,545,000
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### **Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Golden	SH-93 Design		\$2,320,000
Commerce City	Quiet Zones		\$615,000

# Revised Funding Table Region 1 Congressionally Directed Funding Pool

Four Year Funding by Funding Types					
Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027	
Federal (Congressional Allocation)	\$5,362,000	\$0	\$0	\$0	
Local	\$0	\$0	\$0	\$0	
Total	\$5,362,000	\$0	\$0	\$0	

Overall Funding					
Prior Four Year Future Total					
Funding	Period	Funding	Funding		
\$3,545,000	\$5,362,000	\$0	\$8,907,000		

### **Revised Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
Golden	SH-93 Design		\$2,320,000
Commerce City	Quiet Zones		\$615,000
Commerce City	Chambers Avenue Widening		\$4,116,000
Golden	Compactor/Roller Purchase		\$850,000
Thornton	Quebec Street Widening		\$850,000

# <u>2024-063</u>

<u>Amendment Reason</u>: Transfer one pool project and \$500,000 in state Legislative funding to new I25 Greenland Wildlife Crossing project.

Legislative (State) Changed from \$1,000,000 to \$500,000 Pool Removed - I25 Greenland Overpass

# Existing Project R1 Safe Wildlife Crossings Pool

Project Name: R1 Safe Wildlife Crossings Pool

Sponsor: CDOT Region 1

Identification Number: 2024-063

Project Type: Safety	Performance Measures: Congestion, Safety		
Affected Counties: Regional	Affected Municipalities: None		

Subregion(s): None Open to Public: None STIP-ID: None

**Project Scope:** CDOT Region 1 Safe Wildlife Crossings Pool. Funds improvements related to wildlife crossings.

### Federal Fiscal Federal Fiscal Federal Fiscal Federal Fiscal **Funding Type** Year 2024 Year 2025 Year 2026 Year 2027 State \$0 \$0 \$1,000,000 \$0 (Legislative) \$0 \$0 \$0 \$0 Local \$1,000,000 \$0 **\$0** \$0 Total

### Four Year Funding by Funding Types

Overall Funding					
Prior Four Year Future Total					
E	Daviad	Funding	Funding		
Funding	Period	Funding	Fulluling		

**Pool Project Listing** 

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
US285 and I70 Wildlife Fencing			\$500,000
I25 Greenland Overpass			\$500,000

# Revised Funding Table R1 Safe Wildlife Crossings Pool

### Four Year Funding by Funding Types

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
State (Legislative)	\$500,000	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$500,000	\$0	\$0	\$0

### **Overall Funding**

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding
\$0	\$500,000	\$0	\$500,000

### **Revised Pool Project Listing**

This pool includes the following current projects. All pool project funding depicts federal and/or state funding only.

Agency/Project Name	Description	Notes	Cost
US285 and I70 Wildlife Fencing			\$500,000

# <u>2024-084</u>

<u>Amendment Reason</u>: Add \$6,392,000 of state Transportation Commission Contingency funds. Total project cost increases.

Added State Funding TC Contingency \$6,392,000

# Existing Project I70 Resurfacing: Chief Hosa to W Colfax

Project Name: 170 Resurfacing: Chief Hosa to W Colfax

 Sponsor: CDOT Region 1

 Identification Number: 2024-084

 Project Type: Roadway Reconstruction
 Performance Measures: Pavement Condition, Safety

 Affected Counties: Jefferson
 Affected Municipalities: Unincorporated

 Subregion(s): None
 Open to Public: None
 STIP-ID: None

**Project Scope:** Resurfacing improvements on 170 from Chief Hosa to Mile Post 259 (W Colfax Ave) to include guardrail improvements and implementation of safety strategies defined in the 170 Eastbound Active Traffic Management Concept of Operations including Variable Message Signs, Microwave Vehicle Radar Detection, friction sensors, and sign installations.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Faster Safety)	\$0	\$0	\$0	\$0
Federal (Strategic Safety Funds)	\$0	\$3,000,000	\$0	\$0
State (Faster Safety)	\$0	\$12,800,000	\$0	\$0
State (Regional Priority Projects)	\$0	\$9,000,000	\$0	\$0
State (Surface Treatment)	\$4,100,000	\$9,500,000	\$0	\$0
Local	\$0	\$0	\$0	\$0

	Total	\$4,100,000	\$34,300,000	\$0	\$0
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Overall Funding					
Prior	Four Year	Future	Total		
Funding	Period	Funding	Funding		
\$0	\$38,400,000	\$0	\$38,400,000		

# Revised Funding Table I70 Resurfacing: Chief Hosa to W Colfax

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Faster Safety)	\$0	\$0	\$0	\$0
Federal (Strategic Safety Funds)	\$0	\$3,000,000	\$0	\$0
State (Faster Safety)	\$0	\$12,800,000	\$0	\$0
State (Regional Priority Projects)	\$0	\$9,000,000	\$0	\$0
State (Surface Treatment)	\$4,100,000	\$9,500,000	\$0	\$0
State (TC Contingency)	\$0	\$6,392,000	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$4,100,000	\$40,692,000	\$0	\$0

### Four Year Funding by Funding Types

### **Overall Funding**

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding
\$0	\$44,792,000	\$0	\$44,792,000

# <u>Request</u>

<u>Amendment Reason</u>: Add new project with new Wildlife Crossing Pilot Program funding.

# New Project I25 Greenland Wildlife Overpass

Project Name: 125 Greenland Wildlife Overpass

Sponsor: CDOT Region 1

Identification Number: Request

Project Type: Other	Performance	e Measures: Safety
Affected Counties: Douglas	Affected Mu	nicipalities: Unincorporated
Subregion(s): None	Open to Public: None	STIP-ID: None

**Project Scope:** Construct a new wildlife crossing bridge over I25 at Greenland.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Faster Safety)	\$0	\$0	\$0	\$0
Federal (Wildlife Crossings Pilot Program)	\$0	\$22,000,000	\$0	\$0
State (Faster Safety)	\$250,000	\$3,250,000	\$4,000,000	\$0
State (Legislative)	\$500,000	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$750,000	\$25,250,000	\$4,000,000	\$0

Overall Funding					
Prior	Four Year	Future	Total		
Funding	Period	Funding	Funding		
	\$30,000,000		\$30,750,000		

# <u>Request</u>

<u>Amendment Reason</u>: Create new project. Transfer \$14,000,000 in prior year state Legislative-Transit funds from project 2020-100, \$1,249,000 in state Permanent Water Quality funds from project 2018-011, and \$2,000,000 in state FASTER-Safety funds from project 2008-076. Add \$3,500,000 in state Legislative-Transit funds and \$4,800,000 in state Permanent Water Quality funds.

# New Project I25/CO7 Interim Transit Improvements

Project Name: 125/CO7 Interim Transit Improvements

Sponsor: CDOT Region 1

Identification Number: Request

Project Type: Transit Oper Improvements	ational		<b>:e Measures:</b> Congestion, sit Assets, Transit Safety
Affected Counties: Adams	, Broomfield	Affected Me Thornton	unicipalities: Broomfield,
Subregion(s): None	Open to Pub	lic: 2028	STIP-ID: None

**Project Scope:** Design and construct interim transit improvements at the I25 and CO7 interchange.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Faster Safety)	\$0	\$0	\$0	\$0
State (Faster Safety)	\$2,000,000	\$0	\$0	\$0
State (Legislative- Transit)	\$0	\$0	\$0	\$3,500,000
State (Permanent Water Quality)	\$1,249,000	\$0	\$0	\$4,800,000
Local	\$0	\$0	\$0	\$0
Total	\$3,249,000	\$0	\$0	\$8,300,000

Overall Funding						
Prior	Four Year	Future	Total			
Funding	Period	Funding	Funding			
\$14,000,000	\$11 549 000	\$0	\$25,549,000			

# <u>Request</u>

<u>Amendment Reason</u>: Add new project with \$4,900,000 in federal Charging and Fueling Infrastructure discretionary funds.

# New Project Boulder County Electric Vehicle Charging Infrastructure

Project Name: Boulder County Electric Vehicle Charging Infrastructure

 Sponsor: Boulder County

 Identification Number: Request

 Project Type: Other
 Performance Measures:

 Affected Counties: Boulder
 Affected Municipalities: None

 Subregion(s): None
 Open to Public: 2028
 STIP-ID: None

**Project Scope:** Install publicly accessible electric vehicle charging infrastructure to increase access for communities with gaps in electric vehicle charging access; including low and moderate-income neighborhoods, rural areas, and neighborhoods with high densities of multifamily unit dwellings throughout Boulder County. This project is intended to expand and prioritize electric vehicle charging access to underserved communities.

Funding Type	Federal Fiscal Year 2024	Federal Fiscal Year 2025	Federal Fiscal Year 2026	Federal Fiscal Year 2027
Federal (Charging and Fueling Infrastructure)	\$4,900,000	\$0	\$0	\$0
Local	\$2,100,000	\$0	\$0	\$0
Total	\$7,000,000	\$0	\$0	\$0

### Four Year Funding by Funding Types

### **Overall Funding**

Prior	Four Year	Future	Total
Funding	Period	Funding	Funding
\$0	\$7,000,000	\$0	\$7,000,000



**Transfort Department** 

6570 Portner Road PO Box 580 Fort Collins, CO 80522 970-221-66220 transfortinfo@fcgov.com

May 29, 2024

Todd Cottrell Project and Program Delivery Manager Denver Regional Council of Governments (DRCOG) 1001 17th St #700 Denver, CO 80202

Mr. Todd Cottrell,

The purpose of this letter is to request DRCOG's approval of a scope change regarding Transfort's previously awarded FY23 Congestion Mitigation and Air Quality (CMAQ) funds for TIP Project ID#:2016-011 in the amount of \$250,000 to extend the FLEX from Longmont to Boulder. This change entails allocating the funds towards the purchase of on-route chargers for battery electric buses at Transfort's South Transit Center, an eligible CMAQ expense other than operating assistance for which the funds were originally awarded.

Thank you in advance for bringing this request to the full DRCOG Board of Directors for approval as a Transportation Improvement Program amendment in July. Please let me know if you have any questions.

Sincerely,

DocuSigned by: What Medsel CF0C87436882468..

Kaley Zeisel Transfort Director

### **Community Planning & Permitting**

Courthouse Annex • 2045 13th Street • Boulder, Colorado 80302 Mailing Address: P.O. Box 471 • Boulder, Colorado 80306 303-441-3930 • www.BoulderCounty.gov

May 30, 2024

Boulder

Countv

Todd Cottrell Project and Program Delivery Manager Denver Regional Council of Governments (DRCOG) 1001 17th St #700 Denver, CO 80202

Mr. Todd Cottrell,

On behalf of the Boulder County Subregional Forum, Boulder County is requesting that DRCOG approve a scope change for TIP Project 2016-011 to reprogram \$250,000 in FY 23 Congestion Mitigation and Air Quality (CMAQ) improvement funds towards the purchaseby the City of Ft Collins- of on-route chargers for batter electric buses at Transfort's South Transit Center.

This investment will facilitate future electric bus operations for the inter-regional FLEX bus service, which provides transit service between the City of Ft Collins and the City of Boulder, linking communities in Boulder County and Larimer County as well as the two largest universities in Colorado.

On May 29, 2024, the Boulder County Subregional Forum voted 7-0 to recommend that DRCOG approve this change in scope.

Thank you in advance for bringing this request to the full DRCOG Board of Directors for approval presented as a Transportation Improvement Program amendment in July, and please let me know if you have any questions.

Sincerely,

Claine Levy

Claire Levy Boulder County Commissioner Chair, Boulder County Subregional Forum

ATTACH C



#### **Transportation Advisory Committee**

Meeting date: June 24, 2024

Agenda Item #: 5 (Attachment C)

#### **Transportation Improvement Program Project Status Report**

Agenda item type: Discussion

#### Summary

Quarterly project status tracking for each Denver Regional Council of Governments allocated project in the Transportation Improvement Program.

#### Background

In early 2023, DRCOG began to collect monthly project status information on each project awarded DRCOG-allocated funding, with the goal to decrease the number of project delays. The attached report demonstrates what the project status table looks like with the status and delay information. Staff plans to post an updated report on the Transportation Improvement Program section of the drcog.org website on a quarterly basis.

#### Action by others

None

Previous discussion/action None

Recommendation None

Attachment Project status report – Second Quarter 2024

#### For more information

If you need additional information, please contact Todd Cottrell, Program Manager, Programming and Project Delivery, Transportation Planning and Operations Division at 303-480-6737 or <u>tcottrell@drcog.org</u>, or Brad Williams, Planner, Transportation Planning and Operations Division at 303-480-5651 or <u>bwilliams@drcog.org</u>



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Sponsor	Project Title	Project Number	Status Month	Status Year	Most Recent Status	IGA Executed	Phase to Initiate	Phase Year	Delay Status	Delay Level
Adams County	120th Safety and Multimodal Corridor Study: US85 to Tower	2022-043	November	2023	Project in progress.	Yes	Study	2024	Initiated	None
Adams County	Adams County Comprehensive Safety Action Plan	2024-012	May	2024	Request for Proposals released, waiting on fully executed IGA from Region 1.	No	Study	2024	N/A	None
Adams County	McKay Operational Improvements: 104th to 96th - Precon	2024-014	October	2023		No	Design	2024	N/A	None
	Inverness Dr West Bicycle and Ped	2020-011		2024	Received NOA Concurrence from Region 1, issued NTP.		Construction	2022		Second
	Dry Creek Operational Improvements: I25			2024						
	Parker Rd Multimodal Transportation &	2020-057	•		Construction Started. Study underway; completing Level 2 Analysis and preparing for			2022		Second
	High Line Canal Trail Underpass at	2020-070		2024	Public Engagement on Level 2 screening. A resurgence in the project has got the local funding partners		Study	2022		None
Arapahoe County	Broadway - Precon Arapahoe County Transit and Micromobility	2022-054	April	2024	talking about funding options. Consultant adjusted fee due to the time that has elapsed	No	Environmental	2025	N/A	None
Arapahoe County	Study	2022-055	April	2024	between the advertisement and award. Working with PMT to set up Alternate Delivery Training date	No	Study	2024	N/A	None
Arapahoe County		2024-013	April	2024	with with Region 1 and then discuss possible alternative delivery methods for this project.	No	Design	2025	N/A	None
Arapahoe County		2024-019	April	2024	County filling out Sub RA form for Region 1 and developing scope for Request for Proposals.	No	Study	2026	N/A	None
Arvada	64th Multimodal Improvements: CO93 to Virgil Way	2024-051	None	None	None.	No	Design	2026	N/A	None
Aurora	Aurora Missing Sidewalk Program	2020-009	February	2024	Addressing comments and finalizing plans. Hoping to obtain clearance and approvals in March. Advertise at the end of March.	Yes	Construction	2023	Delayed	First
Aurora	Nine Mile Station Bicycle and Pedestrian Bridge over Parker Rd.	2020-010	February	2024	Proceeding with ramp design instead of elevators due to Buy America requirements. Redesign will take approx. 9 months.	Yes	Construction	2022	Initiated	None
	Parker/Quincy/Smoky Hill Intersection				Aurora Water has requested a water quality pond removal which will greatly impact the plans. Will need to resubmit to					
Aurora	Operational Improvements 13th Ave Multimodal Mobility Study:	2020-056	February	2024	AMANDA and Region 1 for final approval. Study adoption by city council on 4/24. Consultant in process of	Yes	Construction	2023	Delayed	First
Aurora	Yosemite to HLC Trail/Chambers Smith Rd Multimodal Improvements:	2020-069	June	2023	submitting final invoices.	Yes	Study	2020	Initiated	First
Aurora	Peoria to Powhaton - Precon	2022-044	January	2024	Design underway & survey is complete. Merge selected as design consultant. Working on scope, fee	Yes	Design	2024	Initiated	None
Aurora		2022-045	April	2024	and schedule.	Yes	Construction	2025	N/A	None
Aurora		2022-056	March	2024	Initiating branding and identify discussion and developing public engagement plan.	Yes	Study	2024	Initiated	None
Aurora	Peoria St Bridge Replacement: Over Sand Creek - Precon	2024-001	April	2024	IGA has been executed.	Yes	Design	2024	N/A	None
Aurora	13th Ave Multimodal Imp: Yosemite to High Line Canal Trail - Precon	2024-020	April	2024	IGA has been executed. Won't start Request for Proposals until next year.	Yes	Design	2025	N/A	None
Aurora	Gun Club Multimodal Capacity Imp: Quincy to Aurora Pkwy - Precon	2024-021	April	2024	IGA has been executed. Arapahoe County drafting Request for Proposals and IGA between City and County for funding.	Yes	Environmental	2025	N/A	None
Aurora	I225 & Alameda Bridge Replacement - Precon	2024-022	April	2024	IGA has been executed.	Yes	Environmental	2024	N/A	None
Aurora		2024-072		2024	Need to execute IGA with Region 1 Traffic. Kick-off meeting			2026	N/A	None
_	Aurora Communications Infrastructure			2024	Need to execute IGA with Region 1 Traffic. Kick-off meeting		Construction	2026	N/A	None
Aurora Aurora		2024-079		2024	held with Region 1 for design on 2/2/24. Submitted IGA documents to Region 1 Traffic in early February. Waiting on draft IGA.			2020	N/A	None
		2024-003	licoluary	2024	Paving operations have been completed. Overall, we're expecting the contractor to demobilize by 9/25/23 and then		Construction	2023		
Bennett	I70/CO79 Eastbound Ramp Improvements	2020-053	September	2023	point we'll be waiting on signal equipment to arrive. Had formal CDOT Kickoff. Recently received the 60% design	Yes	Construction	2021	Initiated	First
Bennett	Bennett Kiowa Creek Trail	2022-046	May	2024	documents from Arapahoe County for the Kiowa Creek Open	Yes	Construction	2024	N/A	None
	CO7 Multimodal Improvements:				Awaiting completion of utility relocation/overhead utility					
Boulder	38th/Marine to Cherryvale	2020-041	March	2024	undergrounding; also waiting for final easement acquisition.	Yes	Construction	2023	Delayed	First

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Sponsor	Project Title	Project Number	Status Month	Status Year	Most Recent Status	IGA Executed	Phase to Initiate	Phase Year	Delay Status	Delay Level
oponsol		Number			Awaiting concurrence to advertise the project; working on				Otatus	
Boulder	Downtown Boulder Station Improvements	2020-047	March	2024	coordinating some early action construction relocations.	Yes	Construction	2023	Delayed	First
Boulder		2020-048		2023	Working with Region 4 and finalizing purchase contract.	Yes	Procurement	2022	Initiated	First
	28th St Business Access Transit Lanes: Iris									
Boulder	to Valmont	2020-085	May	2023	Contract Issued, scheduling Pre-Con Meeting.	Yes	Construction	2022	Initiated	First
	30th St Corridor Improvements: Boulder									
Boulder	Creek to Arapahoe	2022-008	March	2024	Advertised on 2/2/24.	Yes	Construction	2023	Initiated	First
	30th St Complete Streets: CO119 to CO7 -				Toole Selected as Consultant, working on scope/fee/purchase					
Boulder	Precon	2022-061	March	2024	order.	Yes	Design	2024	N/A	None
	Baseline Multimodal Improvements: 30th to									
Boulder		2022-062	March	2024	Ollson Selected as Consultant, under contract, design under wa	Yes	Design	2023	Initiated	First
	CO93/Table Mesa and Regent Intersection									
Boulder	Improvements	2022-063	March	2024	FHU selected as Consultant, working on scope/fee.	Yes	Construction	2025	N/A	None
	Arapahoe Ave Multimodal Improvements:									
Boulder	28th to Foothills - Precon	2022-082	March	2024	IGA in process.	No	Design	2024	N/A	None
	30th St Multimodal Improvements:									
Boulder	Colorado to Baseline	2024-026	March	2024	IGA in process.	No	Design	2026	N/A	None
Boulder	Folsom Multimodal Study: Pine to Colorado	2024-027	March	2024	IGA in process.	No	Study	2026	N/A	None
	Boulder Communications Network and									
Boulder	Signal System Performance Enhancement	2024-078	March	2024	IGA in process.	No	Construction	2024	N/A	None
	FLEX Route Extension: Boulder to						Bus Service -			
Boulder County	Longmont	2016-011	January	2023	Managed by Transfort in Ft. Collins; service underway.	Yes	Year 3	2024	Initiated	None
					First public engagement process closed. Held meetings with					
	US287 BRT Feasibility & Safety Study:				local agencies staff to review existing conditions/safety					
Boulder County	Longmont to Broomfield	2022-007	April	2023	analysis, and preliminary recommendations.	Yes	Study	2023	Initiated	None
							Bus Service -			
Boulder County	U	2024-006	None	None	No update provided.	No	Year 1	2026	N/A	None
	Boulder County Vision Zero SRTS Action									
Boulder County	Plan	2024-028	None	None	No update provided.	No	Study	2024	N/A	None
Boulder County	Boulder Countywide Strategic Transit Plan	2024-029	None	None	No update provided.	No	Study	2024	N/A	None
	Lafayette to Boulder Protected Bikeway									
Boulder County		2024-032	None	None	No update provided.	No	Study	2026	N/A	None
	S Boulder Rd BRT Study: Broadway/Table									
Boulder County	Mesa to CO7/119th	2024-034	None	None	No update provided.	No	Study	2025	N/A	None
							Bus Service -			
Boulder County	SE Boulder County SuperFlex	2024-036	None	None	No update provided.	No	Year 1	2025	N/A	None
Boulder										
Transportation	Gunbarrel On-Demand Microtransit Shuttle	0004 000	NI				TDM	0004	N1/A	
Connections		2024-068	None	None	No update provided.	No	TDM	2024	N/A	None
Description	CO7 Corridor Multimodal Improvements:	0000 007	A'I			Maria	Desta	0004		
Broomfield	Foothills Pkwy to Brighton - Precon	2020-007	April	2024	Local agencies scheduling local match agreements for May.	Yes	Design	2024	N/A	None
	US36/Broomfield and US36/Flatiron Bike-N-	1			During this commutate work an aming of facilities. Design 4 is					
Dreerefield	Ride Shelters, Amenities, Operations, and	0000 040	Marah	0004	Project is complete, soft opening of facilities. Region 1 is	Maa		0000	lu iti at a d	Nama
Broomfield	Marketing	2020-018	March	2024	reviewing final docs before approving retainage release.	Yes	Other Phase	2023	Initiated	None
					Submitted Right-of-way plans, Right-of-way estimate, updated					
	Industrial Ln. Bikeway Phase 2: Bike/Ped				SUE plans complete, Region 1 reviewing Ad set. Ad date					
Broomfield	Bridge over BNSF to US36/Flatiron Station	2020-019	March	2024	expected in July with construction to begin by end of the year.	Yes	Construction	2023	Delayed	First
					Region 1 is currently reviewing utility clearance request and					
	Industrial and Nickel/Commerce	0000 075			draft bid documents. BNSF construction management			0000		
Broomfield		2020-050	March	2024	agreement signed and submitted to the PUC.	Yes	Construction	2023	Delayed	First
				0000				0000		
D	US287/120th Multimodal and Safety Study:	0000		10000	Closed out.	Yes	Study	2022	Initiated	None
Broomfield	Alter to Lowell	2020-071	August	2023						
	Alter to Lowell Broomfield Transit Needs Assessment &									
Broomfield Broomfield	Alter to Lowell Broomfield Transit Needs Assessment &	2020-071 2020-072		2024	Notice to Proceed issued by RTD. Kick off Meeting: April 10.	Yes	Study	2022	Delayed	Second
	Alter to Lowell Broomfield Transit Needs Assessment &			2024	Notice to Proceed issued by RTD. Kick off Meeting: April 10. Operations continue. Notified that operations of grant will expire	Yes	Study			Second
Broomfield	Alter to Lowell Broomfield Transit Needs Assessment & Pilot Project	2020-072	April	2024	Notice to Proceed issued by RTD. Kick off Meeting: April 10. Operations continue. Notified that operations of grant will expire on Sept 30 2024. Operations began Sept 2021 due to RTD	Yes	Study Bus Service -	2022	Delayed	
	Alter to Lowell Broomfield Transit Needs Assessment &		April	2024	Notice to Proceed issued by RTD. Kick off Meeting: April 10. Operations continue. Notified that operations of grant will expire on Sept 30 2024. Operations began Sept 2021 due to RTD delays in contract execution.	Yes	Study		Delayed	Second None
Broomfield	Alter to Lowell Broomfield Transit Needs Assessment & Pilot Project Broomfield FlexRide	2020-072	April April	2024 2024	Notice to Proceed issued by RTD. Kick off Meeting: April 10. Operations continue. Notified that operations of grant will expire on Sept 30 2024. Operations began Sept 2021 due to RTD	Yes	Study Bus Service -	2022	Delayed	

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Sponsor	Project Title	Project Number	Status Month	Status Year	Most Recent Status	IGA Executed	Phase to Initiate	Phase Year	Delay Status	Delay Level
	Midway Blvd Multimodal Improvements:									
Broomfield		2024-044	None	None	None.	No	Design	2026	N/A	None
					Consultant contract will be going to Council for approval on					
					May 28th and we are currently on track to issue Notice to					
Castle Pines		2022-023	May	2024	Proceed no later than July 1.	Yes	Design	2024	N/A	None
	I25/Castle Pines Pkwy Bike/Ped Overpass -									
Castle Pines		2022-067	March	2024	Work is in progress with the selected consultant.	Yes	Design	2024	Initiated	None
	CO86/5th and Founders/Ridge Intersection				Completed paving & utility construction, continue constructing					
Castle Rock	Operational Improvements	2020-051	January	2024	retaining wall. Most utility installation and flatwork is complete.	Yes	Construction	2022	Initiated	First
					Received comments from FHWA on Environmental re-eval and					
					expecting approvals in January. Design team is addressing FOR comments. Submitted IAR to FHWA and in the approval		CM/GC			
Castle Rock	I25/Crystal Valley New Interchange	2020-097	lanuary	2024	process.	Yes	Construction	2024	N/A	None
		2020 031	January	2024	23 of 59 appraisals completed. 6 being accomplished during	103	Construction		1 1/7 1	
					March. 4 of these are in with Region 1 ROW staff for review.					
	5th St Operational Improvements:				Project team continues to complete remaining appraisals,					
Castle Rock	Woodlands to Ridge	2022-010	April	2024	working with Region 1.	Yes	Construction	2023	Delayed	First
	Castle Rock Industrial Tributary Trail: Plum				Expect to finally receive our first submittal at 30% (FIR) next					
Castle Rock		2022-068	May	2024	week.	Yes	Design	2024	N/A	None
	Federal Blvd BRT: Englewood Station to									
CDOT	Wagon Road Park-n-Ride - Precon	2024-008	None	None	None.	No	Design	2025	N/A	None
					Working on local Funding IGAs with RTD, Boulder County, and					
					Longmont. Scope for CO119/Hover intersection is being					
	CO110 Operational Improvements:				determined; FOR in June; RAISE Grant Agreement in					
CDOT Region 4	CO119 Operational Improvements: Boulder to Longmont	2020-081	April	2024	progress; Construction packages are broken into 3 packages; 1st package expected to start mid-September.	No	Construction	2023	Delayed	First
	US287 and CO7 Advance Detection	2020-001	Гдрії	2024			Construction	2023	Delayeu	1 11 51
CDOT Region 4	Expansion	2024-076	None	None	None.	No	Construction	2025	N/A	
		2021010						2020		
	Lone Tree Creek Trail Underpass of				Field Inspection Review plans have been submitted to Region					
Centennial	Arapahoe	2022-057	January	2024	1. Field Inspection Review Meeting scheduled for Jan 17th.	Yes	Construction	2024	N/A	None
	Arapahoe Sidepath Improvements: I25 to									
Centennial		2022-058	March	2024	Consultant is performing survey work along corridor.	Yes	Construction	2025	N/A	None
	Colorado Blvd Multimodal Improvements:				IGA with Region 1 has been executed. Staff is currently					
Centennial		2024-023	April	2024	negotiating contract for design.	Yes	Construction	2026	N/A	None
Orantanaial	Havana/Easter Intersection Operational	0004 004	A	0004	IGA with Region 1 has been executed. Proposals have been	Vee	O a matrix at is a	0000		News
Centennial	Improvements	2024-024	Aprii	2024	received for design and are currently under review by City. Received CRISI grant from FRA. In pre-obligation phase with	Yes	Construction	2026	N/A	None
					FRA. Change of FRA review staff has delayed processing.					
	120th/US85 Interchange Improvements -				RFP expected by 4/1/2024. Adams County planning to submit					
Commerce City	<b>3</b>	2020-031	December	2023	RAISE grant for construction funding.	Yes	ROW	2022	Initiated	None
					Preparing Phase 1 for Spring 2024 Advertisement & Preparing					
Commerce City	88th Widening: I76 to CO2	2020-032	January	2024	RAISE grant application - due 2/28/23.	No	Construction	2024	N/A	None
		2022-048		2024	Kick off meeting held.	Yes	Study	2024	Initiated	None
	88th Ave Multimodal Improvements: 176 to				IGA amendment approved. Will bid in packages starting Spring					
Commerce City	CO2	2022-049	November	2023	2024.	Yes	Construction	2023	Delayed	First
Damas	I25/Broadway Station Interchange	0040.001	A	0000		Ver	O arrest in	0000	le le l	
Denver		2016-021	August	2023	Request for Proposals submitted to CDOT 8/3.	Yes	Construction	2022	Initiated	First
Denvor	16th St. Mall Rehabilitation: Market to Civic Center Station	2016 020	February	2023	Under construction.	Yes	Construction	2023	Initiated	None
Denver		2010-028	I EDIUALY	2023	Continuing to coordinate with Region 1. Last call meeting	100	Construction	2023	milaleu	NOTE
	Federal Blvd Transit Improvements: Floyd				scheduled end of May, will allow transition from Design to					
Denver		2020-049	April	2024	Construction. Ad now anticipated 7/1.	Yes	Construction	2023	Delayed	First
	South Platte River Trail Improvements:									
Denver	West Virginia to W Bayaud	2022-012	March	2024	Final plans received and sent out to Region 1 for review.	Yes	Construction	2023	Delayed	First
	East Colfax BRT: Civic Center Station to				Option letter approved but waiting on CMGC approval from		CM/GC			
		2022-031	October	2023	CDOT. Design meetings starting soon.	Yes	Construction	2024	N/A	None
Denver	Yosemite	2022-031							1	
	Yosemite Buchtel Complete Street/Evans	2022-031			Notice to Proceed expected for construction late 2024 (will		CM/GC			
	Buchtel Complete Street/Evans Intersection Imp: University to Colorado		February	2024	likely miss Sept 30th deadline).	Yes		2024	N/A	None
Denver	Buchtel Complete Street/Evans Intersection Imp: University to Colorado Bike/Ped Bridge over Santa Fe: Jewell to	2022-035			likely miss Sept 30th deadline). Design at almost 90%. CMGC. Notice to Proceed for		Construction			
Denver	Buchtel Complete Street/Evans Intersection Imp: University to Colorado Bike/Ped Bridge over Santa Fe: Jewell to Evans Station	2022-035		2024 2024	likely miss Sept 30th deadline).	Yes Yes	Construction	2024 2024	N/A N/A	None None
Denver	Buchtel Complete Street/Evans Intersection Imp: University to Colorado Bike/Ped Bridge over Santa Fe: Jewell to	2022-035	February	2024	likely miss Sept 30th deadline). Design at almost 90%. CMGC. Notice to Proceed for	Yes	Construction			

Sponsor Denver	Project Title South Platte River Trail Improvements: Bayaud to Phil Milstein Park	Number	Status Month	Status Year	Most Recent Status	IGA Executed	Phase to Initiate	Phase Year	Delay Status	Delay Level
Denver	South Platte River Trail Improvements:		Month	Year	Most Recent Status	Executed	Initiate	Year	Status	Level
		0004.000								
	Bayaud to Phil Milstein Park	0004 000								
Donver		2024-009	None	None	None.	No	Construction	2026	N/A	None
Donver	Alameda Underpass Improvements:									
Denver	Kalamath to Cherokee - Precon	2024-045	April	2024	IGA on hold.	No	Environmental	2026	N/A	None
					Submitting Field Office Review at end of March. Consultant has					
Denver		2024-046	March	2023	received environmental forms. IGA draft underway.	No	ROW	2026	N/A	None
_	North Central Denver Community									
Denver		2024-056	None	None	None.	No	Construction	2026	N/A	None
	Peña Capacity Improvements: I70 to E470 -									
Denver		2024-057	April	2024	Preparing IGA & Request for Proposals.	No	Environmental	2024	N/A	None
_	South Platte River Trail Improvements:									
Denver	Mississippi to Florida	2024-058		None	None.	Yes	Construction	2026		None
Denver	Denver V2X Communications Devices	2024-077	None	None	None.	No	Design	2024	N/A	None
Denver Streets				0004	We finally have our contract from Region 1 Traffic! We have			0004		
Partnership	E Colfax Mobility Benefits District	2024-064	Мау	2024	an internal project kick-off meeting scheduled for May 14.	Yes	TDM	2024	N/A	None
	County Line Capacity Improvements:				Working with ITS on possible relocations. Revised Right-of-way					
Douglas County		2020-035	March	2024	Plans submitted to Region 1 on 2/13/2024.	Yes	Construction	2023	Initiated	First
	CO83 Safety Improvements: Bayou Gulch	0000 004		0000	Region 1 is managing this project. Some improvements are			0000	1.20.00.1	
Douglas County		2020-064	July	2023	under design, others constructed.	Yes	Construction	2023	Initiated	None
	Douglas County Transit & Multimodal	0000 000	Max	0004	Project management plan is complete and rosters for PMT,	Vec	Chuck	2024	lo itin ta l	Nerre
Douglas County	, , ,	2022-069		2024	PLT, and SET are being developed.	Yes	Study	2024		None
Douglas County		2024-054	November	2023	Contingent on pilot recommendations from study.	No	Bus Service -	2026	N/A	None
Develop Coverty	Colorado Blvd Bike/Ped Bridge over C470 -	0004 055		2024	Execute IGA in Q4 2024, select consultant and begin design in	NIA	Design	0005		Nana
Douglas County	Precon	2024-055	February	2024	Q3 2025.	No	Design	2025	N/A	None
Downtown	Downtown Donvor : Vival Streets Year 2									
Denver Partnarship	Downtown Denver ¡Viva! Streets Year 2	2024 065	Nono	Nono	Nono	No	том	2024	N/A	Nono
Partnership	Expansion Oxford Station Pedestrian Bridge: Over	2024-065	none	None	None.	No		2024	IN/A	None
Englowood	Oxford Ave	2020 012	lonuon	2022	Ad: wont to hid Apr 22: \$1M high hide	Voo	Construction	2021	Initiated	Nono
Englewood	US285/Broadway Operational Imp	2020-012 2020-059		2023 2023	Ad; went to bid Apr 22; \$1M high bids. Went to ad; bids higher that expected; bids came in \$6M high.	Yes Yes	Construction Construction	2021 2022		None First
Englewood		2020-059	January	2023	Went to ad, blus higher that expected, blus came in solv high.	165	Construction	2022	Inilialeu	FIISL
Englewood	US285 Congestion Management Study: Lowell/Knox to I25	2020-078	May	2024	Complete and finalized.	Yes	Study	2022	Initiated	None
	Hampden Complete Streets: Broadway to	2020-070	iviay	2024	Planning July 1st Field Inspection Review plan submittal to	163	Study	2022	millaleu	INUTIE
Englewood	Lafayette	2022-059	April	2024	Region 1 for review.	Yes	Construction	2024	N/A	None
	Broadway Complete Streets	2022-039	Арп	2024	Planning June 1st Field Inspection Review plan submittal to	163	Construction	2024		None
Englewood		2022-060	April	2024	Region 1 for review.	Yes	Construction	2024	N/A	None
	SW Weld County Transit First and Last	2022 000		2027	Email for IGA development with DTR sent. Waiting for meeting	103	Construction	2027		
Erie	-	2024-010	March	2024	date.	No	Study	2025	N/A	None
Erie		2024-035		2024	Writing up IGA.	No	Study	2025		None
Erie	Erie FlexRide	2024-035		2024	Email for IGA development with DTR sent.	No		2025	N/A	None
	CO52 Intersection Safety Improvements:	2024-037	March	2024			Dus Service -	2025		INDITE
Erie		2024-039	April	2024	Writing up IGA.	No	Design	2025	N/A	None
Evergreen Park	Evergreen Lake Trail Imp: Evergreen Dam	2024-003	Дрії	2027		NO	Design	2025		TNOTIC
and Rec		2020-025	June	2023	Construction underway. Project on schedule.	Yes	Construction	2023	Initiated	None
	WCR13/WCR20 Intersection Operational	2020 020		2020		100		2020	Intiatou	
Frederick	· · · · · · · · · · · · · · · · · · ·	2024-033	March	2024	Region 4 First Opinion Letter executed 03/07.	No	Design	2024	N/A	None
					Map Revision in August. CLOMR will allow for Region 1		_ = = =		,	
Golden	Colfax Complete Streets: Violet to I70	2020-026	May	2024	clearance.	Yes	Construction	2025	Initiated	None
Solden		2020-020	iviay	2024	City staff working with Region 1 staff on revising IGA to include	165	Construction	2025	millaleu	INDITE
Golden	US6/Heritage Interchange - Precon	2020-037	April	2024	land as local match.	No	Design	2024	N/A	None
Soluen		2020-037	Арпі	2024		INO	Design	2024		INUTIE
		0000 000	N 4 -		Issue with M phase project and CDOT Business Office/ FHWA.			0000		
Golden		2022-039		2024	Awaiting direction from CDOT on how this can proceed.	Yes		2023		First
Golden		2024-050	April	2024	RTD indicated they won't draft IGA until late 2024.	No	Year 1	2025	N/A	None
	Peaks to Plains Trail: CO6 from Tunnel 1 to				RFP being drafted - release in summer. Environmental work		_			
Jefferson County		2020-002	March	2024	underway with environmental kickoff meeting in September.	Yes	Environmental	2024	N/A	None
	JC73: CO74 to Buffalo Park Operational				Only one bidder far above budget/TIP award. Asked Region 1					
	Improvements	2020-066	March	2024		Yes	Construction	2023	Initiated	None
Jefferson County			1		Project closed. Project completed slightly under budget and					
	Front Range Trail Study: CO93: North									
Jefferson County	Table Mountain Park to Boulder County		September		county has no remaining reimbursement needs.	Yes	Study	2020		First
Jefferson County	Table Mountain Park to Boulder County	2020-073 2022-040		2023 2024	county has no remaining reimbursement needs. BCC Agenda Memo circulating for IGA to be signed.	Yes No	Study Construction	2020 2023		First First
Jefferson County Jefferson County	Table Mountain Park to Boulder CountyJeff Co Bicycle Plan Implementation	2022-040		2024	county has no remaining reimbursement needs.		Construction		Delayed	

		Project	Status	Status		IGA	Phase to	Phase	Delay	Delay
Sponsor	Project Title	Number	Month	Year	Most Recent Status		Initiate	Year	Status	Level
Lafayette		2020-042	January	2023	Under Construction.	Yes	Construction	2021	Initiated	None
	Wadsworth Operational Improvements:									
Lakewood	Vassar to Woodard	2022-015	February	2024	Noraa concrete is contractor. Construction to begin Feb 20th.	Yes	Construction	2023	Initiated	First
	Wadsworth Path Improvements: Mansfield									
Lakewood	to Bear Creek	2024-047	May	2024	IGA to council May 13th.	No	Construction	2026	N/A	None
Lakewood	W Colfax Safety Imp: Teller to Sheridan	2024-048	May	2024	Field Inspection Review May 1st; Phase 1: Advertise for Bid.	No	Construction	2026	N/A	None
					Beginning grading design/corridor assembly. Set easements by					
	Sheridan Blvd Multimodal Path: Jewell to				end of month to inform ROW and Pinyon historical resources.					
Lakewood	lowa	2024-049	May	2024	IGA to council May 13th.	No	Construction	2026	N/A	None
	Mineral/Santa Fe Operational									
Littleton	Improvements	2020-060	May	2024	100% plans submitted to Region 1 on 5/1/24.	Yes	Construction	2023	Delayed	First
	Broadway Corridor Study: Belleview to				Level 1 Alternatives screening complete, Level 2 Alternatives					
Littleton	C470	2022-006	August	2023	screening underway.	Yes	Study	2023	Initiated	None
Littleton	Mineral Station Area Multimodal Imp	2022-033	April	2024	Design contract amendment approved by City Council on 3/5.	Yes	Construction	2025	N/A	None
					Field Inspection Review plans submitted to Region 1 on					
	County Line Shared Use Path: Broadway				4/23/24. Field Inspection Review meeting scheduled for					
Littleton		2022-070	May	2024	5/30/24.	Yes	ROW	2024	N/A	None
	Mineral Multimodal Improvements: Santa									
Littleton	Fe to Jackass Hill/Long Ave	2022-084	April	2024	Kicking off final design of second phase in May.	No	Construction	2024	N/A	None
	Bowles Corridor Study: Sheridan to Santa									
Littleton		2024-025	None	None	None.	No	Study	2026	N/A	None
Littleton	Broadway Signal Interconnect (Phase 2)	2024-080	January	2024	Just started IGA process.	No	Design	2025	N/A	None
Lochbuie	Greenway Trail: CR37 to Stagecoach	2020-028		None	None.	Yes	Construction	2022	Initiated	First
	C470 Grade-Separated Trail over Acres									
Lone Tree		2020-021	February	2024	Construction Complete – Punchlist Items.	Yes	Construction	2022	Initiated	None
Lone Tree	I25/Lincoln Traffic and Mobility Imp	2020-062	February	2024	Pre-NEPA design review with FHWA.	Yes	Design	2023	Initiated	None
	Lone Tree Mobility Hub at Sky Ridge						Ŭ			
Lone Tree	Station	2022-032	May	2024	Design at 60%.	Yes	Design	2024	N/A	None
	S Havana Bikeway: RidgeGate Station to									
Lone Tree	· -	2022-071	May	2024	Design at 15%.	Yes	Construction	2025	N/A	None
Lone Tree	I25/Lincoln Multimodal Connections	2024-053		None	None.	No	Construction	2027	N/A	None
Longmont	St Vrain Greenway, Phase 13: CO119 to St Vrain State Park CO66 Improvements: Hover to Main -	2020-027	May	2024	Nearing 100% design and resubmittal of FOR concurrence plans. ROW acquisition complicated by non-willing seller. Region 4 will not consider conditional ROW clearance until all first offers made and determination if condemnation required. Design development of Final Office Review plans in-progress	Yes	Construction	2022	Delayed	Second
Longmont	Precon	2020-038	March	2023	by RockSol Consulting Group.	Yes	Design	2020	Initiated	None
Longmont		2020-030	March	2023		165	Design	2020	Initiateu	INUTIE
					Contract awarded to Native Sun Construction; Working through					
Longmont	Coffman Busway: 1st to 9th	2020-083	May	2024	contracting with expected construction start in June 2024.	Yes	Construction	2023	Initiated	First
Longmon	County Line/WCR 1 Buffered Bike Lanes:	2020 000	Iviay		Coordination to resolve utility conflicts and design detailing is in-		Construction	2020	Inniacou	1 1100
Longmont	-	2022-009	April	2024	progress.	Yes	Construction	2025	N/A	None
Longmon	Longmont Main/21st Bike/Ped	2022 000			Selecting consultant early this month and hoping to get under			2020		
Longmont	-	2022-065	May	2024	contract by June.	Yes	Study	2024	N/A	None
Longmon	WCR26 Multi-Use Trail: Union Reservoir to	2022 000	Incey	2021	Continue to work on design phase of project with Weld County	1.00		2021		
Longmont	St Vrain State Park	2024-031	February	2024	as lead.	No	Construction	2026	N/A	None
Longmont		2024-031		2024	Preparing communication to adjacent property owners .	No	Construction	2026	N/A	None
Longmont	Longmont Smart Signals to Schools	2024-000		2024	Region 4 & DRCOG reworking scope of grant.	No	Construction	2024	N/A	None
_ongmont	Rock Creek/Coal Creek Trail Connection:									
	104th from Coal Creek Trail to Rock Creek									
Louisville		2020-014	Julv	2023	Closeout.	Yes	Construction	2022	Initiated	None
	CO42 Multimodal Improvements:			2020		100			milliou	
Louisville	Empire/Lock to CO7 - Precon	2020-040	December	2023	Continuing design and environmental.	Yes	ROW	2024	N/A	None
	South Boulder Rd At-Grade Crossing	_020 040	2 000mbol	2020		100				
Louisville	<b>0</b>	2020-043	February	2023	Closeout.	Yes	Construction	2021	Initiated	None
Louisville	CO42 Bike/Ped Underpass at South St	2020-043		1	None.	No	Design	2025	N/A	None
Louisville		2024-041			IGA at Region 4 for signature.	No	Construction	2023	N/A	None
		2024-073	iviay	2024	Field Office Review/90% design review completed on 4/30/24.			2024	1 1/71	None
		-	1	1	$\mu$ is a since review/30 /0 design review completed on 4/30/24.	1	1	1	1	1
	St Vrain Trail Extension: CO66 from				Working toward 100% plans and trying to most July 15 Ad					
Lyons	St Vrain Trail Extension: CO66 from McConnell to US36	2022-013	May	2024	Working toward 100% plans and trying to meet July 15 Ad date.	Yes	Construction	2022	Delayed	Second

•		Project	Status	Status		IGA	Phase to	Phase	Delay	Delay
Sponsor	Project Title	Number	Month	Year	Most Recent Status	Executed	Initiate	Year	Status	Level
1	US36 Multimodal Improvements: 3rd to	0000 044	0	0000	l la dan a construction	Maa	O an a traveliar	0000	les it in the st	First
Lyons	McConnell	2022-014	September	2023	Under construction.	Yes	Construction	2022	Initiated	First
Ma a d			<b>F</b> - 1	0004	Final Office Review meeting held 2/9. Team is reviewing	Mara	O an a transition	0004		Nama
Mead	CO66/WCR7 Pedestrian Underpass	2020-029	February	2024	comments provided and utility coordination continues.	Yes	Construction	2024	N/A	None
					Real estate acquisition ongoing. Construction management					
		0000 004	<b>F</b> 1 1 1 1 1	0004	consultant under contract and initiating utility coordination	N/		0000		E' a c
Mead		2022-021	February	2024	efforts.	Yes	Construction	2023	Delayed	First
Ma a d	Mead Trails & Open Space Master Plan	0004 000	<b>F</b> - 1	0004	Finishing on IOA and thits any the Territorials	NLa	Otrada	0005		Nama
Mead	Update	2024-030	February	2024	Finishing up IGA exhibits on the Town side.	No	Study	2025	N/A	None
					Weren't able to release the RFP in Q1. Delays are due how					
					long it took Xcel to relocate overhead utilities. Previously					
	Deventeurs ADA Cidewalls Connectiones				completed project requirements had to be updated and					
	Downtown ADA Sidewalk Connections:	0000 045		0004	resubmitted, as the originals had lapsed. Still planning Ad in	N/				
Nederland	Jackson, 1st, Jefferson	2020-015	April	2024	summer of 2024.	Yes	Construction	2022	Delayed	Second
					Fehr & Peers finalizing recommendations based on feedback					
					from the stakeholder meeting. They will present findings to the			0004		
Nederland	Nederland Multimodal Transportation Plan	2022-066	March	2024	BOT on 3/19.	Yes	Study	2024	Initiated	None
Northeast										
Transportation			L							
Connections		2024-069	February	2024	No change.	No	TDM	2024	N/A	None
	Parker Rd Operational Improvements:									
Parker		2020-063	October	2023	Contract award process underway.	Yes	Construction	2022	Initiated	None
	Parker Rd Multi-Use Path East Side Gaps:									
Parker		2022-072	February	2024	IGA executed (01/10/2024).	Yes	Construction	2025	N/A	None
	Parker Rd/Mainstreet Operational									
Parker	Improvements - Precon	2024-052	May	2024	IGA scheduled for Parker Town Council on May 20.	No	Design	2025	N/A	None
					Finalizing Scope of Work with expected RFP release in Q3 and					
RTD	Light Rail Level Boarding Feasibility Study	2024-011	June	2024	have consultant on board in Q4.	No	Construction	2024	N/A	None
	US36 Bikeway Extension: Superior to				Project complete and final reimbursement pending from Region					
Superior		2020-017	December	2023	1.	Yes	Construction	2021	Initiated	None
	McCaslin Blvd Multiuse Underpass at Rock									
Superior		2024-043	None	None	None.	No	Design	2026	N/A	None
	Superior Traffic Safety and Climate				Still waiting on IGA from Region 4. IGA request was submitted					
Superior	Resilience	2024-082	May	2024	in Feb 2024.	No	Construction	2024	N/A	None
	104th Widening: Colorado to US85 -				Finalizing 30% Environmental and Utilities. Awaiting on					
Thornton	Precon	2020-033	May	2024	Contractor for proposal.	Yes	Design	2024	N/A	None
					Finalizing Operational analysis and Alternative analysis. Held					
Thornton		2022-024	May	2024	Stakeholder meeting on April 13, 2024.	Yes	Study	2024	Initiated	None
	Thornton Multimodal Trail Study and									
Thornton		2022-050	May	2024	Community Open House on May 8, 2024.	Yes	Study	2023	Initiated	First
	100th Ave Multi-Use Path: Riverdale to				Received Notice to Proceed April 5th. Kick-off April 8, 2024.					
Thornton	Forest Circle	2022-051	May	2024	Working with Design scope review meeting.	Yes	ROW	2024	N/A	None
					Stakeholder meeting on April 17, 2024. Interviewing specific					
Thornton		2022-052	May	2024	entities and working on Alternatives.	Yes	Study	2023	Initiated	First
<b></b> .	124th Multimodal Improvements: Claude to				IGA fully executed and consultant selection. Awaiting		L .			
Thornton		2024-015			Concurrence to award and option letter from Region 1.	Yes	Design	2025	N/A	None
Thornton		2024-016	None	None	None.	No	Design	2025	N/A	None
	Colorado Blvd Separated Bike Facility: 88th									
Thornton		2024-017			None.	No	Design	2027	N/A	None
Thornton	Thornton Pkwy Multiuse Path: I25 to Grant	2024-018	February	2024	Region 1 working on IGA. Advertise for design late 2024.	No	Design	2026	N/A	None
	Thornton Travel Time Monitoring				IGA fully executed and consultant selection. Awaiting					
Thornton		2024-081	May	2024	Concurrence to award and option letter from Region 1 Traffic.	No	Construction	2024	N/A	None
	Southwest Weld County Trail Alignment									
Weld County	Study	2022-034	April		Design work.	Yes	Design	2024	Initiated	None
					No update to the status for this project We do not yet have a			1		
West Corridor		2024-066			signed Contract or Notice to Proceed.	No	TDM	2024	N/A	None
	Sheridan/US36 Multimodal Improvements	2020-039	May	2023	Complete, Ribbon Cutting June 10.	Yes	Construction	2022	Initiated	None
Westminster		-	1	1	1		1	1		
Westminster	100th Ave Multimodal Improvements:									
Westminster Westminster	100th Ave Multimodal Improvements: Alkire to Simms	2022-011	June	2023	City council approved contract for Con on 6/12.	Yes	Construction	2022	Initiated	None
	100th Ave Multimodal Improvements:		June	2023	City council approved contract for Con on 6/12.	Yes	Construction	2022	Initiated	None

Sponsor	Project Title	Project Number		Status Year	Most Recent Status	IGA Executed		Phase Year	Delay Status	Delay Level
opensor	Wadsworth Operations and Widening: 35th				Phase 1, 41st to I-70, under construction, Phase 2, 35th to	Excoutou		roan	otatao	
Wheat Ridge	, i i i i i i i i i i i i i i i i i i i	2016-020	May	2023	41st, will be added; Awaiting IGA for CDS funding for Phase 2.	Yes	Construction	2023	Initiated	None
Wheat Ridge		2022-041					Environmental	2024	N/A	None
	Ward Station Multimodal Access									
Wheat Ridge	Improvements	2022-042	May	2024	Expected to be advertised in mid-November.	Yes	Construction	2024	N/A	None
Wheat Ridge	32nd/I-70 Bike Lanes: Wright to Zinnia	2022-073	May	2024	Final Office Review plans underway.	Yes	Construction	2024	N/A	None
	Tabor St Multimodal Imp: Clear Creek Trail									
Wheat Ridge	to I70 Frontage Rd N - Precon	2024-040	May	2024	Preparing IGA Forms.	No	Environmental	2026	N/A	None
	35th Ave Multimodal Improvements:		-							
Wheat Ridge	Sheridan to Wadsworth - Precon	2024-042	May	2024	Preparing IGA Forms.	No	Environmental	2026	N/A	None

**ATTACH D** 



#### **Transportation Advisory Committee**

Meeting date: June 24, 2024

Agenda Item #: 6 (Attachment D)

#### **Edgewater Community-Based Transportation Plan Update**

Agenda item type: Discussion

#### Summary

Overview of takeaways and lessons learned from the recently completed Edgewater School Transportation Plan, the first of the Denver Regional Council of Governments' pilot community-based transportation planning projects.

#### Background

In 2022, DRCOG selected the Edgewater School Transportation Plan as one of two pilot projects for the new community-based transportation planning program. Through this program, DRCOG leads studies or planning efforts to support the region in addressing mobility challenges for historically marginalized communities.

The Edgewater School Transportation Plan was nominated by the City of Edgewater, which worked closely with DRCOG throughout the plan development process. The goal of this plan was to address safety and traffic concerns around Lumberg and Edgewater Elementary schools, which were exacerbated by the recent closure of Molholm Elementary due to school consolidation by Jefferson County Public Schools. Through this planning effort, DRCOG sought to identify infrastructure and programmatic solutions to make it easier for families to safely get their students to and from school, and to reduce impacts of the school pick-up and drop-off activities to the surrounding communities.

DRCOG staff developed the Edgewater School Transportation Plan over the last 18 months, with contracted support from Y2K Engineering for the technical work and the community-based organization Edgewater Collective to support engagement. The final plan includes an overview of existing transportation operations and infrastructure at and around the two schools; an extensive community engagement process to learn from families, students and the community about the challenges; and proposed projects, programs, and improvements to the operations at each school. The final plan can be found on <u>the project website</u>.

The City of Edgewater and Jefferson County Public Schools were both closely involved in the plan creation and will largely be responsible for implementing the proposed recommendations. Many of the recommendations at Lumberg Elementary were also piloted this spring, including a one-way conversion on W 22<sup>nd</sup> Avenue and a new school drop-off and pick-up process.

Through this pilot study, DRCOG staff learned many lessons which will be applied to future community-based planning efforts, including those that are part of the 2024-2027 community-based transportation planning Transportation Improvement Program set-aside. These lessons include:



- The value of having a community-based organization to support engagement and connect the team to the community.
- The importance of clarifying roles early on for community-based planning projects, particularly between the local government partners, DRCOG, and any consultants.
- The need for creative engagement strategies and flexibility in project timelines, particularly when working with harder to reach communities.
- The effectiveness of using pop-up projects to try out changes before they are made permanent in order to see what works and what could be improved.

Action by others None

Previous discussion/action May 22, 2023

Recommendation None

Attachment Staff presentation

#### For more information

If you need additional information, please contact Nora Kern, subarea and project planning program manager, Transportation Planning and Operations, at 303-480-5622 or <a href="https://www.nkern@drcog.org">nkern@drcog.org</a>.



## Edgewater School Transportation Plan Transportation Advisory Committee, June 24, 2024

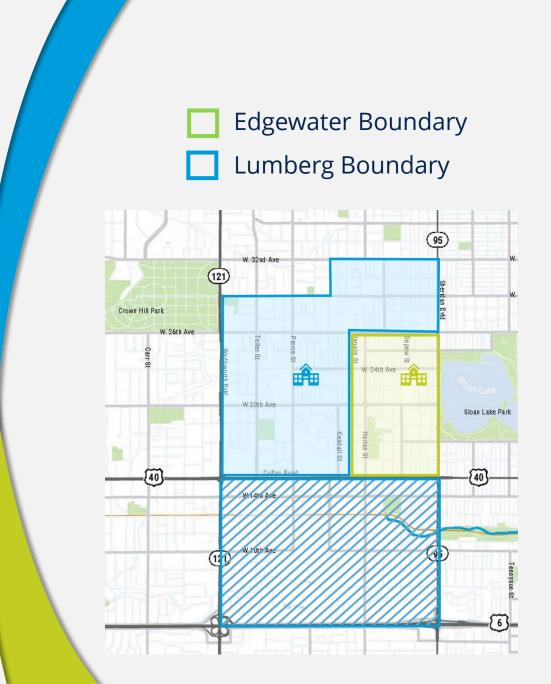
SCHOOL BUS

ADX-367



# **Project overview**

- DRCOG's first pilot communitybased transportation plan
- Improve safety and traffic around Edgewater and Lumberg Elementary Schools
- Address school transportation needs with recent closure of Molholm Elementary School





## **Existing Conditions**





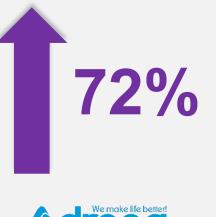
# Shifts in student enrollment

Enrollment changes between the 2022/2023 and 2023/2024 school years:

Edgewater Elementary

11%

Lumberg Elementary







# **Equity considerations**

- More than 50% of families speak
   Spanish at home
- Elevated economic, demographic, and mobility challenges exacerbated by the closure of Molholm Elementary.
- Much of the southern half of the study area scores in the highest quartile of the equity index for the entire DRCOG region.





# **Transportation Network**

- Narrow sidewalks and limited high comfort bicycle lanes in area surrounding schools.
- Crossing Colfax, walking, rolling, or biking to school. 20<sup>th</sup> Ave, and 26<sup>th</sup> Ave may be barriers to safe crossings for those
- Local roads immediately surrounding schools have lower traffic volumes and speeds.





# **Transportation Safety**

- Concentration of crashes on Colfax Ave – concern especially for pedestrians.
- 8 of 13 injury crashes in Edgewater 2017-2021 involved a pedestrian or bicyclist.
- Over 75% of injury crashes occurred at an intersection.



# **Community Engagement**

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# Four phases

## Phase one: Spring – Summer 2023

• Gathered perspectives on current conditions, needs, and experiences from school students, parents/guardians, and community members.

## Phase two: Fall 2023

• Gathered parent perspectives on current transportation needs and experiences for the new school year.

## Phase three: Winter 2024

Gathered perspectives on draft recommendations and evaluated perceptions around a future pop-up demonstration project

## Phase four: Spring 2024

 Conducted the pop-up demonstration project, gathered input on the pop-up, and shared final plan.

# **Innovative Community Engagement Strategies**

- Attending community events.
- Social pinpoint website.
- Bilingual engagement & meetings.
- Community walk audit.
- Contract with Edgewater Collective to support engagement.
  - Focus on engaging Spanish speaking families.
- Compensation for focus groups.
- Childcare and food for focus groups.
- 3 transportation planning sessions with elementary & middle School Students.

10



# **Evaluating the process**

- Website views: 830
- Website visitors: 452
- Number of mentions in news outlets: 2
- Number of total survey responses: **195**
- Percent of survey participation by those with limited English proficiency or choosing Spanish as their language of choice: 50%









# Recommendations





# Types of recommendations

## Engineering

- Parking
- Operating procedures
- Loading zones
- Curbside management
- Traffic engineering
- Engagement & Encouragement
- Education





#### COMMUNITY TRANSPORTATION PLAN: EDGEWATER

Recommendations for Edgewater Elementary School

PLAN DE TRANSPORTE COMUNITARIO: EDGEWATER recomendaciones para escuela primaria Edgewater



LEGEND / LEYENDA Parking / estacionamiento Loading zone / la zona del paradero



14



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#### COMMUNITY TRANSPORTATION PLAN: EDGEWATER

Recommendations for Lumberg Elementary School

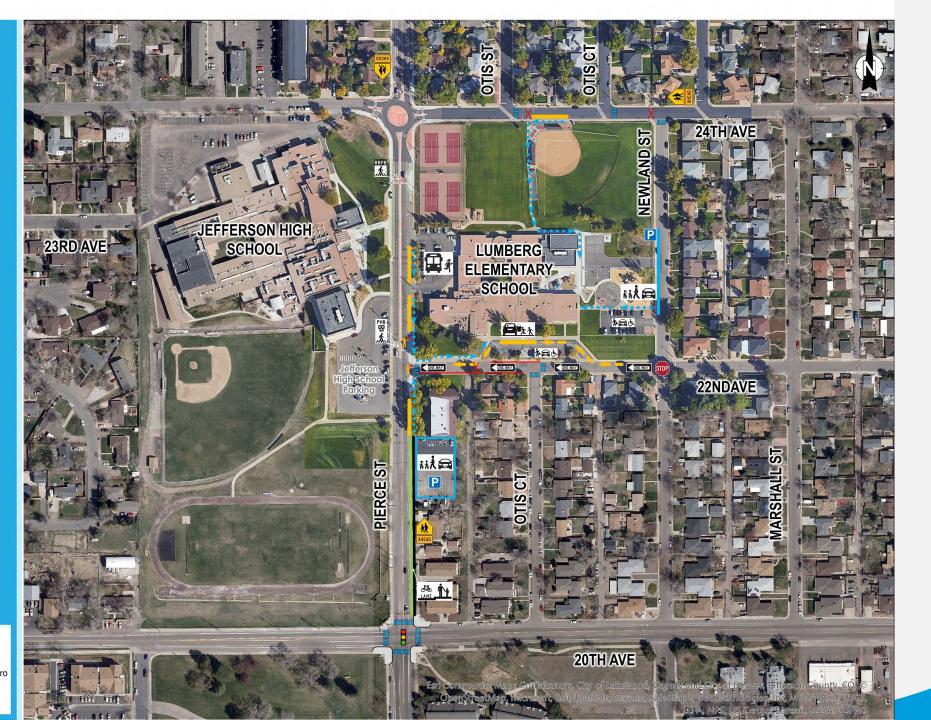
#### PLAN DE TRANSPORTE COMUNITARIO: EDGEWATER recomendaciones para escuela primaria

Lumberg



#### LEGEND / LEYENDA

Parking / estacionamiento
 Loading zone / la zona del paradero
 Sidewalk / acera
 Bike Lane / carril bici





# Pilot/Pop-up Demonstration project



# April 9<sup>th</sup> - present

Goal: to enhance safety, traffic flow, and efficiency in parent pick-up and drop-off processes.



STOF

ONLY

# Changes: W 22nd

- One-way conversion of W 22<sup>nd</sup> Ave. from Newland St. to Pierce St.
- New hug-and-go drop-off / pick-up operation
- Relocated crossing guard



# **Piece Street: Preventing left-hand turn**

- Already prohibited
- Now physically prohibited



## Feedback

- Generally positive
- Slowing speeds, safer and more pleasant for pedestrians and bicyclists.
- Concern from residents on Otis St. with seeing increased traffic and finding it inconvenient for traveling south.
- School families using alley in-between Pierce St. and Otis St.



## Community-Based Transportation Planning: Lessons learned and look ahead



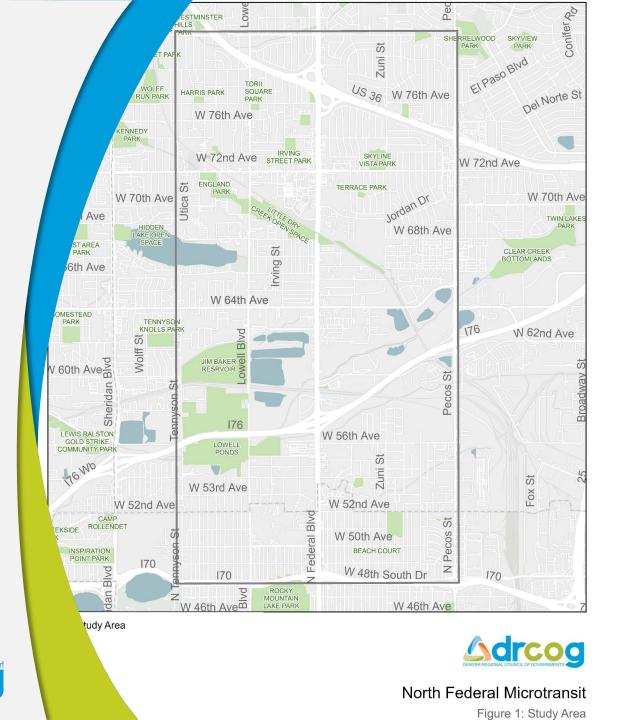
## **Lessons Learned**

- Value of having community-based organization involved.
- The need to continue to explore creative engagement strategies.
  - Building internal DRCOG policies and practices.
- The usefulness of temporary pop-up projects.
- The need to clarify roles between consultants, nonprofits, local jurisdiction and DRCOG.
- The need to stay flexible with timelines and strategies.



# Community-Based Transportation Planning

- North Federal Community Transportation Plan
  - Community along Federal Boulevard roughly between W 50<sup>th</sup> Avenue and W 80<sup>th</sup> Avenue.
  - Focus on microtransit or other small area mobility services.
  - Adams County & Westminster.
  - Partnership with Growing Home.
  - March 2024 Spring 2025.



# **Upcoming projects**

- 5 New Projects
  - 303 Artway & Montbello Loop Implementation Plan procurement this summer

24

- Brighton Core City Study procurement this summer
- 92<sup>nd</sup> Corridor Study, Pecos to Federal procurement this fall
- Pecos Corridor Study procurement this winter
- Commerce City Microtransit Study procurement early 2025



# Thank you!

Nora Kern, Subarea and Project Planning Program Manager, nkern@drcog.org Lauren Kirgis, Multimodal Transportation Planner, Ikirgis@drcog.org

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ATTACH E



### **Transportation Advisory Committee**

Meeting date: June 24, 2024

Agenda Item #: 7 (Attachment E)

### **Regional Bicycle and Pedestrian Counts Program**

Agenda item type: Discussion

#### Summary

Information about the regional bicycle and pedestrian counts program, including recent equipment investments and program planning.

### Background

The DRCOG <u>Active Transportation Plan</u> (2019) includes a recommendation to collect bicycle and pedestrian counts and enhance shared regional count data. In the five years since that plan's adoption, DRCOG has implemented that recommendation, taking several major steps to enhance collecting and sharing regional active user count data:

- Issuing a request for up-to-date bicycle and pedestrian count data during our annual data request to member governments.
- Incorporating submitted count data into a count database that is publicly available on DRCOG's Data Portal.
- Creating and maintaining a public map to visualize active user counts.
- Conducting manual counts, especially related to TIP-funded projects, at rotating sites each year.
- Integrating data collected by the Regional Traffic Operations program into the Counts database.
- Contracting with Inrix (formerly Ride Report) to collect data on shared micromobility trips across the region.

During the past year, using funding provided in the <u>FY 2024-2025 Unified Planning Work</u> <u>Program</u>, DRCOG staff have taken steps to further expand the Bicycle and Pedestrian Counts Program. These steps have been taken in pursuit of the following programmatic goals:

- 1. Support evaluation of TIP-funded projects.
- 2. Augment the capacity of member governments to collect active user counts.
- 3. Track multi-year use trends in bicycling and walking activity, especially in areas and corridors identified in the Active Transportation Plan.
- 4. Support development and implementation of the ongoing major update to the Active Transportation Plan.
- 5. Support piloting of Regionwide Bicycle Count Estimation efforts.
- 6. Measure special event traffic.





In early 2024, DRCOG procured six mobile bicycle and pedestrian counters and staff have been testing and developing deployment resources for them. These counters are intended to be flexibly deployed on streets and trails throughout the region, in partnership with local jurisdictions, to supplement other count sources (e.g., permanent counters, video collection, manual counts, and big data) and build a more complete sense of bicycling and walking activity in the region.

In summer and fall 2024, DRCOG is seeking to coordinate with our member governments to deploy, test, and gather lessons learned from this new resource, and to advance our Regional Bicycle and Pedestrian Counts strategy.

#### Action by others

None

Previous discussion/action None

Recommendation

#### Attachment Bicycle and Pedestrian Counts Program Presentation

#### For more information

If you need additional information, please contact Aaron Villere, Senior Active Transportation Planner, at 303-480-5644 or <u>avillere@drcog.org</u>.



### **Bicycle & Pedestrian Counts Program**

**Transportation Advisory Committee, June 24, 2024** 



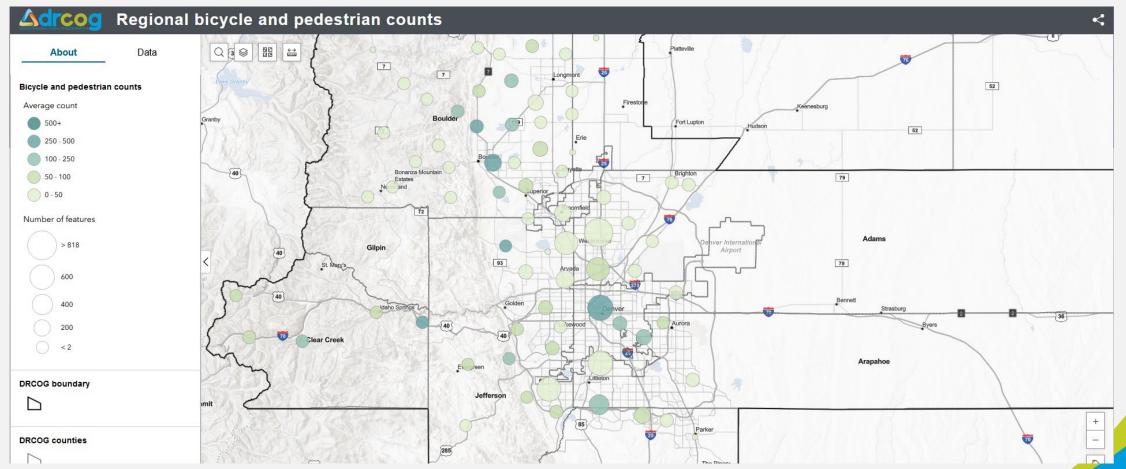
# **2019 Active Transportation Plan**

Category	No.	Opportunity
Education and Assistance	9	Collect bicycle and pedestrian counts and enhance count data sharing.

Sdr

2

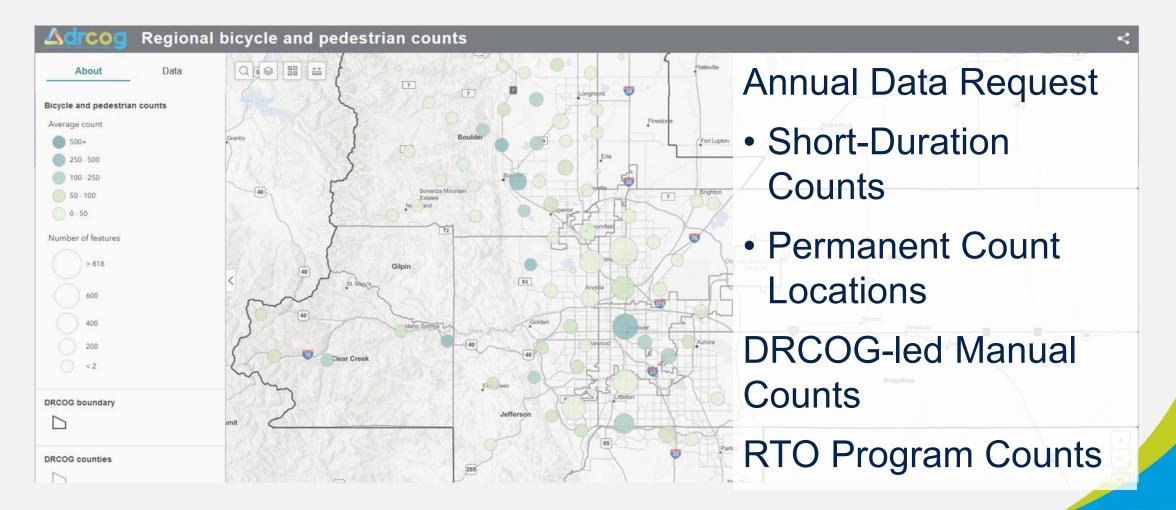
### **Regional bicycle & pedestrian counts**



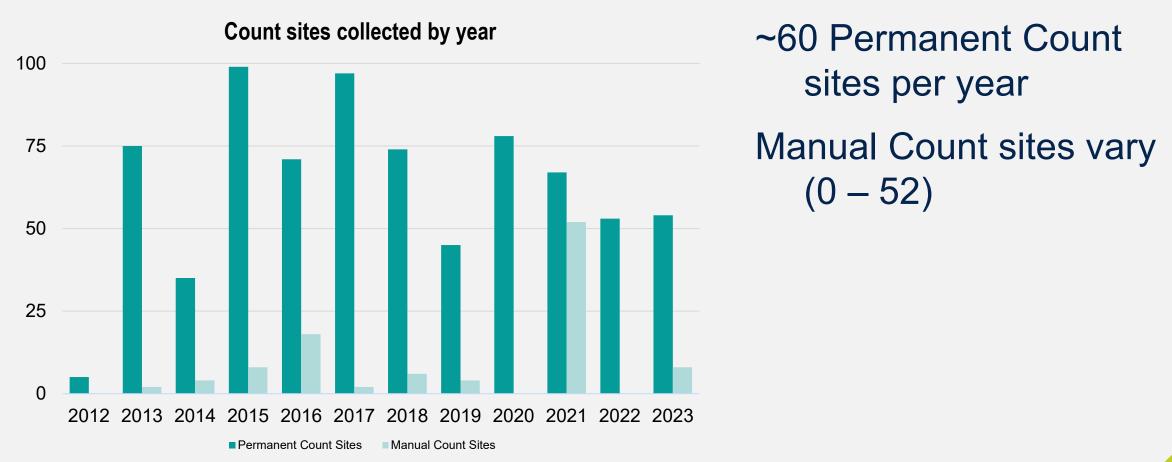
### We make life bette

3

# **Regional bicycle & pedestrian counts**



# **Annual count sites**





# **Program goals**

- Benchmark significant corridors (e.g., regional trails and active transportation corridors)
- Track annual activity trends
- Assess TIP-funded projects before and after
- Maintain seasonal factors
- Study specific sites or research questions (ad hoc)
- Estimate regionwide network volumes

6

# Peer MPO count programs

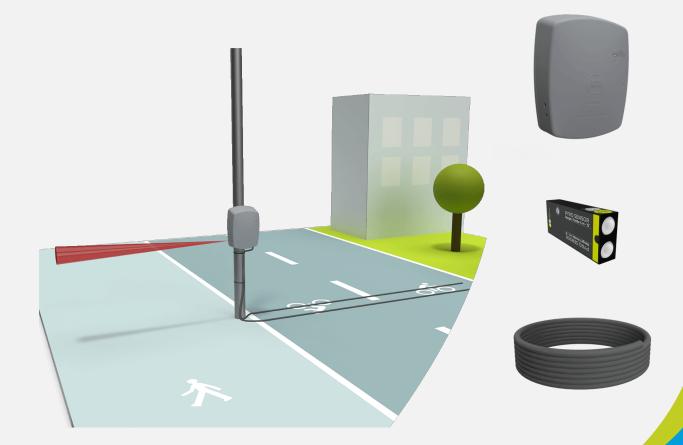
- "Lending library" of counters
- Formal and informal agreements with local jurisdictions



# **Count equipment**

6 Mobile MULTI Counters (Eco-Counter)

- Combined tube/infrared counter
- Flexible deployment options & environments
- User-friendly web dashboard and data access





- Evaluating TIP-funded projects, both before and after implementation
- Active Transportation Plan development or implementation
- Multi-year use trends on Regional Active Transportation Corridors, in Short Trip Opportunity Zones, or in Pedestrian Focus Areas
- Ground-truth data for travel model data interpretation
- Supporting piloting of Regionwide Bicycle Count Estimation efforts
- Special event traffic (e.g., Bike to Work Day)
- Upon request from member governments

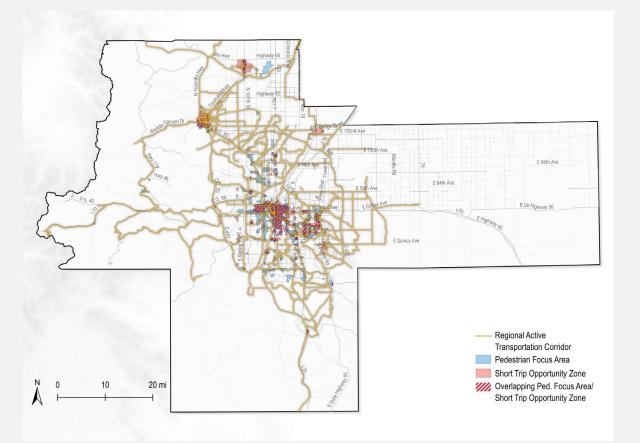


• Evaluating **TIP-funded projects**, both before and after implementation



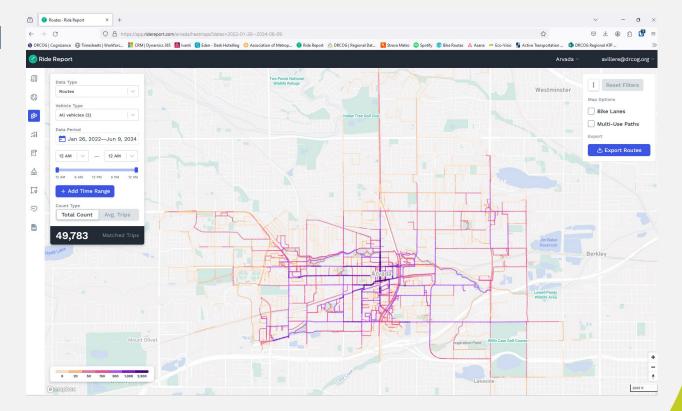


- Active Transportation Plan
   development or implementation
- Multi-year use trends on Regional Active Transportation Corridors, in Short Trip Opportunity Zones, or in Pedestrian Focus Areas





- Ground-truth data for travel model calibration
- Supporting piloting of **Regionwide Bicycle Count Estimation** efforts





- Special event traffic (e.g., Bike to Work Day)
- Upon request from member governments







# Thank you!

### Aaron Villere Senior Active Transportation Planner 303-480-5644 <u>avillere@drcog.org</u>

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**ATTACH F** 



### **Transportation Advisory Committee**

Meeting date: June 24, 2024

Agenda Item #: 8 (Attachment F)

### Fiscal Year 2024 Strengthening Mobility and Revolutionizing Transportation (SMART) Discretionary Grant Informational Forms

Agenda item type: Informational

#### Summary

2024 Strengthening Mobility and Revolutionizing Transportation (SMART) Discretionary Grant Informational Forms.

#### Background

The United States Department of Transportation published a <u>Notice of Funding Opportunity</u> (NOFO) for \$50 million in Stage 1 grant funding for the Fiscal Year 2024 <u>Strengthening</u> <u>Mobility and Revolutionizing Transportation</u> (SMART) discretionary grant program.

The SMART discretionary grant program was established to provide grants to eligible public sector agencies to conduct demonstration projects focused on advanced smart community technologies and systems to improve transportation efficiency and safety. This is the third year of the program, and this year's NOFO is anticipated to be the final one focusing on Stage 1 Planning and Prototype grants. Only Stage 1 grant recipients are anticipated to be eligible for future Stage 2 Implementation grants.

Applications must be submitted electronically through <u>Valid Eval</u> no later than 5pm Eastern Daylight Time on Friday, July 12, 2024.

To enhance regional coordination, DRCOG requested that agencies considering applying for a Fiscal Year 2024 Stage 1 SMART grant submit information about their project by Thursday, June 13, 2024 at 5pm Mountain Daylight Time. In response, DRCOG received two submittals from two agencies.

Action by others None

Previous discussion/action None

Recommendation None

Attachments Submitted member government project informational forms.

### For more information

If you need additional information, please contact Jacob Riger, Multimodal Transportation Planning Manager, at 303-480-6751 or jriger@drcog.org.



### 2024 Strengthening Mobility and Revolutionizing Transportation (SMART) Grant

Information about the SMART Grant program is available here.

DRCOG requests that all SMART grant requests in the Denver region be submitted for Transportation Advisory Committee (TAC) review at the June 24, 2024 meeting for information and discussion – *not approval*.

*If requested, DRCOG will provide letters of support for any project consistent with the 2050 Metro Vision Regional Transportation Plan.* 

Please submit this form to Cam Kennedy - <u>ckennedy@drcog.org</u> by 5:00pm MST on June 13, 2024.

Agency: City of Commerce City

Contact: Shawn Poe, PE, CFM

Project Name: Core Commerce City: Traffic Signals Replacement Program

Project Type: Planning Grant

Project Description:

This proposed project will develop a replacement and construction plan for replacing several traffic signals in the Core Commerce City. Most of the traffic signals in the Core City have reached their useful life, and need partial or full replacement to be upgraded to accommodate the most efficient performing technology available. This technology will improve vehicle, pedestrian and bicycle safety. In addition, this technology will allow staff to monitor and control the traffic signals from the Traffic Operations Center (TOC) for improved reliability and more timely response in the event of an issue. The proposed traffic signal improvements are located in a low-to-moderate income area of the City. This planning project to design the traffic signal replacement and construction plan will allow the City to be prepared to apply for implementation funds in the next SMART grant cycle.

Total Project Cost: \$300,000

SMART Grant Funding Request: \$300,000



### 2024 Strengthening Mobility and Revolutionizing Transportation (SMART) Grant

Information about the SMART Grant program is available here.

DRCOG requests that all SMART grant requests in the Denver region be submitted for Transportation Advisory Committee (TAC) review at the June 24, 2024 meeting for information and discussion – *not approval*.

*If requested, DRCOG will provide letters of support for any project consistent with the 2050 Metro Vision Regional Transportation Plan.* 

Please submit this form to Cam Kennedy - <u>ckennedy@drcog.org</u> by 5:00pm MST on June 13, 2024.

Agency: Denver Regional Council of Governments

Contact: Greg MacKinnon, Program Manager, 303-480-5633, gmackinnon@drcog.org

Project Name: Regional Automated Traffic Signal Performance Measures System Pilot

Project Type: Systems Integration, Smart Technology Traffic Signals, Intelligent Sensor-Based Infrastructure

Project Description:

This project will include planning and prototyping activities for the development of a regional automated traffic signal performance measure system. The pilot will involve several DRCOG member governments and partner agencies. Staff and partners will demonstrate a scalable, interconnected digital tool that consolidates insights about roadway conditions and traffic signal control systems performance from multiple agencies. Innovative partnerships and collaboration will inform strategies and processes used to improve and optimize multi-modal transportation system operations regionwide based on the observed performance measures. Staff will conduct an evaluation of the project detailing the project results and lessons-learned to prepare for potential expansion regionwide.

Total Project Cost: \$3,353,000

SMART Grant Funding Request: \$3,353,000