

**AGENDA**  
**BOARD OF DIRECTORS**  
**WEDNESDAY, July 20, 2022**  
**6:30 p.m. – 8:00 p.m.**  
**VIDEO/WEB CONFERENCE**  
**Denver, CO**

1. 6:30 Call to Order
2. Roll Call and Introduction of New Members and Alternates
3. Move to Approve Agenda
4. 6:40 Report of the Chair
  - Report on Performance and Engagement Committee
  - Report on Finance and Budget Committee
5. 6:45 Report of the Executive Director
6. 6:50 Public Comment

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

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

Persons in need of auxiliary aids or services, such as interpretation services or assisted listening devices, are asked to contact DRCOG at least 48 hours in advance of the meeting by calling (303) 480-6701.

**We make life better!**



### **CONSENT AGENDA**

7. 7:00 Move to Approve Consent Agenda
  - i. Minutes of June 15, 2022  
(Attachment A)
  - ii. FY 2022-2025 Transportation Improvement Program (TIP) Policy Amendments  
(Attachment B)

### **ACTION ITEMS**

8. 7:05 Discussion of the FY 2021 TIP-funded projects: 2nd year delays  
(Attachment C) Todd Cottrell, Manager, Transportation Planning and Operations

### **INFORMATIONAL BRIEFINGS**

9. 7:20 2050 Regional Transportation Plan (2050 RTP) greenhouse gas (GHG) analysis update  
(Attachment D) Jacob Riger, Manager, Transportation Planning and Operations

### **INFORMATIONAL ITEMS**

10. Administrative Modifications to the 2022-2025 Transportation Improvement Program  
(Attachment E) Todd Cottrell, Manager, Transportation Planning and Operations
11. 7:50 Committee Reports

The Chair requests these reports be brief, reflect decisions made and information germane to the business of DRCOG

  - A. Report from State Transportation Advisory Committee – Nicholas Williams
  - B. Report from Metro Mayors Caucus – Bud Starker
  - C. Report from Metro Area County Commissioners – Jeff Baker
  - D. Report from Advisory Committee on Aging – Jayla Sanchez-Warren
  - E. Report from Regional Air Quality Council – Doug Rex
  - F. Report from E-470 Authority – Deborah Mulvey
  - G. Report from CDOT – Rebecca White
  - H. Report on FasTracks – Bill Van Meter

### **ADMINISTRATIVE ITEMS**

12. Next Meeting – August 17, 2022
13. Other Matters by Members
14. 8:00 Adjourn

## CALENDAR OF FUTURE MEETINGS

### July 2022

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

### August 2022

3	Board Work Session	4:00 p.m.
16	Regional Transportation Committee	8:30 a.m.
17	Performance and Engagement Committee	5:00 p.m.
17	Finance and Budget Committee	5:30 p.m.
17	Board of Directors	6:30 p.m.
29	Advisory Committee on Aging	11 a.m. – 2 p.m.
22	Transportation Advisory Committee	1:30 p.m.

### September 2022

7	Board Work Session	4:00 p.m.
16	Advisory Committee on Aging	11 a.m. – 2 p.m.
20	Regional Transportation Committee	8:30 a.m.
21	Performance and Engagement Committee	5:00 p.m.
21	Finance and Budget Committee	5:30 p.m.
21	Board of Directors	6:30 p.m.
26	Transportation Advisory Committee	1:30 p.m.

# ATTACH A

SUMMARY  
BOARD OF DIRECTORS  
WEDNESDAY, June 15, 2022

Members/Alternates Present

Kevin Flynn, Chair	City and County of Denver
Lynn Baca (Alternate)	Adams County
Bill Holen (Alternate)	Arapahoe County
Lisa Smith	City of Arvada
Alison Coombs	City of Aurora
Claire Levy	Boulder County
Nicole Speer	City of Boulder
William Lindstedt	City and County of Broomfield
Randall Wheelock	Clear Creek County
Deborah Mulvey	City of Castle Pines
Tim Dietz (Alternate)	Town of Castle Rock
Tammy Maurer	City of Centennial
Randy Weil	City of Cherry Hills Village
Nicholas Williams	City and County of Denver
George Teal	Douglas County
Steve Conklin	City of Edgewater
Ari Harrison	Town of Erie
Linda Montoya	City of Federal Heights
Josie Cockrell	Town of Foxfield
Paul Haseman	City of Golden
George Lantz	City of Greenwood Village
Chuck Harmon	City of Idaho Springs
Tracy Kraft-Tharp	Jefferson County
Stephanie Walton	City of Lafayette
Jeslin Shahrezaei	City of Lakewood
Kyle Schlachter (Alternate)	City of Littleton
Joan Peck	City of Longmont
Wynne Shaw	City of Lone Tree
Ashley Stolzmann	City of Louisville
Hollie Rogin	Town of Lyons
Colleen Whitlow	Town of Mead
Richard Kondo	City of Northglenn
John Diak	Town of Parker
Sally Daigle	City of Sheridan
Tim Howard (Alternate)	Town of Superior
Jessica Sandgren	City of Thornton
Sarah Nurmela	City of Westminster
Bud Starker	City of Wheat Ridge
Rebecca White	Colorado Department of Transportation

Others Present: Douglas W. Rex, Executive Director, Melinda Stevens, Executive Assistant, DRCOG; Chris Chovan, Janet Lundquist, Adams County; Mac Callison, Aurora; Bryan Weimer, Arapahoe County; John Firouzi, Arvada; Sarah Grant, Broomfield;

Art Griffith, Douglas County; Kent Moorman, Thornton; Debra Baskett, Westminster; Jan Rowe, Danny Herrmann, Jacob Kershner, CDOT; Ed Bowditch, Bowditch & Cassell; Trent Thompson, EDA; Greg Thomason, OEDIT; Susan Wood, RTD; Chris Kennedy, Jennifer Webster, Carla Perez, Citizens; and DRCOG staff.

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

The Chair noted new members and alternates: Royce Pindell, new member for the Town of Bennett, Meredith Leighty, new member for the City of Northglenn, Richard Kondo, new alternate for the City of Northglenn, and Rich Barrows new alternate for the town of Georgetown.

#### Move to approve agenda

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

#### Economic Development District exploration

Trent Thompson (EDA) and Greg Thomason (OEDIT) provided an overview about the process and potential benefits of being designated an economic development district (EDD) to the board. At the April 2nd Board retreat, staff offered for consideration a strategic plan element focused on exploring what is involved with potentially pursuing designation as an Economic Development District for the DRCOG region. Mr. Thompson and Mr. Thomason provided information about the process and the potential benefits to the DRCOG region of attaining this designation. Next steps would include bringing more information back to the board at a work session, including gathering examples from around the country of how EDDs have helped those regions.

#### Report of the Chair

- Executive Director Rex reported that the Performance and Engagement Committee met prior to the F&B meeting and received a debrief on the annual awards celebration that took place on April 27. The committee also intended to discuss the collaboration assessment survey, but time constraints forced it to be tabled to July..
- Director Mulvey reported the Finance and Budget Committee met prior to the Board meeting and approved three resolutions authorizing the executive director to:
  - continue a contract with the Colorado Department of Human Services State Unit on Aging for approximately \$432,000 for the period of July 1, 2022 to June 30, 2023 to support DRCOG's Aging and Disability Resource Center.
  - issue contracts with service providers under the AAA Choice Services Program for up to \$1,262,500 total for transportation services and up to \$630,000 total for in-home care services for the state fiscal year ending on June 30, 2023.
  - extend a contract with Nymbi Science for a mobile fall prevention program in an amount not to exceed \$762,300 for the state fiscal year ending on June 30, 2023.

### Report of the Executive Director

- Bike to Work Day: Registration is now open at [BikeToWorkDay.co](https://BikeToWorkDay.co) and the event will be taking place on June 22.
- ED Rex introduced DRCOG's new Regional Planning and Development Director: Sheila Lynch.

### Public Comment

There was no public comment

### Move to approve consent agenda

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

Items on the consent agenda included:

- Summary of the May 18, 2022 meeting

### Discussion of the Federal Performance Targets

Alvan-Bidal Sanchez provided an overview of the targets to the members. Federal law requires State DOTs and MPOs to set targets and report on progress towards achieving the targets for several performance areas in support of a performance-based approach to transportation planning and programming. The traffic congestion targets, and on-road mobile source emissions targets are two subparts of the broader PM3: system performance area. The two performance measures under Traffic Congestion are the annual hours of peak hour excessive delay per capita and the percentage of non-single occupancy vehicles travelling within an applicable urbanized area. This measure is the 2-year and 4-year cumulative estimated emissions reductions, for all CMAQ funded projects, of each applicable criteria pollutant and their precursors for which the area is designated nonattainment or maintenance. DRCOG has built on methodology developed by CDOT to calculate the DRCOG portion of each pollutant and set two-year and four-year targets.

Director Conklin **moved** to adopt Resolution No. 5, 2022, adopting traffic congestion reduction and on-road mobile source emissions reduction targets for the Denver-Aurora, CO Urbanized Area and the Denver Regional Council of Governments as part of Federal performance-based planning and programming requirements. The motion was **seconded** and **passed** unanimously.

### 2050 Regional Transportation Plan (2050 RTP) greenhouse gas (GHG) analysis mitigation measures update

Jacob Riger and Andy Taylor provided an update on the GHG measures to the members. DRCOG staff noted that they estimate the 2050 RTP will achieve approximately 70%-80% of the emission reduction targets in each analysis year as required by the state GHG rule. Staff has been exploring the use of CDOT-defined mitigation measures. The GHG rule provides for using mitigation measures to further reduce GHG emissions that are separate from emission reduction strategies reflected in DRCOG's Focus model. Mitigation measures must be specific, measurable, effective in

reducing GHG emissions, and able to be tracked over time. The process of using mitigation measures within the GHG rule would require the DRCOG Board to adopt a Mitigation Action Plan as part of the revised 2050 RTP committing the region to implement and annually report on the status of the specific mitigation measures chosen at the regional level. Staff have been evaluating opportunities available for mitigation measures in the PD1610 land use and parking management categories. Staff is also investigating other measures outside of PD1610 to help achieve the required GHG reduction levels, including:

- Local adoption of complete streets standards.
- Require bicycle, pedestrian, transit facility, or other mitigation measures for any regionally significant roadway capacity project when added to the TIP.
- Adopt local transit and pedestrian design criteria and standards for new development within pedestrian focus areas, urban centers, station areas and along certain complete streets corridors.
- Spatial analysis of household vehicle miles traveled (VMT) to allow development, measurement, and targeting of mitigation measures. Staff will provide further information about this work prior to the meeting.

#### RTD 2022 FasTracks Status Report

Susan Wood, RTD, provided an overview of the report to the directors. DRCOG Resolution No. 14, 2013 modified DRCOG's annual review process for FasTracks. The resolution requires RTD to provide a FasTracks annual status report to DRCOG by May 1 of each year. Ten FasTracks projects have been completed and are in operation. Four FasTracks corridors remain unfinished:

- The North Metro Rail Line from 124th Avenue to 162nd Avenue
- The Southwest Rail Extension
- The Central Corridor Extension
- The Northwest Rail Line (NWR) Phase 2 (Longmont to Westminster)

#### Committee Reports

**State Transportation Advisory Committee** – Director Mauer had no report from STAC, but wanted to announce that Nicholas Williams will be taking over as the STAC representative.

**Metro Mayors Caucus** – Director Starker stated the MMC met on June 1 for their mid-year retreat. They received reports from their Transportation Mobility committee, the Housing Hungry and Homeless committee, and the Sustainability committee on what operations had been completed over the past year, and what upcoming plans were scheduled for 2022. They also received two presentations on resources for financing low- and middle-income housing.

**Metro Area County Commissioners** – There was no report.

**Advisory Committee on Aging** – Jayla Sanchez-Warren reported the committee met and she presented some information about updated demographics, as well as services, and needs in communities. Staff shortages continue to be a problem for service providers and is impacting the ability to serve all people that need services in the region.

**Regional Air Quality Council** – ED Rex stated the council met on June 3 and received a presentation from staff on the final two elements for the upcoming State



Board of Directors Summary

June 15, 2022

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Implementation Plan (SIP). They also received a legislative debrief talking about some of the air quality and environmental related bills.

**E-470 Authority** – There was no report.

**Report from CDOT** – Director White reported that CDOT announced a new series of grant awards for the Revitalizing Main Streets program three weeks ago. The Transportation Commission received a briefing on some proposed changes to the policy directive on greenhouse gases. They also received an update on the I-270 project.

**Report on FasTracks** – There was no report.

Next meeting – **July 20, 2022**

Other matters by members

There were no other matters.

Adjournment

The meeting adjourned at 9:04 p.m.

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Kevin Flynn, Chair  
Board of Directors  
Denver Regional Council of Governments

ATTEST:

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Douglas W. Rex, Executive Director

**ATTACH B**

To: Chair and Members of the Board of Directors  
From: Douglas W. Rex, Executive Director  
(303) 480-6701 or [drex@drcog.org](mailto:drex@drcog.org)

Meeting Date	Agenda Category	Agenda Item #
July 20, 2022	Consent Agenda	7-ii

**SUBJECT**  
*FY 2022-2025 Transportation Improvement Program (TIP) Policy Amendments.*

**PROPOSED ACTION/RECOMMENDATIONS**  
DRCOG staff recommends approval of the proposed amendments because they comply with the current TIP amendment procedures, as contained within the Board-adopted [2020-2023 TIP Policy](#).

**ACTION BY OTHERS**  
[June 27, 2022](#) – TAC recommended approval  
[July 19, 2022](#) – RTC will make a recommendation

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

The TIP projects to be amended are shown below and listed in Attachment 1. The proposed amendments to the [FY 2022-2025 Transportation Improvement Program](#) have been found to conform with the State Implementation Plan for Air Quality.

TIP Amendments

- **2016-055**      **I-25: 120th Ave to E-470 Managed Lanes**  
Refinance previous private loan into a federal TIFIA loan to save on interest. \$23,630,000 moves into FY23 and increases by \$4,800,000 to purchase tolling equipment.
- **2020-091**      **I-70 and Picadilly: New Interchange**  
Add \$8,500,000 in state FASTER Safety funding.
- **2022-020**      **I-70 Floyd Hill Improvements**  
Add parking at El Rancho to project scope. Increase state Legislative funding by \$6,300,000.
- **New Project**      **Boulder County Transit Operating Assistance**  
Add new project utilizing federal ARPA funding for transit operating assistance in Boulder County small urbanized areas.
- **New Project**      **Washington St. Improvements: 47th Ave. to 52nd Ave.**  
Add new project for RAISE Grant award.

**PREVIOUS DISCUSSIONS/ACTIONS**  
N/A

**PROPOSED MOTION**

Move to adopt a resolution amending the *FY 2022-2025 Transportation Improvement Program* (TIP).

**ATTACHMENTS**

1. Proposed TIP amendments
2. Boulder County letter to DRCOG, May 24, 2022
3. Boulder County and RTD letter to CDOT, October 26, 2021
4. Boulder County ARPA funds Program of Projects, May 2022
5. Resolution

**ADDITIONAL INFORMATION**

If you need additional information, please contact Douglas W. Rex, Executive Director, at [drex@drcog.org](mailto:drex@drcog.org) or (303) 480-6701; or Josh Schwenk, Planner, Transportation Planning and Operations Division at [jschwenk@drcog.org](mailto:jschwenk@drcog.org).

**2016-055:** Refinance previous private loan into a federal TIFIA loan to save on interest. \$23,630,000 moves into FY23 and increases by \$4,800,000 to purchase tolling equipment

**Existing**

Title: **I-25: 120th Ave to E-470 Managed Lanes**

Project Type: **Roadway Capacity**

TIP-ID: **2016-055**

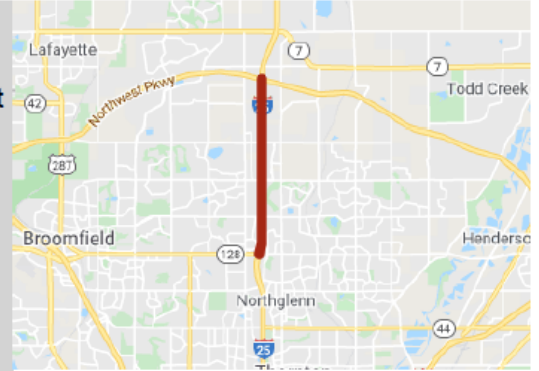
STIP-ID:

Open to Public: **2020**

Sponsor: **CDOT Region 1**

**Project Scope**

This project will extend the existing and under construction managed lanes project (TIPID 2012-073), utilizing existing and new ROW. The project will result in one new managed lane in each direction from the current project's northern terminus near 120th Ave to E-470. Project will resurface the entire stretch, add traffic management, sound wall, tolling/ITS equipment and safety, bridge, and drainage improvements.



Affected Municipality(ies)
Broomfield
Thornton
Westminster
Unincorporated

Affected County(ies)
Adams
Broomfield

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

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$116,677</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$116,677</b>

**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (TIFIA)		\$0	\$28,430	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$93,047</b>	<b>\$0</b>	<b>\$28,430</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$121,477</b>

**2020-091:** Add \$8,500,000 in state FASTER Safety funding

**Existing**

Title: **I-70 and Picadilly: New Interchange**

Project Type: **Roadway Capacity**

TIP-ID: **2020-091**

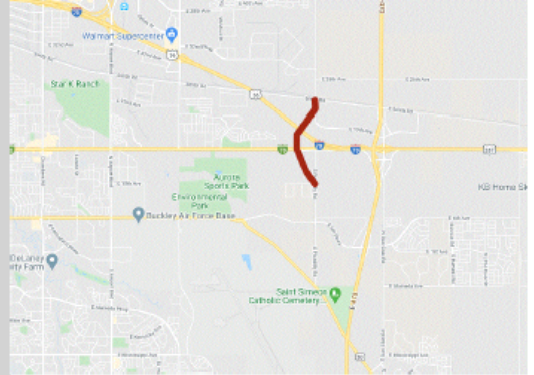
STIP-ID:

Open to Public: **2025**

Sponsor: **Aurora**

**Project Scope**

This project builds a new diverging diamond interchange at I-70 and Picadilly Rd., just west of E-470, and reconstructs and realigns Picadilly Rd. between 11th Ave. and Smith Rd. This project also adds auxiliary lanes to both eastbound and westbound I-70 between Picadilly Rd. and Tower Rd.



**Affected Municipality(ies)**

Aurora

**Affected County(ies)**

Adams

Arapahoe

**Performance Measures**

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

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal (BUILD)		\$5,000	\$5,000	\$5,000	\$5,000		
State		\$0	\$0	\$0	\$0		
Local		\$3,840	\$3,840	\$3,840	\$3,840		
<b>Total</b>	<b>\$23,355</b>	<b>\$8,840</b>	<b>\$8,840</b>	<b>\$8,840</b>	<b>\$8,840</b>	<b>\$0</b>	<b>\$58,715</b>

**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (BUILD)		\$5,000	\$5,000	\$5,000	\$5,000		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$3,760	\$4,740	\$0	\$0		
Local		\$3,840	\$3,840	\$3,840	\$3,840		
<b>Total</b>	<b>\$23,355</b>	<b>\$12,600</b>	<b>\$13,580</b>	<b>\$8,840</b>	<b>\$8,840</b>	<b>\$0</b>	<b>\$67,215</b>

**2022-020:** Add parking at El Rancho to project scope. Increase state Legislative funding by \$6,300,000

**Existing**

Title: **I-70 Floyd Hill Improvements**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2022-020**

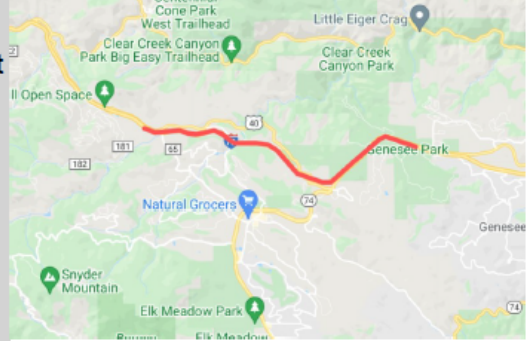
STIP-ID:

Open to Public: **2024**

Sponsor: **CDOT Region 1**

**Project Scope**

Construct improvements associated with the portion of the I-70 Floyd Hill project within Jefferson County, including Genesee wildlife crossing, US-40/CR-65 roundabout, and other early action elements.



**Affected Municipality(ies)**

Unincorporated

**Affected County(ies)**

Jefferson

**Performance Measures**

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

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Leg)		\$3,000	\$8,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,000</b>

**Revised Scope and Funding Table**

**Project Scope**

Construct improvements associated with the portion of the I-70 Floyd Hill project within Jefferson County, including Genesee wildlife crossing, US-40/CR-65 roundabout, parking at El Rancho, and other early action elements.

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Leg)		\$3,000	\$14,300		\$0	\$0	
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$3,000	\$14,300	\$0	\$0	\$0	\$17,300



**New Project:** Add new project utilizing FTA Section 5307 ARPA funding for transit operating assistance in Boulder County small urbanized areas (Boulder, Longmont, and Louisville-Lafayette-Erie UZAs). Project scope includes the program of projects

## New Project

Title: **Boulder County Transit Operating Assistance**

Project Type: **Bus Service Projects (Expanded)**

TIP-ID: **Request**

STIP-ID:

Open to Public:

Sponsor: **Boulder County**

### Project Scope

Transit operating expenses for restoring transit service operations impacted by the COVID-19 pandemic for the following routes: HOP, Lyons Flyer, JUMP, BOLT, LD, NB, East Boulder County and Gunbarrel on-demand services, and ADA paratransit service. Uses federal ARPA funds for the Boulder, Longmont, and Louisville-Lafayette-Erie small UZAs.



Affected County(ies)
Boulder

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

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal (ARPA-5307)		\$5,707	\$5,707	\$5,707	\$5,707		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$5,707	\$5,707	\$5,707	\$5,707	\$11,413	\$34,241

**New Project:** Add new project funded through a RAISE Grant award

**New Project**

Title: **Washington St. Improvements: 47th Ave. to 52nd Ave.**

Project Type: **Roadway Reconstruction**

TIP-ID: **Request**

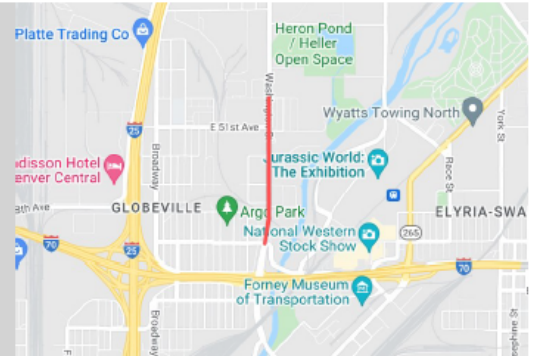
STIP-ID:

Open to Public: **2027**

Sponsor: **Denver**

**Project Scope**

Modernization of Washington St. from 47th Ave. to 52nd Ave. and the implementation of a more efficient lane configuration, widened sidewalks, bicycle paths, energy-efficient lighting, streetscaping treatments, and improved access to transit.



**Affected Municipality(ies)**

Denver

**Affected County(ies)**

Denver

**Performance Measures**

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

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal (RAISE)		\$0	\$0	\$6,362	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$4,340	\$0	\$2,690	\$0		
<b>Total</b>	<b>\$428</b>	<b>\$4,340</b>	<b>\$0</b>	<b>\$9,052</b>	<b>\$0</b>	<b>\$22,975</b>	<b>\$36,795</b>



# Community Planning & Permitting

Transportation Planning Division • 2045 13th Street • Boulder, Colorado 80302 • Tel: 303.441.3930  
Website: [www.bouldercounty.org/transportation/multimodal](http://www.bouldercounty.org/transportation/multimodal)

DATE: May 24, 2022

TO: Doug Rex, Executive Director, Denver Regional Council of Governments  
Ron Papsdorf, Deputy Director, Transportation Planning, DRCOG

FROM: Kathleen Bracke, Deputy Director, Community Planning & Permitting –  
Transportation Planning, Boulder County

CC: Alex Hyde-Wright, Principal Planner, CP&P – Transportation Planning  
Angel Bond, Mobility for All Program Manager, CP&P – Transportation Planning

RE: FTA ARPA Funds for small UZAs within Boulder County

Boulder County, in conjunction with the local jurisdictions of the cities of Boulder, Longmont, Louisville, Lafayette, and the Town of Erie, is providing this letter to the Denver Regional Council of Governments (DRCOG) as part of our ongoing multiagency process to designate Boulder County as the direct recipient of the Federal Transit Administration (FTA) American Rescue Plan Act (ARPA) funding designated for the small Urbanized Areas (UZAs) within the county.

This process is consistent with the joint letter submitted by Boulder County and the Regional Transportation District (RTD) to the Colorado Department of Transportation (CDOT) and FTA in October 2021 (see attachment 1).

Boulder County appreciates DRCOG's assistance to help us with the process to amend the DRCOG Transportation Improvement Program (TIP) and related State Transportation Improvement Program (STIP) to reflect the FTA ARPA funds for the small UZAs within the county. Our understanding is that the TIP amendment process will include presenting this information at the upcoming DRCOG TAC, RTC and Board meetings in June-July. Subsequent to the DRCOG TIP amendment process, there will be process with CDOT to amend the STIP.

As part of this ongoing multiagency process, Boulder County has developed the enclosed Program of Projects (POP) which outlines how the FTA ARPA funding identified for the small UZAs of Boulder, Longmont, and Louisville-Lafayette-Erie is intended to be used for transit activities in accordance with FTA eligibility criteria for the ARPA funding (see attachment 2). The POP is being provided to the public in both English and Spanish. The transit activities listed in the POP include fixed route operating expenses for restoring transit service operations impacted by the pandemic for the following routes: local HOP circulator within the City of Boulder; regional services for Lyons-Boulder recently renamed the "Lyons Flyer" and CO7/JUMP, CO119/BOLT, US287/LD1/2/X, Boulder-Nederland; and on-demand services in Lafayette/East Boulder County communities and Gunbarrel; plus applicable ADA paratransit service. Recognizing that our agencies and communities are continuing to experience on-going pandemic related impacts, there may be additional routes/transit services needed from now through 2027 that could be applicable/eligible for these FTA ARPA funds.

As background, Boulder County began the process to become the designated recipient of FTA ARPA funds for the small UZAs located in Boulder County beginning in October 2021. The FTA

ARPA funds for the small UZAs are outlined in the table below, and this funding will be used for ARPA-eligible transit programs directly serving the communities representing the small UZAs from 2022 through 2027:

Boulder County UZAs	ARPA approximate available funding (2022-27):
	Boulder County
Boulder	\$32,292,525
Longmont	\$ 1,355,722
Louisville-Longmont-Erie	\$ 592,721
Total:	\$34,240,968

The transit service investments using the FTA ARPA funds for the small UZAs within the county are consistent with the Boulder County [Transportation Master Plan](#) (see pages 11-13) for details of the Transit Implementation Action and Vision Network, including map and list of specific transit routes, and the county’s new [Mobility for All Ages & Abilities Coordinated Human Services Plan](#).

In addition, these services are consistent with other transit-related local, regional, and state plans, including the regional [Northwest Area Mobility Study](#) and local, regional and state air quality and climate action plans. The transit services that the FTA ARPA funds will be used for are also consistent with and complement the DRCOG [2050 Metro Vision Regional Transportation Plan Coordinated Transit Plan](#) (appendix J).

The transit service restorations using the FTA ARPA funds have been selected to complement RTD’s current and proposed service levels as proposed in their [System Optimization Plan](#) recognizing that RTD has limited capacity to restore local and regional routes that have been reduced or eliminated since the start of the pandemic and which will likely remain as-is or as-planned through 2027 or beyond.

Please let us know if you have any questions or suggestions for us as we continue our collaboration with DRCOG staff and our other agency partners to advance transit investments using the FTA ARPA funds designated for the small UZAs within Boulder County.

We appreciate your assistance and please let us know the next steps regarding the DRCOG TIP amendment process.

Thank you.

Attachments:

1. Joint Letter from Boulder County and RTD regarding FTA ARPA funds for small UZAs within Boulder County.
2. Boulder County Program of Projects for FTA ARPA funds for small UZAs



## Board of County Commissioners

October 26, 2021

Shoshana Lew  
Executive Director  
Colorado Department of Transportation  
2829 W. Howard Place  
Denver, CO 80204

Dear Executive Director Lew,

In the spirit of shared goals and multi-agency partnerships, Boulder County and the Regional Transportation District (RTD) are jointly requesting that the approximately \$34 million in American Rescue Plan Act COVID relief funds intended for operating costs of public transit during the public health emergency within specified Boulder County Urbanized Areas (UZAs) be directed to Boulder County. Boulder County will work with local communities as well as with RTD, CDOT, and the Federal Transit Administration (FTA) to develop a program of local and regional transit service delivery strategies. These strategies will be co-developed through a multi-agency collaborative approach. These federal funds will be invested in accordance with all federal funding requirements.

In support of our regional climate, air quality, and social equity goals, Boulder County and RTD and our state and local agency partners have the shared responsibility to encourage and support the use of public transit and other sustainable transportation options. We understand the magnitude of the impacts to RTD and our local communities from the COVID-19 pandemic and recognize that our collective paths forward to restore public health and our vibrant economy will require strong partnerships and collaboration.

RTD and Boulder County are committed to working together with CDOT, FTA, and all our agency partners to provide safe, affordable, equitable and sustainable transit service to our constituents to achieve our shared goals.

We thank our state and federal partners for working together for the betterment of our greater community.

Sincerely,

Matt Jones

Marta Loachamin

Claire Levy

Debra A. Johnson,  
RTD General Manager/CEO

cc:

Governor Jared Polis

Cindy Terwilliger, Federal Transit Administration Regional Administrator, FTA Region 8  
RTD Board of Directors

**Matt Jones** County Commissioner   **Claire Levy** County Commissioner   **Marta Loachamin** County Commissioner

Boulder County Courthouse • 1325 Pearl Street • Boulder, Colorado 80302 • Tel: 303.441.3500 • Fax: 303.441.4525  
Mailing Address: P.O. Box 471 • Boulder, CO 80306 • [www.BoulderCounty.org](http://www.BoulderCounty.org) • [commissioners@bouldercounty.org](mailto:commissioners@bouldercounty.org)



# Community Planning & Permitting

Transportation Planning Division • 2045 13th Street • Boulder, Colorado 80302 • Tel: 303.441.3930  
Website: [www.bouldercounty.org/transportation/multimodal](http://www.bouldercounty.org/transportation/multimodal)

May 2022

## NOTICE:

### PROGRAM OF PROJECTS – FEDERAL TRANSIT ADMINISTRATION AMERICAN RESCUE PLAN ACT FUNDS FOR SMALL URBANIZED AREAS WITHIN BOULDER COUNTY

Boulder County has planned the following Program of Projects (POP) for the Federal Transit Administration (FTA) American Rescue Plan Act (ARPA) funding identified for the small Urbanized Areas (UZAs) of Boulder, Longmont, and Louisville-Lafayette-Erie.

Once final apportionments have been announced by the FTA and designated by the Colorado Department of Transportation (CDOT), the final dollar amounts may change, but identified projects will remain the same.

The POP complements the Denver Regional Council of Governments’ (DRCOG) FY2022-2025 Transportation Improvement Program (TIP), CDOT State Transportation Improvement Program (STIP), and the Regional Transportation District’s (RTD) current and proposed service levels as proposed in their System Optimization Plan, and Boulder County’s Transportation Master Plan and other transit-related state, regional and local plans.

In 2021, Boulder County began the process to become the Designated Recipient of FTA ARPA funds for the small UZAs located in Boulder County as outlined below:

Boulder County UZAs	ARPA approximate available funding (2022-27):
	Boulder County
Boulder	\$32,292,525
Longmont	\$ 1,355,722
Louisville-Longmont-Erie	\$ 592,721
<b>Total:</b>	<b>\$34,240,968</b>

As part of this process, and working in collaboration with local community partners, Boulder County has developed the proposed Program of Projects (POP) including:

Fixed Route Operating Expenses for restoring transit service operations impacted by the pandemic for the following routes: local HOP circulator within the City of Boulder; regional services for Lyons-Boulder recently renamed the “Lyons Flyer”, CO7/JUMP, CO119/BOLT, US287/LD1/2/X, Boulder-Nederland; and on-demand services in Lafayette/East Boulder County communities and Gunbarrel; plus applicable ADA paratransit service. Recognizing that our agencies and communities are continuing to experience on-going pandemic related impacts, there may be additional

routes/transit services needed from now through 2027 that could be applicable/eligible for these FTA ARPA funds. \$34,240,968 Federal, Local Match n/a.

Detailed information on the aforementioned projects may be obtained by contacting:

Kathleen Bracke, Deputy Director, Boulder County/Community Planning & Permitting-Transportation Planning, phone: (970) 219-6765 and email: [kbracke@bouldercounty.org](mailto:kbracke@bouldercounty.org). Address: 2045 13<sup>th</sup> Street, Boulder, Colorado 80306

The formal public comment period begins on May 25, 2022 and concludes on June 30, 2022. A public meeting will be held virtually on June 8th from 6:00 – 7:00 p.m. to allow for questions and comments.

To register for the virtual public meeting, please visit the Boulder County [transit planning website](#). All members of the public are encouraged to attend and provide comment at this open public hearing. Comments can also be submitted via the Boulder County Transit website: <https://www.bouldercounty.org/transportation/multimodal/transit-planning/> under Program of Projects or in writing to the Boulder County Community Planning & Permitting Office: 2045 13<sup>th</sup> Street, Boulder, Colorado 80306

Public comment is encouraged and if warranted, the Program of Projects may be amended prior to publication of the final Program of Projects. The public is invited to comment on the POP to Boulder County as well as through the Denver Regional Council of Governments (DRCOG) Transportation Improvement Program (TIP) process. Pending no amendments after the public hearing, this proposed FFY2022 Program of Projects will be considered the final Program of Projects and will be forwarded to the DRCOG Transportation Advisory Committee and Council for review and consideration for approval. This public notice and time established for public review and comments on the TIP will satisfy the FTA Program of Projects requirements for the Urbanized Area Formula Program. This notice will serve as the final POP unless projects contained within are amended.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATE OF COLORADO

BOARD OF DIRECTORS

RESOLUTION NO. \_\_, 2022

A RESOLUTION AMENDING THE FY 2022-2025 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

WHEREAS, a Transportation Improvement Program containing highway and transit improvements expected to be carried out in the period FY 2022-2025 was adopted by the Board of Directors on April 21, 2021; and

WHEREAS, it is necessary to amend the FY 2022-2025 Transportation Improvement Program; and

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

NOW, THEREFORE, BE IT RESOLVED that the Denver Regional Council of Governments hereby amends the FY 2022-2025 Transportation Improvement Program.

BE IT FURTHER RESOLVED that the Denver Regional Council of Governments hereby determines that these amendments to the FY 2022-2025 Transportation Improvement Program conform to the State Implementation Plan for Air Quality.

RESOLVED, PASSED AND ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2022 at Denver, Colorado.

---

Kevin Flynn, Chair  
Board of Directors  
Denver Regional Council of Governments

ATTEST:

---

Douglas W. Rex, Executive Director



**ATTACH C**

To: Chair and Members of the Board of Directors

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

Meeting Date	Agenda Category	Agenda Item #
July 20, 2022	Action	8

**SUBJECT**

FY 2021 TIP-funded projects: 2<sup>nd</sup> year delays as of July 1, 2022

**PROPOSED ACTION/RECOMMENDATIONS**

Staff recommends continuing each project and approving deadlines to initiate the project phases for the delayed projects.

**ACTION BY OTHERS**

N/A

**SUMMARY**

The Board-adopted [2020-2023 TIP Policy](#) concerning second-year project delays (highlighted in Attachment 1) states the following:

*On the following July 1 (2022), nine months after the project phase(s) was initially delayed (Oct 1, 2021), DRCOG staff will review the project status with CDOT or RTD to determine if the phase is still delayed. If it is determined:*

- The project sponsor...is the cause of the continued delay (phase not being initiated by July 1), the project's un-reimbursed DRCOG-selected funding for the delayed phase will be returned to DRCOG for reprogramming (federal funding reimbursement requests by the sponsor will not be allowed after July 1).*
- That another agency or an outside factor...is the cause of the delay (phase not being initiated by July 1), the future course of action and penalty will be at the discretion of the Board of Directors.*

This FY 2020-2023 TIP policy language shortens the time for sponsors to initiate their phase if it is delayed for a second time (from October 15 back to July 1), but it also removes the opportunity for sponsors to appeal to the Board to continue. The outcome is solely based on the cause of the delay. Note that the 2020-2023 TIP Policy is being referenced and used because the delayed projects were selected under that policy, even though a new policy has been adopted and is currently in use. However, the project delay language in both documents is identical.

Through conversations with project sponsor staff, and confirmed by CDOT, DRCOG is aware of the following five projects that had phases delayed in FY 2021 (first-year delay) and will continue to be delayed in FY 2022 for a second year after July 1, 2022. For reference, the [FY 2021 first year delayed projects](#) were approved by the Board in January 2022. Each project below lists the reasons for the continued delay, the cause for the delay (as determined through project sponsor, DRCOG, and CDOT discussions), and the staff recommended action per adopted policy.

<b>FY22 Second Year Delays Summary</b>				
<b>Project Sponsor</b>	<b>Project Name</b>	<b>Project Phase Delayed</b>	<b>Anticipated Initiation of Phase (as of January 2022)</b>	<b>Anticipated Initiation of Phase (as of July 2022)</b>
CDOT R1	I-25 and Alameda Operational Improvements	Construction	June 2022	September 2022
Denver	ITS Device Performance and Reliability Improvements	Construction	May 2022	August 2022
Denver	Mobility Choice Network	Construction	June 2022	July 2022
Nederland	Downtown ADA Sidewalk Connections	Construction	April 2022	January 2023
Parker	Traffic Response Signal Control	Construction	March 2022	December 2022

**1. CDOT Region 1: I-25 and Alameda Ave. Operational Improvements: Valley Highway Phase 2.0 (TIPIID [2020-061](#))**

**Delayed FY2021 Phase:** Construction

**Reason project was not advertised by 7/1/22:**

- IGA process slower than expected
- Due to older pre-construction plans and specifications (2016), updates were required
- Additional funds needed to be secured due to inflation

**Current status, plan to advertise project:**

- Additional funding is being secured
- Advertisement this fall will make the bids potentially more competitive
- Advertisement anticipated for late September 2022

**DRCOG staff recommendation:**

- Approve the project to continue with phase initiation no later than September 2022
- 

**2. Denver: ITS Device Performance and Reliability Improvements (TIPIID [2016-004](#))**

**Delayed FY2021 Phase:** Construction

**Reason project was not advertised by 7/1/22:**

- IGA process slower than expected
- CDOT clearances took longer than expected due to project limits being citywide

**Current status, plan to advertise project:**

- Received FHWA authorization to advertise on June 29
- Project advertisement anticipated no later than August 5

**DRCOG staff recommendation:**

- Approve the project to continue with project advertisement no later than August 2022
- 

**3. Denver: Mobility Choice Network (TIPIID [2020-077](#))**

**Delayed FY2021 Phase:** Construction

**Reason project was not advertised by 7/1/22:**

- IGA process slower than expected

- Partner jurisdiction withdrew
- CDOT clearances delayed

**Current status, plan to advertise:**

- Working with CDOT and FHWA to receive clearance to advertise later in July

**DRCOG staff recommendation:**

- Approve the project to continue with project advertisement no later than July 2022
- 

**4. Nederland: Downtown ADA Sidewalk Connections (TIPID [2020-015](#))**

**Delayed FY2021 Phase:** Construction

**Reason project was not advertised by 7/1/22:**

- Lack of estimate and delay by Xcel Energy to relocate utilities
- Staffing changes
- Delays due to COVID-19 in acquiring EV chargers

**Current status, plan to advertise:**

- Final reviews with CDOT scheduled for July
- Project advertisement anticipated for late 2022/early 2023

**DRCOG staff recommendation:**

- Approve the project to continue with project advertisement no later than January 2023
- 

**5. Parker: Traffic Responsive Signal Control (TIPID [2016-004](#))**

**Delayed FY2021 Phase:** Construction

**Reason project was not advertised by 7/1/22:**

- Staffing changes
- Supply chain slowdowns with construction and other materials

**Current status, plan to advertise:**

- CDOT reviewing 90% level design
- Advertisement anticipated for December 2022

**DRCOG staff recommendation:**

- Approve the project to continue with project advertisement no later than December 2022

Per adopted TIP policy, the Board has full authority and discretion to dictate the future course of action and penalty regarding projects that are delayed for a second time. This can range from establishing a deadline to initiate the phase (staff recommendation), canceling the phase and returning the funds back to DRCOG for reprogramming, or reprogramming the funds to a future year.

**PREVIOUS DISCUSSIONS/ACTIONS**

[January 19, 2022 Board](#) – Approval of FY 2021 first-year delays allowing these projects to continue.

**PROPOSED MOTION**

Move to approve the staff recommendation to continue each project and establishing deadlines for each sponsor's project.

#### ATTACHMENTS

1. FY20-23 TIP Policy: Project Delays Policy (second-year project delay language highlighted)
2. Delay letter from CDOT Region 1
3. Delay letter from Denver (Mobility Choice)
4. Delay letter from Denver (ITS Performance)
5. Delay letter from Nederland
6. Delay letter from Parker

#### ADDITIONAL INFORMATION

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

## ATTACHMENT 1

### FY20-23 TIP Policy: Project Delays Policy Policy Concerning Second Year Delays Highlighted

DRCOG has a project tracking program that tracks the initiation of a project phase. A delay occurs when a project phase, as identified during project submittal and contained within the TIP project description, has not been initiated in the identified year. For example, a project that has only one year of DRCOG-selected funding receives a delay if the project did not go to bid (construction projects), did not hold its kick-off meeting (studies), or didn't conduct similar project initiation activities (other types of projects) by the end of the federal fiscal year for which it was programmed. For projects that have more than one year of DRCOG-selected funding, each phase (year) will be reviewed to see if the objectives defined for that phase have been initiated.

DRCOG defines the initiation of a project phase in the following manner as of September 30 for the year with DRCOG-selected funding in the TIP that is being analyzed:

- Design: IGA executed with CDOT AND if consultant – consultant contract executed and Notice To Proceed (NTP) issued; if no consultant – design scoping meeting held with CDOT project staff
- Environmental: IGA executed with CDOT AND if consultant – consultant contract executed and NTP issued; if no consultant – environmental scoping meeting held with CDOT project staff
- ROW: IGA executed with CDOT AND ROW plans turned into CDOT for initial review
- Construction: project publicly advertised
- Study: IGA executed (with CDOT or RTD) AND kick-off meeting has been held
- Bus Service: IGA executed with RTD AND service has begun
- Equipment Purchase (Procurement): IGA executed AND RFP/RFQ/RFB (bids) issued
- Other: IGA executed AND at least one invoice submitted to CDOT/RTD for work completed

On October 1 (beginning of the next fiscal year), DRCOG will review the project phase status with CDOT and RTD to determine if a delay has occurred. If a delay is encountered (project phase being analyzed has not been initiated by September 30), DRCOG, along with CDOT or RTD, will discuss the project and the reasons for its delay with the sponsor. The result will be an action plan enforceable by CDOT/RTD, which will be reported to the DRCOG committees and Board. For a sponsor that has a phase of any of its projects delayed, the sponsor must report the implementation status on all its DRCOG-selected projects.

Sponsors will be requested to appear before the TAC, RTC, and DRCOG Board to explain the reasons for the delay(s) and receive TAC and RTC recommendation, and ultimately DRCOG Board approval to continue. Any conditions established by the DRCOG Board in approving the delay become policy.

On the following July 1, nine months after the project phase(s) was initially delayed, DRCOG staff will review the project status with CDOT or RTD to determine if the phase is still delayed. If it's determined the project sponsor, as identified in the adopted TIP, is the cause of the continued delay (phase not being initiated by July 1), the project's un-reimbursed DRCOG-selected funding for the delayed phase will be returned to DRCOG for reprogramming (federal funding reimbursement requests by the sponsor will not be allowed after July 1).

If it's determined that another agency or an outside factor beyond the control of the project sponsor not reasonably anticipated is the cause of the delay (phase not being initiated by July 1), the future course of action and penalty will be at the discretion of the Board of Directors.

## ATTACHMENT 1

Board action may include, but is not limited to:

- Establishing a deadline for initiating the phase.
- Cancel the phase or project funding and return to DRCOG for reprogramming.
- Reprogram the project funding to future years to allow other programmed projects to advance.

CDOT Region 1: Valley Highway EIS I-25 and Alameda Ave. Operational Improvements

Phase 2.0 (TIP ID 2020-061)

Delayed FY 2021 Phase: Construction

Reason Phase was not Initiated by 7/1/22:

- Delays occurred in getting consultant support due to initially trying to use a Non-Project Specific (NPS) contracting method and ultimately having to go out to advertisement with the design contract through a competitive solicitation process.
- The preceding design phase was delayed six months due to IGA negotiations between Denver and CDOT.
- Beginning in 2021, reevaluation and completion of the project plans and specifications (previously shelved in 2016) required resolution of many issues and details, the most significant being utilities, permanent water quality, and coordination with other City and County of Denver projects.
- Plans and specifications were complete, and clearances obtained for advertisement on June 30, 2022, but the final project cost estimate exceeded the available budget by more than 10%, therefore the project cannot be advertised without supplemental funds.
- The NEPA Reevaluation clearance will be obtained once final funding is determined but only requires signatures.
- The current construction estimate is \$34.3M. The original construction budget of \$27-28M would have been adequate without the recent steep inflation and increased const that raised the cost of construction by approximately 19%. The anticipated budget shortfall of \$34.3M - \$27M = \$7.3M.
- The \$4.3M budget gap can be partially narrowed with the transfer of \$800K remaining design funds and use of \$500K of HSIP/Faster Safety funds, therefore the shortfall to advertise would be: \$31.3M - \$27M - \$800K - \$500K = \$3M
- Assuming project bids reflect the current estimate, the total shortfall of \$7.3M (or an estimated \$3M - \$3.1M) would be required to award the project. In total:

Current project estimate: \$34.3M  
Original C-phase budget: -\$27M  
D-phase transfer: -\$800K  
Faster/Safety: -\$500K  
RPP to AD: -\$3M  
Potential need to award = \$3M - \$3.1M based on the current estimate.

Current Status Plan to Initiate Phase:

- Determine source and timing of \$3.0 M in budget shortfall to advertise. Actual funding gap would be determined after bids are received.
- Delaying the project for advertisement will allow a Fall bid season which is a more competitive time to better attract contractors to bid for the 2023 construction season.
- An anticipated September 29<sup>th</sup> would be planned as the new ad date.



Attn: Todd Cottrell, Project and Program Delivery Manager  
Date: 7/7/2022  
Org: Denver Department of Transportation and Infrastructure  
From: James Decker, Project Manager

**Denver CMPI Second Year Delay: Mobility Choice Network**

Mr. Cottrell,

This letter is providing an update on Denver's Mobility Choice Network project which is being funded through the CMPI grant. The project is behind schedule due to a truncated award timeline following the withdrawal from another jurisdiction and clearance delays from CDOT during the process. The project is at 100% design and expects to receive concurrence to advertise from CDOT shortly. We anticipate going to bid by the end of July 2022.

Thank you,

A handwritten signature in cursive script that reads "James Decker".

James Decker, Innovation Manager  
Denver Department of Transportation and Infrastructure



Board of Directors

Denver Regional Council of Governments

1001 17<sup>th</sup> Street, Suite 700

Denver, CO 80202

Re: DRCOG Project Delay – City and County of Denver Second Year Delay

Dear DRCOG Board:

The purpose of this letter is to formally appeal to the DRCOG Board regarding the City and County of Denver's second-year delay CDOT project 22634 – ITS Device Performance and Reliability Project.

The ITS Device Performance and Reliability Project has two objectives:

1. Upgrading the switches at Denver's 12 fiber hubs to improve signal device data download speed and the ability to provide internal stakeholders with incident information, camera feeds and other information from ITS devices. Additionally, the switch upgrades will allow for redundancy to be established through existing fiber connections between all 12 hubs, thus making ITS devices more reliable and less prone to failure.
2. Radio bridges at intersections on priority corridors will be replaced with fiber connections to increase reliability of these signals, solving communication issues such as clock drift and failure in cold weather and allowing for other ITS devices to be added. This will entail the project to bore over 10 miles of conduit through the City and County of Denver.

Since the project limits are citywide, the clearances required more to be able to fully vet them. Unfortunately, there were unexpected delays on the clearance approval through CDOT. We finally received those clearances on 06/27/2022. While waiting for those clearances, we worked internally to be able to address the CCD requirements quickly. We have begun that process and do not expect any additional delays (since the remaining processes are internal to DOTI).

The project received FHWA authorization to go to advertisement on 06/29/2022 and has received approval from internal review process for all the design plans and specifications. The project will be advertised no later than 08/05/2022. In short, the City is actively working on the project and is confident that the project will be to advertisement within the proposed 6-week extension.

**Josh Jones**  
**Project Manager**

City and County of Denver – Department of Transportation & Infrastructure  
201 West Colfax Ave. Dept. 608 | Denver, CO 80202  
[www.denvergov.org/doti](http://www.denvergov.org/doti)  
Phone: 720-865-8630



## Town of Nederland, Colorado

45 West First Street – P.O. Box 396  
Nederland, CO 80466-0396

Phone: (303) 258-3266

FAX: (303) 258-1240

July 7, 2022

Re: Town of Nederland Transportation Improvement Project

Dear Todd Cottrell,

This letter is in regards to DRCOG FY21 2nd Year Project Delays. The Town of Nederland was asked to provide an overview of why we are experiencing delays in executing the Transportation Improvement Project, which include the following:

- **Xcel Energy Delays:** The Town requested the relocation of utility poles before final design. Relocation of the utility poles is critical to the plan to improve the multimodal design as intended as a part of this grant. However, we have experienced almost two years of delays due to Xcel's process. At this time, we are working on a utility easement needed for a private property where one utility pole is located. We believe we are close to being able to execute that agreement, which will allow us to move forward.
- **Staffing Changes:** Chris Pelletier, former Public Works Manager, was the Town staff member who applied for the grant and was serving in a project management capacity along with the Town's engineering firm, JVA. Pelletier resigned in January 2022 resulting in the Town Administrator, Miranda Fisher, and Streets Supervisor, Emmett Pelletier, having to quickly get up to speed on the project so they could support with the project management. This leadership transition resulted in a delay in coordination amongst the parties working on this project. Pelletier and Fisher are up-to-speed now and will serve in a project management capacity through the end of the grant.
- **COVID:** The pandemic created delays in receiving the EV chargers, which are a part of this project. These chargers were supposed to originally arrive in early 2021. We now expect to receive them in July 2022.

Currently, the FIR has been approved by CDOT and we are preparing to submit the FOR in July 2022. We aim to advertise the project in late 2022/early 2023. The project is slated to commence construction in spring/summer 2023 with completion set for fall 2023. We anticipate closing out the project by the end of 2023.

These delays have been a series of unfortunate events. We are confident and have every intention, though, of completing this project in the timeframe outlined above.

If you have any questions or need additional information, please contact me at [townadmin@nederlandco.org](mailto:townadmin@nederlandco.org) or 303-350-7192.

Sincerely,

*/s/ Miranda Fisher*

Miranda Fisher  
Town Administrator  
Town of Nederland



*Your kind of place.*

June 26, 2022

Todd Cottrell  
Denver Regional Council of Governments  
1001 17<sup>th</sup> Street, Suite 700  
Denver, CO 80202

**Subject: Parker – Traffic Responsive Signal Control**

Todd-

This letter is in response to your email of June 13<sup>th</sup> related to the status of the Town of Parker's Traffic Responsive Signal Control project. The Town hired a consultant (FHU) to assist moving this project forward after the Town's project manager on this project left employment in December of last year. The project has required significantly more engineering effort/design than anticipated when the original project manager submitted for the RTOT funding. With FHU assistance and new Town staff assigned, the 90% (FOR) design was completed and submitted to CDOT earlier this month. Assuming all goes per plan, the design will be wrapped up and the project bid/awarded before the end of 2022. Due to the current lead time caused by supply chain issues with the needed project equipment approaching 6-months, it is not anticipated that the project will be done until mid-2023.

Please let me know if you have any questions. Thanks.

Sincerely,

Chris A. Hudson, PE  
Deputy Director of Engineering

Cc: Tom Williams (via email)

**ATTACH D**

To: Chair and Members of the Board of Directors

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

Meeting Date	Agenda Category	Agenda Item #
July 20, 2022	Informational Briefing	9

**SUBJECT**

2050 Regional Transportation Plan (2050 RTP) greenhouse gas (GHG) analysis mitigation measures update.

**PROPOSED ACTION/RECOMMENDATIONS**

N/A

**ACTION BY OTHERS**

N/A

**SUMMARY**

At the July Board work session, staff presented the mitigation measure concepts DRCOG staff is proposing to include in a Mitigation Action Plan that will be necessary to demonstrate compliance with the state GHG Transportation Planning Rule's emission reduction levels. Staff has continued to refine the proposed mitigation measures and begun preparing the Mitigation Action Plan (MAP) document.

At the July 20 meeting, staff will continue this conversation with the Board regarding the draft proposed mitigation measures, the structure and required elements of the MAP document, and how the mitigation measures and the MAP help the 2050 RTP in meeting the GHG emission reduction levels. Staff will also provide an updated schedule for production of the revised 2050 RTP and related documents (air quality conformity, the GHG Transportation Report, and MAP), timeframe of the public review comment period, public hearing date, Transportation Commission action, and final adoption.

Additional information and attachments will be forthcoming in a supplemental item for Board review later this week.

**PREVIOUS DISCUSSIONS/ACTIONS**

[July 6, 2022](#) - Board Work Session

**PROPOSED MOTION**

N/A

**ATTACHMENTS**

N/A

**ADDITIONAL INFORMATION**

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-4701 or [drex@drcog.org](mailto:drex@drcog.org); or Jacob Riger, Manager, Long Range Transportation Planning, at 303-480-6751 or [jriger@drcog.org](mailto:jriger@drcog.org)

**ATTACHE**



To: Chair and Members of the Board of Directors

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

Meeting Date	Agenda Category	Agenda Item #
July 20, 2022	Informational Item	10

**SUBJECT**

July administrative modifications to the *FY 2022-2025 Transportation Improvement Program*.

**PROPOSED ACTION/RECOMMENDATIONS**

No action requested. This item is for information.

**ACTION BY OTHERS**

N/A

**SUMMARY**

Per the DRCOG Board-adopted [Policies for TIP Program Development](#), administrative modifications to the [2022-2025 TIP](#) are reviewed and processed by staff. Administrative modifications represent revisions to TIP projects that do not require formal action by the DRCOG Board.

After the Board is informed of the administrative modifications, the TIP adjustments are processed and posted on the [DRCOG 2022-2025 TIP web page](#). Then they are emailed to the TIP Notification List, which includes members of the Transportation Advisory Committee, the Regional Transportation Committee, TIP project sponsors, staff of various federal and state agencies, and other interested parties.

The July 2022 administrative modifications are listed and described in the attachment. Highlighted items in the attachment depict project revisions.

**PREVIOUS DISCUSSIONS/ACTIONS**

N/A

**PROPOSED MOTION**

N/A

**ATTACHMENT**

FY 2022-2025 TIP Administrative Modifications (July 2022)

**ADDITIONAL INFORMATION**

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

## ATTACHMENT 1

To: TIP Notification List  
From: Douglas W. Rex, Executive Director  
Subject: **July 2022 Administrative Modifications to the 2022-2025 Transportation Improvement Program**  
Date: July 20, 2022

### SUMMARY

- Per the DRCOG Board-adopted [Policies for TIP Program Development](#), Administrative Modifications to the [2022-2025 TIP](#) are reviewed and processed by staff before being presented to the DRCOG Board as an informational item. They are then emailed to the TIP Notification List and posted on the [DRCOG 2022-2025 TIP web page](#). Administrative Modifications represent minor changes to TIP projects not defined as “regionally significant changes” for air quality conformity findings or per CDOT definition.
- The TIP Notification List includes the members of the DRCOG Transportation Advisory Committee, the Regional Transportation Committee, TIP project sponsors, staff of various federal and state agencies, and other interested parties. If you wish to be removed from the TIP Notification List, please contact Josh Schwenk at [jschwenk@drcog.org](mailto:jschwenk@drcog.org).
- The projects included through this set of Administrative Modifications are listed below. The attached describes these modifications, with highlighted items depicting project revisions.

### PROJECTS TO BE MODIFIED

- **2007-096: Region 1 Surface Treatment Pool**
  - Remove two completed pool projects and increase the cost of one pool project by \$4,300,000. Total project cost remains the same.
- **2008-076: Region 1 FASTER Pool**
  - Remove eight completed pool projects and add three new pool projects. Total project cost remains the same.
- **2012-121: Region 4 Non-Regionally Significant RPP Pool**
  - Add one new pool project and increase prior year funds by \$2,692,000.
- **2020-079: Human Services Transportation/FASTER Set-Aside**
  - Remove one pool project per sponsor agency request. Total project cost remains the same.

**2007-096:** Remove two completed pool projects and increase the cost of one pool project by \$4,300,000. Total project cost remains the same.

**Existing Project**

Title: **Region 1 Surface Treatment Pool**

Project Type: **Roadway Reconstruction**

TIP-ID: **2007-096**

STIP-ID: **SR15215**

Open to Public:

Sponsor: **CDOT Region 1**

**Project Scope**

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



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
US-85	Hampden to Florida	\$2,500	US-36	28th St to Table Mesa Dr	\$4,000	US-40	MP 252 to I-70	\$7,000
Colfax	Peoria to Sable	\$2,500	SH-7	I-25 to US-85	\$8,000	I-70	Chief Hosa to Colfax Ave.	\$9,500
SH-88 (Federal Blvd)	Alameda Ave to Louisiana Ave	\$3,000	I-76	York St to Dahlia St	\$21,000	SH-391	Hampden Ave to Jewell Ave	\$4,000
US-85	H. Ranch Pkwy to C-470	\$3,000	US-85	I-76 to 124th Ave	\$4,000	US-287	I-70 to 92nd Ave	\$6,600
US-6	SH-119 to SH-58/SH-93	\$10,000	SH-224	I-25 to US-6	\$5,000	SH-265	I-70 to US-6	\$4,600
I-25	SH-88 to Castle Pines Pkwy	\$2,500	I-70	Wadsworth Blvd to Pecos St	\$11,000	SH-8	Soda Lakes Rd to Bear Creek Blvd	\$1,000
I-70 EB	Georgetown to Empire Junction	\$3,000	SH-2	MLK Blvd to US-6	\$3,000	SH-83	Stroh Rd to Hilltop Rd	\$4,000
I-70	Floyd Hill to Chief Hosa	\$18,000	SH-83	E-470 to Arapahoe Rd	\$8,000	US-287	Colfax Ave to I-70	\$5,000
SH-86	Woodlands Blvd to IREA Access	\$8,000	SH-93	US-6/SH-58 to 58th Ave	\$4,000	Design	Various Locations	\$2,000
US-85	MP 191.75 to Louviers	\$5,000	SH-72	I-70 to Indiana St	\$4,000			

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$48,233	\$41,776	\$40,157	\$42,864		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>		<b>\$0</b>	<b>\$48,233</b>	<b>\$41,776</b>	<b>\$40,157</b>	<b>\$0</b>	<b>\$173,030</b>

Highlighted Projects to be Removed

**Revised Project Listing**

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Colfax	Peoria to Sable	\$2,500	SH-7	I-25 to US-85	\$8,000	US-40	MP 252 to I-70	\$7,000
SH-88 (Federal Blvd)	Alameda Ave to Louisiana Ave	\$3,000	I-76	York St to Dahlia St	\$21,000	I-70	Chief Hosa to Colfax Ave.	\$9,500
US-85	H. Ranch Pkwy to C-470	\$3,000	US-85	I-76 to 124th Ave	\$4,000	SH-391	Hampden Ave to Jewell Ave	\$4,000
US-6	SH-119 to SH-58/SH-93	\$10,000	SH-224	I-25 to US-6	\$5,000	US-287	I-70 to 92nd Ave	\$6,800
I-25	SH-86 to Castle Pines Pkwy	\$2,500	I-70	Wadsworth Blvd to Pecos St	\$11,000	SH-265	I-70 to US-6	\$4,600
I-70 EB	Georgetown to Empire Junction	\$3,000	SH-2	MLK Blvd to US-6	\$3,000	SH-8	Soda Lakes Rd to Bear Creek Blvd	\$1,000
I-70	Floyd Hill to Chief Hosa	\$18,000	SH-83	E-470 to Arapahoe Rd	\$8,000	SH-83	Stroh Rd to Hilltop Rd	\$8,300
SH-88	Woodlands Blvd to IREA Access	\$8,000	SH-93	US-6/SH-58 to 58th Ave	\$4,000	US-287	Colfax Ave to I-70	\$5,000
US-85	MP 181.75 to Louviers	\$5,000	SH-72	I-70 to Indiana St	\$4,000	Design	Various Locations	\$2,000

**2008-076:** Remove eight completed pool projects and add three new pool projects. Total project cost remains the same.

**Existing Project**

Title: **Region 1 FASTER Pool**

Project Type: **Safety**

TIP-ID: **2008-076**

STIP-ID: **SR17002**

Open to Public:

Sponsor: **CDOT Region 1**

**Project Scope**

Pool contains safety-related improvements and upgrades based on the new FASTER-Safety funding program (Colorado Senate Bill 108) in CDOT Region 1.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-95 Intersection Improvements	64th Ave	\$851	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	Federal and 67th Signal Upgrade		\$500
SH-121/72nd Ave	Right turn accel lanes	\$961	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, and SH121 @ 1st Ave	\$2,060	I-76 Lighting Project		\$4,200
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000	SH-88 & Exposition Ave Signal Upgrade		\$630
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100	US-85 Recon: New Signal @ Daniels Park		\$500
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	US-285/SH-30 Resurfacing	Dahila to Parker	\$1,200	SH-7 & Colorado Intersection Improvements		\$1,030
FASTER Safety Design		\$4,000	Broadway Signal Replacement	at 62nd and 70th	\$1,000	SH-74 & Bear Creek Rd Intersection		\$500
SH-2 Traffic Signal Upgrades		\$440	SH-93 Signal Package		\$2,500	SH-30 and Yale Intersection Improvements		\$612
Wadsworth	Right Turn Lane Extensions	\$1,621	I-70 at Harlan		\$3,100	US-40 Pedestrian Lighting		\$400
I-70 between MP 252 & 255	Median Barrier	\$2,000	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000	SH-121 Signal Upgrades for Three Intersections		\$2,200

**ATTACHMENT 1**

Administrative Modifications – July 2022

2022-2025 Transportation Improvement Program

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH 121 @ Deer Creek Canyon, C-470 @ Kipling, SH-95 @ WB I-76 Ramp Mod, SH-88 @ US 285, SH-93 @ Washington St, SH-177 @ Otero, SH-121 @ Chatfield	Traffic Signal Replacements	\$2,500	C-470 and Ken Caryl	Intersection Improvements	\$5,000	US-85 Expansion: Happy Canyon		\$500
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720	SH-224 (70th) & SH-53 Signal Replacement		\$1,000
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	Denver West Runaway Truck Ramp		\$8,000	SH-53 & 62nd Ave Signal Replacement		\$500
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	I-70 VSL Concept of Operations and Implementation		\$530	I-25 South Gap Wildlife Crossing		\$7,500
VMS for I-25 south of Denver	VMS Installation	\$500	Dartmouth Mini Roundabouts	Logan, Downing, Clarkston	\$1,200	Federal Blvd & 88th Signal Realign		\$1,500
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	I-70 Mountain Express Lane VSL		\$1,980	I-70 EB VSL & Queue Warning		\$9,300
<b>Aurora Signal Package</b>	<b>I-70 at Tower</b>	<b>\$600</b>	US-6	SH-119 to SH-58/SH-93	\$10,000	Dry Creek Rd @ I-25: SB On-Ramp & Metering		\$300
SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	SH-74 VMS Sign Installation		\$101	Bellevue & Prince St Median & Signal Improvements		\$2,400
Ramp Metering	I-76	\$1,500	SH-7 Widening	I-25 to Sheridan	\$500	I-70 EB @ E Colfax Vertical & Horizontal Curve Realignment		\$5,000
<b>US-285/SH-30</b>	<b>Resurfacing</b>	<b>\$1,400</b>	SH-224 & Washington St Intersection		\$700	C-470 & Quincy Ave Terminal Roundabouts		\$6,000
<b>North Signal Replacement Package</b>	<b>SH-128 @ Eldorado, SH-287 @ Midway, 6th, and SH-121 @ Ralston</b>	<b>\$1,000</b>	SH-7 & Holly Intersection Reconstruction		\$2,800	Ken Caryl Roundabouts		\$3,700
SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$900	SH-121 & Brook Dr. Intersection Improvements		\$500	60th and Vasquez Intersection Reconstruction		\$5,000
I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	SH-74 & Evergreen Parkway VMS		\$660	SH-83 Turn Lanes at Rafter Rd. & E. Park Dr.		\$2,700
South Federal Blvd	safety improvements	\$300	Peoria St Intersection Improvements		\$1,770	US40A Resurfacing	MP 252-258.3	\$960
SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st, SH95@14th, 16th, 44th, 38th, 1st	\$1,500	I-76: York to Dahlia (SH-224 WB On-Ramp)		\$4,000	I-76 Center Barrier Gaps & Mash Upgrades to Outside Barrier		\$815
SB I-225 Parker Rd Ramp	safety project	\$2,000	Kings Valley Underpass		\$3,720	I-25 Concrete Pavement Rehab		\$2,100
<b>I-25 SB Bottleneck</b>	<b>restripe from I-76 to I-70</b>	<b>\$1,200</b>	SH-119 Shoulder Widening		\$11,600	Santa Fe PEL Early Action Projects		\$3,500

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$38,104	\$26,990	\$29,000	\$30,000		
Local		\$1,000	\$0	\$0	\$0		
<b>Total</b>		<b>\$116,469</b>	<b>\$39,104</b>	<b>\$26,990</b>	<b>\$29,000</b>	<b>\$0</b>	<b>\$241,563</b>

Highlighted Projects to be Removed



Revised Project Listing

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-95 Intersection Improvements	64th Ave	\$851	I-70 at Harlan		\$3,100	SH-30 and Yale Intersection Improvements		\$612
SH-121/72nd Ave	Right turn accel lanes	\$961	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000	US-40 Pedestrian Lighting		\$400
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	C-470 and Ken Caryl	Intersection Improvements	\$5,000	SH-121 Signal Upgrades for Three Intersections		\$2,200
FASTER Safety Design		\$4,000	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720	US-85 Expansion: Happy Canyon		\$500
SH-2 Traffic Signal Upgrades		\$440	Denver West Runaway Truck Ramp		\$8,000	SH-224 (70th) & SH-53 Signal Replacement		\$1,000
Wadsworth	Right Turn Lane Extensions	\$1,621	I-70 VSL Concept of Operations and Implementation		\$530	SH-53 & 62nd Ave Signal Replacement		\$500
SH 121 @ Deer Creek Canyon, C-470 @ Kipling, SH-95 @ WB I-76 Ramp Mod, SH-88 @ US 285, SH-93 @ Washington St, SH-177 @ Otero, SH-121 @ Chatfield	Traffic Signal Replacements	\$2,500	Dartmouth Mini Roundabouts	Logan, Downing, Clarkston	\$1,200	I-25 South Gap Wildlife Crossing		\$7,500
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	I-70 Mountain Express Lane VSL		\$1,980	Federal Blvd & 88th Signal Realign		\$1,500
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	US-6	SH-119 to SH-58/SH-93	\$10,000	I-70 EB VSL & Queue Warning		\$9,300
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	SH-74 VMS Sign Installation		\$101	Dry Creek Rd @ I-25: SB On-Ramp & Metering		\$300
VMS for I-25 south of Denver	VMS Installation	\$500	SH-7 Widening	I-25 to Sheridan	\$500	Bellevue & Prince St Median & Signal Improvements		\$2,400
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	SH-224 & Washington St Intersection		\$700	I-70 EB @ E Colfax Vertical & Horizontal Curve Realignment		\$5,000
SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	SH-7 & Holly Intersection Reconstruction		\$2,800	C-470 & Quincy Ave Terminal Roundabouts		\$6,000
Ramp Metering	I-76	\$1,500	SH-121 & Brook Dr. Intersection Improvements		\$500	Ken Caryl Roundabouts		\$3,700
SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$900	SH-74 & Evergreen Parkway VMS		\$660	60th and Vasquez Intersection Reconstruction		\$5,000
I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	Peoria St Intersection Improvements		\$1,770	SH-83 Turn Lanes at Rafter Rd. & E. Park Dr.		\$2,700
South Federal Blvd	safety improvements	\$300	I-76: York to Dahlia (SH-224 WB On-Ramp)		\$4,000	US40A Resurfacing	MP 252-258.3	\$960
SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st. SH95@14th, 16th, 44th, 38th, 1st	\$1,500	Kings Valley Underpass		\$3,720	I-76 Center Barrier Gaps & Mash Upgrades to Outside Barrier		\$815
SB I-225 Parker Rd Ramp	safety project	\$2,000	SH-119 Shoulder Widening		\$11,600	I-25 Concrete Pavement Rehab		\$2,100
Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	Federal and 67th Signal Upgrade		\$500	Santa Fe PEL Early Action Projects		\$3,500
Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, and SH121 @ 1st Ave	\$2,060	I-76 Lighting Project		\$4,200	SH-72	I-79 to Indiana	\$710
I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000	SH-88 & Exposition Ave Signal Upgrade		\$630	SH-79 and I-70 Interchange	EB Ramp	\$500
6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100	US-85 Recon: New Signal @ Daniels Park		\$500	I-25 South VSL Study/Preliminary Design	Castle Rock to Monument	\$900
Broadway Signal Replacement	at 62nd and 70th	\$1,000	SH-7 & Colorado Intersection Improvements		\$1,030			
SH-93 Signal Package		\$2,500	SH-74 & Bear Creek Rd Intersection		\$500			

**2012-121:** Add one new pool project and increase prior year funds by \$2,692,000.

**Existing Project**

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

Project Type: **Roadway Operational Improvements**

TIP-ID: **2012-121**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 4**

**Project Scope**

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



Affected County(ies)
Boulder
Weld

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-86: WCR 7 Intersection Imp		\$1,000	Coffman St. Busway	\$1,230 in RPP in TIP# 2020-083	\$0	SH-7/95th St. Intersection Improvements	\$6,719 in RPP in TIP# 2022-017	\$0
SH-119/SH-52 Transit Bypass Lanes	\$470 in RPP in TIP# 2020-084	\$0	SH-119/Hover Intersection		\$7,300			
Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (R P P)		\$0	\$9,000	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
<b>Total</b>	<b>\$3,700</b>	<b>\$0</b>	<b>\$9,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,700</b>	



**Revised Project Listing and Funding Table**

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-88: WCR 7 Intersection Imp		\$1,000	Coffman St. Busway	\$1,230 in RPP in TIP# 2020-083	\$0	SH-7/95th St. Intersection Improvements	\$8,719 in RPP in TIP# 2022-017	\$0
SH-119/SH-52 Transit Bypass Lanes	\$470 in RPP in TIP# 2020-084	\$0	SH-119/Hover Intersection		\$7,300	I-25: SH-88 to SH-56 (Segment 5) - Design		\$2,692
Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (R P P)		\$0	\$9,000	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
<b>Total</b>	<b>\$6,392</b>	\$0	\$9,000	\$0	\$0	\$0	<b>\$15,392</b>	

**2020-079:** Remove one pool project per sponsor agency request. Total project cost remains the same.

**Existing Project**

Title: **Human Services Transportation/FASTER Set-Aside**

Project Type: **Bus Service Projects (New)**

TIP-ID: **2020-079**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

**Project Scope**

TIP Set-Aside that funds underfunded and underserved trips and rolling stock expansion to improve service and mobility for the vulnerable population.



Affected County(ies)  
Regional

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
	Boulder County - Operating (FY20) - \$177			VIA - Operating (FY21-22) - \$500	\$0		Douglas County - Capital 2 Vehicle Replacements (FY23) - \$120	\$0
	City of Boulder - Operating (FY20) - \$17			A Little Help - Mobility Management (FY21-22) - \$45	\$0		Douglas County - Mobility Management (FY23) - \$248	\$0
	VIA - Operating (FY20) - \$43			Douglas County - Mobility Management (FY21-22) - \$287	\$0		DRMAC - Mobility Management (FY23) - \$74	\$0
	VIA - Capital Replacement-BOC (FY20) - \$87			DRMAC - Mobility Management (FY21-22) - \$87	\$0		Firestone - Operating (FY23) - \$32	\$0
	VIA - Capital Replacement-Van (FY20) - \$56			VIA - Mobility Management (FY21-22) - \$100	\$0		VIA - Capital Facilities (FY23) - \$600	\$0
	Broomfield - Capital 1 Vehicle Expansion (FY20) - \$11	\$0		A Little Help - Capital Facilities (FY21-22) - \$25	\$0		VIA - Mobility Management (FY23) - \$177	\$0
	Broomfield - Capital Equipment (FY20) - \$5			VIA - Capital Software (FY21-22) - \$42	\$0		VIA - Operating (FY23) - \$116	\$0
	DRMAC - Mobility Management (FY20) - \$60			VIA - Capital Security Cameras (FY21-22) - \$248	\$0	Capital Projects		\$1,527
	Douglas County - Operating (FY20) - \$138			Boulder County - Planning Project (FY21-22) - \$16	\$0	Mobility Management Projects		\$1,129
	DRCOG - Program Administration (FY20) - \$97			A Little Help - Mobility Management (FY23) - \$51	\$0	Operating Projects		\$1,373
	VIA - SRC Fleet Acquisition (FY20) - \$250	\$0		Boulder County - Operating (FY23) - \$200	\$0	Planning Projects		\$76
	VIA - Capital 4 Vehicle Expansion - \$58	\$0		Westminster - Planning Projects (FY23) - \$60	\$0	Program Administration		\$97
	Boulder County - Operating (FY21-22) - \$150	\$0		Denver Inner City Parish - Capital 1 Vehicle Expansion (FY23) - \$25	\$0			

**ATTACHMENT 1**

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-T)		\$500	\$1,000	\$0	\$0		
Local		\$125	\$676	\$0	\$0		
<b>Total</b>	<b>\$3,579</b>	<b>\$625</b>	<b>\$1,676</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,880</b>

Highlighted Project to be Removed

**Revised Project Listing**

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
	Boulder County - Operating (FY20) - \$177			VIA - Operating (FY21-22) - \$500	\$0		Douglas County - Mobility Management (FY23) - \$248	\$0
	City of Boulder - Operating (FY20) - \$17			A Little Help - Mobility Management (FY21-22) - \$45	\$0		DRMAC - Mobility Management (FY23) - \$74	\$0
	VIA - Operating (FY20) - \$43			Douglas County - Mobility Management (FY21-22) - \$287	\$0		Firestone - Operating (FY23) - \$32	\$0
	VIA - Capital Replacement-BOC (FY20) - \$87			DRMAC - Mobility Management (FY21-22) - \$87	\$0		VIA - Capital Facilities (FY23) - \$800	\$0
	VIA - Capital Replacement-Van (FY20) - \$56			VIA - Mobility Management (FY21-22) - \$100	\$0		VIA - Mobility Management (FY23) - \$177	\$0
	Broomfield - Capital 1 Vehicle Expansion (FY20) - \$11	\$0		A Little Help - Capital Facilities (FY21-22) - \$25	\$0		VIA - Operating (FY23) - \$116	\$0
	Broomfield - Capital Equipment (FY20) - \$5			VIA - Capital Software (FY21-22) - \$42	\$0	Capital Projects		\$1,527
	DRMAC - Mobility Management (FY20) - \$60			VIA - Capital Security Cameras (FY21-22) - \$248	\$0	Mobility Management Projects		\$1,129
	Douglas County - Operating (FY20) - \$138			Boulder County - Planning Project (FY21-22) - \$16	\$0	Operating Projects		\$1,373
	DRCOG - Program Administration (FY20) - \$97			A Little Help - Mobility Management (FY23) - \$51	\$0	Planning Projects		\$16
	VIA - SRC Fleet Acquisition (FY20) - \$250	\$0		Boulder County - Operating (FY23) - \$200	\$0	Program Administration		\$97
	VIA - Capital 4 Vehicle Expansion - \$58	\$0		Denver Inner City Parish - Capital 1 Vehicle Expansion (FY23) - \$25	\$0	Unallocated		\$60
	Boulder County - Operating (FY21-22) - \$150	\$0		Douglas County - Capital 2 Vehicle Replacements (FY23) - \$120	\$0			