

ATTACHMENT 1

To: TIP Notification List

From: Douglas W. Rex, Executive Director

Subject: **December 2022 Administrative Modifications to the 2022-2025
Transportation Improvement Program**

Date: December 21, 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. 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.
- The projects included in these Administrative Modifications are listed below. The attached describes these modifications, with highlighted items depicting project revisions.

PROJECTS TO BE MODIFIED

TIP ID#	Sponsor	Title	Why Amend?	Overall +/- TIP Funding Change	Internal Funding Shifts
2008-076	CDOT Region 1	Region 1 FASTER Pool	Add one new pool project	N/A	N/A
2016-020	Wheat Ridge	Wadsworth Blvd. Operations and Widening: 35 th Ave. to I-70	Add funding	Add \$1,100,000 – state Safety	N/A
2020-054	Lochbuie	I-76/Baseline Rd. Interchange Signalization	Project cancelled per sponsor request	Remove \$1,015,000 federal CMAQ, \$150,000 state RPP, and \$200,000 local (CMAQ to be re-programmed through Call 4)	Transfer \$385,000 federal STBG-PDR to Thornton Bike-Pedestrian Trail Study and Preconstruction Activities
2022-050	Thornton	Thornton Bike-Pedestrian Trail Study and Preconstruction Activities	Transfers STBG-PDR funding to active project	Remove \$385,000 federal CMAQ (CMAQ to be re-programmed through Call 4)	Add \$385,000 federal STBG-PDR from I-76/ Baseline Rd. Interchange Signalization

2008-076: Add one new pool project. Overall 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 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	SH-93 Signal Package		\$2,500	SH-74 & Bear Creek Rd Intersection		\$500
SH-121/72nd Ave	Right turn accel lanes	\$961	I-70 at Harlan		\$3,100	SH-30 and Yale Intersection Improvements		\$612
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000	US-40 Pedestrian Lighting		\$400
FASTER Safety Design		\$4,000	C-470 and Ken Caryl	Intersection Improvements	\$5,000	SH-121 Signal Upgrades for Three Intersections		\$2,200
SH-2 Traffic Signal Upgrades		\$440	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720	US-85 Expansion: Happy Canyon		\$500
Wadsworth	Right Turn Lane Extensions	\$1,621	I-70 VSL Concept of Operations and Implementation		\$530	SH-224 (70th) & SH-53 Signal Replacement		\$1,000
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	SH-53 & 62nd Ave Signal Replacement		\$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	I-25 South Gap Wildlife Crossing		\$7,500
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	US-8	SH-119 to SH-58/SH-93	\$10,000	Federal Blvd & 88th Signal Realign		\$1,500

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Administrative Modification – December 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)
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	SH-74 VMS Sign Installation		\$101	I-70 EB VSL & Queue Warning		\$9,300
VMS for I-25 south of Denver	VMS Installation	\$500	SH-7 Widening	I-25 to Sheridan	\$500	Dry Creek Rd @ I-25: SB On-Ramp & Metering		\$300
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	SH-224 & Washington St Intersection		\$700	Belleview & Prince St Median & Signal Improvements		\$2,400
SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	SH-7 & Holly Intersection Reconstruction		\$2,800	I-70 EB @ E Colfax Vertical & Horizontal Curve Realignment		\$5,000
Ramp Metering	I-76	\$1,500	SH-121 & Brook Dr. Intersection Improvements		\$500	C-470 & Quincy Ave Terminal Roundabouts		\$8,000
SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$900	SH-74 & Evergreen Parkway VMS		\$660	Ken Caryl Roundabouts		\$3,700
I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	Peoria St Intersection Improvements		\$1,770	60th and Vasquez Intersection Reconstruction		\$5,000
South Federal Blvd	safety improvements	\$300	I-76: York to Dahlia (SH-224 WB On-Ramp)		\$4,000	SH-83 Turn Lanes at Rafter Rd. & E. Park Dr.		\$2,700
SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st. SH95@14th, 16th, 44th, 38th, 1st	\$1,500	Kings Valley Underpass		\$3,720	US40A Resurfacing	MP 252-258.3	\$960
SB I-225 Parker Rd Ramp	safety project	\$2,000	SH-119 Shoulder Widening		\$11,600	I-76 Center Barrier Gaps & Mash Upgrades to Outside Barrier		\$815
Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	Federal and 67th Signal Upgrade		\$500	I-25 Concrete Pavement Rehab		\$2,100
Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, and SH121 @ 1st Ave	\$2,060	I-76 Lighting Project		\$4,200	Santa Fe PEL Early Action Projects		\$3,500
I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000	SH-88 & Exposition Ave Signal Upgrade		\$630	SH-72	I-79 to Indiana	\$710
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	SH-79 and I-70 Interchange	EB Ramp	\$500
Broadway Signal Replacement	at 62nd and 70th	\$1,000	SH-7 & Colorado Intersection Improvements		\$1,030	I-25 South VSL Study/Preliminary Design	Castle Rock to Monument	\$900

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$35,104	\$26,990	\$29,000	\$30,000		
Local		\$1,000	\$0	\$0	\$0		
Total	\$116,469	\$36,104	\$26,990	\$29,000	\$30,000	\$0	\$238,563

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Administrative Modification – December 2022

2022-2025 Transportation Improvement Program

Revised Project Listing

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FASTER Safety Design		\$4,000	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720	SH-224 (70th) & SH-53 Signal Replacement		\$1,000
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Ramp Metering	I-76	\$1,500	SH-74 & Evergreen Parkway VMS		\$680	60th and Vasquez Intersection Reconstruction		\$5,000
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Broadway Signal Replacement	at 62nd and 70th	\$1,000	SH-74 & Bear Creek Rd Intersection		\$500			
SH-93 Signal Package		\$2,500	SH-30 and Yale Intersection Improvements		\$612			

2016-020: Add \$1,100,000 in state Safety funds for additional intersection improvements at the Wadsworth Blvd. and 38th Ave. intersection

Existing Project

Title: **Wadsworth Blvd. Operations and Widening: 35th Ave. to I-70**

Project Type: **Roadway Capacity**

TIP-ID: **2016-020**

STIP-ID:

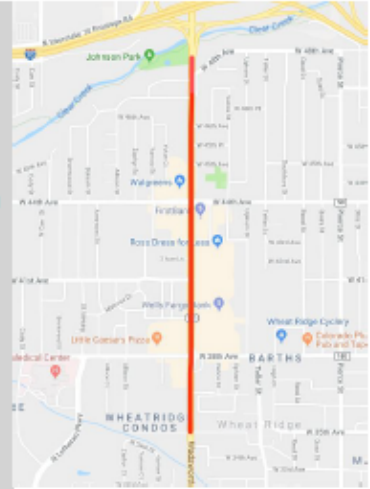
Open to Public: **2024**

Sponsor: **Wheat Ridge**

Project Scope

This project will widen Wadsworth Blvd from W 35th Ave to W 48th Ave from 4 to 6 lanes. Features include:

- 8-10 ft. wide sidewalks along both sides of the corridor separated from the street with 2-4 ft. wide paved buffers or 8 ft wide landscaped amenity zone
- An 12 ft wide multi-use path on the east side of Wadsworth Blvd between 35th and 44th
- Street and pedestrian-level lighting
- Landscaped center medians, raised crosswalks, and access consolidation
- Continuous flow intersections with single left turns at 38th and 44th; additional left turns at the four crossover signals and at 41st
- Traffic signals upgrades and bicycle detection
- Transit stop enhancements including shelters, benches, and kiosks



2020-2023 TIP funding continues the project north to I-70.

Affected Municipality(ies)	Affected County(ies)
Wheat Ridge	Jefferson

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

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$3,280	\$0	\$0	\$0		
Federal (STBG)		\$0	\$1,600	\$0	\$0		
Federal (STBG-PDR)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Safety)		\$4,700	\$0	\$0	\$0		
State (Surface)		\$3,000	\$0	\$0	\$0		
Local		\$5,487	\$1,682	\$0	\$0		
Total	\$38,160	\$16,467	\$3,282	\$0	\$0	\$0	\$57,909

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$3,280	\$0	\$0	\$0		
Federal (STBG)		\$0	\$1,600	\$0	\$0		
Federal (STBG-PDR)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Safety)		\$4,700	\$1,100	\$0	\$0		
State (Surface)		\$3,000	\$0	\$0	\$0		
Local		\$5,487	\$1,682	\$0	\$0		
Total	\$38,160	\$16,467	\$4,382	\$0	\$0	\$0	\$59,009

2020-054: Remove project funding per sponsor request. Funding will be reprogrammed through TIP Call 4

Existing Project

Title: **I-76/Baseline Rd. Interchange Signalization**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2020-054**

STIP-ID:

Open to Public: **2023**

Sponsor: **Town of Lochbuie**

Project Scope

Signalize the I-76 ramp intersections along Baseline Rd. and add center left-turn lane to the re-stripped I-76 overpass.



Affected Municipality(ies)
Lochbuie

Affected County(ies)
Weld

Project Phases	
Year	Phase
2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input 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		
Federal (CMAQ)		\$1,015	\$0	\$0	\$0		
Federal (STBG-PDR)		\$185	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$150	\$0	\$0	\$0		
Local		\$150	\$0	\$0	\$0		
Total	\$250	\$1,500	\$0	\$0	\$0	\$0	\$1,750

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$0	\$0		
Federal (STBG-PDR)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

2022-050: Replace \$385,000 in federal CMAQ with \$385,000 in federal STBG-Pandemic DRCOG Region

Existing Project

Title: **Thornton Bike-Pedestrian Trail Study and Preconstruction Activities** Project Type: **Bicycle and Pedestrian Projects (New)**

TIP-ID: **2022-050**

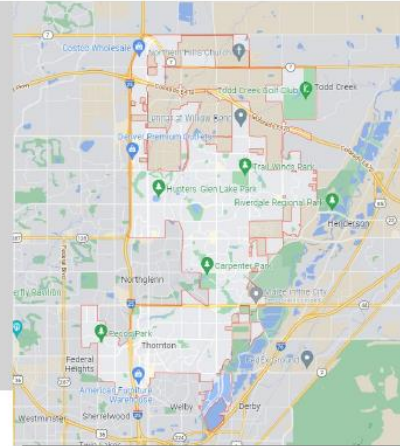
STIP-ID:

Open to Public:

Sponsor: **Thornton**

Project Scope

Update the City's trails master plan and begin preconstruction on priority recommended trail improvements.



Affected Municipality(ies)
Thornton

Affected County(ies)
Adams

Project Phases	
Year	Phase
2023	Initiate Study
2024	Initiate Design

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input 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 (CMAQ)			\$0	\$150	\$533	\$0	
Federal (MMOF-ARPA)			\$0	\$200	\$655	\$0	
State			\$0	\$0	\$0	\$0	
Local			\$0	\$50	\$122	\$0	
Total		\$0	\$0	\$400	\$1,310	\$0	\$0

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal (CMAQ)			\$0	\$0	\$298	\$0	
Federal (MMOF-ARPA)			\$0	\$200	\$655	\$0	
Federal (STBG-PDR)			\$0	\$150	\$235	\$0	
State			\$0	\$0	\$0	\$0	
Local			\$0	\$50	\$122	\$0	
Total		\$0	\$0	\$400	\$1,310	\$0	\$0