

ATTACHMENT 1

To: TIP Notification List
From: Douglas W. Rex, Executive Director
Subject: **December 2020 Administrative Modifications to the 2020-2023
Transportation Improvement Program**
Date: December 16, 2020

SUMMARY

- Per the DRCOG Board-adopted [2020-2023 TIP Policy](#), Administrative Modifications to the [2020-2023 TIP](#) are reviewed and processed by staff before presented to the DRCOG Board as an informational item. They are then emailed to the TIP Notification List, and posted on the [DRCOG 2020-2023 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, staffs of various federal and state agencies, and other interested parties. If you wish to be removed from the TIP Notification List, please contact Todd Cottrell at (303) 480-6737 or via e-mail at tcottrell@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

- **2008-076: Region 1 FASTER Pool**
 - Add pool projects
- **2020-011: Inverness Dr. West Bicycle and Pedestrian Facilities**
 - Shift funding years
- **2020-016: Table Mesa Dr. Multiuse Path and Access Improvements**
 - Remove funding per sponsor request
- **2020-094: State Vulnerable and Senior Transportation Funds**
 - Add pool project

2008-076: Add two pool projects using available funding

Existing

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 type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> 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 Signal Package	I-70 at Tower	\$800	I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000
SH-121/72nd Ave	Right turn accel lanes	\$961	SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	Ramp Metering	I-76	\$1,500	SH-30 and Tower Improvements	Phase 1	\$691
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	US-285/SH-30	Resurfacing	\$1,400	SH-30 and Tower Improvements	Phase 2	\$719
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 6th, and SH-121 @ Ralston	\$1,000	US-285/SH-30 Resurfacing	Dahlia to Parker	\$1,200
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	SH-40 and SH-121	Signal Improvements	\$900	Broadway Signal Replacement	at 62nd and 70th	\$1,000
FASTER Safety Design		\$4,000	SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$660	SH-93 Signal Package		\$2,500
SH-2 Traffic Signal Upgrades		\$440	I-25 and Plum Creek/Meadows	Signal poles, storage, and left turn lane and restriping improvements	\$2,300	I-70 @ Sheridan and Harlan Safety		\$3,700
Wadsworth	Right Turn Lane Extensions	\$1,621	I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000

ATTACHMENT 1

Administrative Modifications – December 2020

2020-2023 Transportation Improvement Program

I-70 between MP 252 & 255	Median Barrier	\$2,000	South Federal Blvd	safety improvements	\$300	C-470 and Ken Caryl	Intersection Improvements	\$5,000
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	SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st. SH95@14th, 18th, 44th, 38th, 1st	\$1,500	C-470 and Morrison Rd	Intersection Improvements	\$5,000
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	SH83	Mississippi to Colorado	\$3,500	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	SB I-225 Parker Rd Ramp	safety project	\$2,000	Denver West Runaway Truck Ramp		\$5,000
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200	SH-30 and Tower Rd	ROW Phase	\$201
VMS for I-25 south of Denver	VMS Installation	\$500	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	I-70 VSL Concept of Operations and Implementation		\$530
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121@ 1st Ave	\$4,960			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$23,345	\$28,410	\$29,120	\$26,990		
Local		\$0	\$0	\$0	\$0		
Total	\$64,714	\$23,345	\$28,410	\$29,120	\$26,990	\$0	\$172,579

ATTACHMENT 1

Administrative Modifications – December 2020

2020-2023 Transportation Improvement Program

Revised

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	SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	SH-30 and Tower Improvements	Phase 1	\$891
SH-121/72nd Ave	Right turn accel lanes	\$961	Ramp Metering	I-76	\$1,500	SH-30 and Tower Improvements	Phase 2	\$719
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	US-285/SH-30	Resurfacing	\$1,400	US-285/SH-30 Resurfacing	Dahlia to Parker	\$1,200
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 8th, and SH-121 @ Ralston	\$1,000	Broadway Signal Replacement	at 62nd and 70th	\$1,000
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	SH-40 and SH-121	Signal Improvements	\$900	SH-93 Signal Package		\$2,500
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$680	I-70 @ Sheridan and Harlan Safety		\$3,700
FASTER Safety Design		\$4,000	I-25 and Plum Creek/Meadows	Signal poles, storage, and left turn lane and restriping improvements	\$2,300	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000
SH-2 Traffic Signal Upgrades		\$440	I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	C-470 and Ken Caryl	Intersection Improvements	\$5,000
Wadsworth	Right Turn Lane Extensions	\$1,621	South Federal Blvd	safety improvements	\$300	C-470 and Morrison Rd	Intersection Improvements	\$5,000
I-70 between MP 252 & 255	Median Barrier	\$2,000	SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st, SH95@14th, 10th, 44th, 38th, 1st	\$1,500	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720
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	SH83	Mississippi to Colorado	\$3,500	Denver West Runaway Truck Ramp		\$5,000
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	SB I-225 Parker Rd Ramp	safety project	\$2,000	SH-30 and Tower Rd	ROW Phase	\$201
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200	I-70 VSL Concept of Operations and Implementation		\$530
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	Dartmouth Mini Roundabouts	Logan, Downing, Clarkston	\$1,200
VMS for I-25 south of Denver	VMS Installation	\$500	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121 @ 1st Ave	\$4,960	I-70 Mountain Express Lane VSL		\$1,980
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000			
Aurora Signal Package	I-70 at Tower	\$800	6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100			

2020-011: Move FY 2020 funding to FY 2022. Project sponsor will not be federalizing the design phase

Existing

Title: Inverness Dr. West Bicycle and Pedestrian Facilities

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2020-011

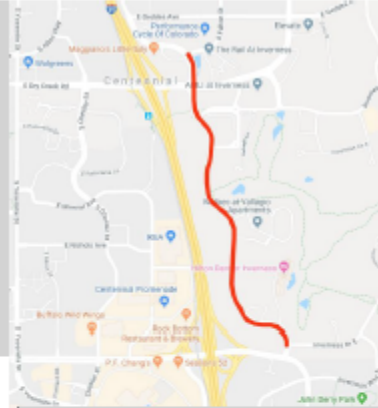
STIP-ID:

Open to Public: 2023

Sponsor: Arapahoe County

Project Scope

Construct bicycle and pedestrian facilities along Clinton St./Inverness Dr. West, from Fulton St. to Inverness Dr. East.



Affected Municipality(ies)
Centennial
Unincorporated

Affected County(ies)
Arapahoe

Project Phases	
Year	Phase
2020	Initiate Design
2021	Initiate ROW
2022	Initiate Construction

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

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$191	\$2,191	\$1,111	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$809	\$809	\$809	\$0		
Total	\$0	\$1,000	\$3,000	\$1,920	\$0	\$0	\$5,920

Revised

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)			\$0	\$2,191	\$1,302	\$0	
State			\$0	\$0	\$0	\$0	
Local			\$0	\$809	\$1,618	\$0	
Total	\$0	\$0	\$3,000	\$2,920	\$0	\$0	\$5,920

2020-016: Cancel project per sponsors request. Funding is returned to the Boulder County Forum for reprogramming

Existing

Title: Table Mesa Dr. Multiuse Path and Access Improvements

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2020-016

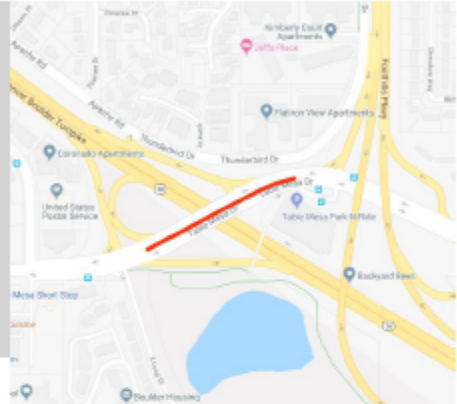
STIP-ID:

Open to Public: 2024

Sponsor: Boulder

Project Scope

Construct a new multiuse path on Table Mesa Dr. at US-36, connecting the EB and WB transit stops and improving first and final mile connections.



Affected Municipality(ies)
Boulder

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2021	Initiate Environmental
2022	Initiate Design
2023	Initiate Construction

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 type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$110	\$440	\$1,650		
Local		\$0	\$165	\$660	\$2,475		
Total	\$0	\$0	\$275	\$1,100	\$4,125	\$0	\$5,500

Revised

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

2020-094: Add pool projects

Existing

Title: **State Vulnerable and Senior Transportation Funds**

Project Type: **Transit Passenger Facilities**

TIP-ID: **2020-094**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

This fund is dedicated to transportation services for vulnerable populations, including seniors.



Affected County(ies)

Regional

Performance Measures

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

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	
State (TSV)			\$0	\$375	\$0	\$0	
Local			\$0	\$0	\$0	\$0	
Total		\$0	\$0	\$375	\$0	\$0	\$375

Revised

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)
Douglas County	Operating Assistance	\$48	Laradon	Match on 5310 Vehicles	\$26	Broomfield	Match on 5310 Vehicle and COVID-19 Expenses	\$5
Douglas County	Purchase of Prius	\$27	DRMAC	Updating Software Platform	\$23	A Little Help	Match on Operating Grants and COVID-19 Expenses	\$18
Goodwill Denver	Match on 5310 Vehicle	\$14	Lakewood	Operating Match	\$20	Continuum	Operating Expenses	\$60
Via	Match on Mobility Management and Operating	\$75	Easter Seals	Operating Expenses	\$60			