

ATTACHMENT 1

To: TIP Notification List
From: Douglas W. Rex, Executive Director
Subject: **March 2019 Administrative Modifications to the 2018-2021 Transportation Improvement Program**
Date: March 20, 2019

SUMMARY

- Per the [Policy on Transportation Improvement Program \(TIP\) Preparation](#) covering the [2018-2021 TIP](#), administrative modifications are reviewed and processed by staff. They are emailed to the TIP Notification List, and posted on the [DRCOG 2018-2021 TIP web page](#).
- The TIP Notification List includes the members of the DRCOG Regional Transportation Committee and Transportation Advisory Committee, TIP project sponsors, staffs of various federal and state agencies, and other interested parties. The notification via email is sent when Administrative Modifications have been made to the 2018-2021 TIP. If you wish to be removed from the TIP Notification List, please contact Mark Northrop at (303) 480-6771 or via e-mail at mnorthrop@drcog.org.
- Administrative Modifications represent minor changes to TIP projects not defined as “regionally significant changes” for air quality conformity findings, or per CDOT definition.
- The projects included through this set of Administrative Modifications are listed below. The attached describes these modifications.

PROJECTS TO BE MODIFIED

- **2007-089: Station Area Master Plan/Urban Center Studies Pool**
 - Add pool projects
- **2007-144: Safe Routes to School Pool**
 - Add pool projects
- **2008-076: Region 1 FASTER Pool**
 - Add pool project
- **2016-011: FLEX Route Extension: Boulder to Longmont**
 - Shift funding years and add local funding
- **2018-005: Region 1 Preconstruction Funding**
 - Adjust funding type and year on one pool project

2007-089: Add eight pool projects selected by the Board of Directors in February 2019 using available funding

Existing

Title: **Station Area Master Plan/Urban Center Studies Pool**

Project Type: **Station Area/Urban Center Studies**

TIP-ID: **2007-089**

STIP-ID: **N/A**

Open to Public:

Sponsor: **DRCOG**

Project Scope

Pool funds for future station area master plans and/or urban center planning studies.



Affected County(ies)

Regional

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)
Longmont	Main Street Corridor Plan (FY17)	\$200	Denver	North Capitol Hill/Colfax Urban Center Study (FY17)	\$50	Boulder County	SH-7 Arterial BRT Station Design, Connectivity, and ROW Needs (FY17)	\$180

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$410	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$1,400	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$103	\$350	\$0	\$0		
Total	\$937	\$513	\$1,750	\$0	\$0	\$0	\$3,200

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)
Longmont	Main Street Corridor Plan (FY17)	\$200	Boulder	55th and Arapahoe Station Area Master Plan (FY19)	\$200	Lakewood	West Colfax Pedestrian Safety Project (FY19)	\$100
Denver	North Capitol Hill/Colfax Urban Center Study (FY17)	\$50	Commuting Solutions	SH119 First Final Mile Study (FY19)	\$100	RTD	Wayfinding Signage Design and Programming (FY19)	\$200
Boulder County	SH-7 Arterial BRT Station Design, Connectivity, and ROW Needs (FY17)	\$180	Denver	Far NE Denver Mobility Next Steps Study	\$200	Transportation Solutions	SE Denver Station Area Mobility Hubs (FY19)	\$200
Aurora	Havana St Corridor Study (FY19)	\$200	Englewood	Light Rail Corridor and Urban Center Next Steps Study (FY19)	\$200			

2007-044: Add four pool projects and associated funding selected by CDOT

Existing

Title: **Safe Routes to School Pool**

Project Type: **Safety**

TIP-ID: **2007-144**

STIP-ID: **SDR7024**

Open to Public:

Sponsor: **CDOT**

Project Scope

Improvements to encourage children to walk and bicycle to school by improving safety and reducing traffic fuel consumption, and air pollution in the vicinities of schools.

Affected County(ies)

Regional



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)
Denver	DPS-Cole Arts & Science Academy Multimodal Improvements	\$350	Jefferson County Public Health	Healthy Jeffco SRTS	\$58	Boulder County	South Heatherwood Intersection and Sidewalk Improvements	\$350
Jefferson County	Fairmount ES & Cornerstone Montessori School Ped/Bike Safety Improvements	\$265	Boulder	Safe Schools Boulder	\$34	Edgewater	Edgewater School Crossing and Traffic Calming Project	\$134
Frederick	Thunder Valley K-8 Multipurpose Trail Project	\$304	Cherry Creek School District #5	CCSD SRTS through Education, Encouragement, and Engagement	\$29	Thornton	Westgate Community School Sidewalks	\$314
Boulder County	Trip Tracker Trends	\$70	Denver Public Schools	CommuteDPS Communications Campaign	\$80	Denver Public Schools	KIPP Northeast Denver Middle School Cares Bike Program	\$16
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (Safety)		\$2,004	\$0	\$0	\$0			
Local		\$501	\$0	\$0	\$0			
Total	\$938	\$2,505	\$0	\$0	\$0	\$0	\$3,443	

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)
Denver	DPS-Cole Arts & Science Academy Multimodal Improvements	\$350	Cherry Creek School District #5	CCSD SRTS through Education, Encouragement, and Engagement	\$29	Denver	McAuliffe International School Pedestrian Improvements (FY20)	\$500
Jefferson County	Fairmount ES & Cornerstone Montessori School Ped/Bike Safety Improvements	\$265	Denver Public Schools	CommuteDPS Communications Campaign	\$80	Lyons	4th Ave Pedestrian Bridge and Connection (FY20)	\$500
Frederick	Thunder Valley K-8 Multipurpose Trail Project	\$304	Boulder County	South Heatherwood Intersection and Sidewalk Improvements	\$350	Lakewood	1st Ave Sidewalks (FY20)	\$435
Boulder County	Trip Tracker Trends	\$70	Edgewater	Edgewater School Crossing and Traffic Calming Project	\$134	Boulder	Mesa Elementary Safety Improvements (FY20)	\$183
Jefferson County Public Health	Healthy Jeffco SRTS	\$58	Thornton	Westgate Community School Sidewalks	\$314			
Boulder	Safe Schools Boulder	\$34	Denver Public Schools	KIPP Northeast Denver Middle School Cares Bike Program	\$16			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$2,004	\$0	\$1,628	\$0		
Local		\$501	\$0	\$858	\$0		
Total	\$938	\$2,505	\$0	\$2,486	\$0	\$0	\$5,929

2008-076: Add one pool project using available funding

Existing

Title: **Region 1 FASTER Pool**

Project Type: **Safety**

TIP-ID: **2008-076**

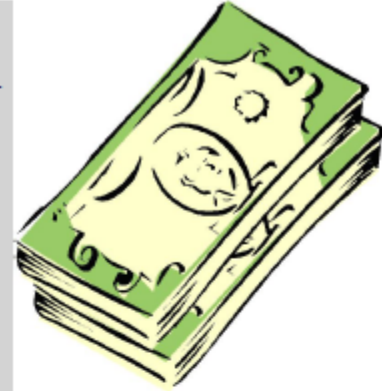
STIP-ID: **SR17002**

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

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-75 and Mineral Ave	Curb ramp and BIP crossing improvements	\$200	I-70 between MP 252 & 255	Median Barrier	\$2,000	SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$660
SH-95 Intersection Improvements	64th Ave	\$851	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	I-25 and Plum Creek/Meadows	Signal poles, storage, and left turn lane and restriping Improvements	\$2,300
SH-121/72nd Ave	Right turn accel lanes	\$961	SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	I-70: 32nd to 44th	guardrails	\$220
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	South Federal Blvd	safety improvements	\$300
Cable Median Barrier	104th to 168th Ave	\$2,000	VMS for I-25 south of Denver	VMS installation	\$500	SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st, SH95@14th, 16th, 44th, 38th, 1st	\$1,500
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	SH83	Mississippi to Colorado	\$3,500
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	Aurora Signal Package	I-70 at Tower	\$600	SB I-225 Parker Rd Ramp	safety project	\$2,000
FASTER Safety Design		\$4,000	SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200
SH-2 Traffic Signal Upgrades		\$440	Ramp Metering	I-76	\$1,500	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500
I-70-A Pecos	Roundabout Improvements	\$700	US-285/SH-30	Resurfacing	\$1,400	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121 @ 1st Ave	\$4,960
Wadsworth	Right Turn Lane Extensions	\$1,621	North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 6th, and SH-121 @ Ralston	\$1,000			
US-85	I-76 to 168th	\$1,443	SH-40 and SH-121	Signal Improvements	\$900			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$21,950	\$19,616	\$22,500	\$22,200		
Local		\$0	\$0	\$0	\$0		
Total	\$23,148	\$21,950	\$19,616	\$22,500	\$22,200	\$0	\$109,414

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-75 and Mineral Ave	Curb ramp and B/P crossing improvements	\$200	I-70 between MP 252 & 255	Median Barrier	\$2,000	SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$680
SH-95 Intersection Improvements	64th Ave	\$851	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	I-25 and Plum Creek/Meadows	Signal poles, storage, and left turn lane and restriping improvements	\$2,300
SH-121/72nd Ave	Right turn accel lanes	\$961	SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 48th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	I-70: 32nd to 44th	guardrails	\$220
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	South Federal Blvd	safety improvements	\$300
Cable Median Barrier	104th to 168th Ave	\$2,000	VMS for I-25 south of Denver	VMS Installation	\$500	SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st. SH95@14th, 18th, 44th, 38th, 1st	\$1,500
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	SH83	Mississippi to Colorado	\$3,500
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	Aurora Signal Package	I-70 at Tower	\$600	SB I-225 Parker Rd Ramp	safety project	\$2,000
FASTER Safety Design		\$4,000	SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200
SH-2 Traffic Signal Upgrades		\$440	Ramp Metering	I-76	\$1,500	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500
I-70-A Pecos	Roundabout Improvements	\$700	US-285/SH-30	Resurfacing	\$1,400	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121@ 1st Ave	\$4,980
Wadsworth	Right Turn Lane Extensions	\$1,621	North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 8th, and SH-121 @ Ralston	\$1,000	I-70 and Kipling	Traffic signal replacement and access consolidation	\$1,500
US-85	I-76 to 168th	\$1,443	SH-40 and SH-121	Signal Improvements	\$900			

2016-011: Shift funding and add local match per FTA request

Existing

Title: **FLEX Route Extension: Boulder to Longmont**

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

TIP-ID: **2016-011**

STIP-ID:

Open to Public: **2016**

Sponsor: **Boulder County**

Project Scope

This project will extend the existing FLEX route by providing service from Longmont to Boulder. This extension will create up to five, round-trip, weekday trips. These trips will run as a complement to the existing FLEX trips between Ft. Collins and Longmont, which will remain with their existing run times and with the same destinations.

Destinations for the route within Boulder include: Boulder Junction (30th & Pearl), Boulder Transit Center/ downtown Boulder (14th & Walnut), and the University of Colorado at Boulder campus.



Affected Municipality(ies)		Affected County(ies)		Project Phases	
Year		Phase			
Boulder	Boulder	2018	Initiate Bus Service - Year 3		
Longmont					
Unincorporated					

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$392	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$98	\$0	\$0	\$0		
Total	\$955	\$490	\$0	\$0	\$0	\$0	\$1,445

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)			\$0	\$1,156	\$0	\$0	
State			\$0	\$0	\$0	\$0	
Local			\$0	\$579	\$0	\$0	
Total		\$0	\$0	\$1,735	\$0	\$0	\$1,735

2018-005: Increase funding to one pool project and adjust funding by year and type

Existing

Title: **Region 1 Preconstruction Program**

Project Type: **Other**

TIP-ID: **2018-005**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

A high priority pre-construction pool that will allow the achievement of significant pre-construction milestones in order to advance future projects.

Affected County(ies)

- Adams
- Arapahoe
- Broomfield
- Denver
- Douglas
- Jefferson



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)
I-25: Speer and 23rd Bridges		\$1,695	I-25 North: TEL Expansion		\$1,000			
I-25 North: 84th Ave to Thornton Pkwy Widening		\$700	I-270: Widening from I-25 to I-70 Traffic Study		\$300			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (SB-1)		\$0	\$3,695	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$3,695	\$0	\$0	\$0	\$3,695

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)
I-25: Speer and 23rd Bridges			\$2,776	I-25 North: TEL Expansion			\$1,000				
I-25 North: 84th Ave to Thornton Pkwy Widening			\$700	I-270: Widening from I-25 to I-70 Traffic Study			\$300				
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding				
Federal		\$0	\$0	\$0	\$0						
State (FASTER-B)		\$0	\$0	\$1,851	\$0						
State (SB-1)		\$0	\$2,000	\$925	\$0						
Local		\$0	\$0	\$0	\$0						
Total	\$0	\$0	\$2,000	\$2,776	\$0	\$0	\$4,776				