

ATTACHMENT 1

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

- **2008-077:** **Region 4 FASTER Pool**
 - Add pool project
- **2012-107:** **Enhanced Mobility for Elderly and Disabled (FTA 5310)**
 - Add pool projects
- **2016-004:** **Regional Transportation Operations and Technology Set-Aside**
 - Add pool projects
- **2020-079:** **Human Services Transportation/FASTER Set-Aside**
 - Add pool projects
- **2020-080:** **CDOT Trust Settlement Pool**
 - Add funding to a pool project

2008-077: Add one pool project using available funding

Existing

Title: **Region 4 FASTER Pool**

Project Type: **Safety**

TIP-ID: **2008-077**

STIP-ID: **SR46606**

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Pool contains safety-related improvements and upgrades based on the FASTER funding program (Colorado Senate Bill 108) in CDOT Region 4.



Affected County(ies)
Boulder
Weld

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"/>	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-119	Safety Improvements Gilpin CL to Boulder City Limits	\$1,500	Canyon and Folsom	Traffic Signal Upgrades	\$550	SH-52 and WCR 13	Intersection Improvements	\$3,532
SH-7	Safety Improvement (DRCOG portion)	\$1,350	US-287 and Grand	Intersection Improvements	\$1	I-25 and Erie Pkwy	Ramp Signals	\$675
SH-119	11th St signals including bike/ped	\$1,000	SH-287 and 17th Ave	Intersection Improvements	\$650	US-287 and Jersey Ave	Island Access Controls	\$54
US-287	Pike Rd Intersection Improvements	\$4,000	Various Intersection Improvements		\$4,000	US-287 and 21st Ave.	Signal Improvements	\$215
Traffic Signal Upgrades	Various Locations	\$2,000	US-36 Rumble Strips	Estes to Boulder	\$500	SH-66 and WCR 13	Radll Widening	\$36

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$17,075	\$17,000	\$18,000	\$15,000		
Local		\$0	\$0	\$0	\$0		
Total	\$36,503	\$17,075	\$17,000	\$18,000	\$15,000	\$0	\$103,578

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-119	Safety Improvements Gilpin CL to Boulder City Limits	\$1,500	US-287 and Grand	Intersection Improvements	\$1	US-287 and Jersey Ave	Island Access Controls	\$54
SH-7	Safety Improvement (DRCOG portion)	\$1,350	SH-287 and 17th Ave	Intersection Improvements	\$650	US-287 and 21st Ave.	Signal Improvements	\$215
SH-119	11th St signals including bike/ped	\$1,000	Various Intersection Improvements		\$4,000	SH-66 and WCR 13	Radli Widening	\$36
US-287	Pike Rd Intersection Improvements	\$4,000	US-36 Rumble Strips	Estes to Boulder	\$500	US-36 Intersection Striping & Widening	Hygiene Rd and Nelson Rd	\$490
Traffic Signal Upgrades	Various Locations	\$2,000	SH-52 and WCR 13	Intersection Improvements	\$3,532			
Canyon and Folsom	Traffic Signal Upgrades	\$550	I-25 and Erie Pkwy	Ramp Signals	\$675			

2012-107: Pending September 2020 DRCOG Board approval, add pool projects from recent call for projects

Existing

Title: Enhanced Mobility for Elderly and Disabled (FTA 5310)

Project Type: Transit Operational Improvements

TIP-ID: 2012-107

STIP-ID:

Open to Public:

Sponsor: CDOT

Project Scope

Funds will be used for Mobility Management and activities such as purchase of vans and operating assistance for door-to-door service for the elderly and disabled.



Affected County(ies)
Regional

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

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

Facility Name	Start-At and End-At	Cost (1,000c)	Facility Name (Cont)	Start-At and End-At	Cost (1,000c)	Facility Name (Cont)	Start-At and End-At	Cost (1,000c)
Via (Boulder)	Accessible Minivan Replacements (FY17 Small Urban)	\$82	DRMAC	Mobility Management (FY19 Large Urban)	\$250	SRC	Mobility Management (FY20)	\$439
SRC (Arapahoe Co)	Cutaway Replacements (FY17 Large Urban)	\$124	Douglas County	Mobility Management (FY19 Large Urban)	\$375	SRC	Operating (FY20)	\$385
SRC (Adams Co)	Cutaway and Sedan Replacements (FY17 Large Urban)	\$153	Continuum of Colorado	Operating (FY19 Large Urban)	\$90	SRC	Van Expansion (FY20)	\$83
Via Mobility Services	Bus replacement (FY19 Small Urban)	\$105	Continuum of Colorado	Vehicle Replacement (FY19 Large Urban)	\$68	SRC	BOC Expansion (FY20)	\$73
Easter Seals	Minivan replacement (FY19 Large Urban)	\$38	Easter Seals Colorado	Vehicle Replacement (FY19 Large Urban)	\$55	VIA	Mobility Management (FY20)	\$192
Seniors Resource Center	Bus Replacement (FY19 Large Urban)	\$408	SRC	Vehicle Replacement (FY19 Large Urban)	\$42	Douglas County	1 Van Expansion (FY20)	\$48
Via	Mobility Management (FY19 Small Urban)	\$285	SRC	Bus Replacement (FY19 Large Urban)	\$72	Douglas County	Mobility Management (FY20)	\$395
Via	Operating (FY19 Small Urban)	\$255	SRC	Bus Replacement (FY19 Large Urban)	\$124	Easter Seals	1 BOC Expansion (FY20)	\$52
Continuum of Colorado	Operating (FY18)	\$60	VIA	Bus Replacement (FY19 Small Urban)	\$38	Laradon Hall Society	Van Replacement (FY20)	\$103
Via	Operating (FY19 Small Urban)	\$168	VIA	Bus Replacement (FY19 Small Urban)	\$59	Goodwill - Denver	Replacement Vehicle (FY20)	\$55
Via	Mobility Management (FY19 Small Urban)	\$418	Adams County	Mobility Management (FY20)	\$108	VIA	Mobility Management (FY20 Small Urban)	\$419
Via	Mobility Management (FY19 Large Urban)	\$227	Broomfield	1 Vehicle Expansion (FY20)	\$54	VIA	Operating (FY20 Small Urban)	\$248
Seniors Resource Center	Mobility Management (FY19 Large Urban)	\$248	Broomfield	Equipment (FY20)	\$25	VIA	4 Vehicle Replacement (FY 20 Small Urban)	\$273
Seniors Resource Center	Operating (FY19 Large Urban)	\$273	DRMAC	Mobility Management (FY20)	\$288	VIA	2 Van Replacement (FY20 Small Urban)	\$117

ATTACHMENT 1

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (5310)		\$3,354	\$1,800	\$1,800	\$1,800		
State		\$0	\$0	\$0	\$0		
Local		\$1,313	\$450	\$450	\$450		
Total	\$27,108	\$4,667	\$2,250	\$2,250	\$2,250	\$0	\$38,525

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)
Via (Boulder)	Accessible Minivan Replacements (FY17 Small Urban)	\$82	Continuum of Colorado	Vehicle Replacement (FY19 Large Urban)	\$68	Douglas County	Mobility Management (FY20)	\$395
SRC (Arapahoe Co)	Cutaway Replacements (FY17 Large Urban)	\$124	Easter Seals Colorado	Vehicle Replacement (FY19 Large Urban)	\$55	Easter Seals	1 BOC Expansion (FY20)	\$52
SRC (Adams Co)	Cutaway and Sedan Replacements (FY17 Large Urban)	\$153	SRC	Vehicle Replacement (FY19 Large Urban)	\$42	Laradon Hall Society	Van Replacement (FY20)	\$103
Via Mobility Services	Bus replacement (FY19 Small Urban)	\$105	SRC	Bus Replacement (FY19 Large Urban)	\$72	Goodwill - Denver	Replacement Vehicle (FY20)	\$55
Easter Seals	Minivan replacement (FY19 Large Urban)	\$38	SRC	Bus Replacement (FY19 Large Urban)	\$124	VIA	Mobility Management (FY20 Small Urban)	\$419
Seniors Resource Center	Bus Replacement (FY19 Large Urban)	\$408	VIA	Bus Replacement (FY19 Small Urban)	\$38	VIA	Operating (FY20 Small Urban)	\$248
Via	Mobility Management (FY19 Small Urban)	\$285	VIA	Bus Replacement (FY19 Small Urban)	\$59	VIA	4 Vehicle Replacement (FY 20 Small Urban)	\$273
Via	Operating (FY19 Small Urban)	\$255	Adams County	Mobility Management (FY20)	\$108	VIA	2 Van Replacement (FY20 Small Urban)	\$117
Continuum of Colorado	Operating (FY18)	\$60	Broomfield	1 Vehicle Expansion (FY20)	\$54	Douglas County	Mobility Management (FY21-22)	\$450
Via	Operating (FY19 Small Urban)	\$168	Broomfield	Equipment (FY20)	\$25	DRCOG	Ride Alliance Annual Maintenance (FY21-22)	\$57
Via	Mobility Management (FY19 Small Urban)	\$418	DRMAC	Mobility Management (FY20)	\$288	DRMAC	Mobility Management (FY21-22)	\$350
Via	Mobility Management (FY19 Large Urban)	\$227	SRC	Mobility Management (FY20)	\$439	Lakewood	Operating (FY21-22)	\$60
Seniors Resource Center	Mobility Management (FY19 Large Urban)	\$248	SRC	Operating (FY20)	\$385	Laradon Hall Society	Operating (FY21-22)	\$72
Seniors Resource Center	Operating (FY19 Large Urban)	\$273	SRC	Van Expansion (FY20)	\$83	Laradon Hall Society	4 Replacement Vehicles (FY21-22)	\$212
DRMAC	Mobility Management (FY19 Large Urban)	\$250	SRC	BOC Expansion (FY20)	\$73	VIA	Operating (FY21-22)	\$1,000
Douglas County	Mobility Management (FY19 Large Urban)	\$375	VIA	Mobility Management (FY20)	\$192	VIA	Mobility Management (FY21-22)	\$400
Continuum of Colorado	Operating (FY19 Large Urban)	\$90	Douglas County	1 Van Expansion (FY20)	\$48	VIA	Software Purchase (FY21-22)	\$258

2016-004: Pending September 2020 DRCOG Board approval, add pool projects from recent call for projects. Increase CMAQ funding due to project returns (to match the amounts from the recent call) and adjust local match

Existing

Title: **Regional Transportation Operations and Technology Set-Aside**

Project Type: **Congestion Management**

TIP-ID: **2016-004**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

A pool to fund capital improvements to traffic signal systems, traffic signal timing and coordination work, traffic signal system engineering and design, intelligent transportation systems projects, and technology integration.



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 (CMAQ)		\$5,000	\$6,406	\$5,000	\$5,000		
State		\$0	\$0	\$0	\$0		
Local		\$1,250	\$1,602	\$1,250	\$1,250		
Total	\$24,224	\$6,250	\$8,008	\$6,250	\$6,250	\$0	\$50,982

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)
Aurora	Signal System Upgrade (FY22)	\$460	Commerce City	ATSPM System (FY21-22)	\$190	Northglenn	ATSPM System (FY21)	\$960
Aurora	Signal Controller Upgrades (FY23)	\$796	Denver	Bluetooth Expansion (FY23)	\$977	Parker	Traffic Responsive Signal Control (FY21)	\$400
Boulder	ATSPM & System Communication (FY22-23)	\$1,349	Denver	Adaptive Signal Control & ATSPM System (FY22)	\$891	RTD	TSP Data Management (FY21-22)	\$530
Castle Rock	ATSPM (FY21-22)	\$695	Denver	Pedestrian Detection (FY21)	\$927	RTD	TSP Conditionality (FY21-22)	\$450
CDOT R1	Advance Detection (FY21,23)	\$892	Douglas County	ATSPM System (FY22)	\$292	Thornton	Travel Time Monitoring System (FY21)	\$100
CDOT R1	Traffic Camera Expansion (FY21-23)	\$161	Erie	Signal System Communication (FY21-22)	\$893	Westminster	Controllers & Switches Upgrades (FY21)	\$446
CDOT R4	Advance Detection - SH-119 (FY22)	\$387	Jefferson County	System Communication (FY21)	\$434	Westminster	Traffic Cameras and Signal System Upgrade (FY21)	\$283
CDOT R4	Advance Detection - US-287 (FY21)	\$180	Littleton	System Communication (FY21-22)	\$590			
Centennial	S2S Communication (FY21-23)	\$800	Lone Tree	Adaptive Signal Control (FY22)	\$200			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$5,000	\$7,070	\$5,972	\$5,303		
State		\$0	\$0	\$0	\$0		
Local		\$1,250	\$1,011	\$385	\$585		
Total	\$24,224	\$6,250	\$8,081	\$6,357	\$5,888	\$0	\$50,800

2020-079: Pending September 2020 DRCOG Board approval, add pool projects from recent call for projects

Existing

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
- 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			Broomfield - Capital Equipment (FY20) - \$5		Capital Projects		\$468
	City of Boulder - Operating (FY20) - \$17			DRMAC - Mobility Management (FY20) - \$60		Mobility Management Projects		\$60
	VIA - Operating (FY20) - \$43			Douglas County - Operating (FY20) - \$138		Operating Projects		\$375
	VIA - Capital Replacement-BOC (FY20) - \$87			DRCOG - Program Administration (FY20) - \$97		Program Administration		\$97
	VIA - Capital Replacement-Van (FY20) - \$56			VIA - SRC Fleet Acquisition (FY20) - \$250				
	Broomfield - Capital 1 Vehicle Expansion (FY20) - \$11			VIA - Capital 4 Vehicle Expansion - \$58	\$0			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-T)		\$1,000	\$1,000	\$1,000	\$1,000		
Local		\$579	\$250	\$250	\$250		
Total		\$0	\$1,579	\$1,250	\$1,250	\$0	\$5,329

ATTACHMENT 1

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)
	Boulder County - Operating (FY20) - \$177			VIA - SRC Fleet Acquisition (FY20) - \$250	\$0		DRMAC - Mobility Management (FY21-22) - \$87	\$0
	City of Boulder - Operating (FY20) - \$17			VIA - Capital 4 Vehicle Expansion - \$58	\$0		VIA - Mobility Management (FY21-22) - \$100	\$0
	VIA - Operating (FY20) - \$43		Capital Projects		\$783		A Little Help - Capital Facilities (FY21-22) - \$25	\$0
	VIA - Capital Replacement-BOC (FY20) - \$87		Mobility Management Projects		\$595		VIA - Capital Software (FY21-22) - \$42	\$0
	VIA - Capital Replacement-Van (FY20) - \$56		Operating Projects		\$1,025		VIA - Capital Security Cameras (FY21-22) - \$248	\$0
	Broomfield - Capital 1 Vehicle Expansion (FY20) - \$11	\$0	Program Administration		\$97		Boulder County - Planning Project (FY21-22) - \$16	\$0
	Broomfield - Capital Equipment (FY20) - \$5			Boulder County - Operating (FY21-22) - \$150	\$0		FY22 Unprogrammed	\$500
	DRMAC - Mobility Management (FY20) - \$60			VIA - Operating (FY21-22) - \$500	\$0		FY23 Unprogrammed	\$1,000
	Douglas County - Operating (FY20) - \$138			A Little Help - Mobility Management (FY21-22) - \$45	\$0			
	DRCOG - Program Administration (FY20) - \$97			Douglas County - Mobility Management (FY21-22) - \$287	\$0			

2020-080: Add funding to one pool project

Existing

Title: **CDOT Trust Settlement Pool**

Project Type: **Transit Vehicles**

TIP-ID: **2020-080**

STIP-ID:

Open to Public:

Sponsor: **CDOT**

Project Scope

The pool funds projects from a settlement with a car manufacturer. The funds will be used to reduce air pollution in Colorado.



Affected County(ies)
Regional

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input type="checkbox"/>	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)
RTD	Purchase 16 Battery Electric Bus Replacements (FY20)	\$0	RTD	12 Battery Electric Chargers w/ Infrastructure (FY20)	\$0	Boulder	4 Electric Bus Chargers (FY21)	\$340
Boulder	Electric Bus (FY20)	\$332	Boulder	4 Electric Bus Replacements (FY21)	\$1,745	Via	Electric Bus Replacement (FY21)	\$167
Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (STF)		\$332	\$2,252	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
Total		\$0	\$332	\$2,252	\$0	\$0	\$0	\$2,584

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)
RTD	Purchase 15 Battery Electric Bus Replacements (FY20)	\$0	RTD	12 Battery Electric Chargers w/ Infrastructure (FY20)	\$0	Boulder	4 Electric Bus Chargers (FY21)	\$340
Boulder	Electric Bus (FY20)	\$483	Boulder	4 Electric Bus Replacements (FY21)	\$1,745	Via	Electric Bus Replacement (FY21)	\$167

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (STF)		\$483	\$2,252	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$483	\$2,252	\$0	\$0	\$0	\$2,735