

To: Chair and Members of the Board of Directors

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

Meeting Date	Agenda Category	Agenda Item #
October 17, 2018	Action	11

SUBJECT

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.

PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the proposed amendments because they comply with the current Board-adopted [TIP Amendment Procedures](#).

ACTION BY OTHERS

[September 24, 2018](#) – TAC recommended approval.
October 16, 2018 – RTC will act on a recommendation.

SUMMARY

The TIP projects to be amended are shown below and listed in Attachment 1. The proposed policy amendments to the [2018-2021 Transportation Improvement Program](#) have been found to conform with the State Implementation Plan for Air Quality.

- **2012-116** **Region 4 2013 Flood-Related Projects Pool**
Add funding
- **2012-118** **Region 1 2013 Flood-Related Projects Pool**
Add funding
- **2016-055** **I-25: 120th Ave to SH-7 Managed Lanes**
Add funding

The following amendments provide clarity to the Wadsworth Blvd widening project from 35th Ave to 48th Ave, by moving existing TIP funds from various CDOT TIP projects and funding sources to the existing Wadsworth Blvd project. Of the \$7,200,000 being added to the Wadsworth Blvd project, only \$500,000 is new funding through this amendment.

- **2007-073:** **Region 1 Hazard Elimination Pool**
 - Remove funding
- **2007-075:** **Region 1 Traffic Signal Pool**
 - Remove funding
- **2007-096:** **Region 1 Surface Treatment Pool**
 - Remove pool project and funding
- **2016-020:** **Wadsworth Blvd Widening: 35th Ave to 48th Ave**
 - Add funding

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to approve the attached amendments to the *2018-2021 Transportation Improvement Program* (TIP).

ATTACHMENT

1. Proposed TIP amendments
2. Board resolution

ADDITIONAL INFORMATION

If you need additional information please contact Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Todd Cottrell, Senior Transportation Planner, Transportation Planning and Operations at (303) 480-6737 or tcottrell@drcog.org.

2012-116: Add additional federal emergency funding to complete flood repairs on SH-7, from MP 19 to MP 33

Existing

Title: **Region 4 2013 Flood-Related Projects Pool**

Project Type: **Roadway Reconstruction**

TIP-ID: **2012-116**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Pool contains flood-related repair projects from the fall of 2013 flood event.

Affected County(ies)

Boulder

Weld



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)
ERLA 47th St	@ Fourmile Canyon Creek		ERLA Sunset Bridge	@ St. Vrain Creek T19		ER SH 7 St. Malo	MP 11	
ERLA 55th St/Cypress Ave	@ Big Dry Creek		ERLA Boston Bridge	@ St Vrain Creek T17		ER US36	MP21	
ERLA Table Mesa Dr	Lehigh To Broadway		ERLA 57th St	@ Fourmile Canyon Creek T22		PR US36	D-15-X D-15-I	
ERLA Lehigh	Table Mesa to Cragmoor		ERLA 75th Ave St Repairs T24			PR SH7 Flood Repair	MP 19-33	
ERLA Violet Ave Bridge	@ Fourmile Canyon Creek		ERLA Kenosha Rd T25	in Erie		PR SH 119A	Boulder Canyon	
19th St	@ Fourmile Canyon Creek		ERLA Valmont Rd Bridge	@ S. Boulder Creek		PR SH 119B	MP 52.9 to 60.0	
26th St	@ Fourmile Canyon Creek		ERLA 95th St	@ Left Hand Creek		PR SH 170	MP 1.08 to 3.64	
ERLA Baseline Rd	@ S Boulder Creek Path		ERLA Airport Rd	@ Left Hand Creek		PR SH 72B Resurfacing		
ERLA Lefthand Canyon Drive T01			ERLA Pike Rd	@ Lefthand Creek Longmont		PR SH 52 Flood Repair	MP 6.9 to 7.2	
ERLA 63rd St	@ Lefthand Creek		ERLA Airport Rd	@ BNSF RR		ERLA Bella Rosa Pkwy/WCR 20 Repairs		
ERLA 73rd St	@ Lefthand Creek T11		ERLA 9th Ave (Ss)	E Hayden Ct		ERLA WCR 7 Repairs		
ERLA Dillon Rd	Over Rock Creek T28		ERLA 95th St	Over Coal Creek Bridge Repl		ERLA Godding Hollow Parkway/WCR 18		
ERLA Sunshine Canyon Drive Detour T29			ERLA Dillon Rd Underpass Repairs			ERLA WCR 13 CR 26A Bridge	Over St Vrain Bridge	
ERLA Ecl/WCR1 Bridge	@ Bldr Creek T20		ERLA Left Hand Canyon Dr.	MP 16.2 - 16.8		ER SH119 DelCamino	D-16-CG	
ERLA 95th St	@ Boulder Creek T14		ER SH 7 Lyons to Raymond	MDB		ER SH66	@ CR17	
ERLA 71st St Pipe T23			ER SH119	MP 26-41		PR SH 119	MP 61.5-63.9	
ERLA Valmont At Dry Creek T09			ER US36	Just South of SH66		PR SH66B Permanent Flood Repairs		
ERLA South Boulder Road Repair T27			ER US36	MP 28 D-15-X				
ERLA Ecl Rd/WCR 1	@ St Vrain Creek T19		ER CROOK FLOOD					

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (EMR)		\$61,922	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$127,433	\$61,922	\$0	\$0	\$0	\$0	\$189,355

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (EMR)		\$61,922	\$30,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$127,433	\$61,922	\$30,000	\$0	\$0	\$0	\$219,355

2012-118: Add additional federal emergency funding to complete flood repairs on SH-72, from SH-93 to SH-119

Existing (2012-2017 TIP)

Title: **Region 1 2013 Flood-Related Projects Pool**

Project Type: **Roadway Reconstruction**

TIP-ID: **2012-118**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Pool contains flood-related repair projects from the fall of 2013 flood event.



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)
ERLA E 124th Ave	Over S Platte River		ER US-36	Boulder to Denver MIT		ERLA N Potomac St	Aurora	
ERLA E 168th Ave	Over S Platte River		ERLA Site 2 Soda Creek Rd			PRLA Chambers Rd	Aurora	
ERLA Mckay Rd Bridge	Over S Platte River		ERLA SH-72 Coal Creek Canyon	SH-93 to SH-119		ERLA Indiana St	Over Big Dry Creek	
ERLA 128th Ave	Riverdale Rd/S Platte River		ERLA Quaker St	Arvada		ERLA McIntyre St	Over Van Bibber Creek	
ERLA Mckay Rd	104th Ave/S Platte River		ERLA Leyden Rd	Arvada		ER RPRS SH-72	@78th, SH-128, SH-93, SH-74	
PR I-225	Mississippi to I-70 Flood Repairs	\$0	ERLA S Peoria St	Aurora				

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (EMR)		\$0	\$0	\$9,925	\$2,060	\$20		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$9,925	\$2,060	\$20	\$0	\$12,005

Revised (Current TIP)

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (EMR)		\$0	\$11,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$12,005	\$0	\$11,000	\$0	\$0	\$0	\$23,005

2016-055: Add funding to cover additional lighting and median work

Existing

Title: **I-25: 120th Ave to SH-7 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 SH-7. Project will resurface the entire stretch, add traffic management, sound wall, tolling/ITS equipment and safety, bridge and drainage improvements.



Affected Municipality(ies)	Affected County(ies)
Broomfield	Adams
Thornton	Broomfield
Westminster	
Unincorporated	

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$1,750	\$0	\$0	\$0		
State (RMP)		\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$0		
State (Water Qlty)		\$0	\$1,348	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$105,579	\$1,750	\$1,348	\$0	\$0	\$0	\$108,677

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$1,750	\$1,800	\$0	\$0		
State (R P P)		\$0	\$6,200	\$0	\$0		
State (Water Qlty)		\$0	\$1,348	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$105,579	\$1,750	\$9,348	\$0	\$0	\$0	\$116,677

2007-073: Remove funding and transfer to TIP ID 2016-020, *Wadsworth Blvd Widening: 35th Ave to 48th Ave.*, to provide funding clarity so all funding sources for the Wadsworth widening are in the same location

Existing

Title: **Region 1 Hazard Elimination Pool**

Project Type: **Safety**

TIP-ID: **2007-073**

STIP-ID: **SR16682**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 Hazard Elimination pool. Specific projects will not be listed.



- Affected County(ies)
- Adams
 - Arapahoe
 - Broomfield
 - Denver
 - Douglas
 - Jefferson

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$16,000	\$16,000	\$16,000	\$16,000		
Local		\$0	\$0	\$0	\$0		
Total		\$0	\$16,000	\$16,000	\$16,000	\$0	\$64,000

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$16,000	\$13,400	\$16,000	\$16,000		
Local		\$0	\$0	\$0	\$0		
Total		\$0	\$16,000	\$13,400	\$16,000	\$0	\$61,400

2007-075: Remove funding and transfer to TIP ID 2016-020, *Wadsworth Blvd Widening: 35th Ave to 48th Ave.*, to provide funding clarity so all funding sources for the Wadsworth widening are in the same location

Existing

Title: **Region 1 Traffic Signal Pool**

Project Type: **Safety**

TIP-ID: **2007-075**

STIP-ID: **SR16684**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 pool for traffic signal projects. Specific projects will not be listed.

Affected County(ies)

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



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$5,491	\$5,291	\$5,371	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$10,041	\$5,491	\$5,291	\$5,371	\$0	\$0	\$26,194

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$5,491	\$4,191	\$5,371	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$10,041	\$5,491	\$4,191	\$5,371	\$0	\$0	\$25,094

2007-096: Remove funding and pool project and transfer to TIP ID 2016-020, *Wadsworth Blvd Widening: 35th Ave to 48th Ave.*, to provide funding clarity so all funding sources for the Wadsworth widening are in the same location

Existing

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

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)
University	Arapahoe to Hampden	\$5,000	I-70	32nd Ave to 44th Ave	\$2,500	US-6	Loveland Pass to I-70	\$5,000
Colfax	Galapago to Colorado	\$8,500	SH-83 (Leetsdale Dr)	Mississippi Ave to Colorado Blvd	\$3,000	SH-67	MP 125.6 to SH-105	\$750
US-85	Hampden to Florida	\$2,500	Preventative Maintenance	Various Locations (\$2M/yr)	\$8,000	I-25	Greenland to Larkspur	\$5,000
Santa Fe	Florida to I-25	\$3,500	I-70	EJMT Tunnel Paving	\$3,000	I-70	Floyd Hill to Chief Hosa	\$11,000
US-85	124th to 168th	\$8,000	SH-74	I-70 to CR-65	\$2,500	SH-88	Woodlands Blvd to IREA Access	\$8,000
Wadsworth	Bear Creek to 4th	\$5,500	SH-121	35th to I-70	\$3,000	US-85	MP 191.75 to Louviers	\$4,000
I-25	County Line Rd to Belleview	\$12,000	US-85	H. Ranch Pkwy to C-470	\$3,000	US-36	28th St to Table Mesa Dr	\$4,000
I-225	I-25 to Parker Rd	\$7,500	SH-88	University to I-25	\$4,000	US-85 NB	County Line Dr to Aspen Grove	\$2,000
Colfax	Peoria to Sable	\$2,500	US-287	Colfax to I-70	\$4,000	SH-7	I-25 to US-85	\$8,000
Hampden	Dahlia to Yosemite	\$4,000	US-6	SH-119 to SH-58/SH-93	\$5,000	SH-121	I-70 to 65th Ave	\$4,000
US-6	Frei Pit, east of I-70	\$3,000	I-25	SH-86 to Castle Pines Pkwy	\$2,500	US-40	Genesee to CR-93	\$5,000
SH-88 (Federal Blvd)	Alameda Ave to Hampden Ave	\$4,000	I-70 EB	Georgetown to Empire Junction	\$3,000			

Highlighted project to be removed

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$39,600	\$43,400	\$32,000	\$46,000		
Local		\$0	\$0	\$0	\$0		
Total	\$19,000	\$39,600	\$43,400	\$32,000	\$46,000	\$0	\$180,000

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$39,600	\$40,400	\$32,000	\$46,000		
Local		\$0	\$0	\$0	\$0		
Total	\$19,000	\$39,600	\$40,400	\$32,000	\$46,000	\$0	\$177,000

2016-020: Provide clarity to project by moving existing funds from various CDOT TIP projects and funding sources. Of the \$7,200,000 being added, only \$500,000 is new funding.

Existing

Title: **Wadsworth Blvd Widening: 35th Ave to 48th Ave**

Project Type: **Roadway Capacity**

TIP-ID: **2016-020**

STIP-ID:

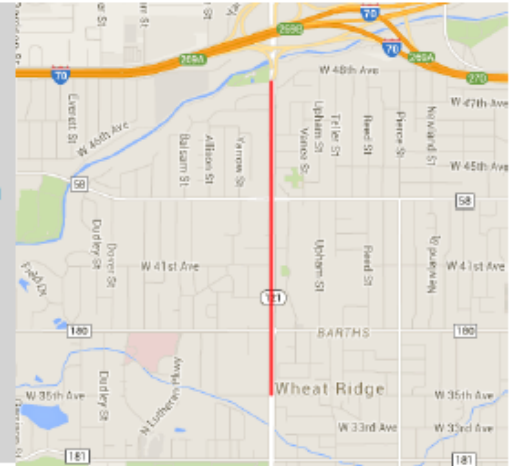
Open to Public: **2020**

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 ft wide sidewalks along both sides of the corridor separated from the street with 9 ft wide tree lawns
- An 11 ft wide two-way cycle track 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 turn lanes will also be constructed at up to six additional signalized intersections
- Traffic signals upgrades and bicycle detection
- Transit stop enhancements including shelters, benches, and kiosks



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Wheat Ridge	Jefferson	Year	Phase
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (STP-M)		\$8,000	\$11,280	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$2,000	\$2,820	\$0	\$0		
Total	\$7,500	\$10,000	\$14,100	\$0	\$0	\$0	\$31,600

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$8,000	\$11,280	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$4,200	\$0	\$0		
State (Surface)		\$0	\$3,000	\$0	\$0		
Local		\$2,000	\$2,820	\$0	\$0		
Total	\$7,500	\$10,000	\$21,300	\$0	\$0	\$0	\$38,800