

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 #
April 18, 2018	Action	13

SUBJECT

DRCOG's transportation planning process allows for Board-approved amendments to the current Transportation Improvement Program (TIP), taking place 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

[March 26, 2018](#) – TAC recommended approval.

April 17, 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.

- **New Project** **I-25 Capacity Improvements: Castle Rock to El Paso County Line**
Add new project
- **2016-003** **Central 70**
Adjust funding years and decrease funding

The following four amendments allow CDOT Region 1 to move the Transportation Commission-assigned Regional Design Program (RDP) funds into the I-25 S PEL project. The I-25 S PEL project will be able to spend the RDP funds sooner, eliminating the chance the funds will be removed and used elsewhere due to inactivity. This will also keep the I-25 roadway capacity project (see above) on schedule.

All four of the amendments below are contingent upon one another and therefore cannot be separated out for individual action.

- **2016-057** **Region 1 RPP Pool**
Remove funding
- **2018-005** **Region 1 Design Program**
Remove funding and projects
- **2018-009** **US-85: Vasquez Blvd from I-270/E. 56th Ave to E. 62nd Operational Improvements**
Adjust funding source and years (overall funding remains the same)
- **2016-080** **I-25 S PEL: Monument to C-470**
Add funding

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

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

ATTACHMENTS

1. Draft resolution
2. Proposed TIP amendments

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 at 303 480-6737 or tcottrell@drcog.org.

New Project: Add new project

New Project

Title: **I-25 Capacity Improvements: Castle Rock to El Paso County Line** Project Type: **Roadway Capacity**
 TIP-ID: **Request** STIP-ID: Open to Public: **2021** Sponsor: **CDOT Region 1**

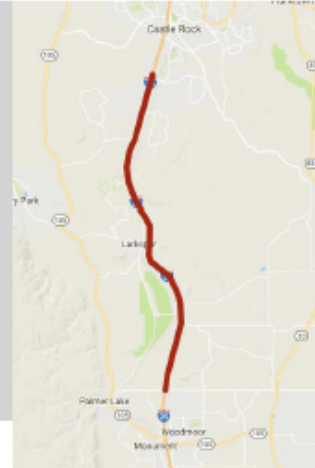
Project Scope

Add one new express lane in each direction from Castle Rock to the El Paso County line.

Total CDOT project cost is \$350 million and extends south of the DRCOG boundary to Monument.

Affected County(ies)

Douglas



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (INFRA)		\$0	\$65,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (SB267)		\$30,000	\$195,000	\$0	\$0		
Local		\$0	\$10,000	\$0	\$0		
Total	\$0	\$30,000	\$270,000	\$0	\$0	\$0	\$300,000

ATTACHMENT C-1

2016-003: Decrease overall funding to reflect financial close funding levels. The TIFIA loan increased due to receiving a better loan rate. The TIFIA loan and Private Activity Bonds are being secured by, and the responsibility of, the Developer.

Existing

Title: **Central 70**

Project Type: **Roadway Reconstruction**

TIP-ID: **2016-003**

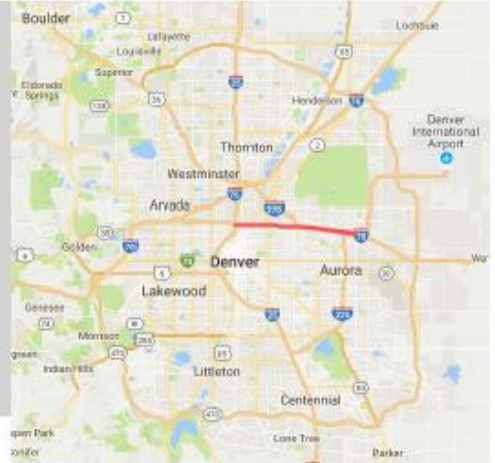
STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Replace the I-70 Viaduct, including the addition of one managed lane in each direction from I-25 to Chambers Rd.



Affected Municipality(ies)	Affected County(ies)
Denver	Denver

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$3,000	\$16,000	\$12,500	\$12,500		
Federal (TIFIA)		\$404,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Bond/Loans)		\$141,000	\$0	\$0	\$0		
State (FASTER-B)		\$0	\$0	\$0	\$158,845		
State (SB 228)		\$51,338	\$7,000	\$35,283	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$233,889	\$599,338	\$23,000	\$47,783	\$171,345	\$132,000	\$1,207,355

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$3,000	\$16,000	\$12,500	\$12,500		
Federal (TIFIA)		\$416,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Bond/Loans)		\$119,862	\$0	\$0	\$0		
State (FASTER-B)		\$168,845	\$16,000	\$46,000	\$60,000		
State (SB 228)		\$51,338	\$7,000	\$35,283	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$233,889	\$759,045	\$39,000	\$93,783	\$72,500		\$0 \$1,198,217

2016-057: Reduce FY 2019 funding and transfer to the US-85/Vasquez project (2018-009)

Existing

Title: **Region 1 RPP Pool**

Project Type: **Other**

TIP-ID: **2016-057**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 RPP Pool. Funds projects with RPP funds.

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)
Small projects/consultants/clo seouts		\$15,000	I-70	PPSL	\$4,000	Regionwide ADA Ramps (Preconstruction)		\$3,000
I-70	Tower to Colfax	\$2,600	C470	Study	\$1,000	Brighton Blvd/42nd Culvert		\$2,500
C470 West	PEL	\$2,100	I-270	Interchange Study (TIP ID 2016-047)	\$1,000	I-25 near Orchard	Emergency repairs	\$400
120th Ave Connection	Broomfield TIP ID 2007-029	\$1,400	I-25 N	Post-PEL	\$2,000	I-70 System-Level Traffic Study	E-470 to Strasburg	\$500

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$7,800	\$13,300	\$16,800	\$16,800		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$7,800	\$13,300	\$16,800	\$16,800	\$0	\$54,700

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$7,800	\$11,550	\$16,800	\$16,800		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$7,800	\$11,550	\$16,800	\$16,800	\$0	\$52,950

2018-005: Remove pool projects and FY 2018 funding. Funding is transferred to the I-25 S PEL project (2016-080)

Existing

Title: **Region 1 Design 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-225	I-25 to Yosemite		US-285	Richmond Hill to Shaffer's Crossing	\$0			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RDP)		\$1,250	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$1,250	\$0	\$0	\$0	\$0	\$1,250

Revised

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

2018-009: Remove FY 2018 RDP funding (and transfer to the I-25 S PEL project) and add FY 2019 RPP funding (from the CDOT Region 1 RPP Pool). Overall funding remains unchanged

Existing

Title: **US-85: Vasquez Blvd from I-270/E. 56th Ave to E. 62nd Ave Operational Improvements**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2018-009**

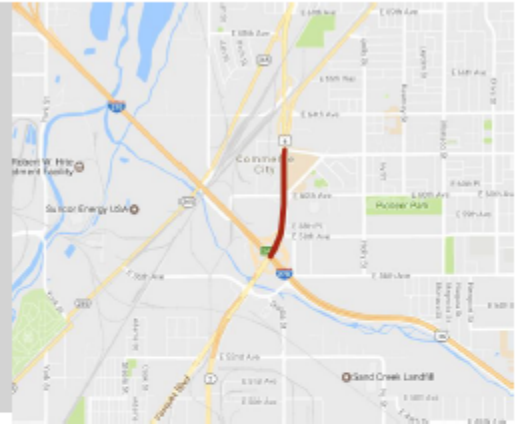
STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Geometric and operational improvements to Vasquez, including intersection at 60th and interchange at I-270.



Affected Municipality(ies)	Affected County(ies)
Commerce City	Adams

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (FR8)		\$4,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (RDP)		\$1,750	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$5,750	\$0	\$0	\$0	\$0	\$5,750

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (FR8)		\$4,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,750	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$4,000	\$1,750	\$0	\$0	\$0	\$5,750

2016-080: Add FY 2018 RDP funding transferred from the Region 1 Design Program and US-85/Vasquez project

Existing

Title: **I-25 S PEL: Monument to C-470**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-080**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Conduct PEL, NEPA, and preconstruction activities on I-25 between Monument and C-470.

Affected County(ies)

Douglas



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$1,000	\$0		
State (RMP)		\$19,000	\$0	\$0	\$0		
State (TCC)		\$4,000	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$5,250	\$23,000	\$0	\$1,000	\$0	\$0	\$29,250

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$1,000	\$0		
State (RDP)		\$3,000	\$0	\$0	\$0		
State (RMP)		\$19,000	\$0	\$0	\$0		
State (TCC)		\$4,000	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$5,250	\$26,000	\$0	\$1,000	\$0	\$0	\$32,250