

To: TIP Notification List  
From: Douglas W. Rex, Director, Transportation Planning & Operations  
Subject: **May 2017 Administrative Modifications to the 2018-2021 Transportation Improvement Program**  
Date: May 17, 2017

#### 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](mailto: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.
- Projects included through this set of Administrative Modifications are listed below. The attached describes the modifications.

#### PROJECTS TO BE MODIFIED

- **2012-075: One-Call/One-Click Transportation Resource Center**
  - Move project from previous TIP, change project sponsor, and adjust funding years
- **2007-144: Safe Routes to School Pool**
  - Add pool projects recently selected
- **2016-080: I-25 S PEL: Monument to C-470**
  - Add funding
- **2018-003: Region 4 ADA Projects**
  - Add funding
- **New Project: Region 1 Design Program**
  - New project
- **New Project: SB I-225: Yosemite to I-25 Restriping Pilot**
  - New project

The following four administrative modifications correspond to funding type exchanges between STP-Metro and CMAQ:

- **2016-068: City of Boulder Quiet Zones**
- **2016-069: Boulder County Quiet Zones**
- **2016-071: Louisville-Lafayette Quiet Zones**
- **2012-010: DRCOG Second Commitment to FasTracks Pool**

**2012-075:** Advance project from the 2012-2017 TIP to the 2018-2021 TIP. Change project sponsor to DRCOG, and move unspent FY11 and FY13 funding to FY18.

### Existing

Title: **One-Call/One-Click Transportation Resource Center**

Project Type: **Transit Operational Improvements**

TIP-ID: **2012-075**

STIP-ID: **SST6740.065**

Open to Public:

Sponsor: **DRMAC**

**Project Scope**

Expand the Denver Regional Mobility and Access Council's (DRMAC) One-Call, One-Click efforts including enhancing the TransitOptions online database and implementing an Information and Assistance Center in order to assist veterans and their families.

Affected County(ies)  
Regional



Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$0	\$74	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$693</b>	<b>\$0</b>	<b>\$74</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$767</b>

### Revised

Title: **One-Call/One-Click Transportation Resource Center**

Project Type: **Transit Operational Improvements**

TIP-ID: **2012-075**

STIP-ID: **SST6740.065**

Open to Public:

Sponsor: **DRCOG**

**Project Scope**

Expand the Denver Regional Mobility and Access Council's (DRMAC) One-Call, One-Click efforts including enhancing the TransitOptions online database and implementing an Information and Assistance Center in order to assist veterans and their families.

Affected County(ies)  
Regional



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (5309 VTCLI)		\$516	\$0	\$0	\$0		
Federal (5312 VTCLI)		\$33	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-T)		\$55	\$0	\$0	\$0		
Local		\$143	\$0	\$0	\$0		
<b>Total</b>	<b>\$20</b>	<b>\$747</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$767</b>

**2007-144:** Add pool projects and funding from recent CDOT project selection

**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

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$938</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$938</b>

**Revised Pool Projects and Funding Table**

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)
Lafayette	Sanchez ES/Peak to Peak ES Connector Trail Project	\$298	Frederick	Thunder Valley K-8 Multipurpose Trail Project	\$304	Boulder	Safe Schools Boulder	\$34
Denver	DPS-Cole Arts & Science Academy Multimodal Improvements	\$350	Boulder County	Trip Tracker Trends	\$70	Cherry Creek School District #5	CCSD SRTS through Education, Encouragement, and Engagement	\$29
Jefferson County	Fairmount ES & Cornerstone Montessori School Ped/Bike Safety Improvements	\$265	Jefferson County Public Health	Healthy Jeffco SRTS	\$58	Denver Public Schools	CommuteDPS Communications Campaign	\$80

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$1,488	\$0	\$0	\$0		
Local		\$372	\$0	\$0	\$0		
<b>Total</b>	<b>\$938</b>	<b>\$1,860</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,798</b>

**2016-080:** Add funding for pre-construction and NEPA activities

## 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 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		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$5,250	\$0	\$0	\$1,000	\$0	\$0	\$6,250

## Revised Funding Table

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		
<b>State (TCC)</b>		<b>\$4,000</b>	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$5,250	<b>\$4,000</b>	\$0	\$1,000	\$0	\$0	<b>\$10,250</b>

**2018-003: Add prior funding**

**Existing**

Title: **Region 4 ADA Projects**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2018-003**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 4**

**Project Scope**

CDOT Region 4 (DRCOG portions only) pool to fund ADA-type projects.



Affected County(ies)

Boulder

Weld

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (ADA)		\$2,100	\$4,000	\$4,500	\$4,200		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$2,100	\$4,000	\$4,500	\$4,200	\$0	\$14,800

**Revised Funding Table**

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (ADA)		\$2,100	\$4,000	\$4,500	\$4,200		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$100</b>	\$2,100	\$4,000	\$4,500	\$4,200	\$0	<b>\$14,900</b>

**New Project:** Create a new CDOT Region 1 pool for pre-construction activities to advance future high priority projects

## New Project

Title: **Region 1 Design Program**

Project Type: **Other**

TIP-ID: **Request**

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		I-270/Vasquez/80th Ave	Improvements and interchange reconstruction		US-85	Richmond Hill to Shaffer's Crossing	
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (RDP)		\$3,000	\$0	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
<b>Total</b>	\$0	\$3,000	\$0	\$0	\$0	\$0	\$3,000	

**New Project:** Create a new CDOT Region 1 project

**New Project**

Title: **SB I-225: Yosemite to I-25 Restriping Pilot Project**

Project Type: **Roadway Operational Improvements**

TIP-ID: **Request**

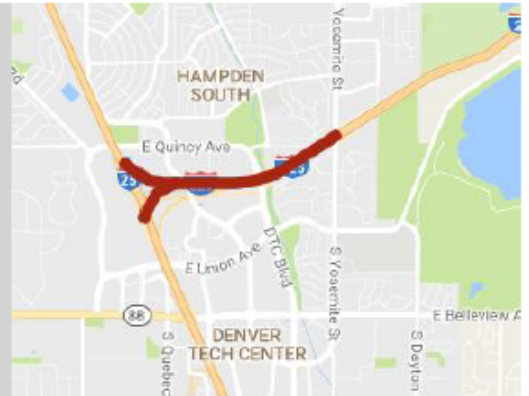
STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

**Project Scope**

Restripe the existing southbound I-225 pavement surface and bridges to eliminate the two-lane section by providing three lanes from Yosemite to I-25 and eliminate the weave from DTC/Tamarac to SB I-25.



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		
State (R P P)		\$725	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$725	\$0	\$0	\$0	\$0	\$725

**2016-068:** Exchange CMAQ funding for STP-Metro due to federal eligibility and move prior funding into FY18

## Existing

Title: **City of Boulder Quiet Zones**

Project Type: **Safety**

TIP-ID: **2016-068**

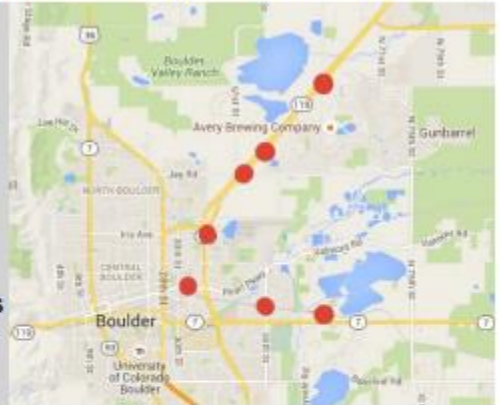
STIP-ID:

Open to Public: **2019**

Sponsor: **Boulder**

### Project Scope

The project implements railroad crossing Quiet Zone improvements along the Burlington Northern Santa Fe (BNSF) railroad corridor to address train horn noise. There are a total of nine crossings, five within the City of Boulder and four adjacent to the city. Work includes updating the city's Quiet Zone plan as needed to reflect any changes in federal Quiet Zone requirements and cost estimates since 2014, public outreach, design, field diagnostic review, Federal Railroad Administration (FRA) and Colorado Public Utilities Commission (PUC) application and approval processes, as well as construction of the necessary improvements to achieve quiet zone status for selected crossings. The crossings will be evaluated and prioritized based on feasibility, estimated benefit, and cost. Selected crossings will be implemented within the identified budget and a phasing plan developed for any remaining crossings.



Amounts in \$1,000s	Affected County(ies)			Project Phases			
	Boulder			Year	Phase		
	Prior Funding	FY18	FY19	2018	Initiate Construction		
Federal (CMAQ)		\$528	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$132	\$0	\$0	\$0		
<b>Total</b>	<b>\$660</b>	<b>\$660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,320</b>

## Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
<b>Federal (STP-M)</b>		<b>\$1,056</b>	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		<b>\$264</b>	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$1,320</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,320</b>



**2016-069:** Exchange CMAQ funding for STP-Metro due to federal eligibility and move prior funding into FY18

## Existing

Title: **Boulder County Quiet Zones**

Project Type: **Safety**

TIP-ID: **2016-069**

STIP-ID:

Open to Public: **2019**

Sponsor: **Boulder County**

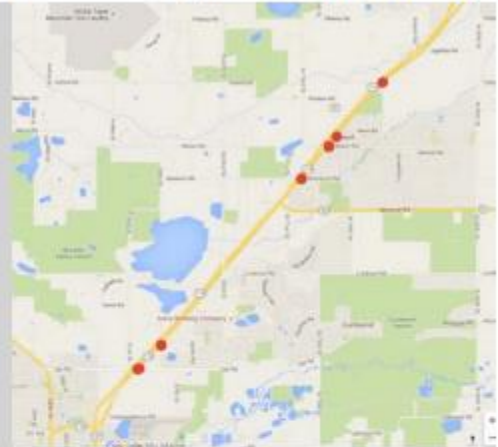
### Project Scope

The project constructs Quiet Zone improvements identified in the RTD NW Rail EIS on crossings adjacent to SH119 along the BNSF line in unincorporated Boulder County between the city of Boulder and Longmont. Project elements include design, PUC approval, construction of quiet zone improvements on selected crossings, as well as submission of a written Notice of Quiet Zone Establishment. The crossings will be selected based on feasibility, estimated benefit, and cost, with high priority crossings implemented within the identified budget.

Local funds will study the locations to prioritize locations, identify necessary improvements, develop cost estimates, and conduct field diagnostic reviews in advance of this project.

Establishments of quiet zones along this stretch may include the following improvements:

- Raised medians / Channelization devices
- Flashing lights
- Constant Warning Time (CWT) Circuitry and bungalow
- Gates with 4-Quad gate system
- MUTCD compliant warning signs
- Median flashers
- Detached sidewalk
- Railroad crossing surface replacement



Affected County(ies)	Project Phases	
Boulder	Year	Phase
	2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$1,253	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$313	\$0	\$0	\$0		
<b>Total</b>	<b>\$170</b>	<b>\$1,566</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,736</b>

## Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
<b>Federal (STP-M)</b>		<b>\$1,389</b>	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		<b>\$347</b>	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$1,736</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,736</b>

**2016-071:** Exchange CMAQ funding for STP-Metro due to federal eligibility and move prior funding into FY18

## Existing

Title: **Louisville-Lafayette Quiet Zones**

Project Type: **Safety**

TIP-ID: **2016-071**

STIP-ID:

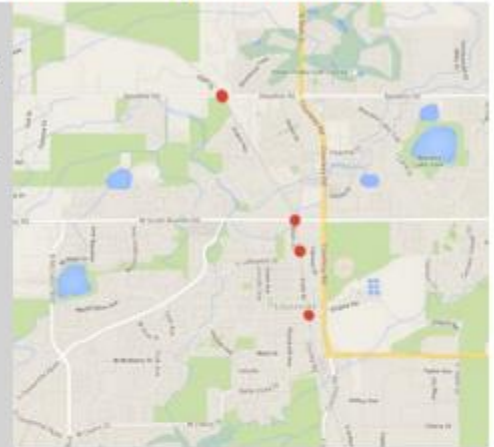
Open to Public: **2019**

Sponsor: **Louisville**

### Project Scope

The project completes Quiet Zone establishment from Baseline Rd. in Lafayette to Pine St. in Louisville on the BNSF line, and includes improvements at 4 highway rail grade crossings including Baseline Rd., South Boulder Rd., Griffith St. and Pine St. Establishment of quiet zones along this stretch may include the following improvements:

- Raised medians
- Flashing lights
- Constant Warning Time (CWT) Circuitry and bungalow
- 4-Quad gate system
- Gates
- Channelization devices
- MUTCD compliant warning signs
- Median flashers
- Detached sidewalk
- Railroad crossing surface panels



Additionally, work will include design, field diagnostic review, PUC application and approval as well as construction of the necessary improvements to achieve quiet zone status along this stretch of the BNSF line.

Affected Municipality(ies)		Affected County(ies)		Project Phases			
Lafayette		Boulder		Year	Phase		
Louisville				2018	Initiate Construction		
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$1,330	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$333	\$0	\$0	\$0		
<b>Total</b>	<b>\$283</b>	<b>\$1,663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,946</b>

## Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (STP-M)		\$1,556	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$390	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$1,946</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,946</b>

**2012-010:** Exchange STP-Metro funding for CMAQ due to federal eligibility concerns with other projects

**Existing**

Title: **DRCOG Second Commitment to FasTracks Pool**

Project Type: **Transit Operational Improvements**

TIP-ID: **2012-010**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

**Project Scope**

Set aside to fund second commitment in principle to FasTracks corridors not yet allocated. Individual projects will be TIP'd upon approval of Policy Amendments per the process and requirements of DRCOG Resolution 20-2008 (July, 2008).

Corridor projects previously approved using second commitment funds include:

- West Corridor (TIP ID 2007-042)- July 2010, \$7,422,000
- US-36 Corridor (TIP ID 2008-114)- Feb 2011, \$2,755,000
- Denver Union Station (TIP ID 2007-057)- July 2010, \$2,519,000
- East Corridor (TIP ID 2008-111)- Nov 2011, \$13,350,000.
- Gold Corridor (TIP ID 2008-111)- May 2012, \$6,461,000.
- Northwest Corridor (TIP ID 2007-050)- May 2012, \$1,200,000, June 2016, \$5,058,000.
- North Metro Corridor (TIP ID 2007-055)- May 2012, \$7,451,000.
- I-225 Corridor (TIP ID 2007-056)- July 2012, \$7,250,000.

Remaining allocations include:

- Northwest Corridor \$1,746,000
- Southeast Extension \$1,928,000
- Southwest Extension \$2,089,000
- Central Corridor \$771,000



Affected County(ies)

Regional

Amounts in \$,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$72	\$0	\$0	\$0		
Federal (STP-M)		\$6,462	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,634	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$8,168</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,168</b>

**Revised Funding Table**

Amounts in \$,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$4,073	\$0	\$0	\$0		
Federal (STP-M)		\$2,461	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,634	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$8,168</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,168</b>