

To: TIP Notification List

From: Douglas W. Rex, Transportation Planning & Operations Director

Subject: July Administrative Modifications to the 2016-2021 Transportation Improvement Program

Date: July 20, 2016

SUMMARY

- Per the [Policy on Transportation Improvement Program \(TIP\) Preparation](#), administrative modifications are reviewed and processed by staff. They are emailed to the TIP Notification List, and posted on the [DRCOG 2016-2021 TIP web page](#).
- The TIP Notification List includes the members of the Denver Regional Council of Governments (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 e-mail is sent when administrative modifications have been made to the 2016-2021 TIP. If you wish to be removed from the TIP Notification List, please contact Will Soper at (303) 480-6760 or via e-mail at wsoper@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. For more information on the TIP modification policy, visit the [DRCOG 2016-2021 TIP web page](#).
- Projects included through this set of administrative modifications are listed below. The attached describes each modification.

PROJECTS

- **2007-078: Region 1 Bridge On-System Pool**
Revise scope and update and remove pool projects per sponsor’s request to simplify pool activities. In addition, add new pool projects.
- **2007-082: 56th Avenue: Quebec St to Pena Blvd**
Move funds from Prior Funding to FY2017 and update scope.
- **2016-029: East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride**
Change funding type from TAP to STP-Metro due to FAST Act control total reductions.
- **New Project: Greyhound Bus Facility Study**
Add new project to study the existing Greyhound Denver Bus Center as it pertains to future regional and intercity bus needs.

2007-078: Update project scope, add funds, update pool projects and add projects to pool. This amendment consolidates some pool projects, adds new projects and removes other projects that had been included as illustrative to better reconcile the TIP with the STIP.

Existing

Title: **Region 1 Bridge On-System Pool**

Project Type: **Bridge**

TIP-ID: **2007-078**

STIP-ID: **SR16712**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

The Bridge On-System Pool funds various bridge projects throughout 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)
I-70 Bridge Replacement	@Havana St (FY17)	\$800	I-70 WB to I-225 SB Flyover		\$3,695	I-70 and I-25		\$5,894
BNSF Replacement Study	SH-265	\$250	I-70 WB Deck Rehab	US-40 to DITCH	\$330	State Highway Repairs		\$750
SH-105 Bridge Removal Study	DRAW	\$250	US-40 Deck Rehab/Replacement	Beaver Brook	\$100	US Highway Repairs		\$750
Ramp to I-25 NB Pedestrian Overpass Removal Study		\$250	I-70 and I-270 Repairs		\$1,500	I-76 Repairs		\$1,500
SH-95 Fiber Wrap		\$2,000	I-25 Repairs		\$1,500	I-25	County Line Rd to Bellevue	\$727
US-40	US-6 to Beaver Brook	\$241	I-70 Bridge Replacement	@Havana St (FY16)	\$1,400	I-225	I-25 to Parker Rd	\$63
US-6	I-70 to SH-119	\$498	Santa Fe	Florida to I-25	\$56	I-25 T-Rex Narrows		\$5,398
I-76	96th to US-85	\$280	6th Ave	Potomac to Airport	\$263	I-70 and I-25		\$5,381
Colfax	I-70 to Kipling	\$31	C-470	Morrison to Bowles	\$3,508	I-70/I-25 Ramps		\$10,336
Sheridan	Hampden to Arizona	\$178	I-25	Hampden to Evans	\$25	Essential Culvert Repairs (FY18)		\$2,085
Federal	92nd to 120th	\$327	US-85	Hampden to Florida	\$3,328	Essential Culvert Repairs (FY17)		\$2,669
University	Arapahoe to Hampden	\$845	US-85	I-76 to 136th	\$92	Essential Culvert Repairs (FY18)		\$2,669
Douglas County Scour Repairs		\$2,207	I-25/I-70/I-76		\$4,110			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BR)		\$0	\$0	\$0	\$0	\$0		
State		\$14,692	\$15,920	\$9,472	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$14,692	\$15,920	\$9,472	\$0	\$0	\$0 \$40,084

Revised

Title: **Region 1 Bridge On-System Pool**

Project Type: **Bridge**

TIP-ID: **2007-078**

STIP-ID: **SR16712**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

The Bridge On-System Pool funds various bridge, culvert and wall projects throughout 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)
Essential Culvert Repairs		\$7,700	Emergency Culvert Repairs	@Highline Canal Trail	\$300	Bridge Repair	Speer Blvd/23rd Ave over I-25	\$2,300
I-70 WB to I-225 SB Flyover		\$2,800	Girder Cleanout and Form Removal		\$4,000	Preventative Bridge Maintenance		\$4,000
SH-95 Fiber Wrap		\$1,150	Essential Wall Repairs		\$4,000	Deck Rehab and Replacement	Includes overlays	\$10,000
I-70 Bridge Replacement	@Havana St	\$2,200	Expansion Joint Replacement/Repair		\$1,500	SH-30 Bridge Replacement	F-17-GP	\$3,400
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BR)		\$0	\$0	\$0	\$0	\$0		
State		\$14,692	\$15,920	\$9,472	\$3,266	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$14,692	\$15,920	\$9,472	\$3,266	\$0	\$43,350

2007-082: Move previously earmarked but unspent funds from Prior Funding into FY2017 and update project scope.

Existing

Title: **56th Avenue: Quebec St to Pena Blvd**

Project Type: **Roadway Capacity**

TIP-ID: **2007-082**

STIP-ID: **DR6757**

Open to Public:

Sponsor: **Denver**

Project Scope

Funds in the 2016-2021 TIP will be expended to:

- (A) Conduct a NEPA environmental process and conceptual/preliminary engineering for the widening of the eastern segment of the 56th Avenue Corridor from Chambers to just east of the eastern Pena Boulevard Corridor boundary, and
- (B) Conduct a separate NEPA environmental clearance, as well as final engineering, for operational improvements to 56th Avenue across the Pena Boulevard Corridor.

Previous TIP funding was expended to:

- A) Conduct an environmental study for the widening of 56th Avenue from Quebec Street to Pena Blvd.
- B) Widen 56th Avenue from 2 to 6 lanes between Quebec Street and Havana Street.

Demo ID 114, 046, 088, and 098, which represent SAFETEA-LU earmarks, as assigned by FHWA.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (C-1702)		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$900	\$0	\$0	\$0	\$0		
Total	\$18,821	\$900	\$0	\$0	\$0	\$0	\$0	\$19,721

Revised

Title: **56th Avenue: Quebec St to Pena Blvd**

Project Type: **Roadway Capacity**

TIP-ID: **2007-082**

STIP-ID: **DR6757**

Open to Public:

Sponsor: **Denver**

Project Scope

Funds in the 2016-2021 TIP will be expended to:

- (A) Conduct a NEPA environmental process and conceptual/preliminary engineering for the widening of the eastern segment of the 56th Avenue Corridor from Chambers to just east of the eastern Pena Boulevard Corridor boundary, and
- (B) Conduct a separate NEPA environmental clearance, as well as final engineering, for operational improvements to 56th Avenue across the Pena Boulevard Corridor.
- (C) Construct operational improvements on 56th Avenue across the Pena Boulevard Corridor, including, but not limited to, lane-balancing, additional turn-lane capacity, and necessary transitions to existing lane configurations on 56th Avenue and Pena Boulevard.



Previous TIP funding was expended to:

- A) Conduct an environmental study for the widening of 56th Avenue from Quebec Street to Pena Blvd.
- B) Widen 56th Avenue from 2 to 6 lanes between Quebec Street and Havana Street.

Demo ID 114, 046, 088, and 098, which represent SAFETEA-LU earmarks, as assigned by FHWA.

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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (C-1702)		\$0	\$3,832	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$900	\$958	\$0	\$0	\$0		
Total	\$14,031	\$900	\$4,790	\$0	\$0	\$0	\$0	\$19,721

2016-029: Change project funding type. Due to the FAST Act, less TAP funds are available than was previously projected, so the funding type has to be changed to stay within control totals.

Existing

Title: **East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride**

Project Type: **Bicycle and Pedestrian Projects (New)**

TIP-ID: **2016-029**

STIP-ID:

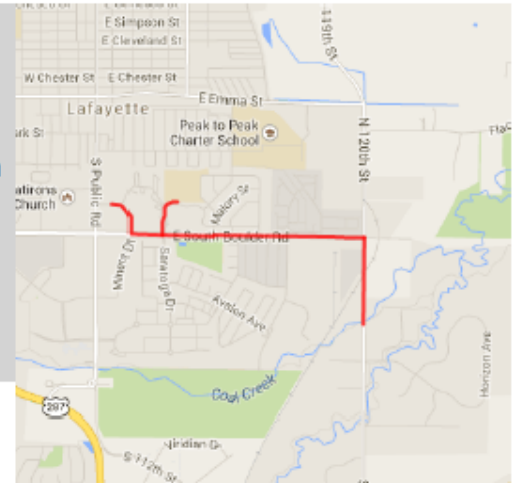
Open to Public: **2020**

Sponsor: **Lafayette**

Project Scope

This project widens existing sidewalks and constructs new 10 ft wide concrete multi-use paths along South Boulder Rd from City Center Dr east to 120th St, and then continuing south along 120th St, connecting to existing sidewalks at Commerce Ct. Two additional connections will be made to the north from South Boulder Rd; one on Merlin Dr to Sanchez Elementary School, and another on City Center Dr to west of Strathmore Ln.

A physically-protected crossing at Avalon St, 20 bicycle parking spaces, AASHTO compliant lighting, and way-finding signage with destination and distance information will also be included.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Lafayette	Boulder	Year	Phase
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$999	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$250	\$0		
Total	\$0	\$0	\$0	\$0	\$1,249	\$0	\$0	\$1,249

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$999	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$250	\$0		
Total	\$0	\$0	\$0	\$0	\$1,249	\$0	\$0	\$1,249

Request: Create new project.

New Project

Title: **Greyhound Bus Facility Study**

Project Type: **Roadway/Transit Studies**

TIP-ID: **Request**

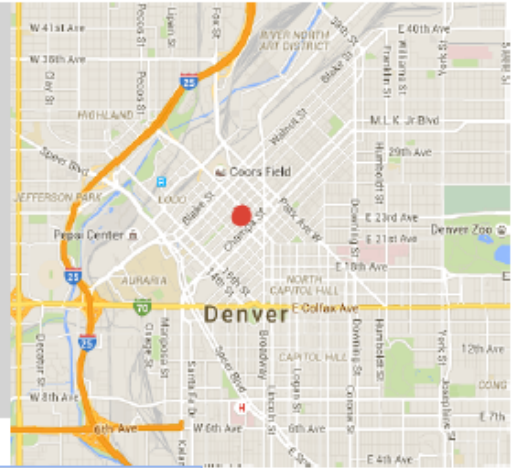
STIP-ID:

Open to Public:

Sponsor: **CDOT**

Project Scope

Identify and define the feasibility and need for a bus facility in downtown Denver to meet the needs of regional and intercity bus services and determine the appropriateness of Greyhound's Denver Bus Center to serve in that capacity.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$72	\$0	\$0	\$0	\$0		
Local		\$18	\$0	\$0	\$0	\$0		
Total	\$0	\$90	\$0	\$0	\$0	\$0	\$0	\$90