

#### **ABSTRACT**

**TITLE:** 2018-2021 Transportation Improvement Program

**AUTHOR:** Denver Regional Council of Governments

**SUBJECT:** Four-year multimodal transportation improvement

program

**DATE:** Adopted April 19, 2017

**TIP AMENDMENTS:** This document describes the 2018-2021 Transportation

Improvement Program as adopted on April 19, 2017

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ABSTRACT: The Transportation Improvement Program identifies all

federally funded surface transportation projects

anticipated for funding in the Denver metropolitan area

during fiscal years 2018-2021. This multimodal program includes highway, high-occupancy vehicle, transit, travel demand management, and non-motorized

facilities, and services.

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# **TABLE OF CONTENTS**

Introduction		1
Regiona	al Needs	2
Federal	Requirements	4
Investm	nent Decision Process	7
The 2018-202	1 Program	14
Project Descr	iptions	20
APPENDIX A	TIP Project Funding Summary	127
APPENDIX B	Major Projects in the 2018-2021 Transportation Improvement Program Not Yet Completed	187
	Rollover List of TIP Projects	189
APPENDIX C	Lookup List of Projects	263
APPENDIX D	Regionally Significant Projects Not Supported by Federal Funds	277
APPENDIX E	Waiting List	281
APPENDIX F	Environmental Justice Report	287
APPENDIX G	Governor's Approval	313

# **LIST OF TABLES**

Table 1. FY2018-2021 Programmed Funding for DRCOG TIP Region 5
Table 2. 2018-2021 Transportation Improvement Program Project List
Table 3. Regionally Significant Projects Included in the 2018-2021 TIP 19
Table 4. Eligible Projects for Waiting List for the 2018-2021 TIP
LIST OF EXHIBITS
Exhibit 1 Project Descriptions
LIST OF FIGURES
Figure 1. Geographic Area of the Transportation Improvement Program 1
Figure 2. RTP and TIP Relationship
Figure 3. Denver Region Transportation Investment Decision Process
Figure 4. 2018-2021 TIP Projects

## Introduction

This Transportation Improvement Program (TIP) identifies federally-funded surface transportation projects to be implemented in the Denver region from fiscal years 2018 through 2021 and was developed under the federal guidance and requirements contained within the FAST Act, the current federal transportation law.

The Denver Regional Council of Governments (DRCOG), the region's Metropolitan Planning Organization (MPO), is responsible for preparing the TIP in cooperation with local governments, the Colorado Department of Transportation (CDOT), and the Regional Transportation District (RTD). The geographic area covered by the TIP includes all or portions of Adams, Arapahoe, Boulder, Broomfield, Denver, Jefferson, Douglas, and Weld counties as shown in Figure 1.

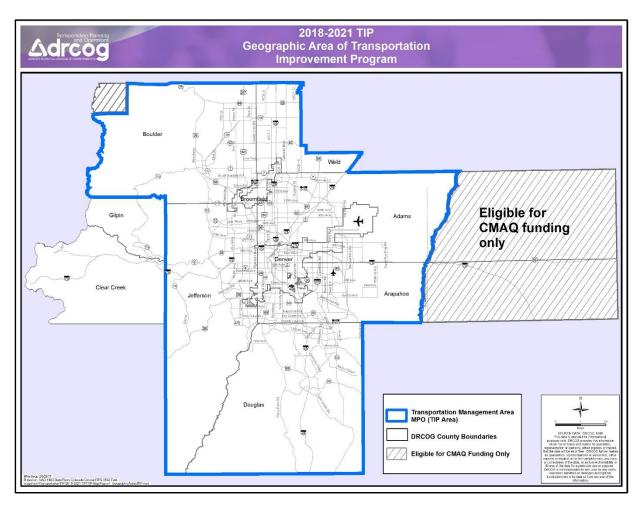


Figure 1. Geographic Area of the Transportation Improvement Program

Projects are selected through a cooperative process, considering submittals from local governments, CDOT, and RTD. A further description of how TIP projects are selected is presented later, in the Investment Decision Process section. Regional policy<sup>1</sup> provides the basis for the evaluation and ranking of DRCOG-selected projects. The 2018-2021 TIP was approved by the DRCOG Board of Directors on April 19, 2017.

The TIP is intended to fulfill the following purposes:

- To serve as a short-range implementation tool to address the goals of the regional long-range transportation plan.
- To provide continuity of current transportation improvement projects with those identified in previous TIPs.
- To identify transportation projects recommended for implementation by transportation mode, type of improvement, funding source(s), and geographic area.
- To estimate the costs of projects proposed for federal funding. The project allocations are to be consistent with the federal funds reasonably anticipated to be available for such projects in the area.
- To establish a prioritization of projects to effectively utilize federal funds as they become available.
- To identify and implement transportation improvements which will maintain the system; improve safety; improve air quality and reduce greenhouse gas emissions; reduce vehicle miles traveled (VMT) and congestion; and enhance the transportation system.

#### **Regional Needs**

Transportation projects support DRCOG's <u>Metro Vision</u>, the long-range plan to manage growth within the Denver area. Metro Vision defines a balanced multimodal transportation system that provides mobility and accessibility for people and goods, and contains several transportation-related performance measures with 2040 targets addressing vehicle miles traveled, greenhouse gas emissions, mode share to work, fatalities, and other transportation topics.

The 2018-2021 TIP is consistent with Metro Vision's strategic planning framework as well as the 2040 Metro Vision Regional Transportation Plan (2040 MVRTP), which

<sup>&</sup>lt;sup>1</sup> Policy on Transportation Improvement Program Preparation, Adopted July 16, 2014 by the Denver Regional Council of Governments Board of Directors.

includes the Fiscally Constrained Regional Transportation Plan (2040 FCRTP). The TIP identifies the regionally significant projects in the 2040 FCRTP scheduled to receive federal surface transportation revenues over the next four years.

Figure 2 graphically shows the relationship between the Metro Vision Regional Transportation Plan (MVRTP), the Fiscally Constrained RTP, and the Transportation Improvement Program.

METRO VISION
Shared regional aspirations

METRO VISION REGIONAL
TRANSPORTATION PLAN (MVRTP)
Needed transportation system

FISCALLY CONSTRAINED REGIONAL
TRANSPORTATION PLAN (RTP)
What the region can afford

TRANSPORTATION
IMPROVEMENT
PROGRAM (TIP)
What we are building now

Figure 2. RTP and TIP Relationship

Transportation projects in the 2018-2021 TIP support all the elements of Metro Vision, and address other transportation issues including congestion management, safety, multimodal transportation options, regional sustainability, and asset management.

#### **Federal Requirements**

# Conformity Finding

The impact of transportation on the Denver region's air quality is a component of DRCOG's regional planning efforts. Under Section 176(c) of the Clean Air Act, as amended in 1990, MPOs are required to show conformity of its TIP with the State Implementation Plan (SIP) for air quality before it can be adopted.

The 2018-2021 TIP is consistent with air quality conformity requirements by assuring all regionally significant capacity projects are contained within the applicable stage of the adopted 2040 RTP. Technical documents which present the conformity findings can be found on DRCOG's website.

#### **Financial Constraint**

The 2018-2021 TIP is financially constrained and demonstrates, as summarized in Table 1, that projects listed from 2018 to 2021 can be implemented using anticipated revenues (i.e., projects are within committed or reasonably expected funding levels).

Appendix A expands this table by presenting funding information by individual project. It shows TIP projects by funding category over the four years of the TIP. The totals for each funding source are shown for comparison with available resources. Additional information on the projects is available later in this section, which includes project descriptions.

As these funds are programmed by the respective agencies, DRCOG is responsible for assuring the projects align with Metro Vision, are consistent with the FCRTP, and the program is fiscally constrained. The DRCOG Board of Directors then adopts the TIP document and the projects are implemented.

Table 1
FY2018-2021 Programmed Funding for DRCOG TIP Region

(dollars in thousands)

	TIP Programmed					
Funding Sources	2018	2019	2020	2021	Total	
					2018-2021	
CDOT Programmatic Categories (2)						
1702-High Priority Projects	3,832	0	0	0	3,832	
ADA	7,200	13,000	13,000	7,100	40,300	
Bonds/Loans	639,645	0	0	0	639,645	
Bridge Off-System	1,860	0	0	0	1,860	
Bridge On-System	15,287	6,900	14,346	7,400	43,933	
Federal Emergency	61,922	0	0	0	61,922	
FASTER Bridge Enterprise	17,000	148,899	52,000	113,845	331,744	
FASTER Safety	35,073	37,242	41,575	22,200	136,090	
FASTER Transit	3,490	3,000	3,000	3,000	12,490	
Intelligent Transportation Systems	4,000	4,000	3,000	0	11,000	
RAMP	24,023	57,300	0	0	81,323	
Safety	26,904	26,704	26,784	16,413	96,805	
SB 228	35,466	58,155	0	0	93,621	
Section 5339 Capital Improvements	120	0	0	0	120	
Surface Treatment	65,850	69,650	58,500	66,500	260,500	
Regional Priority Program (RPP)	30,455	23,463	20,141	16,800	90,859	
TIFIA	60,000	46,000	0	0	106,000	
TC Contingency	9,300	2,900	0	0	12,200	
Transportation Alternatives (TA)	2,653	2,005	1,841	0	6,499	
Sub-Totals	1,044,080	499,218	234,187	253,258	2,030,743	
DRCOG Federal Allocation Categories (1) (2)						
STP-Metro	36,101	41,743	0	0	77,844	
Transportation Alternatives (TA)	2,814	2,360	0	0	5,174	
Congestion Mitigation/Air Quality (CMAQ)	31,597	42,551	12,500	12,500	99,148	
Sub-Totals	70,512	86,654	12,500	12,500	182,166	
Federal and Local Transit Categories (2)						
Section 5307 Urban Formula	57,372	57,956	58,547	59,132	233,007	
Section 5307 Orban Formula Section 5309 New Start	45,950	0 0	00,547	09,132	45,950	
Section 5309 New Start Section 5310 Elderly and Disabled	4,013	4,093	4,175	4,259	16,540	
Section 5310 Elderly and Disabled Section 5311 Operating and Capital	66	4,093	4,173	4,239	10,340	
Section 5311 Operating and Capital Section 5337 State of Good Repair	11,000	11,000	11,000	11,000	44,000	
Section 5337 State of Good Repair Section 5339 Capital Improvements	5,314	5,367	5,420	5,475	21,576	
RTD Funds Only	74,649	29,292	4,884	0,475	108,825	
Sub-Totals	198,364	107,708	84,026	79,866	469,964	
- Cub i Otalis	155,564	101,100	07,020	7 3,000	703,304	
Additional Match (i.e., local)	55,923	79,205	16,799	16,487	168,414	

#### Notes:

1) Based on CDOT OFMB 2040 Revenue Forecast and Resource Allocation (August 2014). Includes rollover funds from previous TIP and additional funding/project returns since August 2014.

1,368,879

772,785

347,512

362,111 2,851,287

2) Excludes matching funds

**Grand Total Programmed** 

#### **Project Management**

The implementation status of major projects funded in the previous 2016-2021 TIP is presented in Appendix B. It shows major projects (total cost greater than \$5 million) in the 2016-2021 TIP that are either under construction or have been constructed. It also lists major projects from the 2016-2021 TIP that have been substantially delayed, such that major elements have been moved into the 2018-2021 TIP horizon.

Additionally, Appendix B contains the Rollover List, which details all projects from previous TIPs that were originally scheduled to be obligated in fiscal year 2017 or earlier, but did not meet that timeline. While these projects were not obligated, past obligation authority is reserved for them and are still open for expenses to be incurred. Projects from the 2016-2021 TIP with only FY16 and FY17 funding and not listed on the Rollover List have been completed.

#### **Environmental Justice and Title VI**

An important consideration for the TIP is its potential benefits to, and impacts on, the minority and low-income populations within the Denver region, as compared to the region as a whole. Guidance for evaluating these benefits and impacts is derived from Executive Order 12898, Federal Actions to Address Environmental Justice in Minority and Low Income Populations, signed in 1994. Environmental Justice (EJ) reinforced the requirements of Title VI of the Civil Rights Act of 1964 (Title VI) that focuses federal attention on the environmental and human health conditions in minority and low-income communities and their access to public information and opportunity to participate in planning matters relating to the environment. EJ is a federal requirement of all federal, state and local agencies and has legal basis in Title VI, the Executive Order, and the National Environmental Policy Act (NEPA).

EJ is considered in the scoring and selection of individual DRCOG-allocated projects. Projects are awarded points within their application if they are located 75% or more within and provide benefits to defined "EJ zones". Additional consideration was given to a project if it received EJ points <u>and</u> was in a location with a minimum of 500 jobs added within a ¼ mile radius of the project between 2005 and 2013. Project sponsors were also required to include justification of benefits to the EJ community.

The geographic definition of EJ zones has been previously defined for use in the 2040 FCRTP. EJ zones are identified if they have a higher than regional average of minority population, or household income below the poverty level.

Additional details on how the TIP considers EJ can be found in Appendix F. Regional-level analysis indicates a similar distribution of projects within EJ areas as compared to the entire MPO area. Analysis of this kind does not directly assess benefits and impacts related to outcomes of specific projects or programs. It is important to note all projects selected for funding must go through NEPA environmental analysis and public involvement prior to construction. Projects shown in the TIP contain the best information known at the time of submittal, and final details of alignment, design, multimodal treatments, and environmental mitigation, minimization, or abatement strategies are determined before construction takes place.

## **Public Involvement**

Public involvement is a continuous process for DRCOG. The TIP project selection process considers the concerns of affected citizens at both local and regional levels. Citizen involvement is most significant at the local level as projects are developed for submittal to DRCOG for regional review. Local governments and agencies, such as CDOT and RTD, work directly with citizens in the development of transportation projects. In shaping public involvement programs, local governments often consider the size of their community, level of public awareness about transportation issues, and involvement of community based organizations. Setting realistic goals and ensuring accountability between local officials and community organizations promotes successful public involvement activities.

Notice of public involvement activities and time established for public review and comment on the TIP will satisfy the Program of Projects requirements of the FTA Section 5307 Program for RTD's Program of Projects (also referred to as RTD's Strategic Budget Plan).

A public hearing was conducted on TIP project selection at the DRCOG Board meeting on March 15, 2017. Members of the public had the opportunity to testify verbally at the hearing or in writing during the preceding 30-day comment period.

#### **Investment Decision Process**

Investment decisions for selecting transportation projects to be funded are made by DRCOG, CDOT, RTD, and local agencies through the MPO planning process. Figure 3 illustrates the process that results in a TIP. Decisions begin by identifying federal, state, and local revenue sources available in specific funding categories. DRCOG, RTD, and CDOT follow their own specific project selection procedures and federal guidelines for selecting projects to be included in the regional TIP.

The Federal Highway Trust Fund and General Revenue funds are appropriated by Congress and distributed to either the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA).

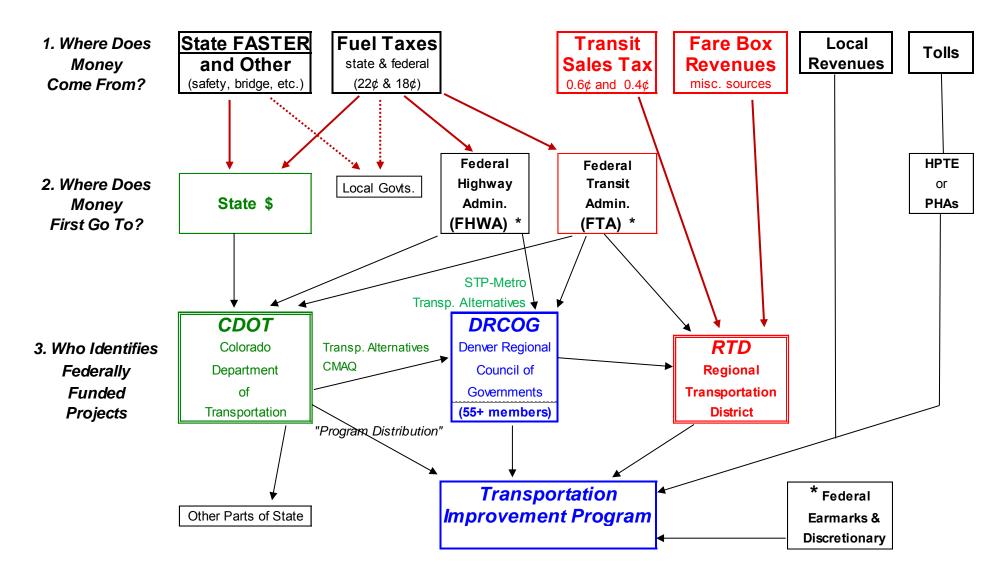
By law, Colorado Highway Users Tax fund revenues flow annually to CDOT and local governments. State general fund revenues have been forecast to flow to CDOT per the triggers of SB 09-228. The CDOT Transportation Commission combines state and federal revenue sources into different investment categories. CDOT submits selected projects to DRCOG for inclusion in the TIP in several program areas such as: Strategic Projects, Regional Priority Program, Congestion Relief Program, Bridge, Responsible Acceleration of Maintenance and Partnerships (RAMP), Transportation Alternatives (TA), Funding Advancements for Surface Transportation and Economic Recovery Act of 2009 (FASTER), Safety, and FTA 5310 and 5311 Programs. Surface Treatment is listed in the TIP as a pool. SB09-108 (FASTER) created the Colorado Bridge Enterprise and the High Performance Transportation Enterprise. Projects from those enterprises are listed under appropriate CDOT program areas.

Most FTA funds are allocated to the Regional Transportation District (RTD) through formula grants and discretionary new starts, new bus, and fixed guideway categories. Other sources of RTD funds are sales and use taxes, fare box collection, and miscellaneous revenues. The RTD Board of Directors, through the adoption of the annual six-year Strategic Business Plan, sets priorities for RTD capital improvements. RTD submits the selected projects to DRCOG for inclusion in the TIP.

DRCOG selects projects through its MPO committee process for the Transportation Alternatives (TA), Surface Transportation Program-Metro (STP-Metro), and Congestion Mitigation/Air Quality (CMAQ) federal funding categories. DRCOG also lists in the TIP local government-funded projects that require a federal approval. DRCOG only allocates a maximum of four years of funding for projects it selects. The last DRCOG project selection process funded projects from FY2016 through FY2019 in the FY2016-2021 TIP. Those projects selected that have FY2018 and/or FY2019 funding are carried over to this TIP.

Figure 3. Denver Region Transportation Investment Decision Process

(Includes primary routine sources; does not include all sources)



Federal Law (MAP-21): Expenditures of federal transportation dollars must be approved

by local officials, in cooperation with the State and local transit agencies, through a Metropolitan Planning Organization (DRCOG).

#### **DRCOG TIP Selection Process**

In selecting projects, DRCOG committees follow eligibility and evaluation criteria defined in the *Policy on Transportation Improvement Program Preparation*, originally adopted by the Board of Directors on July 16, 2014 (Preparation Policy). The Preparation Policy is amended as needed and the document is updated prior to a new TIP that issues a DRCOG call for projects.

In August 2014, DRCOG issued a call for projects for the 2016-2021 TIP to fund projects from FY2016 through FY2019. Application instructions and details were available through the DRCOG website, and DRCOG staff provided data and assistance to local governments. Project sponsors submitted applications to DRCOG in September 2014 in year of expenditure dollars. Projects for which DRCOG has selection responsibility (CMAQ, STP-Metro, and TA funding types) were reviewed for eligibility, scored, and ranked based on the Preparation Policy. Projects were then selected within fiscal constraint for inclusion in the TIP. Projects with funding in FY2018 and/or FY2019 are carried over from the 2016-2021 to the 2018-2021 TIP. Projects under development and not yet closed out with CDOT are contained within the Rollover List in Appendix B.

DRCOG selected TIP projects in two phases. In the first phase, new projects were selected directly from ranked lists of projects by score. A maximum of 75 percent of available funding was allocated to projects based on funding targets set for each project type category.

In the second phase, the DRCOG Board approved a policy to place additional emphasis during deliberations on projects from Very Small Communities <sup>2</sup> and in "under-equity" counties as defined by the County Funding Equity Status and Ratio criterion. Other criteria considered included TIP Score, Multi-jurisdictional projects, Projects Not Eligible in First Phase, Number of Projects Selected in First Phase, and First-Last Mile Connection. Projects selected in the second phase were funded with the remaining amount.

The next call for projects with DRCOG-allocated funds is expected to be in the spring to summer of 2018 for the 2020-2023 TIP. The following is a description of the allocation of funding types as part of the DRCOG project selection process originally conducted for the FY2016-2021 TIP and any subsequent distribution of funds:

<sup>&</sup>lt;sup>2</sup> Very Small Communities is defined as communities with less than \$10 million in annual net sales tax value (based on the most recent data from the CO Dept. of Revenue).

#### STP-Metro

The available FY2016-2019 STP-Metro federal funding for the DRCOG area was \$144.4 million. While \$17.5 million of the STP-Metro was allocated to previous commitments and set-asides, the remaining \$126.9 million was directed to twenty-six projects in six project types: roadway reconstruction, roadway operational improvements, roadway capacity, transportation-related studies, transit (operational and passenger facilities), and bicycle/pedestrian.

Fourteen of those twenty-six projects were rolled-over into the 2018-2021 TIP. Projects rolled-over either had FY2018 and/or FY2019 funding.

## Congestion Mitigation/Air Quality (CMAQ)

The available FY2016-2019 CMAQ federal funding for the DRCOG area was \$134.8 million. While \$48.4 million was allocated to previous commitments and set-asides, the remaining \$86.4 million in CMAQ funds was directed to twenty projects in four project types: transit, bicycle/pedestrian, roadway operational, and air quality. All of the CMAQ funded projects will provide air quality benefits to the region. Many will also improve personal mobility and reduce traffic congestion and associated fuel use.

Eighteen of those twenty projects were rolled-over into the 2018-2021 TIP. Projects rolled-over either had FY2018 and/or FY2019 funding.

#### Transportation Alternatives (TA)

The available TA federal funding sub-allocated to the DRCOG area was \$9.5 million for new projects in 2016-2019. DRCOG used its allocation to select seven new bicycle/pedestrian projects in the 2016-2021 TIP, in which four were rolled-over to this TIP.

#### Potential Additional Funds

Additional STP-Metro, CMAQ, or TA funds may become available to DRCOG for programming in fiscal years 2018 and 2019, for example through project close-outs or year-end funding reconciliations. In that event, funding for projects identified in the TIP will be advanced per the waiting list protocol outlined in Appendix E, with the concurrence of the sponsor. The project evaluation score used for the FY2016-2021 TIP will serve as the priority basis for advancing project funding.

If additional funds still remain, projects may be selected from among those on the

waiting list. The waiting list and protocol is contained within Appendix E.

## **CDOT TIP Selection Process**

CDOT has primary responsibility for selecting projects that use federal National Highway System, Freight, Safety, TA (that are not MPO allocated), Transit Small Urban and Rural, and Elderly/Disabled funding. CDOT also has primary responsibility for selecting projects to be funded through the Colorado Transportation Commission's "Regional Priority Program" and "FASTER Programs", which include state funds and some of Colorado's share of federal surface transportation funds. The Bridge Enterprise Board selects projects using FASTER bridge funds. CDOT holds county meetings per their Project Priority Programming Process every four years to receive comments and suggestions, prior to selecting projects, as well as ongoing meetings with jurisdictions to discuss changing needs.

For projects that are not regionally significant from an air quality modeling perspective, CDOT has adopted a philosophy of displaying such funds in pools. For pools such as Hot Spots, Safety Enhancements, and Traffic Signals, CDOT will not identify the specific projects to use those funds. For pools allocated entirely to CDOT (such as bridge on-system, FASTER safety, and surface treatment), or projects where sponsors may be entities other than CDOT (such as bridge off-system), the 2018-2021 TIP simply lists the projects CDOT intends to fund, at such a time as those decisions are made.

#### **RTD TIP Selection Process**

In November 2004, voters in the RTD service area endorsed a multi-billion-dollar transit implementation program called FasTracks by approving a 4/10 cent sales tax increase. The current FasTracks financial plan approved in 2014 assumes a variety of funding sources beyond the regional sales tax, including federal funds (New Starts, earmarks, and CMAQ/STP-Metro funds) and local contributions. The remaining currently-funded FasTracks corridor projects are included in this TIP with a mix of federal and local funding.

RTD has primary responsibility for selecting projects in the Transit Formula and Discretionary Grants (Fixed Guideway, New Bus, and New Starts) federal funding categories. RTD ensures that all projects are in one of its two Strategic Business Plans (SBP) and have fiscal support. The SBPs are six-year overviews of the operating and capital improvement programs for RTD. One is specific to FasTracks, the other to the non-FasTracks RTD services. They are updated and published annually and are fiscally constrained.

RTD includes projects in the SBPs by considering current and future service needs and the capital improvements required to sustain those needs, and the revenue resources available. The SBPs are developed with input from RTD departments and local governments. In the final stage of adoption, the SBPs are approved by the RTD Board in an open meeting process.

Besides the FasTracks projects, the TIP reflects other SBP projects using federal funds. To identify the projects to be included in the TIP, RTD considers both SBP project priority and estimates of historical federal funding levels. Except for FasTracks, RTD does not submit for inclusion in the TIP other construction or operational projects, that are funded solely with regionally-derived revenues. As such, the reader is encouraged to contact RTD directly for a copy of its SBP in order to gain a complete picture of public transit expenditures.

## **Interagency Coordination**

While the three agencies' selection processes are independent, the three agencies take appropriate steps to ensure coordination:

- RTD and DRCOG actively participated in CDOT's county hearings.
- RTD's SBP development is a public process.
- DRCOG's Preparation Policy is reviewed by MPO committees (on which RTD and CDOT serve) before adoption by the DRCOG Board.
- DRCOG, RTD, and CDOT staffs discuss the potential relationships (synergies or conflicts) between their respective projects.
- The entire DRCOG selection process is transparent, with briefings at MPO committees on progress and tentative decisions.
- RTD and CDOT are represented on the DRCOG Board as non-voting members and provide comment and advice to the Board.
- Monthly Agency Coordination Team (ACT) meetings are held.

# The 2018-2021 Program

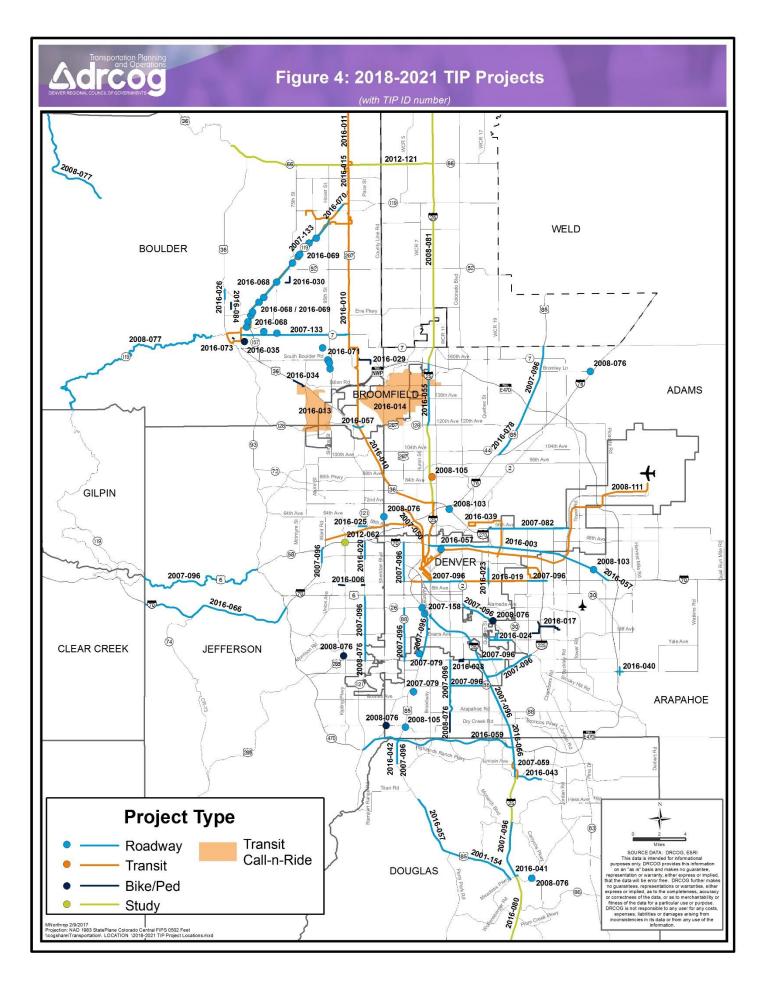
The remaining pages of this document are dedicated to providing a detailed synopsis of the projects proposed for implementation within the DRCOG area during the timeframe of this TIP. In order to aid the reader, 2018-2021 TIP projects are presented in several formats:

- 2018-2021 TIP Projects Map (Figure 4) Presents the geographic location of programmed projects by project type.
- 2018-2021 TIP Project List (Table 2) A simple look-up table sorted by project name to compliment the projects map and descriptions.
- Regionally Significant Projects Included in the 2018-2021 TIP (Table 3) Includes
  roadway and rapid transit projects recognized in the air quality conformity
  determination documents. All projects are part of the conformity network and are in
  the applicable staging periods of the 2040 Fiscally Constrained RTP.
- 2018-2021 TIP Project Descriptions Provides details of each transportation project proposed for implementation within the DRCOG area during this TIP timeframe. The descriptions are in order by TIP project number. The upper portion of each description sheet includes the project title, TIP and State TIP identification numbers, sponsor, project type, project scope, and location map, as appropriate. The title is a brief descriptor of the project location.

For projects selected by DRCOG originally from the 2016-2021 TIP, the scope identifies all elements for which points were awarded, and what the project must do at a minimum. The center of each project description page indicates the anticipated opening date, affected counties and municipalities, and funding sources.

The total project funding is the sum of funds previously programmed before fiscal 2018, funds shown for fiscal 2018 through 2021 in this TIP, and projected future funding (allocated or unallocated) beyond that shown in this TIP. The most likely funding source for each project is identified. The bottom of the sheet displays the history of the project (amendments or action to move it from one TIP to another).

Appendix C contains projects sorted by county, city, and project type.



# Table 2. 2018-2021 Transportation Improvement Program Project List

	, , ,
TIPID	Project Name
2016-084	19th St Multi-Modal Improvements
2016-073	19th Street Trail and Bridge: Boulder Creek Trail to CU Main Campus
2016-035	30th St and Colorado Ave Bike/Ped Underpass
2007-082	56th Avenue: Quebec St to Pena Blvd
2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
2016-002	Air Quality Improvements Pool
2016-012	Anschutz Medical Campus Shuttle
2016-069	Boulder County Quiet Zones
2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
2016-026	Broadway Reconstruction: Violet Ave to US-36
2016-014	Broomfield Call-n-Ride
2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
2016-031	C-470 Multi-use Trail: Grade Separation at Yosemite St
2016-003	Central 70
2016-068	City of Boulder Quiet Zones
2016-019	Colfax 15L Transit Improvements: I-225 to I-25
2012-010	DRCOG Second Commitment to FasTracks Pool
2016-029	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride
2012-107	Enhanced Mobility for Elderly and Disabled (FTA 5310)
2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
2007-050	FasTracks Northwest Rail Corridor
2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
2016-011	FLEX Route Extension: Boulder to Longmont
2016-041	Founders Pkwy and Allen Way Intersection Improvements
2016-040	Gun Club Rd and Quincy Ave Operational Improvements
2016-038	High Line Canal Trail Underpass at Hampden and Colorado
2016-044	Hwy 79 and Hwy 36 Grade Separation: EA and Design Study
2016-021	I-25 & Broadway Interchange Reconstruction
2016-080	I-25 S PEL: Monument to C-470
2016-055	I-25: 120th Ave to SH-7 Managed Lanes
2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
2012-062	I-70/Kipling: NEPA and Post NEPA Improvements
2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
2016-070	Longmont Rail Road Bridge Replacement
2016-071	Louisville-Lafayette Quiet Zones
2016-009	MetroRide Service Expansion: DUS to Civic Center
2016-006	Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St to Oak St
2008-081	North I-25: Front Range EIS
2016-036	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail
2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave
2016-025	Ralston Rd Reconstruction: Yukon St to Upham St

Table 2. 2018-2021 Transportation Improvement Program Project List

TIPID	Project Name
2018-001	Region 1 ADA Projects
2007-079	Region 1 Bridge Off-System Pool
2007-078	Region 1 Bridge On-System Pool
2008-103	Region 1 FASTER Bridge Enterprise Pool
2008-076	Region 1 FASTER Pool
2008-105	Region 1 FASTER Transit Pool
2007-073	Region 1 Hazard Elimination Pool
2007-074	Region 1 Hot Spot Pool
2016-056	Region 1 ITS Pool
2016-057	Region 1 RPP Pool
2007-096	Region 1 Surface Treatment Pool
2007-075	Region 1 Traffic Signal Pool
2018-002	Region 1 Transportation Alternatives (TA) Pool
2012-116	Region 4 2013 Flood-Related Projects Pool
2018-003	Region 4 ADA Projects
2008-028	Region 4 Bridge Off-System Pool
2007-133	Region 4 Bridge On-System Pool
2008-077	Region 4 FASTER Pool
2008-106	Region 4 FASTER Transit Pool
2007-094	Region 4 Hazard Elimination Pool
2007-092	Region 4 Hot Spot Pool
2012-121	Region 4 Non-Regionally Significant RPP Pool
2012-109	Region 4 RAMP Project Pool
2007-095	Region 4 Surface Treatment Pool
2007-091	Region 4 Traffic Signal Pool
2012-064	Regional TDM Program: Way to Go
1999-097	Regional Transportation Demand Management (TDM) Program Pool
2016-004	Regional Transportation Operations Pool
2016-043	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits
2016-066	RoadX Pool
2016-039	Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station
2012-108	RTD Capital Improvements: Bus and Facilities Funding
2007-169	RTD Enhancements - ADA/Ped/Bus Shelter
1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance
2016-015	RTD Route #324 Service Improvements
2016-010	RTD Route L Service Enhancement
2007-144	Safe Routes to School Pool
2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
2016-074	SH-157/Foothills Pkwy Bike/Ped Underpass: north and south of Colorado Ave
2016-077	South Platte Greenway Access Sidewalk Improvements: Iowa Ave RR Underpass and Santa Fe Dr
1999-052	State of Good Repair
2007-089	Station Area Master Plan/Urban Center Studies Pool

Table 2. 2018-2021 Transportation Improvement Program Project List

TIPID	Project Name
2016-013	Superior Call-n-Ride
2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
2018-004	Transit Capital Program (FTA 5339)
2016-065	Transit Operating and Capital (FTA 5311)
2016-042	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements
2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
2016-076	US-85: Blakeland Dr to County Line Rd Operational Improvements
2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave
2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector

Table 3. Regionally Significant Projects Included in the 2018-2021 TIP

2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
2007-050	Northwest Rail: Longmont Intermodal Center
2007-055	North Metro: Denver Union Station to 72 <sup>nd</sup> Ave; rail, stations parking
2007-059	Southeast Corridor Extension: Lincoln Ave to Ridgegate Pkwy; rail, stations, parking
2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements
2008-111	Eagle P-3 FasTracks Corridors (Gold and East Line)
2016-003	I-70: I-25 to Chambers Rd
2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave
2016-021	I-25 & Broadway Interchange Reconstruction
2016-042	US85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements
2016-043	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits
2016-055	I-25: 120 <sup>th</sup> Ave to SH-7 Managed Lanes
2016-059	C-470 Managed Toll Express Lanes: Wadsworth to I-25



Title: RTD Preventive Maintenance: Transit Vehicle Overhaul and

Maintenance

TIP-ID: 1997-084 STIP-ID: Open to Public:

#### **Project Scope**

Ongoing program: Overhaul and maintenance for transit vehicles. A portion of these 5307 funds will be applied to capital cost of contracting. RTD has privatized service on fixed-routes and private carriers provide capital maintenance in addition to fixed-route bus service. In addition to routine capital maintenance, RTD will apply 5307 capital maintenance funds to bus fuel cost and utility cost for LRT vehicles as a result of the Federal Transit Administration expanded definition of allowable cost.



Project Type: Transit Vehicles

Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding		otal unding
Federal (5307)		\$56,810	\$57,378	\$57,952	\$58,531			
State		\$0	\$0	\$0	\$0			
Local		\$11,365	\$11,475	\$11,590	\$11,706			
Total	\$0	\$68,175	\$68,853	\$69,542	\$70,237	(	60	\$276,807

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
05/16/2013	Amended	Add \$3,140,000 in FY2013, \$140,000 in FY2014, and \$140,000 in FY2015 of federal Section 5307 funds and \$28,000 in FY2013, \$28,000 in FY2014, and \$28,000 in FY2015 of local match to correct a previous mistake. Increase total project funds.
07/17/2012	Amended	Update project scope to include "In addition to routine capital maintenance, RTD will apply 5307 capital maintenance funds to bus fuel cost and utility cost for LRT vehicles as a result of the Federal Transit Administration expanded definition of allowable cost." Total project funding remains unchanged.
03/13/2012	Amended	Reallocate \$5,000,000 of federal Section 5307 funding from FY2013 to FY2012 and add \$2,500,000 of local funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/22/2007	Amended	Add the following to Federal funds: \$2,388,000 to FY 2007, \$1,457,000 to FY 2008, and \$651,000 to FY 2009. Add local match funds in the amounts of \$597,000 to FY 2007, \$364,000 to FY 2008, and \$163,000 to FY 2009. Total project costs increase by \$5,620,000 (\$4,496,000 in Section 5307 funds and \$1,124,000 in local funds).
06/14/2006	Approved	Adopted into the 2007-2012 TIP
03/17/2004	Approved	Adopted into the 2005-2010 TIP
05/15/2002	Approved	Adopted into the 2003-2008 TIP
03/21/2001	Amended	Decrease in local funding to reflect actual apportionment
11/15/2000	Approved	Adopted into the 2001-2006 TIP



Title: State of Good Repair

**Project Type: Transit Operational Improvements** 

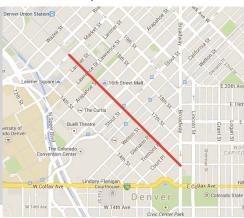
Sponsor: RTD

#### TIP-ID: 1999-052 STIP-ID: SST6740.010

#### **Project Scope**

Funds will be used for upgrades and maintenance of the 16th St Mall from Broadway to Market St. Funds will also be used for RTD's transfer facilities at each end of the 16th St Mall, and other fixed guideway assets. Funds will also go toward on-going maintenance of rail guideways, and preventative maintenance of the Fixed Guideway Rail and assets, including maintenance of the LRT Rolling stock and LRT maintenance support. Includes funds for State of Good Repair funding and high-intensity motor bus.

Denver Denver



Amounts in \$1,0		Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding	
Federal (5337)			\$11,000	\$11,000	\$11,000	\$11,000			
State			\$0	\$0	\$0	\$0			
Local			\$2,500	\$2,500	\$2,500	\$2,500			
Total		\$0	\$13,500	\$13,500	\$13,500	\$13,500		\$0 \$54,000	
Date	Status	s De	escription						
04/20/2017 Amended			Proposed for adoption into 2018-2021						
04/16/2015 Approved		ved Ad	Adopted into the 2016-2021 TIP						

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
05/16/2013	Amended	Change project title from "RTD Fixed Guideway Improvements, Upgrades, and Maintenance" to "State of Good Repair." Update project scope, adding "Includes funds for State of Good Repair funding and high-intensity motor bus." Change all funding from Section 5309 Fixed Guideway to Section 5337 State of Good Repair. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
02/17/2010	Amended	Increase Section 5309 Fixed Guideway funds by \$10,314,000 and adjust the fiscal years as follows; increase FY 2010 by \$8,589,000, FY 2011 by \$3,295,000, and decrease FYs 2012-2013 by \$1,570,000. Increase local funds by \$4,878,000 and adjust the fiscal years as follows; increase FY 2010 by \$2,147,000, FY 2011 by \$824,000 and FYs 2012-2013 by \$1,907,000. Increase total project funding.
12/07/2009	Amended	Transfer federal 5309 Fixed Guideway funds in the amounts of \$4,935,000 from FY 2008 and \$5,453,000 from FY 2009, to FY 2010, and local funds in the amounts of \$1,234,000 in FY 2008 and \$1,363,000 in FY 2009, to FY 2010. Total funding remains unchanged.
06/23/2009	Amended	Add the following language to the existing scope; "preventative maintenance of the Fixed Guideway Rail and assets, including maintenance of the LRT Rolling stock and LRT maintenance support." No changes to funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP
03/17/2004	Approved	Adopted into the 2005-2010 TIP
01/08/2004	Amended	Specify the following in the scope: constructing central corridor passing trackage and upgrades to fiber optic system, power distribution system, public address message system, and ticket vending machine software.
07/25/2003	Amended	Reduce FTA 5309 Guideway funds by \$32k and local by \$8k in FY03. Change the first part of the project name from "16th Street Mall" to "RTD Fixed Guideway"
05/15/2002	Approved	Adopted into the 2003-2008 TIP
03/21/2001	Amended	Fund reduction to reflect actual apportionment
11/15/2000	Approved	Adopted into the 2001-2006 TIP

Open to Public:

4/20/2017 21



Title: Regional Transportation Demand Management (TDM) Program Pool

TIP-ID: 1999-097 STIP-ID: Open to Public: Sponsor: DRCOG

#### **Project Scope**

The Regional TDM Program funds projects that promote alternatives to SOV travel, with the intent to reduce mobile source emissions.

This pool includes funds for seven TMA regional partnerships and other TDM projects selected through a call for projects.



**Project Type: Congestion Management** 

Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$3,200	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$800	\$0	\$0	\$0		
Total	\$4,318	\$4,000	\$0	\$0	\$0	\$0	\$8,318

Date	Status	Description					
04/20/2017	Amended	Proposed for adoption into 2018-2021					
01/19/2017	Amended	Add waitlist project to the pool using project savings. Add "Casual/Dynamic Pilot Rideshare on US-36 (36 Commuting Solutions TMA)" for \$150,000 in federal CMAQ funding. Total project funding remains unchanged.					
05/19/2016	Amended	Change both the sponsorships of Bike-N-Ride Storage Facilities: Aurora and East Line and Bike-N-Ride Storage Facilities: Broomfield/Sheridan Stations to RTD. Total project funding remains unchanged.					
10/23/2015	Amended	Add \$254,000 of federal CMAQ funds in FY2016. Change scope to read "The Regional TDM Program funds projects that promote alternatives to SOV travel, with the intent to reduce mobile source emissions.  This pool includes funds for seven TMA regional partnerships and other TDM projects selected through a call for projects." Add the following projects and corresponding amounts to pool; Aurora - Bike-n-Ride Storage Facilities: Aurora and East Line (FY16-17) for \$300,000; 36 Commuting Solutions (TMA) - Bike-n-Ride Shelters: Broomfield/Sheridan Stations (FY16-17) for \$258,623; Boulder County - Real Time Transit Signage Project: Boulder County (FY16-17) for \$257,935; Golden - Bike Library: City of Golden (FY16-17) for \$164,144; Groundwork Denver - Community-Based Social Marketing Project: West/North-Central Denver and Commerce City (FY16-17) for \$238,493; eGo Carshare - Multi-modal Access Pass Marketing Campaign and Fleet Expansion (FY16-17) for \$111,767; Bike Denver - Ambassador Program (FY16-17) for \$248,369; Walk Denver - Wayfinder Academy (FY16-17) for \$144,550; Transportation Solutions (TMA) - Access Cherry Creek/Access Colorado Blvd (FY16-17) for \$200,000; RAQC - Every Trip Counts - Smart Commute Metro North (TMA) (FY16-17) for \$286,364; Community Cycles - Community Multi-modal Transportation Center (FY16-17) for \$124,235; 36 Commuting Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000; Denver South (TMA) - Reg. TDM Program (FY16-17) for \$160,000; Boulder Transportation Connections (TMA) - Reg. TDM Program (FY16-17) for \$160,000; Smart Commute Metro North (TMA) - Reg. TDM Program (FY16-17) for \$160,000; and Transportation Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000. Increase total project funding.					
04/16/2015	Approved	Adopted into the 2016-2021 TIP					
02/19/2014	Amended	Remove pool project Downtown Denver Partnership: Let's Go LODO for \$145,000 of Federal CMAQ funds in FY2014 and add Community Cycles: Bus-Bike Shelters/BikeStation: Promotion and Services [Boulder] for \$80,000 of Federal CMAQ in FY2014.					
12/11/2013	Amended	Transfer \$450,000 of federal STP Metro funds in FY2014 to TIPID #2007-044 and receive \$450,000 of federal CAMQ funds in FY2014 from TIPID #2007-044. Total project funding remains unchanged.					
09/20/2013	Amended	Add \$337,000 of federal CMAQ funds and \$84,000 of local match in FY2014. Add 11 new pool projects in FY2014 and increase funding to the si Regional TDM Program projects by \$160,000 each and add one new Regional TDM Program for \$80,000 in FY2015. Increase total project funding					
10/04/2012	Amended	Reallocate \$1,203,000 of federal CMAQ funds, \$225,000 of federal STP Metro funds, and \$357,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.					
10/18/2011	Amended	Reallocate \$225,000 in federal STP-Metro funds, \$1,203,000 in federal CMAQ funds and \$357,000 in local match from FY2013 to FY2012. Total project funding remains unchanged.					

Date	Status	Description					
10/13/2011	Amended	Add the following new projects for FY2012-13:  •eGo CarShare- SHIFT Your Mode, Shift Your Mood (\$218,566)  •Boulder East- Community Investment Program (\$150,000)  •RTD- Marketing of RTD Region-Wide FlexPass Program (\$194,076)  •Groundwork Denver- NW Denver Community-based Social Marketing VMT Reduction Program (\$145,710)  •South I-25 Urban Corridor TMA- Million Mile Challenge (\$138,349)  •Transportation Solutions- Parker/Leetsdale Corridor Campaign (\$64,000)  •36 Commuting Solutions- US-36 Transit Incentive Program (\$119,218)  •Boulder County- Nederland Monthly Pass Program (\$108,799)  •Community Cycles- Employee Bike Ambassadors (\$50,000)  •RAOC (Wadsworth Corridor)- Every Trip Counts (\$226,082)  •Boulder County- Diagonal Highway Vehicle Trip Reduction Program (\$51,200)  •Stapleton TMA- Building an Active Stapleton (\$50,000)  •Bike Denver- Denver Special Event Bike Parking (\$50,000)  •B-cycle (Denver)- Denver B-cycle Winter Warriors Campaign and Marketing (\$50,000)  •NATA (Thornton)- NATA Transportation Management Organization Start Up (\$156,000)  Correct previous pool project funding levels to reflect federal only, instead of federal and local match. Total project funding remains unchanged.					
06/20/2011	Amended	Add the following pool projects: 36 Commuting Solutions Regional TDM Program (FY12-13) (\$193,000), Boulder East Community Regional TDM Program (FY12-13) (\$193,000), Southeast Business Partnership Regional TDM Program (FY12-13) (\$193,000), Southeast Business Partnership Regional TDM Program (FY12-13) (\$193,000), Transportation Solutions Regional TDM Program (FY12-13) (\$193,000), Unallocated FY2012-2013 (\$2,257,000), and Unallocated FY2014-2015 (\$3,570,000). Total pool funding remains unchanged.					
04/06/2011	Adopted	Adopted into the 2012-2017 TIP					
07/23/2009	Amended	Add the following projects and corresponding amounts to the pool; eGo Carshare for \$195,000, Groundwork Denver for \$160,000, Transportation Solutions for \$144,000, Boulder East: E-Marketing Campaign for \$180,000, 36 Commuting Solutions: Commute Optimization Program for \$154,000, RAQC-Pilot TDM for \$200,000, Go Boulder Drive Less for \$105,000, South I-25 Pledge Against Pollution Program for \$50,000, I-70 Coalition Rec. Trip Planner for \$68,000, Boulder County Final Mile for \$115,000, DDP-Bicycle Parking Improvements for \$61,000, and Transit Alliance: 10 Toes Express for \$153,000. Modify two existing projects; delete Skicarpool.com and reduce Stapleton TMA by \$135,000 to \$15,000. Reduce federal CMAQ funds by \$700,000 and local funds by \$175,000 in both FY's 2010 and 2011 and transfer to FY 2009. Total funding remains unchanged.					
03/19/2008	Approved	Adopted into the 2008-2013 TIP					
06/08/2007	Amended	Add 14 new projects to the pool.					
06/14/2006	Approved	Adopted into the 2007-2012 TIP					
03/17/2004	Approved	Adopted into the 2005-2010 TIP					
12/17/2002	Amended	\$300K in CM/AQ funding advanced into FY03 with reductions of \$107K in FY04 and \$193K in FY05; zero net change in federal funding. Local match amounts redistributed to be 20% of total by year.					
05/15/2002	Approved	Adopted into the 2003-2008 TIP					
11/15/2000	Approved	Adopted into the 2001-2006 TIP					



#### Title: US-85: Cook Ranch Rd to Meadows Pkwy Widening

Project Type: Roadway Capacity

Open to Public: 2020 Sponsor: CDOT Region 1

TIP-ID: **2001-154** 

STIP-ID: SDR5055

**Project Scope** 

Design and construct capacity improvements determined by the I-25 / US-85 Corridor EIS Record of Decision (see also TIP-ID 1999-002 in the 2001-2006 TIP). Widen from Cook Ranch Rd to Meadows Pkwy from 2 to 4 lanes.



Affected Municipality(ies)

Castle Rock

Littleton

Affected County(ies)

Douglas

Amounts in \$1,00		Prior Funding	FY18	FY1	9	FY20	FY21		Total Funding
Federal				\$0	\$0	\$0	\$0		
State (R P P)			\$8,	900	\$3,500	\$0	\$0		
Local				\$0	\$0	\$0	\$0		
Total		\$71,7	98 \$8,	900	\$3,500	\$0	\$0	\$37,300	\$121,498
Date	Statu	s I	Description						
04/20/2017	Amen	ded F	Proposed for a	adoption	into 2018	-2021			

Date	Status	Description						
04/20/2017	Amended	Proposed for adoption into 2018-2021						
04/16/2015	Approved	Proposed for adoption into 2016-2021						
01/17/2012	Amended	reallocate \$4,000,000 of state RPP funds from FY2013 to FY2012. Add \$1,000,000 of state Regional Priority Projects (RPP) funding in FY2012. Increase total project funding.						
04/06/2011	Adopted	Adopted into the 2012-2017 TIP						
12/22/2010	Amended	Add \$700,000 of state Regional Priority Project (RPP) funds to FY 2011. Increase total project funding.						
05/19/2010	Amended	Add \$350,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.						
04/06/2009	Amended	Add \$451,000 of Section 1117 Transportation, Community and System Preservation (TCSP) funds to FY 2009. Increase total project funding.						
03/23/2009	Amended	Add \$5,400,000 of ARRA (ES9-CDOT) funds, \$1,800,000 of Regional Priority Project (RPP) funds, and \$1,750,000 of state Surface Treatment Funds to FY 2009						
04/21/2008	Amended	Add \$358,000 of HB-1310 Regional Priority Projects (RPP) funds in FY 2008. Increase total project funding.						
03/19/2008	Approved	Adopted into the 2008-2013 TIP						
11/29/2007	Amended	Add \$8,000,000 of HB-1310 Regional Priority Projects (RPP) funds to FY 2008 and reduce future funding by \$8,000,000. Total funding remains unchanged.						
12/19/2006	Approved	Decrease prior funds by \$7,225,000 and FY2008 RPP by \$6,250,000. Add \$5,000,000 in FY2007 RPP (Source HB 1310). Total project cost to remain the same.						
06/14/2006	Approved	Adopted into the 2007-2012 TIP						
05/24/2006	Amended	Add \$194,000 of federal earmark to the \$661,000 that was already TIPed. Increase total cost.						
03/27/2006	Amended	Add \$9,625,000 of Regional Priority Program funds (source: \$2,400,000 in HB-1310 funds and \$7,225,000 in State General Fund dollars) in FY 2006 and delete \$500,000 in RPP funds in FY 2007, and \$9,125,000 in future. Total project cost remains the same.						
04/26/2005	Amended	Add \$661,000 of federal discretionary funds in FY05. Increase total project cost.						
12/21/2004	Amended	Add \$2,800,000 of Regional Priority Projects funds (source: HB 1310) in FY05. Add \$1,300,000 of local match in FY05. Increase total project funding.						
10/18/2004	Amended	Decrease FY05 Regional Priority Projects funds by \$1,275,000 as a result of bid savings. Decrease total funding.						
03/17/2004	Approved	Adopted into the 2005-2010 TIP						
06/04/2002	Amended	Transferred \$1.983M from Titan Rd (TIPID # 99-002) project to this project due to a TCSP grant for the Titan Rd project.						
03/14/2002	Amended	Reduce planned funding in FY03 from \$8M to 1M. Project will continue with design and delay construction.						
11/06/2001	Amended	Borrowed \$7.2 million from Intermountain TRP to be paid back in FY04.						
03/21/2001	Amended	Deferment of \$3.0M required in order to transfer to Titan Road						

Date	Status	Description
11/15/20	00 Approved	Adopted into the 2001-2006 TIP



Title: FasTracks Northwest Rail Corridor

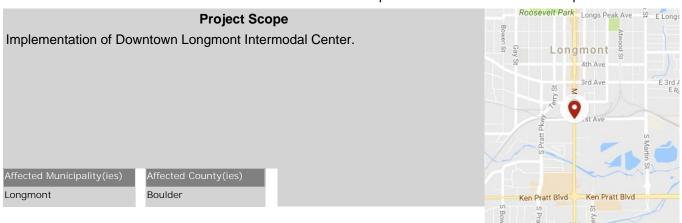
Project Type: Rapid Transit

TIP-ID: 2007-050

STIP-ID: **SST7015.007** 

Open to Public: 2019

Sponsor: R T D



. ,	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (RTD)		\$5,512	\$1,333	\$0	\$0		
Total	\$11,100	\$5,512	\$1,333	\$0	\$0	\$0	\$17,945

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Reduce local funding by \$218,574,000 in Previous Funding, \$18,506,000 in FY2012, \$110,098,000 in FY2013, \$197,015,000 in FY2014, \$178,009,000 in FY2015, and \$96,119,000 in FY2016-17. Update project scope and title to reflect the change in project termini from Longmont (1st Ave and Terry St) to Westminster (71st Ave). Decrease total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce prior funding and local funds in FY 2008 and FY 2009 to \$0, and increase local funds in FY 2010 by \$111,208,000, FY 2011 by \$80,671,000 and future funding by \$27,801,000. Reduce FY's 2012-2013 by \$73,083,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

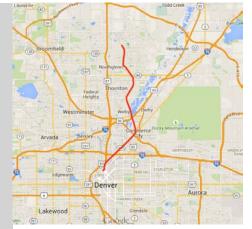


# Title: FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave Project Type: Rapid Transit

TIP-ID: 2007-055 STIP-ID: SST7015.008 Open to Public: 2018 Sponsor: R T D

#### **Project Scope**

Commuter rail corridor from Denver Union Station to the Eastlake / 124th Ave Station in Thornton and generally follows the UP Boulder Branch right-of-way.



Affected Municipality(ies)

Commerce City

Denver

Northglenn

Thornton

Unincorporated

Affected County(ies)	
Adams	
Denver	

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (RTD)		\$27,115	\$0	\$0	\$0		
Total	\$683,982	\$27,115	\$0	\$0	\$0	\$0	\$711,097

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/20/2015	Amended	Change project name to "FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave." Update project scope to read "Commuter rail corridor from Denver Union Station to Eastlake / 124th Ave., Thornton, generally following the UP Boulder Branch right-of-way." Update project map to include limit extension to Eastlake / 124th Ave. Add \$126,308 to Previously Funded; add \$80,143,000 of local RTD funds in FY2016; add \$62,677,000 of local RTD funds in FY2017; and add \$9,508,000 of local RTD funds in FY2018. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Increase Previous Funds by \$5,456,000. Reduce local funding by \$18,000,000 in FY2012, \$23,913,000 in FY2013, \$29,431,000 in FY2014, \$45,432,000 in FY2015, \$361,640,000 in FY2016-17, and \$64,869,000 in Future Funds. Update project scope and title to reflect the change in project termini from 160th Ave to 72nd Ave. Decrease total project funding.
11/17/2011	Amended	Increase total project funds by \$7,175,000 and reallocate project funds between fiscal years resulting in local funding of \$75,000,000 in Previously Programmed, \$18,000,000 in FY2012, \$47,000,000 in FY2013, \$83,000,000 in FY2014, \$83,000,000 in FY2015, \$397,000,000 in FY2016-2017 and \$239,000,000 in Future Funding. Increase total project funding consistent with the 2011 FasTracks Financial Plan.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce prior funding and local funds through FY 2011 to \$0. Increase funding in FY 2012-2013 by \$145,184,000 and future funding by \$145,157,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

# 2018-2021 Transportation Improvement Program (Approved TIP)



Title: FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Project Type: Rapid Transit

Pkwy

TIP-ID: **2007-059** STIP-ID: **SST7015** Open to Public: **2019** Sponsor: **R T D** 

#### **Project Scope**

Extend Southeast Corridor LRT from Lincoln Ave to RidgeGate Pwy Station in the City of Lone Tree.

Centernial Apport

Constraint Line No.

Part Meadows

ACRES DREN

Lincoln Ave

Lincoln Ave

Lincoln Ave

Additional Apport

The Additional Apport

The Additional Average Additional Apport

The Additional Ap

Affected Municipality(ies)

Affected County(ies)

Lone Tree Douglas

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (RTD)		\$0	\$27,959	\$4,884	\$0		
Total	\$198,619	\$0	\$27,959	\$4,884	\$0	\$0	3 \$231,462

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2015	Amended	Transfer \$45,010,000 of local funds in FY2017, \$55,814,000 in FY2018 and \$2,456,000 in FY2018 to FY2016. Total project funding remains unchanged.
07/20/2015	Amended	Remove \$3,197,000 of Previously Programmed funds; remove \$43,190,000 of local RTD funds in FY2016; remove \$42,706,000 of federal 5309 New Starts funds and \$13,604,000 of local RTD funds in FY2017; remove \$25,942,000 of federal 5309 New Starts funds and add \$25,942,000 of local RTD funds in FY2018; remove \$1,141,000 of federal 5309 New Starts funds and add \$1,141,000 of local RTD funds in FY2019. Reduce total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Increase total project funds by \$29,129,000 in local funds and reallocate funding between fiscal years resulting in \$32,606,000 in Previous Funding, \$0 in FY2012, \$2,216,000 in FY2013, \$3,058,000 in FY2014, \$1,499,000 in FY2015, \$0 in FY2016-17, and \$182,041,000 in Future Funds. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce local funds from FY 2008 through FY 2010 to \$0, increase FY 2011 by \$39,082,000, FY's 12-13 by \$73,736,000, and reduce future funding by \$89,453,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 1 Hazard Elimination Pool

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.



Project Type: Safety

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	\$16,000	\$0	\$64,000

Date	Status	Description					
04/20/2017	Amended	Proposed for adoption into 2018-2021					
04/16/2015	Approved	Proposed for adoption into 2016-2021					
09/18/2014	Amended	Add \$4,504,080 of State Safety funds in FY2015 for US 6 bridges design/build. Increase total project funding.					
08/21/2013	Amended	Add \$8,208,000 in FY2014 and \$8,954,000 in FY2015 of state Safety funds transferred from project TIPID #2007-081. Increase total project funding.					
05/16/2013	Amended	Add \$63,000 of state Safety funds in FY2013. Increase total project funding.					
03/15/2013	Amended	Add \$327,000 of state Safety funds in FY2013. Increase total project funding.					
07/17/2012	Amended	Add \$229,000 in FY2012 and \$337,000 in FY2013 of state Safety funds. Increase total project funding.					
03/13/2012	Amended	Add \$305,000 of state Safety funding in FY2012. Increase total project funding.					
04/06/2011	Adopted	Adopted into the 2012-2017 TIP					
01/27/2011	Amended	Add \$290,000 of state Safety funds to FY2011 and program to US285 west of Conifer for new VMS Installation. Increase total project funding.					
09/07/2010	Amended	Add \$517,000 of state Safety funds in FY 2011. Increase total project funding.					
11/12/2008	Amended	Add \$625,000 of state Safety funds and \$77,000 of state Regional Priority Project (RPP) funds in FY 2009. Increase total project funding.					
08/15/2008	Amended	Reduce state Safety funds in FY 2009 by \$177,000. Decrease total project funding.					
07/14/2008	Amended	Add \$201,000 of state Safety funds in FY 2009. Increase total project funding.					
06/30/2008	Amended	Add \$46,000 of State Regional Priority Projects (RPP) funds in FY 2008. Increase total project funding.					
03/19/2008	Approved	Adopted into the 2008-2013 TIP					
11/29/2007	Amended	Add \$135,000 of RPP funds in FY 2008, and increase line item; Upper Bear Creek Rd. Intersection Project by same amount. Increase total project funding.					
09/30/2006	Amended	Add \$1,785,000 state (safety) in FY07.					
07/21/2006	Amended	Decrease \$800,000 from this pool's reserves in FY07 in order to fund new project. Total funding remains the same.					
06/14/2006	Approved	Adopted into the 2007-2012 TIP					

# 2018-2021 Transportation Improvement Program (Approved TIP)

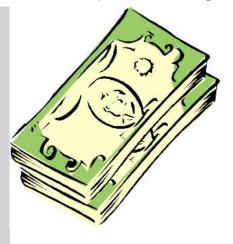


Title: Region 1 Hot Spot Pool Project Type: Safety

TIP-ID: 2007-074 STIP-ID: SR16683 Open to Public: Sponsor: CDOT Region 1

## **Project Scope**

CDOT Region 1 Hot Spot Pool. Specific projects will not be listed.



Affected County(ies)				
Adams				
Arapahoe				
Broomfield				
Denver				
Douglas				
Jefferson				
EV18	FY19			

	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20			Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$413	3 \$413	\$413	\$413		
Local		\$(	\$0	\$0	\$0		
Total	\$0	\$413	3 \$413	\$413	\$413	\$0	\$1,652

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
08/21/2013	Amended	Add \$164,000 of state Safety funds in FY2014. Add \$360,000 in FY2014 and \$376,000 in FY2015 of state Safety funds transferred from TIPID #2001-225. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
06/23/2009	Amended	Reduce state Safety funds in FY 2010 by \$54,000. Decrease total project funding.
08/15/2008	Amended	Reduce state Safety funds by \$85,000 in FY 2009. Decrease total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP



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	\$C	\$26,194

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add the following project and corresponding amount to the pool: Regionwide Signals Improvements for \$450,000. Total project funding remains unchanged.
06/18/2015	Amended	Add the following projects and corresponding amounts to the pool; SH-121 (Wadsworth Blvd) & 3 Acre Ln for \$600,000; SH-287 (Main St) & 6th Ave for \$600,000; SH-177 (University Blvd) & Orchard Rd for \$600,000; SH-75 (Platte Canyon Rd) & Coal Mine Rd for \$600,000; I-70 & Chambers St NR for \$450,000; I-70 & SH-391/Kipling St NR for \$450,000; I-25 & County Line Rd WR for \$450,000; SH-85 & SH-22/124th Ave for \$450,000; Cabinet Replacements (FY17) for \$1,500,000; Controller Replacements (FY17) for \$500,000; SH-177 (University Blvd) & Easter Ave for \$600,000; SH-121 (Wadsworth Blvd) & 29th Ave for \$600,000; SH-287 & Midway Blvd for \$450,000; SH-177 (University Blvd) & Easter Pl for \$600,000; SH-128 & Eldorado Blvd for \$300,000; Cabinet Replacements (FY18) for \$1,500,000; and Controller Replacements (FY18) \$500,000. Project funding remains unchanged.
05/20/2015	Amended	Add the following projects and corresponding amounts to the pool for FY2016; SH-224 (E 74th Ave) at Dahlia St for \$350,000; SH-287 (W 120th Ave) at Greenway Dr/Lamar St for \$350,000; and SH-287 at W 10th Ave \$350,000.
04/16/2015	Approved	Proposed for adoption into 2016-2021
08/21/2013	Amended	Add \$245,000 in FY2014 and \$255,000 in FY2015 of state Safety funds transferred from TIPID #1999-063. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
01/27/2011	Amended	Add \$146,000 of state Safety funds to FY2011 and program to signal replacements at SH-74 and County Road 65. Increase total project funding.
02/23/2010	Amended	Add \$122,000 of state Safety funds to FY 2010. Increase total project funding.
06/23/2009	Amended	Reduce state Safety funds in FY 2010 by \$36,000. Decrease total project funding.
04/06/2009	Amended	Add \$331,000 of state Safety funds to FY 2009. Increase total project funding.
08/15/2008	Amended	Reduce state Safety funds in FY 2009 by \$58,000. Decrease total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 1 Bridge On-System Pool

TIP-ID: 2007-078

Total

STIP-ID: **SR16712** 

Open to Public:

**Project Scope** 

The Bridge On-System Pool funds various bridge, culvert and wall projects throughout CDOT Region 1.



Project Type: Bridge

Affected County(ies)

\$9,472

\$3,266

\$8,900

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)	Faci (Cor	ility Name nt)	Start-At a	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Essential Culvert Repairs			\$4,000	Esse	ntial Wall Repairs	3		\$4,000	Preventative Bridge Maintenance		\$4,000
Girder Cleanout and Form Removal			\$4,000		nsion Joint acement/Repair			\$1,500	Deck Rehab and Replacement	Includes overlays	\$6,775
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21	Future Funding	Total Funding			
Federal (BR)		\$9,47	72 \$	3,266	\$8,900	\$7,400	)				
State		\$	0	\$0	\$0	\$(	O				
Local		\$	00	\$0	\$0	\$(	O				

\$7,400

\$29,038

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Adjust the scope to read "The Bridge On-System Pool funds various bridge, culvert and wall projects throughout CDOT Region 1." Add \$3,266,000 for state Bridge funds in FY2019. Change the following pool project costs to the following: Essential Culvert Repairs for \$7,700,000; I-70 WB to I-225 SB Flyover for \$2,800,000; SH-95 Fiber Wrap for \$1,150,000; and I-70 Bridge Replacement (at Havana) for \$2,200,000. Add the following projects and corresponding amounts to the pool: Emergency Culvert Repairs (at Highline Canal) for \$300,000; Girder Cleanout and Form Removal for \$4,000,000; Essential Wall Repairs for \$4,000,000; Expansion Joint Replacement/Repairs for \$1,500,000; Bridge Repair (Speer Blvd/23rd Ave over I-25) for \$2,300,000; Preventative Bridge Maintenance for \$4,000,000; Deck Rehab and Replacement (includes overlays) for \$10,000,000; and SH-30 Bridge Replacement (F-17-GP) for \$3,400,000. Remove all other projects. Increase total project funding.
05/20/2015	Amended	Change "I-70 Bridge Replacement Havana" to "I-70 Bridge Replacement @Havana St (FY16)"; change "I-70 Bridge Replacement @Havana" to "I-70 Bridge Replacement @Havana St (FY17)" and adjust funding to \$800,000. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/02/2014	Amended	Add the following project and corresponding amount to the pool; I-225 Bridge Preventative Maintenance for \$2,500,000 in state Bridge On-System funds in FY2015. Increase total project funding.
07/15/2014	Amended	Add the following projects and corresponding amounts to the pool in State Bridge On-System funds; 40th Ave (SH33) Bridge Devolution for \$1,000,000 in FY2015 and \$1,000,000 in FY2016; Hudson Road over Coyote Run for \$92,800 in FY2015. Increase total project funding.
01/07/2014	Amended	Add 1 new pool project for region-wide preventative maintenance (\$8,400,000), using available pool funds. Total project funding remains unchanged.
10/16/2013	Amended	Add 1 new pool project in FY2014, US40/Colfax: Federal to Speer (\$1,200,000), using available pool funds. Total project funding remains unchanged.
09/20/2013	Amended	Add \$9,727,000 in FY2014 and \$10,121,000 in FY2015 of federal Bridge On-System funds, as well as pool project Bridge Deck Replacement (\$9,225,000), transferred from TIPID #2007-080. Add new pool project I-70 East: Smith Rd Structures Replacement (\$644,000). Increase total project funding.
05/16/2013	Amended	Add \$5,255,000 of state Bridge On-System funds in FY2013 allocating to: I-70 East: Frontage Road over Middle Bijou Creek (\$3,500,000) and US-40: Byers to Deer Trail Overlay & Bridge Rehabilitation (\$755,000), and I-25 SB: Surrey Ridge Roud & SH-86 at Founders Pkwy (\$1,000,000). Increase total project funding.

4/20/2017 32

Date	Status	Description
01/15/2013	Amended	Add \$7,900,000 of state Bridge On-System funds in FY2013 allocating to I-70 East: Smith Rd and UPRR (\$12,900,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
09/07/2010	Amended	Add \$471,000 of state Bridge On-System funds to FY 2011. Increase total project funding.
08/18/2010	Amended	Add state Bridge On-System funds in the amount of \$2,309,000 in FY 2010 and \$2,073,000 in FY 2011. Increase total project funding.
04/06/2009	Amended	Add state Bridge On-System funds in the amount of \$500,000 to FY 2009. Increase total project funding.
08/15/2008	Amended	Reduce state Bridge On-System funds in FY 2009 by \$806,000. Decrease total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP



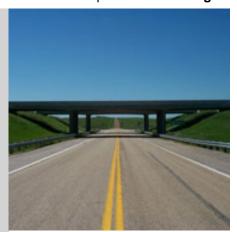
Title: Region 1 Bridge Off-System Pool

Project Type: Bridge

TIP-ID: 2007-079 STIP-ID: SR17001 Open to Public: Sponsor: CDOT Region 1

# **Project Scope**

The Bridge Off-System Pool funds off-system 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)	Facili (Cont	ity Name t)	Start-A	and End-At		Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Dartmouth Ave	@ S Platte Rive	r	\$868	Rio Gr	ande St	@ Slaugi	nterhouse Gulcl	า	\$406			
88th Ave	@ Wolf Creek		\$100	Hudso	n Rd	@ Coyote	e Run		\$486			
Amounts in \$1,000s	Prior Funding	FY18	FY19	F	FY20	FY21	Future Funding		Fotal Funding			
Federal (BRO)			\$0	\$0	\$0		\$0					
State		\$1,86	50	\$0	\$0		\$0					
Local		\$40	<b>5</b> 5	\$0	\$0		\$0					
Total	\$559	9 \$2,32	25	\$0	\$0		\$0	\$0	\$2,88	34		

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
11/17/2016	Amended	Add the following projects and corresponding amounts to the pool in FY 2017: County Rd 34 at First Creek for \$175,000 state and \$44,000 local match and Hamilton Place at South Platte River for \$272,000 state and \$68,000 local match. Add \$344,000 in state and \$242,000 in local match in FY 2018 for Dartmouth Ave at South Platte. Increase total project savings.
04/16/2015	Approved	Proposed for adoption into 2016-2021
07/15/2014	Amended	Add the following project and corresponding amount to the pool in State Bridge Off-System funds; Evergreen Road over Bear Lake for \$632,000 in FY2015. Increase total project funding.
08/21/2013	Amended	Add \$544,000 of state Bridge-Off System funds and \$169,000 of local match in FY2014 allocating to new pool project: Plum Creek Pkwy over Seller's Gulch (\$544,000). Add \$1,844,000 of state Bridge-Off System funds and \$461,000 of local match in FY2013 of state Bridge-Off System funds transferred from TIPID #2007-097 for transferred pool project: 72nd Ave and Raleigh St- Little Dry Creek (\$1,844,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/15/2011	Amended	Add \$2,406,000 of state Bridge Off-System funds and \$603,000 local match to FY2011 and \$59,000 of state Bridge Off-System funds and \$15,000 local match in FY2012 allocating to Arapahoe County Structure #ARA-30-26.8 (\$501,000), Douglas County Structure #DOU-016-00.55 (\$1,700,000), Jefferson County Structure #D-27-MP-010 (\$808,000) and Structure #Morr-Park Ave (\$74,000). Increase total project funding.

Date	Status	Description
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: 56th Avenue: Quebec St to Pena Blvd Project Type: Roadway Capacity

Thornton

enver

70

Aurora

TIP-ID: **2007-082** STIP-ID: **DR6757** Open to Public: **2019** 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 form 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.



, ,	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (C-1702)		\$3,832	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$958	\$0	\$0	\$0		
Total	\$14,931	\$4,790	\$0	\$0	\$0	\$0	\$19,721

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Remove \$4,789,579 of funds from Prior Funding column. Add \$3,831,663 of federal 1702 High Priority Projects funds and \$957,916 of local match in FY2017. Adjust the scope to include the following language after the sentence in subpart (B) of the first section: "(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." Total project remains unchanged.
10/23/2015	Amended	Move project from 2008-2013 TIP to 2016-2021 TIP. Change title to "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) Project conducts an environmental study for the widening of 56th Avenue form 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.Change project map to reflect project limit changes. Add \$900,000 of local funds in FY2016. Increase total project funds.
07/23/2009	Amended	Increase federal C-1702 High Priority Project funds by \$448,000 and increase local funds by \$112,000, both in FY 2009. Increase total project funding.
04/21/2008	Amended	Add \$9,000 of C-1702 High Priority Projects and \$3,000 of local funds to FY 2008. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP

Date	Status	Description
07/21/2006		The revised scope contains two project components; an environmental study for the widening from Quebec Street to Pena Blvd and a roadway widening from 2 to 6 lanes bewteen Quebec Street and Havana Street. Total funding remains the same.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Station Area Master Plan/Urban Center Studies Pool

Project Type: **Station Area/Urban Center Studies** 

TIP-ID: 2007-089 STIP-ID: N/A Open to Public: Sponsor: DRCOG

# **Project Scope**

Pool funds for future station area master plans and/or urban center planning studies.



Affected County(ies)
Regional

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (CMAQ)		\$600	\$600	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$150	\$150	\$0	\$0		
Total	\$1,700	\$750	\$750	\$0	\$0	\$C	\$3,200

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
10/20/2016	Amended	Remove pool project North Thornton and Hwy 7 TOD Master Plan (FY17) (\$160,000) and add pool project SH-7 Arterial BRT Station Design, Connectivity, and ROW Needs (FY17) (\$160,000). Total project funding remains unchanged.
01/21/2016	Amended	Add the following project and corresponding amount to pool: Denver - North Capitol Hill/Colfax Urban Center Study (FY17) for \$50,000. Total project funding remains unchanged.
10/23/2015	Amended	Transfer \$10,000 of federal CMAQ funds from FY2016 to FY2018 and transfer \$40,000 of federal CMAQ funds from FY2017 to FY2018. Add the following projects and corresponding amounts to the pool; 36 Commuting Solutions - Northwest Corridor Bike/Ped Final Wayfinding Plans (FY16) for \$150,000; Arvada - Gold Line Kipling Ridge Station (FY16) for \$80,000; Denver - National Western Center Parking and Transportation Management Study (FY16) for \$200,000; Transportation Solutions - Multi-Station Plan and Mobility Study: Colorado and University Stations (FY16) for \$160,000; Aurora - Aurora City Center Train/Traffic and Transportation Network Study (FY17) for \$200,000; Longmont - Main Street Corridor Plan (FY17) for \$200,000; and Thornton - North Thornton and Highway 7 TOD Master Plan (FY17) for \$160,000. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
09/02/2014	Amended	Switch Littleton Downtown Light Rail Station Area Study from FY2014 to FY2015 and Mineral Light Rail Station Area Study from FY2015 to FY2014.
09/20/2013	Amended	Add 11 new pool projects in FY2014 and FY2015 using unallocated funds; increase local funds to match adopted projects. Increase total project funding.
05/16/2013	Amended	Update project title from "Station Area Master Plan Studies Reserve" to "Station Area Master Plan/Urban Center Studies Pool." Update project scope to "Pool funds station area master plans and/or urban center planning studies. Pool projects will be depicted individually." Change project type from "Funding Reserves" to "Station Area Master Plan/Urban Studies." Total project funding remains unchanged.
12/05/2011	Amended	Add \$1,000,000 of federal CMAQ funds and \$250,000 of local match in FY2015. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Remove \$100,000 of CMAQ and \$25,000 of Local funds from these reserves.
01/24/2007	Amended	Defer \$185,000 of CMAQ and \$47,000 of local funds from FY2007 to FY2008. Remove \$400,000 of CMAQ and \$100,000 of local funds from these reserves.
08/28/2006	Amended	Advance \$330,000 of CMAQ and \$83,000 of local from FY08 to FY07
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 4 Traffic Signal Pool

TIP-ID: 2007-091

STIP-ID: **SR46668** Open to Public: Sponsor: **CDOT Region 4** 

# **Project Scope**

Pool funds traffic signal projects in CDOT Region 4 (Boulder and SW Weld Counties). Specific projects will not be listed.



Project Type: Safety

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 (Safety)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$637	\$0	\$0	\$0	\$0	\$0	\$637

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds by \$3,000 in FY 2008 and \$6,000 in FY 2009.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 4 Hot Spot Pool Project Type: Safety

TIP-ID: 2007-092 STIP-ID: SR46667 Open to Public: Sponsor: CDOT Region 4

# **Project Scope**

Pool funds hot spot projects in CDOT Region 4 (Boulder and SW Weld Counties). Specific projects will not be listed.

Counties). Specific projects will not be listed.



Affected County(ies)
Boulder
Weld

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$854	\$0	\$0	\$0	\$0	\$0	\$854

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds in FY 2008 by \$4,000 and FY 2009 by \$8,000
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 4 Hazard Elimination Pool

TIP-ID: 2007-094 STIP-ID: SR46666 Open to Public: Sponsor: CDOT Region 4

# **Project Scope**

Pool funds hazard elimination projects in CDOT Region 4 (Boulder and SW Weld Counties).



Project Type: Safety

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 (Safety)		\$5,000	\$5,000	\$5,000	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$16,230	\$5,000	\$5,000	\$5,000	\$0	\$(	\$31,230

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add \$445,000 of state Safety funds and \$45,000 in local match in FY2017. Add the following project and corresponding amount to pool; Valmont Rd and 29th St for \$445,000. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into 2016-2021
05/16/2013	Amended	Add \$407,000 of local funds in FY2015. Add new pool projects using unallocated funds: SH-119: Ken Pratt Blvd & South Pratt Pkwy (\$550,000), Valmont Rd & 29th St (\$2,713,000), and 95th St: Isabelle Rd to Valmont Rd (\$950,000). Increase total project funds.
11/14/2011	Amended	Move SH-66 at East County Line Rd from the 2008-2013 TIP into the 2012-2017 TIP and add \$488,000 from existing state Safety funds. Total funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/02/2011	Amended	Add the following new projects: US85 Cable Rail- Brighton North of SH66 for \$1,200,000, and East County Line Rd Auxiliary Lanes and signal upgrade for \$350,000 from existing funding levels. Total funding remains unchanged.
07/26/2010	Amended	Add line item; WCR 34 and WCR 17 Intersection Improvements in the amount of \$172,000. Total funding remains unchanged.
10/15/2009	Amended	Add line item; SH-287 (Main St. Longmont) and Pike Rd. in the amount of \$300,000. Total funding remains unchanged.
06/30/2008	Amended	Add SH-42: S. Boulder Rd. to the pool and allocate \$400,000 of unallocated Hazard Elimination funds from FY 2008. (Project is also listed in the R4 Congestion Relief Pool.) Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds in FY 2008 by \$46,000 and FY 2009 by \$107,000.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 4 Surface Treatment Pool

Project Type: Roadway Reconstruction

TIP-ID: 2007-095 STIP-ID: SR45218 Open to Public: Sponsor: CDOT Region 4

# **Project Scope**

Projects in CDOT Region 4 (Boulder and SW Weld Counties) to be approved for pool funding by Region 4 Director.



Affected County(ies)

Boulder

Weld

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

Facility Name	Start-At and I	End-At	Cost	Facil	ity Name	Start-At an	nd End-At		Cost	Facility Name	Start-At and End-At	Cos
•			(1,000s)	(Con	t)				(1,000s)	(Cont)		(1,0
SH-119	47th St to Monai	rch Rd	\$11,100	SH-7		28th St to US	S-287		\$9,103			
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21	Future Funding		otal unding			
- ederal			\$0	\$0	\$0	\$0	)			_		
State (Surface)		\$26,25	50 \$2	6,250	\$26,500	\$26,500	)					
Local		(	\$0	\$0	\$0	\$0	)					
Total	\$19,667	\$26,25	50 \$2	6,250	\$26,500	\$26,500	\$	0	\$125,16	7		

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Update Previous Funding column to \$32,177,000. Remove the following rollover projects and corresponding amounts: SH-119 Monarch Rd to Fordham for \$6,817,000; SH-119 MP 59-64 for \$12,000,000; US-85 Brighton to Ft Lupton for \$8,160,000; and SH-66 MP 39-42 for \$5,200,000. Total project funding remains unchanged.
04/19/2016	Amended	Add \$26,060,000 of state Surface Treatment funds to the Previously Programmed column. Add the following projects and corresponding amounts to the pool; SH-119: MP 59-64 for \$12,000,000; US-85: Brighton to Ft Lupton for \$8,160,000; SH-66: MP 39-42 for \$5,200,000; Baseline Rd Bike/Ped Underpass (TIPID 2012-046) for \$300,000; and SH-119 Reconstruction: 28th/US-36 to East 30th St (TIPID 2012-039) for \$400,000. The projects were previously in the 2012-2016 TIP, but were budgeted with 2016-2019 funds. Total project funding remains unchanged.
03/17/2016	Amended	Add the following projects and corresponding amounts to pool. SH-7 - 28th St to US-287 (MP 52-60 for \$3,286,000; and SH-7 - Phase II non-flood Estes Park to SH-72 (MP 10-19) for \$3,832,000. Total project funding remains unchanged.
12/18/2015	Amended	Add the following project and corresponding amount to pool: US-287: Jasper Rd North MP 307-309 for \$1,850,000. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
02/06/2015	Amended	Add the following projects and corresponding amounts to the pool: SH-119 Boulder East Monarch Rd to Fordham St for \$6,817,000; and US-85 Brighton to Ft Lupton NB Only for \$8,160,000. Remove \$1,873,000 of State Surface Treatment funds from FY2012. Add \$3,803,000 of State Surface Treatment funds in FY2016-17. Increase total project funding.
02/21/2013	Amended	Remove \$1,873,000 of state Surface funds in FY2012. Add \$2,308,000 to SH-66: MP 39-43 (\$5,200,000). Add new pool project: SH-119: MP 59-64 (\$12,000,000). Remove pool project SH-119: Boulder East MP44.24 (\$10,300,000). Reduce total project funding.
05/04/2012	Amended	Add pool project SH-172 Chip Seal- SH-119 to SH-17 (\$2,000,000) using unallocated pool funding. Total project funding remains unchanged.
12/15/2011	Amended	Add \$1,500,000 of state Surface funding in FY2012. Increase total project funding.
07/28/2011	Amended	Reduce state Surface Treatment funding in FY2012 by \$1,873,000 per the adopted budget allocation. Add three new projects to the pool: SH-66: St Vrain Bridge MP 45-48 (\$1,000,000), US-85: Ft Lupton to Brighton MP 236-242 (\$1,492,000), and SH-66: Boulder/Weld County Line East MP 38.92-42.74 (\$2,892,000). Decrease total pool funding.)
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
07/26/2010	Amended	Remove and transfer the following two projects to the Region 4 FASTER Pool; SH-119 at Jay Rd in the amount of \$1,500,000 and SH-119 at Niwot Rd. in the amount of \$1,200,000, and reduce SH-119 at Boulder East by \$4,200,000. Total funding remains unchanged.
02/17/2010	Amended	Add \$7,000,000 of state Surface Treatment funds in FY 2010 and allocate to a new project: I-25, mile marker 243.5 to 249. Increase total project funding.
10/15/2009	Amended	Remove line item SH-287C (Main St. Longmont) and Pike Rd. in the amount of \$300,000 and transfer to the Region 4 Hazard Elimination Pool (TIP ID #2007-094). Total funding remains unchanged.

Date	Status	Description
09/10/2009	Amended	Add line item; SH-287C (Main St. Longmont) and Pike Rd. in the amount of \$300,000. Total funding remains unchanged.
08/12/2009	Amended	Allocate \$2,700,000 of unallocated state Surface Treatment funds to new pool projects in the following amounts; \$1,500,000 to SH-119: Jay Rd. Concrete Intersection and \$1,200,000 to SH-119: Niwot Rd. Concrete Intersection. Total funding remains unchanged.
07/23/2009	Amended	Allocate \$1,500,000 of unallocated state Surface Treatment funds from FY 2010 to existing pool project; SH-119: Resurfacing [MP46 to MP55], and add the following new projects; SH-157: Boulder South, SH-36 [MP 0 to MP 2.83] for \$2,800,000, SH-36: Boulder East [MP 44.3 to 48.1] for \$5,200,000, SH-52 and SH-119 East [MP 0 to MP 4.6] for \$3,400,000, SH-7: Lyons to Raymond [MP 19.3 to MP 33.47] for \$1,500,000, and SH-119: Boulder East [MP44.24 to 54.42] for \$14,500,000. Total funding remains unchanged.
06/23/2009	Amended	Allocate \$3,000,000 of state Surface Treatment funds in FY 2010 to the following new project; SH-119: Resurfacing [MP46 to MP55]. Total funding remains unchanged.
03/23/2009	Amended	Add \$1,000,000 of ARRA (ES9-CDOT) funds to FY 2009 and allocate to the US-36: Estes Park to Lyons (DRCOG portion) project, replacing \$633,000 of Surface Treatment funds allocated to the project. Increase total project funding.
08/15/2008	Amended	Reduce SH-93: Boulder by \$31,000 to \$2,976,000 and add the following projects and corresponding amounts: 1) SH-42 at Boulder Rd. for \$100,000, 2) SH-119 at 63rd St. (Louisville) for \$147,000, 3) SH-66 Lyons (US-36 to Longmont) for \$5,000,000, and 4) US-36: Estes Park to Lyons (DRCOG portion) for \$633,000. Total funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
11/29/2007	Amended	Add \$215,000 of state Surface Treatment funds to FY 2008. Increase line item, IGA Boulder: US-36 at Arapahoe and Iris by \$50,000, and add line item, SH-119 and County Line Rd in the amount of \$165,000. Increase total project funding.
07/18/2007	Amended	Delete one project; SH-157/Boulder South. Modify funding for SH-170/IGA with Boulder, SH-7 (Lyons), SH-7 at SH-157, SH-93: Boulder, and US-36/Boulder North. Add four new projects; IGA-Boulder: US-36 at Arapahoe and Iris, US-36: North St. Vrain Creek Bridge, IGA-Longmont: US-287 Quebec to Ken Pratt, and IGA-Lyons; US-36 downtown.  Total funding (control totals) remains the same.
06/08/2007	Amended	Reduce State Surface Treatment funds by \$180,000 in FY 2008 and \$215,000 in FY 2009, reducing overall funding.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



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.

Local

Total

Facility Name	Start-At and	art-At and End-At Cost (1,000s) (Cont) Start-At and End-At		Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)				
University	Arapahoe to Ha	ampden	\$5,000	Ham	pden	Dahlia	Dahlia to Yosemite		US-85	H. Ranch Pkwy to C-470	\$3,000
Colfax	Galapago to Co	olorado	\$8,500	US-6	3	Frei Pit	, east of I-70	\$3,000	SH-88	University to I-25	\$4,000
US-85	Hampden to Flo	orida	\$2,500	SH-8	88 (Federal Blvd)	Alamed	la Ave to Hampden Ave	\$4,000	US-287	Colfax to I-70	\$4,000
Santa Fe	Florida to I-25		\$3,500	I-70		32nd A	32nd Ave to 44th Ave		US-6	SH-119 to SH-58/SH-93	\$5,000
US-85	124th to 168th		\$8,000	SH-8	33 (Leetsdale Dr)	) Mississippi Ave to Colorado Blvd		\$3,000	I-25	SH-86 to Castle Pines Pkwy	\$2,500
Wadsworth	Bear Creek to 4	4th	\$5,500	Preventative Various Locations (\$2M/yr) Maintenance		Locations (\$2M/yr)	\$8,000	I-70 EB	Georgetown to Empire Junction	\$3,000	
I-25	County Line Ro	to Belleview	\$12,000	,000 I-70		EJMT 7	EJMT Tunnel Paving		US-6	Loveland Pass to I-70	\$5,000
I-225	I-25 to Parker F	Rd	\$7,500	00 SH-74		I-70 to	I-70 to CR-65		SH-67	MP 125.6 to SH-105	\$750
Colfax	Peoria to Sable	•	\$2,500	SH-1	21	35th to	35th to I-70		I-25	Greenland to Larkspur	\$5,000
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21		Total Funding		'	
Federal		:	\$0	\$0	\$0		\$0				
State (Surface)		\$39,60	00 \$4	3,400	\$32,000	\$40	,000				

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
11/17/2016	Amended	Decrease FY 2019 funding by \$13,700,000 to reflect the latest estimated control total. Revise the following pool projects: "C-470: SH-8 to Bowles" becomes "C-470: Morrison to Ken Caryl"; increase funding from \$7,500,000 to \$10,700,000 using pool savings. "Colfax: Speer to Clarkson" becomes "Colfax: Galapago to Colorado"; pool project being combined with prior TIP project; add \$15,000,000 in prior funding. Increase total project funding.
07/20/2015	Amended	Add the following projects and corresponding amounts to the pool using FY2019 funds; I-25: 120th Ave to SH-7 for \$12,000,000, US-6: at Frei Pit, east of I-70 for \$3,000,000, SH-88 (Federal Blvd): Alameda Ave to Hampden Ave for \$4,000,000, I-70: 32nd Ave to 44th Ave for \$2,500,000, SH-83 (Leetsdale Dr): Mississippi Ave to Colorado Blvd for \$3,000,000, Preventative Maintenance: Concrete Pavement Restoration for \$1,500,000, Design set aside for \$1,500,000, Contribution to WQ Pool for \$3,000,000, and I-25: El Paso County Line Rd to E Greenland Rd for \$5,000,000. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
01/23/2015	Amended	Add \$12,037,000 of state Surface Treatment funds in FY2015. Add the following projects and corresponding amounts to the pool; I-70 Havana St to I-225 for \$3,500,000; Preventative Maintenance at Various Locations for \$2,000,000; SH-58 from US-6/SH-93 to I-70 for \$10,000,000; US-40 from Clarkson St to Colorado Blvd for \$4,500,000; US-85 from Blakeland Dr to Crestline Ave for \$8,200,000; SH-95 from 25th Ave to 58th Ave for \$4,000,000; SH-74 from I-70 to CR-73 for \$5,200,000; and SH-86 from I-25 to Woodlands Blvd for \$8,000,000. Increase total project funding.

\$0

\$174,000

\$40,000

4/20/2017 44

\$0

\$39,600

\$19,000

\$0

\$43,400

\$0

\$32,000

Date	Status	Description
09/18/2014	Amended	Add \$47,000,000 of state Surface Treatment funds in FY2016. Add the following projects and corresponding amounts to the pool; I-76, 96th to US-85 for \$6,500,000; Wadsworth, Highland to 10th for \$2,500,000; I-25 @ I-225 for \$500,000; SH-72, SH-93 to Coal Creek Canyon for \$1,500,000; US-40, Berthoud Pass East for \$1,500,000; I-70, EMJT East for \$3,000,000, Sheridan, Hampden to Arizona for \$3,500,000; Federal, 92nd to 120th for \$6,000,000; Kipling, Jewell to 6th for \$4,000,000; University, Arapahoe to Hampden for \$5,000,000; Colfax, I-70 to Kipling for \$3,000,000; SH-128, Eldorado to Wadsworth for \$3,500,000; US6 I-70 to SH-119 for \$2,500,000; US-40, US-6 to Beaver Brook for \$2,000,000; and US-36, Strasburg to Byers for \$2,000,000. Increase total project funding.
10/16/2013	Amended	Add the following two pool projects transferred from TIPID #2001-214: US 285: Federal to Marion (\$4,500,000) and SH 83/Parker: Jewell to Mississippi (\$2,000,000). Add \$194,000 to pool project US 285: Federal to Marion (\$4,694,000 total), \$304,000 to SH 83/Parker: Jewell to Mississippi (\$2,304,000 total), and remove \$1,200,000 from US 40/Colfax: Federal to Speer (\$2,200,000 total) from unallocated FY2014 state Surface Treatment funds. Total project funding remains unchanged.
09/20/2013	Amended	Add the following two pool projects transferred from TIPID #2001-214: US-40 (Colfax Ave): Federal Blvd to Speer Blvd (\$2,000,000) and Federal Blvd & 120th Ave (\$550,000). Add \$1,400,000 to pool project US-40 (Colfax Ave): Federal Blvd to Speer Blvd (\$3,400,000) from unallocated funds. Total project funding remains unchanged.
08/21/2013	Amended	Add \$2,442,000 of state Surface Treatment funds in FY2014 allocating to pool project: SH-86- Franktown-East (+\$2,442,000 = \$3,642,000 total). Add \$34,813,000 in FY2014 and \$35,563,000 in FY2015 of state Surface Treatment funds transferred from project TIPID #2001-214 adding pool project: SH-121 (Wadsworth Blvd)- 10th Ave to Colfax Ave (\$2,400,000). Increase total project funding.
06/07/2013	Amended	Add \$2,000,000 of federal Highways for Life funds in FY2013 allocating to pool project: I-70 East: Tower Rd to Colfax Ave (\$18,524,000). Increase total project funding.
05/16/2013	Amended	Add \$1,200,000 of state Surface Treatment funds in FY2013 allocating to new project: SH-86 Preventative Maintenance: Franktown-East (\$1,200,000). Increase total project funding.
04/09/2013	Amended	Add \$453,000 of state Surface Treatment funds in FY2013 allocating to pool project: US-40: Byers to Deer Trail (\$1,953,000). Increase total project funding.
01/15/2013	Amended	Add \$7,500,000 of state Surface Treatment funds in FY2013 allocating to pool project: I-70 East: Tower Rd to Colfax Ave (\$16,524). Increase total project funding.
08/16/2012	Amended	Reallocate \$4,139,000 of state Surface Treatment funds from FY2013 to FY2012. Reduce state Surface Treatment funds by \$3,652,000 in FY2013, \$10,371,000 in FY2014, and \$5,480,000 in FY2015 based on the revised and updated Region 1 Surface Treatment Program. Add the following new projects: SH-83: Antelope Creek to Castlewood Canyon (\$4,139,000), US-36: Kiowa Creek to East of Byers (\$4,000,000), US-40: Byers to Deer Trail (\$1,500,000), SH-67 at Rampart Range Rd (\$2,500,000), US-36 east of Cabin Creek (\$500,000), SH-74: Evergreen to Morrison (\$3,500,000), SH-79 north of Bennett (\$3,000,000), and SH-30/E 6th Ave: S Picadilly Road to N Airport Blvd (\$2,000,000). Decrease total project funding.
07/17/2012	Amended	Add \$350,000 of state Regional Priority Project (RPP) funds in FY2012 allocating to I-70 East: Tower Rd to Colfax Ave (\$9,024,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
04/20/2011	Amended	Add \$150,000 in FY2010 and \$50,000 in FY2011 of state Rockfall Mitigation (RFM) funds, allocating to US-285: Turkey Creek Canyon. Increase total project funding.
03/02/2011	Amended	Add \$2,617,000 of Surface Treatment funds and \$2,983,000 of Regional Priority Project (RPP) funds to FY2011 and allocate to SH-83 (Parker Rd): Cottonwood Dr S project (\$5,000,000) and US-36: Watkins to Bennett Rehabilitation project (\$600,000). Increase total project funding.
12/22/2010	Amended	Add \$500,000 of state Surface Treatment funds to SH36: West of Watkins to Bennett project in FY2011 and move \$6,000,000 to FY2012-13. Increase total project funding.
06/21/2010	Amended	Add \$200,000 of state Surface Treatment funds to FY 2010 and increase SH-72 Junction @ SH-93 North by corresponding amount. Increase total project funding.
01/15/2010	Amended	Add \$100,000 of state Regional Priority Project (RPP) funds to FY 2010 and allocate to I-70 East Tower Rd. to Colfax Ave. Increase total project funding.
08/12/2009	Amended	Add \$2,574,000 of HB-1310 Regional Priority Project (RPP) funds in FY 2010 and increase line item; I-70 East Tower Rd. at Colfax Ave. by the corresponding amount. Increase total project funding.
06/23/2009	Amended	Add the following new projects; US-285: Turkey Creek Canyon for \$1,250,000, SH-72: Junction of SH-93 North for \$900,000, US-285: Pine Junction to Richmond Hill for \$4,000,000, SH-36: West of Watkins-Bennett for \$3,000,000, and I-70 East: Tower Rd. to Colfax Avenue for \$6,000,000. Reduce Pavement Preservation Jobs to \$1,701,000 and the Unallocated 08-10 to \$0. From 2009, reduce by \$95,000 and transfer \$8,331,000 to FY 2010 and \$100,000 to FY 2011. Decrease total project funding.
04/06/2009	Amended	Shift \$1,750,000 of state Surface Treatment funds from FY 2010 to FY 2009 and adding a new line item to the pool for the corresponding amount; SH-85 (Louviers to C-470), and reduce the Unallocated balance by this same amount. Add \$651,000 of state Surface Treatment funds to FY 2009 (allocating \$325,000 to South I-25: Tomah Rd. to Douglas Lane and \$326,000 to SH-86: Founders Parkway). Increase total project funding.
01/15/2009	Amended	Decrease state Surface Treatment funds in FY 2009 by \$554,000 and reduce the Pavement Preservation Jobs project by the corresponding amount to a total of \$2,046,000. Decrease total project funding.
12/09/2008	Amended	Add \$436,000 of HB-1310 Regional Priority Projects (RPP) funds in FY 2009 and increase line item; SH-86: Founders Parkway by the corresponding amount to \$8,213,000. Increase total project funding.
11/20/2008	Amended	Increase state Surface Treatment funds by \$4,039,000 in FY 2009, \$2,169,000 in FY 2010, and by \$3,061,000 in FY 2011. Increase line item I-25: Tomah Rd to Douglas Lane from \$5,541,000 to \$5,562,000. Add the following new line items: I-70: Tower Rd to Colfax Ave for \$6,000,000; US-285: Turkey Creek Canyon East for \$1,250,000; SH83/Parker Rd: pavement preservation for \$1,008,000; SH-72: Junction of SH-93-North for \$900,000; US-285: Deer Creek to Richmond Hill for \$5,000,000; US-85: Louviers to C-470 (various locations) for \$1,750,000; and I-25 South: El Paso County Line-North for \$3,000,000. Increase total project funding.
10/15/2008	Amended	Add state Surface Treatment funds in the amounts of \$6,119,000 in FY 2008 and \$2,298,000 in FY 2009, and add state Regional Priority Projects (RPP) funds in the amount of \$837,000 in FY 2008. Modify line items as follows: PE & Design from \$1,600,000 to \$600,000, SH-79: North of Bennett from \$500,000 to \$3,200,000, SH-86: Founders Parkway from \$7,000,000 to \$7,777,000, South I-25: Tomah Rd. from \$5,500,000 to \$5,541,000, and Unallocated 08-10 from \$941,000 to \$12,831,000. Add the following line items; US-6: Golden-West for \$1,629,000 and I-70: Hogback West for \$282,000. Increase total project funding.
09/29/2008	Amended	Add \$351,000 of state Surface Treatment funds to FY 2009 and increase the US-285: Foxton-Richmond Hill project by the corresponding amount to total \$1,791,000. Increase total project funding.
06/30/2008	Amended	Reduce state RPP funds in FY 2008 in the amount of \$381,000 and return to the state pool and add \$381,000 of state Surface Treatment funds in FY 2009. Total project funding remains unchanged.
04/21/2008	Amended	Add \$381,000 of HB-1310 Regional Priority Projects (RPP) funds and \$181,000 of Surface Treatment funds in FY 2008. Increase total project funding.

Date	Status	Description
03/19/2008	Approved	Adopted into the 2008-2013 TIP
02/13/2008	Amended	Add \$296,000 of Regional Priority Projects (RPP) funds to FY 2008 and allocate same amount to new line item; SH 86: Founders Parkway. Increase total project funding.
12/19/2007	Amended	Add \$273,000 of RPP funds to FY 2008 and increase line items; SH-79: North of Bennett by \$100,000, and the I-70 Hogback West project by \$173,000. Total funding increases by \$273,000.
11/29/2007	Amended	Add \$29,000 of RPP funds to FY 2008 and increase line item, I-70 Hogback West project by the same amount. Transfer \$41,000 from I-25: Larkspur-North to Tomah Rd/Douglas Lane. Total funding increases by \$29,000.
09/12/2007	Amended	Add \$80,000 of state Regional Priority Project (RPP) funds to FY 2008 from Region 1 Safety TSM Pool. Increase line item project I-70 Hogback West by this amount.
08/10/2007	Amended	Add \$41,000 of state Surface Treatment funds in FY 2008. Increase line item project, South I-25: Larkspur-North by this amount.
07/18/2007	Amended	Reduce funding for US-6: Golden West Overlay project. Add funding to the SH-79 Pavement Preservation: North of Bennett project. Add two new projects: Foxton Road to Richmond Hill Road, and Tomah Road to Douglas Lane. Delay the SH-86: Founders Parkway project until FY 2010. Unallocated funding amount will change respectively. Total project costs remain unchanged.
06/21/2007	Amended	Delete two projects; I-25: Tomah Rd to Douglas and I-70: Tower Rd. to Colfax. Add one new project US-6: Golden-West Overlay. Modify funding for Pavement Preservation, I-25 Larkspur-North, I-70 Hogback West and the Unallocated 2007-2009. Total funding is unchanged.
04/13/2007	Amended	Add \$492,000 to State Surface Treatment funds and add \$107,000 of Maintenance Level of Service (MLOS) /System Quality funds to Federal/State (80/20 split) in FY 2007.
03/07/2007	Amended	1) Additional \$4,790,000 awarded to the pool comprised of HB1310 "RSL=0" funds (\$4,200,000), Safety funds (\$450,000 state), and Maintenance Level of Service (MLOS) funds (\$140,000). This funding is to be allocated to 3 existing projects: \$730,000 to the I-70 Hogback West project, \$660,000 to the SH-86 Franktown East project, and \$1,500,000 to the SH 86: Founders Parkway project, and one new project: SH-83: El Paso County Line-North Resurfacing project, \$1,900,000.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 4 Bridge On-System Pool

STIP-ID: **SR46598** Open to Public: Sponsor: **CDOT Region 4** 

**Project Scope** 

Pool funds Region 4 On-System bridge projects.

TIP-ID: 2007-133



Project Type: Bridge

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)	Facil (Con	ity Name t)	Start-At an	nd End-At		Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Co (1,
SH-119 (FY18)	Boulder East, Ni Hover St	wot Rd to	\$263	SH-7	(FY19)	28th St to US	S-287		\$613			
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21	Future Funding		otal unding			
Federal (BR)		\$5,8	15 \$3	3,634	\$5,446	\$0	)					
State			0	\$0	\$0	\$0	)					
Local			50	\$0	\$0	\$0	)					
Total	\$2,565	\$5,8	15 \$3	3,634	\$5,446	\$0	)	\$O	\$17,46	00		

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Remove pool project "Boulder County Scour Package" and corresponding FY 2017 amount of \$3,330,000. Add \$55,000 in FY 2019 and add to the "SH-7 - 28th St to US-287" pool project. Total project funding decreases.
04/19/2016	Amended	Add \$1,455,000 of state Bridge On-System funds in FY2016, \$1,165,000 in FY2017, \$220,000 in FY2018, and \$558,000 in FY2019. Add the following projects and corresponding amounts; SH-119: Boulder East (Niwot to Hover) (FY18) for \$220,000; US-287: Jasper Rd North MP 307.95-309.2 (FY17) for \$135,000; SH-7: 28th St - US-287 MP 52.0-60.2 (FY19) for \$558,000; and Boulder County Scour Package: US-36, US-287 (FY17) for \$3,300,000. Decrease Bride Asset Management: I-25, US-157, US-287 by \$845,000. Increase total project cost.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/19/2015	Amended	Add the following project and corresponding amount to the pool: I-25, SH-157 and US-287 bridge overlay and repair for \$1,442,000. Add \$1,442,000 of State Bridge funds in FY2015. Increase total project funding.
02/09/2015	Amended	Add the following project and corresponding amount to the pool; I-25, US-157 and US-287 bridge overlay maintenance for \$1,442,000. Add \$1,442,000 of state Bridge funds in FY2015.
12/11/2013	Amended	Remove \$1,187,000 of state Bridge-On funds in FY2014 replacing with state RPP funds in the same amount. Add \$158,000 of state Regional Priority Projects (RPP) funds in FY2014 allocating to new pool project: I-25, SH-157, and US-287- Bridge Maintenance (\$158,000). Increase total project funding.
05/04/2012	Amended	Add pool project SH-7- CBC between Ferncliff and Allenspark (\$250,000) using unallocated pool funding. Total project funding remains unchanged.
03/13/2012	Amended	Add \$470,000 to SH-157 at US-36. Total project funding remains unchanged.
10/13/2011	Amended	Add the following new project: SH-157 at US-36 (E-16-W) Bridge Deck Replacement (\$1,710,000) from existing unallocated pool funds. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/02/2011	Amended	Add the following new project: Design of bridge deck replacement for structure E-16-HW for \$200,000 from existing funding levels. Total funding remains unchanged.
11/12/2010	Amended	Add I-25 North: Mead Structures D-17-DA and D-14-DB with \$500,000 of existing FY2011 funds to the project and increase the SH-93: Critical Culvert Repair project by \$250,000 with existing FY2011 funding. Total funding remains unchanged.
06/21/2010	Amended	Add SH-93 Critical Culvert Repair and allocate \$100,000 of existing state Bridge On-System funds to project. Total funding remains unchanged.
07/23/2009	Amended	Increase state Bridge On-System funds in FY 2010 by \$210,000 and add line item; SH-66: St. Vrain Bridge by the corresponding amount.
05/22/2008	Amended	\$3,793,000 of State Bridge On-System funds are allocated in FY 2008. Total project funding increases.
03/19/2008	Approved	Adopted into the 2008-2013 TIP

Date	Status	Description
11/29/2007		Add \$5,181,000 of new Regional Priority Projects (RPP) funds and \$200,000 of Region 4 Bridge On-System funds in FY 2008. Total funding increases by \$5,381,000.
06/08/2007	Amended	Reduce State Bridge On-System funding by \$335,000 in FY 2008 and by \$384,000 in FY 2009.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Safe Routes to School Pool

TIP-ID: 2007-144

STIP-ID: SDR7024

Open to Public:

Sponsor: CDOT

Project Type: Safety

# **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

. ,	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		
Total	\$938	\$0	\$0	\$0	\$0	\$0	\$938

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
06/21/2016	Amended	Proposed for adoption into 2016-2021. Add funding and projects to pool.
04/10/2014	Amended	Add the following projects and corresponding amounts to the pool in FY2014 state safety funds; City of Boulder Hanover Multi-Use Path for \$270,000; City of Littleton Berry Ave/Fed Blvd Ped Safety Improvements for \$119,606; City of Commerce City East 72nd Avenue Corridor Infrastructure Improvements for \$291,560; City of Sheridan SRTS Infrastructure Improvements for \$174,809; and the City of Thornton Brantner ES Trail for \$249,475.
05/16/2013	Amended	Add \$308,000 of state SRTS funds in FY2013 allocating to new pool projects: Boulder County- Platte Middle School Sidewalks and Bike/Walk Program (\$239,000), and City of Boulder- Heads Up Boulder Public Outreach Campaign (\$69,000). Increase total project funding.
06/12/2012	Amended	Add \$913,000 of state Safety funds in FY2012 allocating to: City of Lakewood- 2012 Safe Routes to Schools (\$44,000), Adams County District 50-Safe Routes to School Program (\$24,000), Littleton Public Schools- Safe Routes to School (\$38,000), Douglas County School District- Safe Routes to School (\$38,000), Jefferson County Public Schools- Students Move to School (\$45,000), Adams 12 Five Star Schools- Safe Routes to School (\$17,000), West Metro Fire Rescue- Getting to School Safely (\$31,000), Jefferson County- NEAT Trail Completion (\$249,000), City of Arvada-Garrison Street Bicycle/Pedestrian Facility (\$135,000), and City of Boulder- Manhattan Middle School SRTS Improvements (\$250,000). Increase total project funding.
05/19/2011	Amended	Add \$773,642 of state Safety funds in FY2011 and allocate to nine Safe Routes to School projects listed in the project scope. Total funding remains unchanged.
04/16/2010	Amended	One new infrastructure and eight new non-infrastructure projects selected to the pool. Add \$446,972 to the pool in FY 2010. Increase total pool funding.
04/06/2009	Amended	Three new infrastructure and six new non-infrastructure projects selected to the pool. Add \$815,563 of state Safety funds in FY 2009.
06/08/2007	Amended	Add \$661,000 of State Safety funds to FY 2007.
08/28/2006	Amended	Adding 15 projects to Pool

4/20/2017 49



Title: I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Project Type: Interchange Reconstruction Hwy Phases I and II)

TIP-ID: 2007-158 STIP-ID: SDR7047 Open to Public: 2016 Sponsor: CDOT Region 1

# Project Scope Reconstruct interchanges at I-25/Santa Fe Dr and I-25/Alameda Ave as Phases 1 and 2 of the Valley Highway ROD (TIPID 1999-009). Affected Municipality(ies) Denver Affected County(ies) Denver

Ar	. ,	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Fe	ederal		\$0	\$0	\$0	\$0		
St	ate (Faster-S)		\$2,000	\$0	\$3,000	\$0		
Lc	ocal		\$0	\$0	\$0	\$0		
Т	otal	\$142,226	\$2,000	\$0	\$3,000	\$0	\$0	\$147,226

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into 2016-2021 TIP
09/20/2013	Amended	Add \$4,350,000 in FY2014, \$2,275,000 in FY2015, and \$7,375,000 in FY2016-17 of state FASTER Safety funds (Also show in TIPID #2008-076) and add \$2,000,000 of state Bridge On-System funds in FY2014. Reduce state Regional Priority Project (RPP) funds by \$8,250,000 in FY2014 and \$5,850,000 in FY2015. Increase total project funding.
10/13/2011	Amended	Add \$3,300,000 of state Regional Priority Project (RPP) funding and remove \$1,925,000 of state Congestion Relief funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
08/18/2010	Amended	Add \$39,000,000 of state Regional Priority Project (RPP) funds in FY 2011 and reduce future funding by the corresponding amount. Total funding remains unchanged.
06/21/2010	Amended	In FY 2010, reduce ARRA (ES9-CDOT) funds by \$1,000,000, increase state Regional Priority Project (RPP) funds by \$1,000,000, and decrease state Congestion Relief funds by \$681,000. In FY 2011, reduce state Regional Priority Project funds by \$10,178,000 and increase state Congestion Relief funds by \$20,000. Reduce total project funding.
02/17/2010	Amended	Add \$500,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
10/15/2009	Amended	Add \$2,000,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
08/28/2009	Amended	Decrease Surface Treatment funds by \$3,900,000 in FY 2010. Decrease total project funding.
08/19/2009	Amended	Reduce state Congestion Relief funds by \$681,000 in FY 2010 and add \$20,000 in FY 2011, and reduce state Regional Priority Project (RPP) funds by \$10,072,000 in FY 2010 and add \$235,000 in FY 2011. Decrease total project funding.
08/12/2009	Amended	Add \$14,300,000 of ARRA (ES9-CDOT) funds in FY 2010. Increase total project funding.
07/15/2009	Amended	Add \$4,900,000 of state Surface Treatment funds in FY 2010 from Surface Treatment Pool (TIP ID # 2001-214). Increase total project funding.
07/06/2009	Amended	Reduce state Congestion Relief funds by \$681,000 in FY 2010 and add \$20,000 in FY 2011, and reduce state Regional Priority Project (RPP) funds by \$10,072,000 in FY 2010 and add \$235,000 in FY 2011. Decrease total project funding.
03/23/2009	Amended	Add \$22,100,000 of ARRA (ES9-CDOT) funds to FY 2009. Increase total project funding.
06/30/2008	Amended	Transfer \$1,925,000 of state Congestion Relief funds from FY 2009 to FY's 2012-2013. Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
11/29/2007	Amended	Add \$11,000,000 of HB-1310 Regional Priority Project (RPP) funds to FY 2008 and reduce future funding by \$11,000,000. Total funding remains unchanged.
01/31/2007	Amended	Add \$8,000,000 in Regional Priorities Program funds (Source HB 1310) in FY2007 and set total costs at amount defined from 1999-009.



Title: RTD Enhancements - ADA/Ped/Bus Shelter

TIP-ID: 2007-169

STIP-ID: **SST6741.018** Open to Public:

# Project Type: Transit Passenger Facilities

# **Project Scope**

ADA upgrades and pedestrian improvements at the LRT stations; shelter kits including canopies, bike accessory upgrades, and landscaping upgrades at the Transit Centers and Park-n-Rides; digital signage installations along the LRT corridors; ADA bus announcement upgrades at station boarding areas, and public art projects at the stations.



Affected County(ies)
Regional

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (5307)		\$562	\$578	\$595	\$601		
State		\$0	\$0	\$0	\$0		
Local		\$675	\$116	\$120	\$121		
Total	\$0	\$1,237	\$694	\$715	\$722	\$0	\$3,368

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
04/10/2014	Amended	Add \$360,000 in federal Section 5307 funds and \$97,000 in local match in FY2013, \$375,000 federal and \$101,000 in local match in FY2014, \$390,000 federal and \$105,000 in local match in FY2015 and \$1,093,000 federal and \$273,000 in local match in FY2016-17. Increase total project funding.
06/12/2012	Amended	Update project scope to include "ADA bus announcement upgrades at station boarding areas." Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/15/2011	Amended	Add \$364,000 of federal Section 5307 funds and \$91,000 local match to FY2011 and modify project scope to add 'New enhancement funds will be used for fixed-route ADA automatic annuciators, shelter enhancements and bicycle upgrades.' Increase total project funding.)
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Allocate Section 5307 funds as follows; \$1,409,000 to FY 2007, \$400,000 to FY 2008, \$404,000 to FY 2009 and \$408,000 to FY 2010-2012; and local match of \$352,000 to FY 2007, \$100,000 to FY 2008, \$101,000 to FY 2009 and \$102,000 to FY 2010-2012.



Title: Region 4 Bridge Off-System Pool

TIP-ID: 2008-028 STIP-ID: SR46601 Open to Public: Sponsor: CDOT Region 4

# **Project Scope**

Bridge Off-System Pool funds off-system bridge projects throughout CDOT Region 4 (Boulder and SW Weld Counties).



Project Type: Bridge

Affected County(ies)
Boulder
Weld

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (BRO)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$166	\$0	\$0	\$0	\$0	\$0	\$166

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
05/19/2016	Amended	Add \$133,000 of federal Bridge On-System funds in FY2017. Add the following project and corresponding amount to pool: Castle Rock Upper and Lower Bridge (Boulder County) (FY17) for \$133,000. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/21/2013	Amended	Add \$159,000 of federal Bridge Off-System funds and \$40,000 of local match in FY2014 allocating to: County Rd 5 Over Sullivan Ditch (\$159,000). Increase total project funding.
02/15/2012	Amended	Add \$830,000 of federal Bridge-off System funding and \$207,000 of local match in FY2012 allocating to Boulder County Rd 49 over St. Vrain Canal. Increase total project funding.
12/15/2011	Amended	Add \$261,000 of state Regional Priority Project (RPP) funding in FY2012 allocating to Lefthand Creek Bridge- 63rd St (\$221,000) and Weld County Bridge (\$40,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
07/26/2010	Amended	Add \$320,000 of state Bridge Off-System funds and \$80,000 of local funds in FY 2010 and allocate to the Bridge Rehabilitation Project: Weld County Road (WCR) 6 and US-85. Increase total project funding.



Title: Region 1 FASTER Pool Project Type: Safety

TIP-ID: 2008-076 STIP-ID: SR17002 Open to Public: Sponsor: CDOT Region 1

# **Project Scope**

Pool contains safety-related improvements and upgrades based on the new FASTER-Safety funding program (Colorado Senate Bill 108) in CDOT Region 1.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

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

	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)
Jefferson County Access	Schools	\$570	I-70/US-6	Chain station lighting improvements	\$1,000	Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200
d Mineral Ave Curb ramp and B/P crossing \$200 I-76 Roundabouts at ramp terminals		Bromley Ln	\$2,164	Region 1 TSM Study Outcomes		\$5,000		
64th Ave		\$851	High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	FASTER Safety Design		\$4,000
Right turn accel I	anes	\$961	Cable Median Barrier	104th to 168th Ave	\$2,000	SH-2 Traffic Signal Upgrades		\$440
Mineral Ave to O	rchard Rd	\$521	Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602			
Prior Funding	FY18	FY19	FY20 F	FY21 Future Funding	Total Funding			
	Access Curb ramp and Eimprovements 64th Ave Right turn accel I Mineral Ave to O	Curb ramp and B/P crossing improvements 64th Ave Right turn accel lanes Mineral Ave to Orchard Rd  Prior FY18 Funding	Jefferson County Schools Access  Curb ramp and B/P crossing improvements  64th Ave \$851  Right turn accel lanes \$961  Mineral Ave to Orchard Rd \$521  Prior FY18 FY19	Jefferson County Schools Access  Curb ramp and B/P crossing improvements  64th Ave \$851 High Line Canal Trail Underpass  Right turn accel lanes \$961 Cable Median Barrier  Mineral Ave to Orchard Rd \$521 Founders Pkwy Intersection Reconstruct  Prior FY18 FY19 FY20 Funding	Jefferson County Schools Access \$570 I-70/US-6 Chain station lighting improvements  Curb ramp and B/P crossing improvements \$200 I-76 Roundabouts at ramp terminals  64th Ave \$851 High Line Canal Trail Underpass  Right turn accel lanes \$961 Cable Median Barrier 104th to 168th Ave  Mineral Ave to Orchard Rd \$521 Founders Pkwy Intersection Reconstruct  Prior FY18 FY19 FY20 FY21 Future Funding	Jefferson County Schools	Jefferson County Schools \$570 I-70/US-6 Chain station lighting improvements \$1,000 Wadsworth TOD left turn protection Curb ramp and B/P crossing improvements Bromley Ln \$2,164 Region 1 TSM Study Outcomes 64th Ave \$851 High Line Canal Trail Underpass Right turn accel lanes \$961 Cable Median Barrier 104th to 168th Ave \$2,000 SH-2 Traffic Signal Ungrades Mineral Ave to Orchard Rd \$521 Founders Pkwy Intersection Reconstruct  Prior FY18 FY19 FY20 FY21 Future Funding Funding	Jefferson County Schools \$570 I-70/US-6 Chain station lighting improvements \$1,000 Wadsworth TOD left turn protection  Curb ramp and B/P crossing improvements Browners Browne

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Funding	
Federal		\$0	\$0	\$0	\$0			
State (Faster-S)		\$17,869	\$21,700	\$22,500	\$22,200			
Local		\$0	\$0	\$0	\$0			
Total	\$23,148	\$17,869	\$21,700	\$22,500	\$22,200	\$0	\$107,417	7

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add the following project and corresponding amount to the pool; I-70 at Garrison Lane Balancing for \$3,200,000. Total project funding remains unchanged.
05/20/2015	Amended	Increase US-85 and Kuner Rd Barrier Replacement cost from \$560,000 to \$700,000 to reflect sponsor's original request. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/20/2013	Amended	Transfer pool project I-25/Santa Fe (#2007-158) and add \$13,000,000 from unallocated (total=\$29,500,000) and transfer US-85: Santa Fe Dr and Oxford UPRR Crossing Surface Replacement and add \$230,000 from unallocated (total=\$730,000) from TIPID #2008-078. Add new pool project: US-285: Shaffers Crossing Interchange (\$500,000) using unallocated funds. Total project funding remains unchanged.
08/21/2013	Amended	Add \$260,000 of state Bridge On-System funds in FY2014 substituting out the FASTER Safety funds to pool project: I-25 SB at Surry Ridge Rd-Concrete Approach Slab Replacements (\$260,000). Add \$24,315,000 in FY2014 and \$25,204,000 in FY2015 of state FASTER Safety funds and pool project "Signal Upgrades- Various Locations (+\$150,000 = \$3,400,000 total)" transferred from project TIPID #2008-078. Increase total project funding.
08/21/2013	Amended	Add \$260,000 of state Bridge On-System funds in FY2014 substituting out the FASTER Safety funds to pool project: I-25 SB at Surry Ridge Rd-Concrete Approach Slab Replacements (\$260,000). Add \$24,315,000 in FY2014 and \$25,204,000 in FY2015 of state FASTER Safety funds and pool project "Signal Upgrades- Various Locations (+\$150,000 = \$3,400,000 total)" transferred from project TIPID #2008-078. Increase total project funding.
07/24/2013	Amended	Add \$917,000 of state FASTER Safety funds, allocating to: I-25 SB at Surrey Ridge Rd: Concrete Approach Slab Replacements (\$1,460,000) and US -40: Byers to Deer Trail- Asphalt and Bridge Repair (\$657,000). Increase total project funding.

Date	Status	Description
04/09/2013	Amended	Add \$300,000 of state FASTER Safety funds in FY2013 allocating to: I-25: US-85/SH-86 Interchange Improvements (\$1,500,000). Increase total project funding.
12/05/2012	Amended	Add \$4,000 of state FASTER Safety funds in FY2013 allocating to: SH-83: Access Improvements in Franktown (\$504,000). Increase total project funding.
11/07/2012	Amended	Reallocate \$3,900,000 of state FASTER Safety funds from FY2012 to FY2013. Add \$2,000,000 of state FASTER Safety funds in FY2013 allocating to new pool project: US-40: Type 3 W-Beam Guardrail Replacement. Increase total project funding.
10/15/2012	Amended	Delete the I-70 East: Tower-Colfax pool project and reduce state FASTER Safety funds in FY2013 by \$3,900,000. Decrease total project funding.
09/18/2012	Amended	Add \$200,000 of state FASTER Safety funds in FY2013 allocating to I-25: Allen Way Intersection/I-25 intersection improvements and rename the project I-25: US-85/SH-86 Interchange Improvements. Increase total project funding.
08/13/2012	Amended	Add \$600,000 of state FASTER Safety funds in FY2013 allocating to: SH-74: Culverts Relining & Repairs (\$400,000) and US-285: Windy Point Underdrain Removal & Replacement (\$200,000). Increase total project funding.
05/04/2012	Amended	Project awarded additional funding and adds a new pool project. Add \$187,000 in FY2012 of additional state FASTER funds to SH-83 (Parker Rd)-N. Russelville Rd (\$687,000) and \$1,200,000 in FY2013 of state FASTER funds allocating to a new project: I-25 SB at Surrey Ridge Road
12/15/2011	Amended	Add \$28,000 of state FASTER Saftey funds in FY2012 allocating to pool project US-285: Truck Warning System Aspen Park to Morrison (\$28,000). Increase total project funding.
11/14/2011	Amended	Project awarded \$121,000 of state FASTER funds in FY2012, allocating to pool project SH-86 at Deerpath Road, and \$500,000 of state FASTER funds in FY2013, allocating to the new pool project I-70 West: Floyd Hill Wildlife Mitigation. Increase total project funding.
08/15/2011	Amended	Shift \$1,522,000 of state FASTER funding from FY2012 to FY2013 and reduce state FASTER funding in FY2012 by \$1,255,000. Add \$200,000 to SH -83: North Russelville Rd Intersection improvements. Add the following new projects: SH 83 Access Improvements in Franktown (\$500,000), US-85/ North Meadows Extension: New Interchange (\$4,600,000), US-285 Truck Warning System: Aspen Park to Morrison (\$400,000), I-70 West: Recreational Path/Non-motorized Highway Bypass from El Rancho to Genesee (\$700,000), I-25 & SH 86: Allen Way Intersection/I-25 Interchange Improvements (\$1,000,000), I-70 West: Active Traffic Management - Mt.Vernon Canyon-East (\$2,500,000). Decrease total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
06/20/2011	Amended	Add \$62,000 of state FASTER safety funding to FY2011 allocating to South I-25 Frontage Road Cable Rail Installation (\$887,000). Increase total project funding.
04/20/2011	Amended	Add \$95,000 of FASTER Safety funds in FY2011, allocating to SH-86 at Deerpath Rd. Increase total project funding.
03/15/2011	Amended	Reallocate \$322,000 of state FASTER Safety funds from US-285: Bailey to Richmond Hill in FY2010 to FY2011 allocating to US-285: Turkey Creek Canyon. Total funding remains unchanged.
12/22/2010	Amended	Add \$13,000 to I-70 West: Delineator Upgrades project in FY2011 and move \$4,200,000 to FY2012-13. Increase total project funding.
11/10/2010	Amended	Remove \$500,000 from US-285: Turkey Creek Canyon project and \$275,000 from I-25 South: near Tomah Road project, and reduce FY2011 amount by corresponding amounts. Decrease total project funding.
05/21/2010	Amended	Add \$620,000 to the US-285: Turkey Creek Median Rockfall project from US-285 Overlay: Bailey-Richmond Hill project. Total funding remains unchanged.
02/23/2010	Amended	Add \$7,075,000 of Faster Safety funds to FY 2011 and allocate to new projects as follows: SH-83 (Parker Road): North Russelville Rd Intersection Improvements (\$300,000), SH-83 (Parker Road): Indian Pipe Decel Lane NB (\$400,000), SH-86 and Deerpath Rd: Widening EB Left Turn Lane (\$400,000), I-70 West (Jeff Co): Delineator Lanes (\$175,000), US-285: Turkey Creek- Median Updgrades/Rockfall Mitigation (\$500,000), I-70 East: Tower to Colfax- Shoulder Improve. (\$3,900,000), I-70 East (near Bennett): VMS Install. (\$300,000), I-25 South (near Tomah Rd): Cable Rail Maintenance (\$1,100,000). Increase total project funding.



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

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

Weld

All pool project	ranang dopie	no reacrar c	11 IG, 51 OLC	ato iuii	anig only.						
Facility Name	Start-At and	End-At	Cost (1,000s)	Facil (Con	lity Name nt)	Start-At ar	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-119	Safety Improven CL to Boulder C		\$1,500	SH-7		Safety Impro portion)	vement (DRCOG	\$1,350	SH-119	11th St signals including bike/ped	\$1,000
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21	Future Funding	Total Funding			
Federal			\$0	\$0	\$0	\$0	)				
State (Faster-S)		\$14,92	24 \$1	5,542	\$16,075	\$0	)				
Local			\$0	\$0	\$0	\$0	)				
Total	\$6,037	\$14,92	24 \$1	5,542	\$16,075	\$0	\$0	\$52,5	578		

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/19/2016	Amended	Move \$280,000 of federal Bridge On-System funds from FY2018 to FY2019. Add \$1,312,000 of state FASTER Safety funds in FY2017 and \$1,000,000 in FY2019. Add the following projects and corresponding amounts to the pool; SH-119 County Line Rd (FY17) to I-25 for \$110,000; US-36: Estes Park to Boulder (FY17) for \$200,000; and SH-119: 11th St Signals Including Bike/Ped (FY19) for \$1,000,000. Increase SH-7: Safety Improvements (DRCOG portion only) projects to \$4,597,000. Increase total project funding.
01/21/2016	Amended	Add Federal Bridge On System and Critical Culvert funding types to project. Add \$1,250,000 of state FASTER Safety funds in FY2016. Add \$2,060,000 of federal Critical Culvert funds in FY2016. Add \$285,000 of Federal Bridge On Systems funds in FY2016. Add the following project and corresponding amount to pool: SH-7: Safety Improvements (DRCOG portion only) South of Estes Park to SH-72 for \$3,310,000 to pool. Increase total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
11/07/2012	Amended	Reduce funding for SH-119 at Jay Rd and SH-119 at Niwot Rd by \$700, returning funds to unallocated. Total project funding remains unchanged.
02/15/2012	Amended	Add the following pool project using existing pool funds: SH-93: SH-170 to SH-128 Shoulders Project (\$2,100,000). Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
05/19/2011	Amended	Add the following new project: design and Right-of-way for SH93 shoulders from Hwy 170 to Hwy 128 for \$400,000 from existing state FASTER safety funding. Total funding remains unchanged.
08/17/2010	Amended	Decrease SH-7 Lengthen Culverts project by \$300,000 in FY 2011. Decrease total project funding.
07/26/2010	Amended	Add \$8,000,000 of FASTER Safety funds in FY's 2012-2013 and allocate as follows: New projects: SH-119 at WCR 5.5 (signal improvements) for \$350,000, Baseline at US-36: Bike/Ped Underpass for \$500,000, SH-42 at Paschal Underpass for \$650,000, and US-287 at SH-119 (Longmont intersection improvements) for \$1,250,000. Allocate the following amounts to existing projects; SH-119 at Jay Rd. for \$1,500,000, SH-119 at Niwot Rd. for \$1,500,000, and SH-66 WCR 17-19 for \$2,250,000. Increase total project funding.
03/16/2010	Amended	Add \$4,600,000 of FASTER Safety funds in FY 2011, allocating \$2,250,000 to SH-52 at WCR 11 Intersection, and adding the following projects: SH-119 at WCR 7.5 Signal for \$350,000, SH-7: Lengthen Culverts for \$1,000,000, and SH-66, WCR 17-09 surface treatment, shoulders, and turn lanes for \$1,000,000. Increase total project funding.



# Title: North I-25: Front Range EIS

Project Type: Roadway/Transit Studies

TIP-ID: 2008-081 STIP-ID: SSP4028 Open to Public: Sponsor: CDOT Region 4

# **Project Scope**

Funds will be used to complete the Final Environmental Impact Statement, the Record of Decision for Phase I of North I-25 (MP 214 - 269), and for design and Right of Way for phase I elements. Project funding shown is for DRCOG portion only.



Affected Co	ounty(ies)
Adams	
Broomfield	
Denver	
Weld	
EV10	EV10

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,313	\$454	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$22,317	\$0	\$1,313	\$454	\$0	\$0	\$24,084

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Move \$438,000 of FY 2018 funding to FY 2019, and add \$450,000 to FY 2019 of state Regional Priority Projects (RPP) funds. Increase total project funding.
02/23/2016	Amended	Add \$85,000 of state RPP funds in FY2016. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/19/2015	Amended	Add \$60,000 of state RPP funds in FY2015 for additional evaluation at SH-7. Increase total project funding.
03/19/2015	Amended	Add State RAMP funding type. Add \$10,000,000 of State RAMP funds in FY2015 for preconstruction activities. Increase total project funds.
01/07/2014	Amended	Add \$1,200,000 in state Regional Priority Program (RPP) funds in FY2014. Increase total project funding.
12/11/2013	Amended	Add \$1,200,000 of state Regional Priority Project (RPP) funds in FY2014. Increase total project funds.
05/16/2013	Amended	Add \$150,000 of state 7th Pot funds in FY2013. Increase total project funding.
05/09/2013	Amended	Add \$2,303,000 in FY2014, \$2,303,000 in FY2015, and \$5,852,000 in FY2016-17 of state RPP funds. Increase total project funding.
10/15/2012	Amended	Reduce state Regional Priority Projects (RPP) funding by \$450,000 in FY2013 and add \$450,000 of 7th Pot funds in FY2013. Total project funding remains unchanged.
02/15/2012	Amended	Add \$1,035,000 of state Regional Priority Project (RPP) funding in FY2015. Increase total project funding.
12/15/2011	Amended	Add \$1,900,000 in FY2012, \$1,035,000 in FY2013, and \$1,035,000 in FY2014 of state Regional Priority Project (RPP) funding. Increase total project funding.
10/13/2011	Amended	Update scope to read: 'Funds will be used to complete Final Environmental Impact Statement, the Record of Decision for Phase I of North I-25 (MP 214 - 269), and design and Right of Way for Phase I elements. Project funding shown is for DRCOG portion only. 'Total project funding remains unchanged.)
04/20/2011	Amended	Add \$1,000,000 in state Regional Priority Project (RPP) funds to FY2012. Increase total project funding.
04/12/2011	Adopted	Adopted into the 2012-2017 TIP
03/16/2010	Amended	Add \$1,200,000 of Regional Priority Project (RPP) funds to FY 2010.



Title: Region 1 FASTER Bridge Enterprise Pool

TIP-ID: 2008-103

STIP-ID: **SST8000** Open to Public: Sponsor: **CDOT Region 1** 

### **Project Scope**

Pool contains bridge-related improvements and repairs based on the new FASTER Bridge Enterprise funding program (Colorado Senate Bill 108) in CDOT Region 1.



Project Type: Bridge

Affected County(ies)

Adams

Arapahoe

Broomfield

Denver

Douglas

Jefferson

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

Facility Name	Start-At an	d End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and I	End-At Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-70	Over UPRR		\$11,934	I-70 Frontage Rd	Over Clear Cree	k \$3,910	Central 70	(see TIP ID 2016-003)	
York St	Over I-270		\$17,380	County Rd	Over I-70	\$7,296			
I-70 WB	Over US 6, C	lear Creek	\$30,000	US-36	Over Draw	\$3,379			
Amounts in \$1 000s	Prior	FV18	FV10	EV20	FV21 Fi	iture Total			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (FASTER-B)		\$17,000	\$53,899	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$3,000	\$17,000	\$53,899	\$0	\$0	\$C	\$73,899

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Add \$113,000 of state FASTER Bridge funds in FY2013 allocating to new project: US-85 over Sand Creek (\$113,000). Increase total project funding.
03/13/2012	Amended	Add \$3,600,000 of state FASTER Bridge Enterprise funding in FY2012 allocating to: US-85 over Oxide Draw (\$1,500,000) and US-85 over Highlands Gulch (\$2,100,000). Increase total project funding.
12/15/2011	Amended	Add \$1,617,000 of state FASTER Bridge funding in FY2012 allocating to pool project SH-36 Bridge over Comanche Creek. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/15/2011	Amended	Add \$240,000 of state FASTER Bridge Enterprise funds to FY2011 allocating to SH-36 Bridge over Comanche Creek. Increase total project funding.
09/14/2010	Amended	Add one project to the pool under state Bridge Enterprise funds in FY 2011; SH-36 over Comanche Creek (Design) for \$216,000.



Title: Region 1 FASTER Transit Pool

Project Type: Transit Operational

**Improvements** 

TIP-ID: 2008-105 STIP-ID: SR17004 Open to Public: Sponsor: CDOT Region 1

### **Project Scope**

Pool contains transit-related projects based on the new FASTER Transit program (Colorado Senate Bill 108) in CDOT Region 1 (DRCOG TIP-area only).



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

\$0

\$3,000

\$0

\$3,000

\$0

\$3,000

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

\$1,335

Local

Total

Facility Name	Start-At and	End-At	Cost (1,000s)	Facil (Con	ity Name t)	Start-At ar	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
RTD	East Colfax/15L Enhancements		\$770	RTD		Thornton PnR Passenger Amenities (FY17)		\$308	RTD	Downtown Track and Switches (FY18)	\$1,150
RTD	First and Last M (FY17)	ile Study	\$200			US-36 and Sheridan PnR (FY18)		\$1,500			
RTD	Mineral PnR Bri (FY17)	dge Rehab	\$57	RTD		Rider Alert S	ystem (FY18)	\$350			
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21	Future Funding	Total Funding			
Federal		\$	50	\$0	\$0	\$C					
State (Faster-T)		\$3.00	00 \$	3.000	\$3.000	\$3.000					

\$0

\$0

\$13,335

\$3,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
03/17/2016	Amended	Add \$3,914,938 of state FASTER Transit funds in FY17. Add the following projects and corresponding amounts; RTD - 19th and California Light Rail X-ing Rehab and Reconstruct (FY17) for \$2,000,000; RTD - Light Rail Midlife Refurb and Overhaul (3 Vehicles) (FY17) for \$1,000,000; RTD - First and Last Mile Study (FY17) for \$200,000; RTD - Mineral PnR Bridge Rehab (FY17) for \$56,938; RTD - Thornton PnR Passenger Amenities (FY17) for \$308,000; and CDOT Region 1 - CDOT Region 1 Bus on Shoulder (FY17) for \$350,000. Increase total project funding.
09/21/2015	Amended	Add \$3,183,200 of state FASTER funds and the following projects and corresponding amounts to pool: RTD Light Rail Vehicle Midlife Refurb/Overhaul for \$1,760,000; Via Mobility Bus Replacements (3) for \$900,000; Via Mobility Bus Rehabs (2) for \$83,200; and RTD Light Rail Vehicle Overhauls (2) for \$440,000. Increase total project funds.
05/20/2015	Amended	Add \$1,240,000 of state FASTER Transit funds in FY2016. Add the following projects in FY2016 and corresponding amounts: East Colfax/15L Transit Enhancements Project (RTD) for \$770,000 and Speer Blvd Light Rail Crossing Repair and Replacement (RTD) for 470,000. Increase total project funding.
05/05/2015	Amended	Proposed for adoption into 2016-2021
06/26/2014	Amended	Add \$5,660,277 of state FASTER Transit funds in FY2015 and \$1,132,055 in local safety funds in FY2015. Add the following projects and corresponding state funding amounts to the pool; Arvada Olde Towne Arvada Bus Transfer Facility phase 2 for \$1,338,521; RTD Civic Center Station Phase II for \$594,879; Seniors Resource Center Vehicle Replacements – SRC Urban and A-Lift for \$48,000; RTD Thornton Park-n-Ride Expansion for \$997,404; Superior/Louisville DDI Transit Improvements for \$463,610; Thornton SH 7 at I-25 Carpool Lot for \$521,988; and RTD Church Ranch P-n-R Boarding Platforms Relocation for \$1,265,863. Increase total project funding.
03/15/2013	Amended	Add \$253,000 of state FASTER Transit funds and \$63,000 of local match in FY2014 allocating to the following new pool projects: Seniors' Resource Center- Evergreen Vehicle Purchase (\$26,000), and Douglas County Transit Solutions- To the Rescue (TTR) Transit (\$227,000). Increase total project funding.
03/13/2012	Amended	Add \$91,000 of state FASTER Transit funding and \$22,000 of local match in FY2013 allocating to: Castle Rock Senior Center Shuttle Bus Replacement (\$50,000) and Seniors' Resource Center (SRC) "Fix it First" Improvements to Evergreen Transit Facility (\$41,000). Increase total project funding.

Date	Status	Description
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	1	Add 3 projects to the pool under FASTER Transit funds in FY2011 and FY2012 totaling \$1,272,000, including local match. Specific projects listed in the scope. Increase total project funding.



Title: Region 4 FASTER Transit Pool

Project Type: Transit Operational

**Improvements** 

Sponsor: CDOT Region 4

### TIP-ID: 2008-106 STIP-ID: **SR47005**

**Project Scope** Pool contains transit-related projects based on the FASTER Transit program (Colorado Senate Bill 108) in CDOT Region 4 (DRCOG-TIP area only).

Affected County(ies)

Boulder

Weld

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

	0 1				,								
Facility Name	Start-At and	End-At	Cost (1,000s)	Faci (Con	lity Name nt)		Start-At an	nd End-At		ost 1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s
VIA	Bus Replacemen	nt (FY18)	\$490										
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	F	Y21	Future Funding		ital Inding			
Federal			\$0	\$0		\$0	\$0	)					
State (Faster-T)		\$4	90	\$0		\$0	\$0	)					
Local		\$1	23	\$0		\$0	\$0	)					
Total	\$5,374	\$6	13	\$0		\$0	\$0	)	\$0	\$5,98	37		

Open to Public:

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Remove all rollover projects from pool. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
03/15/2013	Amended	Add \$1,017,000 in FY2014 and \$579,000 in FY2015 of state FASTER Transit funds and \$255,000 in FY2014 and \$144,000 in FY2015 of local match, allocating to the following new projects: CDOT DTR - Service Development Plan for Front Range Commuter Rail (\$352,000), CDOT Region 4- DDI Transit Improvements (statewide funds) (\$964,000); as well as additional funding for the following existing projects: Boulder- 14th/Walnut Tran. Center Improvements (statewide funds) (\$370,000- removing \$200,000 of FY11 funds and adding \$170,000 of FY14 funds), and Boulder- Transit Stop Enhancements (\$230,000- removing \$120,000 of FY11 funds and adding \$110,000 of FY14 & 15 funds). Reduce state FASTER Transit funds by \$16,000 and local match by \$4,000 in FY2012 to reconcile with pool project totals. Transfer \$240,000 of state FASTER Transit funds and \$60,000 of local match in FY2012 to TIPID #2012-051 and remove pool project Boulder County- SH119 Ped Underpass. Increase total project funding.
03/13/2012	Amended	Add \$1,767,000 of state FASTER Transit funding and \$355,000 of local match in FY2013 allocating to: US-287 and Niwot pnR Expansion (statewide funds) (\$280,000), Tantra Dr pnR upgrades (statewide funds) (\$284,000), Boulder County Special Transit Mountain Service (\$54,000), eGO Car Share "SHIFT" CMAQ Match TIP-ID #1997-097 (\$18,000), 36 Commuting Solutions Prepaid Pass Kiosks for US-36 BRT (statewide funds) (\$781,000), and Boulder Broadway Euclid Transit Stop Improvements (\$350,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	Amended	Add 6 projects to the pool under FASTER Transit funds in FY2011 and FY2012 totaling \$1,577,000, including local match. Specific projects listed in the scope. Increase total project funding.

4/20/2017 60



# Title: FasTracks Eagle P-3 Corridors (Gold and East Line)

TIP-ID: 2008-111 STIP-ID: Open to Public: 2016 Sponsor: R T D

### **Project Scope**

Build electrified commuter rail line running from Denver Union Station to Denver International Airport (East Line) and Denver Union Station to Ward Rd (Gold Line). Projects being combined at the request of FTA due to outcome of P-3 process. Former East Corridor TIP-ID 2007-052 and Gold Line Corridor TIP-ID 2007-054.



Project Type: Rapid Transit

Affected Municipality(ies)	Affected County(ies)
Arvada	Adams
Aurora	Denver
Denver	Jefferson
Wheat Ridge	

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21		Total Funding
Federal		\$0	\$0	\$C	) \$C	)	
Federal (5309S)		\$45,950	\$0	\$C	) \$C	)	
State		\$0	\$0	\$C	\$0	)	
Local		\$0	\$0	\$0	\$0	)	
Local (RTD)		\$41,696	\$0	\$C	\$0	)	
Total	\$1,825,359	\$87,646	\$0	\$C	) \$C	\$0	\$1,913,005

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
09/18/2014	Amended	Add language to scope and add \$984,000 in federal STP-Metro funds transferred from TIP ID 2012-084 in FY2014 for the North Metro Corridor's FasTracks Second Commitment in Principle funding, which will support Gold Line 60th Avenue improvements. Increase total project funding.
06/26/2014	Amended	Revise 8/16/2012 amendment to move the I-225 Second Commitment in Principal project location from the Peoria/Smith station to double tracking in portions of the East Corridor. Add additional language to the scope to reflect this. Total project funding remains unchanged.
10/15/2012	Amended	Reduce local match by \$8,951,000 in FY2013, \$3,650,000 in FY2014, and \$3,600,000 in FY2015 which should have been removed previously with the addition of new federal funds. Decrease total project funding.
08/16/2012	Amended	Add \$3,600,000 in FY2015 and \$3,650,000 in FY2016-17 of federal CMAO funds for the I-225 Corridor's FasTracks Second Commitment in Principle funding, which will support the Peoria/Smith Station. Increase total project funding.
08/06/2012	Amended	Add \$7,161,000 of federal CMAQ funds and \$1,790,000 of local match in FY2013 representing \$700,000 of the North West Corridor's federal funds and all (\$6,461,000) of the Gold Corridor's federal funds from FasTracks: DRCOG Second Commitment in Principle Pool (TIP ID 2012-010). Increase total project funding.
12/05/2011	Amended	Reallocate \$2,000,000 of federal CMAQ funds and \$500,000 of local match from FY2014 to FY2012 and \$2,000,000 of federal CMAQ funds, \$3,000,000 of STP Metro and \$1,250,000 of local match from FY2013 to FY2012. Total project funding remains unchanged.
11/17/2011	Amended	Add \$2,000,000 in FY2012, \$2,000,000 in FY2013, and \$2,000,000 in FY2014 of federal Congestion Mitigation / Air Quality (CMAQ) funds and \$3,000,000 in FY2012, \$3,000,000 in FY2013, and \$1,350,000 in FY2014 of federal STP Metro funds. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	Amended	Transfer prior Gold Line (2007-054) and East Line (2007-052) federal Section 5309 New Starts and RTD local funding into single project.



### Title: DRCOG Second Commitment to FasTracks Pool

Project Type: Transit Operational **Improvements** 

STIP-ID: Open to Public: TIP-ID: 2012-010 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).

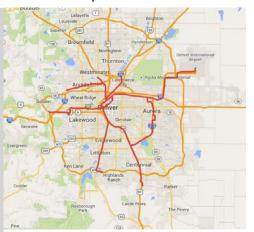
Corridor projects previously approved using second commitment funds include:

- 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





Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Tota Fun	
Federal (CMAQ)		\$72		\$0	\$0	\$0		
Federal (STP-M)		\$6,462	!	\$0	\$0	\$0		
State		\$C	) 5	\$0	\$0	\$0		
Local		\$1,634		\$0	\$0	\$0		
Total	\$0	\$8,168	3	\$O	\$0	\$0	\$0	\$8,168

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Move \$890,000 of federal CMAQ funds from FY2016 to FY2017 and \$3,183,000 from FY2016 to FY2018. Transfer \$6,462,000 of federal STP-M funds from FY2016 to FY2018, \$56,000 from FY2016 to FY2019 and \$1,000,000 from FY2017 to FY2019. Transfer \$528,000 of federal CMAQ in FY2017 and \$528,000 in FY2018 to TIPID 2016-068. Transfer \$136,000 of federal CMAQ funds in FY2017 and \$1,253,000 in FY2018 to TIPID 2016-069. Transfer \$1,056,000 of federal CMAQ funds in FY2019 to TIPID 2016-070. Transfer \$226,000 of federal CMAQ funds in 2017 and \$1,330,000 in FY2018 to TIPID 2016-071. Update scope to reflect drawdown in Northwest Corridor allocation. Decrease total project funds.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
11/07/2012	Amended	Transfer funds to new TIP Projects TIP ID 2012-100 and 2012-101. Remove all funds in FY2016-17 and reduce Future Funding to \$16,165,000 to reflect amount remaining after Board Action on July 27, 2012. Update project scope, increasing North Metro Corridor's approved funding to \$7,451,000. Decrease total project funding.
08/06/2012	Amended	Transfer \$600,000 from FY2013, \$200,000 from FY2014, \$1,200,000 from FY2015 and \$3,650,000 from FY2016-17 of federal CMAO funds, \$1,650,000 from FY2014 and \$3,000,000 from FY2015 of federal STP-Metro funds, and \$150,000 from FY2013, \$463,000 from FY2014, \$1,050,000 from FY2015, and \$913,000 from FY2016-17 of local match to projects receiving Second Commitment in Principal funds for the Gold, Northwest, North Metro, and I-225 Corridors. Decrease total project funding.
12/05/2011	Amended	Reallocate \$600,000 of federal CMAQ funds and \$150,000 of local match from FY2015 to FY2013 and \$200,000 of federal CMAQ funds and \$50,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.
11/17/2011	Amended	Transfer \$2,000,000 in FY2012, \$2,000,000 in FY2013, and \$2,000,000 in FY2014 of federal Congestion Mitigation / Air Quality (CMAQ) funds, and \$3,000,000 in FY2012, \$3,000,000 in FY2013, and \$1,350,000 in FY2014 of federal STP Metro funds to TIP ID #2008-111 and remove \$1,250,000 in FY2012, \$1,250,000 in FY2013, and \$837,500 in FY2014 of local match. Update title, scope, and funding to reflect pool as only showing remaining unallocated funds. Decrease total project funding
04/06/2011	Adopted	Adopted into the 2012-2017 TIP

4/20/2017 62

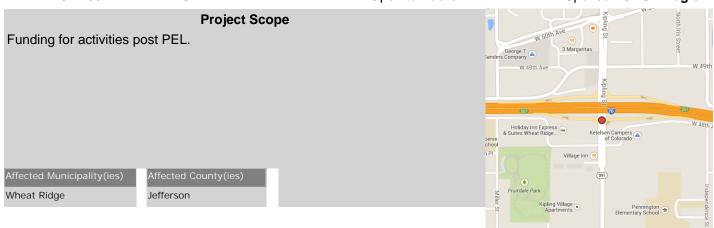


Title: I-70/Kipling: NEPA and Post NEPA Improvements

Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2012-062 STIP-ID: Open to Public: Sponsor: CDOT Region 1



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$500	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$2,600	\$500	\$0	\$0	\$0	\$0	\$3,100

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
04/06/2011	Adopted	Adopted into the 2012-2017 TIP



Title: Regional TDM Program: Way to Go Project Type: Congestion Management

TIP-ID: 2012-064 STIP-ID: SST6803.069 Open to Public: Sponsor: DRCOG

### **Project Scope**

DRCOG will partner with transportation management agencies in the region to cooperatively carry out a comprehensive and coordinated program to mitigate traffic congestion and poor air quality through reducing travel demand. As part of The Program, DRCOG will offer:

- (a) Web-accessible CarPool matching programs for individuals and employers
- (b) SchoolPool programs with web-accessible matching software
- (c) Vanpool Services with web-accessible matching software
- (d) Telework programs
- (e) Regional Bike to Work Day Coordination
- (f) Guaranteed Ride Home programs
- (g) Support, Assistance, Materials, and Collateral for DRCOG services
- (h) Regional TDM web-page, portal, and web-applications supportive of The Program
- (i) Regional TDM services telephone numbers

\$3.826

- (j) Customer service staff for written, telephone, or email referrals, inquiries or issues
- (k) Developing and maintaining a marketing program to efficiently and effectively meet Program goals
- (I) Conducting surveys to determine the benefits of The Program
- (m) Reporting Program outcomes
- (n) Business Outreach

Amounts in \$1

Federal (CM.

State Local

Total

(o) Maintaining an employer outreach database for shared use

Affected County(ies)

\$3.826

(p) Providing training and facilitating professional development opportunities

	Re	egional							
	Prior Funding	FY18	FY19	FY20		FY21		Total Fundir	ng
1AQ)		\$3,600	\$(	)	\$0		\$0		
		\$0	\$(	)	\$0		\$0		
		\$226	\$(	)	\$0		\$0		

\$0

\$0

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
10/04/2012	Amended	Reallocate \$1,800,000 of federal CMAQ funds, and \$113,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.
10/18/2011	Amended	Reallocate \$1,800,000 in federal CMAQ funds and \$113,000 in local match from FY2013 to FY2012. Total project funding remains unchanged.
06/20/2011	Amended	Project receives transfer of \$1,800,000 in FY2012, \$1,800,000 in FY2013, \$1,800,000 in FY2014, and \$1,800,000 in FY2015 of federal CMAQ funds and \$113,000 in FY2012, \$113,000 in FY2013, \$113,000 in FY2014, and \$113,000 in FY2015 of local match from TIP ID #1997-044. Increase total project funding.

\$0

\$7.652

\$0





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)

\$5,016

\$5,116

\$5,219

Regional

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

\$6,433

Total

	• .										
Facility Name	Start-At and		Cost (1,000s)	Facil (Con	lity Name nt)	Start-At ar	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Via (Boulder)	Accessible Mini Replacements ( Urban)		\$82	SRC	(Arapahoe Co)	Cutaway Rep Large Urban	placements (FY17 )	\$124	SRC (Adams Co)	Cutaway and Sedan Replacements (FY17 Large Urban)	\$153
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21		Total Funding			
Federal (5310)		\$4,01	3 \$-	4,093	\$4,175	\$4,259	)				
State		\$	0	\$0	\$0	\$0	)				
Local		\$1,00	3 \$	1,023	\$1,044	\$1,065	)				

\$5,324

\$0

\$27,108

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
12/08/2016	Amended	Add \$1,758,000 of federal 5310 funds and \$440,000 in local match in FY 2017. Add 1 new FY 2017 awarded project, along with adding FY 2017 funding to 8 existing projects. Adjust pool project names to reflect adding FY 2017 funding. Total project funding increases.
09/22/2016	Amended	Add \$1,807,174 of federal 5310 funds and \$639,294 in local match in FY 2017. Added 11 new FY 2016 awarded projects and corresponding amounts to the pool. Adjust scope and pool project names to reflect the difference between a small urban and large urban award.
08/18/2016	Amended	Add \$2,227,849 of federal 5310 funds in FY 2017. Add the following projects and corresponding amounts to the pool; SRC - Two Replacement BOCs (from FY15) for \$128,000; Broomfield - Two BOC Replacements (from FY15) for \$79,000; Easter Seals - Replacement Paratransit Bus (from FY15) for \$44,500; SRC - BOC Replacement (from FY15) for \$32,784; SRC - Replacement Vehicle (from FY15) for \$46,400; SRC - Replacement Vehicles (from FY15) for \$128,000; SRC - Replace 5 Sedans (from FY15) for \$112,000; SRC - 1 Sedan (from FY15) for \$35,600; Development Pathways - Purchase Expansion BOC (from FY15) for \$52,000; Broomfield - Support Software Dispatch (from FY15) for \$24,000; SRC - Purchase Tablets (from FY15) for \$36,800; CNDC - Brokerage (from FY15) for \$32,660; CNDC - Mobility Management (from FY15) for \$128,040; Douglas County - Mobility Management (from FY15) for \$52,635; SRC - Mobility Management (from FY15) for \$46,800; SRC - Brokerage (from FY15) for \$100,000; Via - Travel Training (from FY15) for \$166,900; SRC - Operating (from FY15) for \$130,130; Via - Four BOC Replacements for \$180,800; Via - Two BOC Rehabs for \$18,400; Via - Paratransit Vehicle Replacements for \$199,200; Via - Operating (from FY15) for \$252,000; Via - Mobility Management (from FY15) for \$201,200. Increase total project funding.
03/17/2016	Amended	Add \$470,520 of federal 5310 funds in FY2016. Add the following projects and corresponding amounts to the pool; Via - Replace 3 Body-on-Chassis Paratransit Buses (FY16) for \$135,600; Via - Rebuild 3 Body-on-Chassis Paratransit Buses (FY16) for \$27,360; SRC - A-Lift Fleet Replacements (FY16) for \$128,000; SRC - SRC Fleet Vehicle Replacements (FY16) for \$120,000; Easter Seals Colorado - BOC Replacement (FY16) for \$50,440; and Via - Rebuild One Paratransit Van (FY16) for \$9,120. Increase total project funds.
01/21/2016	Amended	Add state FASTER funding type. Add \$536,000 of Federal 5310 funds and \$104,000 of State FASTER funds in FY2016. Add the following projects and corresponding amounts to pool: SRC - 3 A-Lift busses (FY16) for \$238,000; SRC - A-Lift sedan (FY16) for \$43,000; SRC - Bus replacements for urban area (FY16) for \$152,000; SRC - Sedans for urban area (FY16) for \$55,000; and SRC - Bus purchases for urban area (FY16) for \$152,000. Increase total project funding.
11/24/2015	Amended	Add funding to pool and projects to pool. Add \$430,000 of federal 5310 funds in FY2016. Add the following projects and corresponding amounts: Colorado Nonprofit Development Center - DRMAC (FY16) for \$200,000 in FY2016; and SRC - Brokerage/Mobility Management (FY16) for \$230,000 in FY2016. Increase total project funds.
09/21/2015	Amended	Add \$1,305,225 of federal Enhance Mobility and Disabled (FTA 5310) funds. Add the following projects and corresponding amounts to pool: Via - Call Center Operating (FY16) for \$270,225; Via - Mobility Management (Travel Training, MM) (FY16) for \$300,000; SRC - Operational Support (FY16) for \$250,000; Douglas County - Mobility Management (FY16) \$109,000; Douglas County - Capital Operating (FY16) for \$176,000; and Via - Mobility Management (Travel Training) (FY16) for \$200,000. Increase total project funding.
09/21/2015	Amended	Add \$320,544 of federal 5310 funding in FY2015. Add Littleton - Vehicle Replacements (FY15) to pool for \$88,000. Increase Via Mobility - Expand Travel Training (FY14-15) in pool to \$538,544. Increase total project funding.

4/20/2017 65

Date	Status	Description
06/18/2015	Amended	Change project sponsor from RTD to CDOT
09/20/2013	Amended	Transfer \$599,000 of federal Section 5310 funds and \$150,000 of local match from FY2013 to FY2014 and transfer \$599,000 of federal Section 5310 funds and \$149,000 of local match from FY2013 to FY2015. Add \$121,000 in FY2014 and \$89,000 in FY2015 of local match. Add 19 new pool projects. Increase total project funding.
07/24/2013	Amended	Add \$1,525,000 in FY2013, \$1,525,000 in FY2014, and \$1,525,000 in FY2015 of federal Section 5310 funds and add \$381,000 in FY2013, \$3681,000 in FY2014, and \$381,000 in FY2015 of local match.

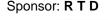


Title: RTD Capital Improvements: Bus and Facilities Funding

TIP-ID: 2012-108 STIP-ID: Open to Public:

**Project Scope** 

Project Type: Transit Vehicles Sponsor: RTD





Funds will be directed to capital improvements including the following:

- 1 Civic Center Station infrastructure improvements including improvements to the building, access areas, boarding areas, shelters, and overall accessibility through reconfiguration of adjacent park area;
- 2 Funds will also be used to purchase fuel efficient buses and vans equipped with ADA-compliant lifts.

Affected County(ies) Regional



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Tot Fur	al nding
Federal (5339)		\$5,314	\$5,367	\$5,420	\$5,475			
State		\$0	\$0	\$0	\$0			
Local		\$1,063	\$1,074	\$1,085	\$1,095			
Total	\$0	\$6,377	\$6,441	\$6,505	\$6,570	\$	0	\$25,893

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
12/19/2013	Amended	Add federal Section 5339 funding of \$5,106,000 in both FY2013 and FY2014, \$5,158,000 in FY2015, and \$10,470,000 in FY2016-2017. Add corresponding local match of \$1,277,000 in both FY2013 and FY2014, \$1,289,000 in FY2015, and \$2,617,000 in FY2016-2017.



Title: Region 4 RAMP Project Pool

TIP-ID: 2012-109 STIP-ID: Open to Public: Sponsor: CDOT Region 4

### **Project Scope**

Pool contains projects selected under the RAMP program in CDOT Region 4 (DRCOG-TIP area only).

Projects selected under RAMP that are Regionally Significant will be depicted individually.



Project Type: Other

Affected County(ies)
Boulder
Weld

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RMP)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$13,986	\$0	\$0	\$0	\$0	\$0	\$13,986

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Update Previous Funding Column to \$13,986,000. Remove \$3,723,000 of state RAMP funds in FY2016 and \$875,000 in FY2017. Remove the following projects and corresponding amounts: SH-119: Boulder Canyon Trail Extension (MP 39.1-37.8) for \$3,498,000; US-287 (Main St Longmont) Adaptive Signals MP 313.8-318.7 for \$1,100,000. Reduce total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
03/19/2015	Amended	Change funding source from State RPP funds to State RAMP funds.
12/19/2013	Amended	Add 4 new projects selected from the RAMP program in FY2014-2017 totaling \$14,646,000, including local match. Specific projects are listed in the pool.



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	
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 FY18	FY19	FY20 F	Y21 Future	Total			

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

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

Date	Status	Description
09/18/2014		Create a new pool for permanent repair projects related to the 2013 floods. Transfer \$20,098,000 in federal Emergency funds from TIP ID 2012-114 in FY2014. Allocate \$11,020,000 of federal Emergency funds in FY2014; \$47,186,000 in FY2015; \$48,764,000 in FY2016-17; and \$2,444,000 in future years. Add 55 projects to the pool.



Title: Region 4 Non-Regionally Significant RPP Pool

TIP-ID: 2012-121

Local

Total

Project Type: Roadway Operational

**Improvements** 

Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

Pool contains projects selected under the Non-Regionally Significant Regional Priority Program in CDOT Region 4 (DRCOG-TIP area only).

STIP-ID:



Affected County(ies) Boulder Weld

\$0

\$2,147

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

\$3,900

Facility Name	Start-At and	End-At	Cost (1,000s)	Faci (Cor	lity Name nt)	Start-At a	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-66: WCR 7 Intersection Imp			\$1,000		: Adaptive Signals 287 to 28th St			\$1,147			
SH-66: Lyons to I-25 Access and PEL			\$2,187	Cheri 75th	ryvale Rd to N. St			\$550			
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20 F	Y21	Future Funding	Total Funding			
Federal			\$0	\$0	\$0	\$(	)				
State (R P P)		\$2,1	47	\$850	\$1,887	\$(	)				

\$0

\$0

\$0

\$8,784

\$0

\$1,887

\$0

\$850

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Remove pool project "SH-66: PEL Implementation" and shift its \$1,000,000 in funding, in addition to adding a new \$500,000 in funding, to "SH66: Lyons to I-25 Access and PEL". Add a new project "SH-93 Shoulders" for \$300,000. Total project funding increases.
02/23/2016	Amended	Move project from the 2012-2017 TIP to the 2016-2021 TIP. Add \$1,500,000 of state RPP funds in FY2017 and \$1,000,000 in FY2018. Add the following projects and corresponding amounts to the pool; SH-66: PEL Implementation (FY18) for \$1,000,000; SH: WCR 7 Intersection Imp (FY17) for \$1,000,000; and SH66: Lyons to I-25 Access and PEL (FY17) for \$500,000. The last two projects were depicted in the previous TIP. Increase total project funding.
03/19/2015	Amended	Create new Region 4 Non-Regionally Significant RPP Pool. Add the following projects and corresponding amounts to the pool: SH-7 adaptive signals SH-287 to 28th St for 1,300,000; SH-52 Access Control for \$800,000; SH-66: WCR 7 Intersection Imp for \$500,000; SH-66: Lyons to I-25 Access and PEL for \$1,500,000; and SH-119: Adaptive Signal Jay-Airport for \$1,000,000. Add \$1,450,000 of State RPP and \$300,000 of local match in FY2015 and \$2,780,000 of State RPP and \$570,000 of local match in FY2016-17.



Title: Air Quality Improvements Pool

TIP-ID: 2016-002

Project Type: Air Quality Improvement

**Projects** 

STIP-ID: Open to Public: Sponsor: RAQC

#### **Project Scope**

Funding for three specialized air quality improvement activities:

Affected County(ies)

Regional

- 1 Conduct a Call for Projects for local agency air quality projects, as allocated and administered by RAQC
- 2 Advance Fleet Technology. Implements a large vehicle retrofit, repair, and replacement program targeting older, higher polluting vehicles.

3 - Ozone Aware. A public outreach program to increases awareness of groundlevel ozone pollution



					2019 I	nitiate Study			
Am	nounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Tota Fund	
Fed	deral (CMAQ)		\$1,800	\$1,800	\$1	0 \$	0		
Sta	ate		\$0	\$0	\$1	0 \$	0		
Lo	cal		\$450	\$450	\$(	0 \$	0		
То	tal	\$3,900	\$2,250	\$2,250	\$(	0 \$	0 :	\$0	\$8,400

Year 2018

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016		Add the following projects and corresponding amounts to the pool: Wheat Ridge - Street Sweeper for \$75,000; Bicycle Colorado/Lakewood - Mobility Education and Encouragement in Lakewood for \$78,800; Boulder County - Real-Time Information Marketing Program for \$56,000; Boulder County - East Boulder County Free-Fare Promotion for \$80,000; and Boulder County - Bus Stop Improvements for \$90,200. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

Phase

Initiate Study



Title: Central 70 Project Type: Roadway Reconstruction

Sponsor: CDOT Region 1 TIP-ID: 2016-003 STIP-ID: Open to Public:

#### **Project Scope**

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

Louisville Thornton Westminster Arvada **Denver** Littleton Centennial

Affected County(ies) Denver Denver

	Prior Funding	FY18	FY19	FY20	FY21		Total Funding
Federal		\$0	\$0	\$0	\$0	)	
Federal (CMAQ)		\$3,000	\$16,000	\$12,500	\$12,500	)	
State		\$0	\$0	\$0	\$0	)	
State (Bond/Loans)		\$539,645	\$0	\$0	\$0	)	
State (FASTER-B)		\$0	\$95,000	\$52,000	\$113,845		
State (SB 228)		\$35,466	\$58,155	\$0	\$0	)	
Local		\$0	\$0	\$0	\$0	)	
Total	\$233,889	\$578,111	\$169,155	\$64,500	\$126,345	\$0	\$1,172,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/20/2017	Amended	Add state SB-228 funding and reduce state FASTER Bridge funding to offset the funding addition and reflect more current estimates. Overall project funding remains unchanged.
07/20/2015	Amended	Update project scope to read "Replace the I-70 Viaduct, including the addition of one managed lane in each direction to the east termini to be determined in NEPA." Add \$75,000,000 in Prior Funding; add \$166,920,000 of state FASTER Bridge Enterprise funds in FY2016; remove \$552,000,000 of state FASTER Bridge Enterprise funds in FY2018; add \$200,000,000 of state FASTER Bridge Enterprise funds in FY2018; add \$200,000,000 of state FASTER Bridge Enterprise Funds in FY2019; add \$25,000,000 of federal CMAQ funds in FY2020-2021; add \$272,000,000 in Future Funding; and remove all local funding. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



#### **Title: Regional Transportation Operations Pool**

**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, and intelligent transportation systems projects.



Affected County(ies)
Regional

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$4,200	\$4,200	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,050	\$1,050	\$0	\$0		
Total	\$11,299	\$5,250	\$5,250	\$0	\$0	\$C	\$21,799

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016		Add local agency projects selected through separate call for projects to the pool using a combination of FY 2016 and FY 2017 funding. Total funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling

St to Oak St

Affected Municipality(ies)

Lakewood

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-006 STIP-ID: Open to Public: 2019 Sponsor: Lakewood

#### **Project Scope**

The project will construct two segments of the D10 bike path.

- a 10 ft multi-use path from Kipling St to Oak St, with MSE retaining walls. Relocation of the existing sound wall and fences at the rear and side property lines will be required.
- a 10 ft multi-use path from Zephyr St to Wadsworth Blvd. This segment will be at grade with a 6" curb to separate the path and the apartment parking lot. There will be down cast light wall packs attached to the retaining wall.
- land acquisitions will be required in both segments, and include signage/wayfinding with destinations and distances. Affected County(ies)

Jefferson

0 uali 93 34 W 26th	Crown Hill Park	<b>♣</b> W 26th		34 Edgewater
UPPLEWOOD W 20th Ave	/ 20th Ave	Carr 87 (121	) st	20th Ave
Oak St Qual St	W 10th Ave	W 14th Ave		1 4th Ave
Union Blvd Roult Syreer	6	Carr St 121	W 1st Ave W	1st Ave

				2018 Ir	nitiate Construc	ction	
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (TAP)		\$1,064	\$0	\$0	) \$0		
State		\$C	\$0	\$0	\$0		
Local		\$266	\$0	\$0	\$0		
Total	\$1,070	\$1,330	\$0	\$0	\$0	\$0	\$2,400

Project Phases

Phase

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Boulder Slough Multiuse Path: 30th St to 3100 Pearl

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-008 STIP-ID: Open to Public: 2019 Sponsor: Boulder

#### **Project Scope**

Project constructs a 10 ft wide multi-use path along the Boulder Slough from 30th St to 3100 Pearl, including a bicycle/pedestrian bridge crossing the Boulder Slough. Signage and wayfinding with destinations and distances, along with 20 bicycle parking spaces within 1/2 mile of the project will also be constructed as part of the project.

Affected Municipality(ies)
Boulder

Prior

Amounts in \$1,000s

Affected County(ies)

Boulder

Project Phases

Year Phase

2018 Initiate Construction

Mapleton Ave

Mapleton Ave

Mapleton Ave

Pearl St

Pearl Pkwy

Pearl Pkwy

Array Bio Pharma 

To Ave

Canyon Bid

Canyon Bid

	Funding					Funding I	Funding
Federal (STP-M)		\$288	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$72	\$0	\$0	\$0		
Total	\$240	\$360	\$0	\$0	\$0	\$0	\$600

FY20

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

Future



Title: MetroRide Service Expansion: DUS to Civic Center

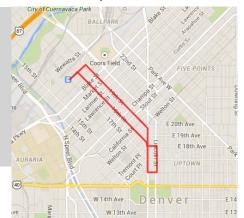
Project Type: Bus Service Projects

(Expanded)

TIP-ID: 2016-009 STIP-ID: Open to Public: 2016 Sponsor: RTD

#### **Project Scope**

This project will expand the existing service hours and frequencies for the Free MetroRide. Hours will be extended by approximately four hours (2 hours in the morning and 2 hours in the afternoon) and the frequency will be increased to approximately 4.5 to 6-minute intervals.



Affected	Municipality(ies)
Denver	

Affected	County(ies)
Denver	

Project Phases				
Year	Phase			
2018	Initiate Bus Service - Year 3			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$400	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	ı	
Local		\$100	\$0	\$0	\$0	ı	
Total	\$1,000	\$500	\$0	\$0	\$0	\$C	\$1,500

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: RTD Route L Service Enhancement

Project Type: Bus Service Projects (Expanded)

TIP-ID: 2016-010 STIP-ID: Open to Public: 2016 **Sponsor: Boulder County** 

#### **Project Scope**

This project will expand the existing service on RTD's L Route between Longmont and Denver. Service frequency on the route will be enhanced from two-hour to one-hour headways during the mid-day on weekdays. One additional late-night trip will be added on weekdays. Saturday service frequency will be enhanced from three-hour to ninety-minute headways.



Affected Municipality(ies)	Affected Count
Broomfield	Adams
Denver	Boulder
Erie	Broomfield
Lafayette	Denver
Longmont	Jefferson
Westminster	

Year Phase 2018 Initiate Bus Service - Year 3

Unincorporated

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Fundin	ng
Federal (CMAQ)		\$580	\$0	\$0	\$0			
State		\$0	\$0	\$0	\$0			
Local		\$145	\$0	\$0	\$0			
Total	\$1,355	\$725	\$0	\$0	\$0	\$0	) \$	2,080

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: FLEX Route Extension: Boulder to Longmont

Project Type: **Bus Service Projects** (Expanded)

Open to Public: 2016 Sponsor: Boulder County

#### **Project Scope**

STIP-ID:

This project will extend the existing FLEX route by providing service from Longmont to Boulder. This extension will create up to five, round-trip, weekday trips. These trips will run as a complement to the existing FLEX trips between Ft. Collins and Longmont, which will remain with their existing run times and with the same destinations.

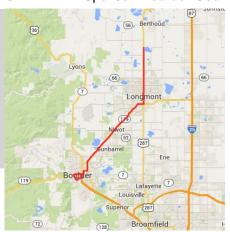
Destinations for the route within Boulder include: Boulder Junction (30th & Pearl), Boulder Transit Center/ downtown Boulder (14th & Walnut), and the University of Colorado at Boulder campus.

Affected Municipality(ies)
Boulder
Longmont
Unincorporated

TIP-ID: 2016-011



Project Phases				
Year	Phase			
2018	Initiate Bus Service - Year 3			



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$392	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	ı	
Local		\$98	\$0	\$0	\$0	ı	
Total	\$955	\$490	\$0	\$0	\$0	\$0	\$1,445

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Anschutz Medical Campus Shuttle

Project Type: Bus Service Projects (New)

TIP-ID: **2016-012** STIP-ID: Open to Public: **2017** Sponsor

Sponsor: University of Colorado-Denver

#### **Project Scope**

This project will create new bus service from the Fitzsimons Pkwy Light Rail Station into the Anschutz Medical Campus. Stops will be at key locations on campus near University Hospital, Children's Hospital of Colorado, and the University of Colorado Anschutz Medical Campus. Operating hours for the bus service will include:

- BUS 1: early AM to late PM, 7 days per week
- BUS 2: early AM to late PM, Monday through Friday
- BUS 3: AM peak and PM peak, Monday through Friday

Affected Municipality(ies)

Aurora

Affected County(ies)

Adams



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20			Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (Local)		\$140	\$0	\$0	\$0		
Local (RTD)		\$326	\$0	\$0	\$0		
Total	\$1,691	\$466	\$0	\$0	\$0	\$0	\$2,157

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/21/2015		Defederalize project by removing CMAQ funds, sending to new projects TIP ID 2016-063 and 2016-064. CMAQ funds will be replaced with local RTD funds. Add \$867,000 of RTD local funds in FY2016, \$316,000 in FY2017 and \$326,000. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Superior Call-n-Ride

Project Type: Bus Service Projects (New)

TIP-ID: 2016-013 STIP-ID: Open to Public: 2016 Sponsor: Superior

#### **Project Scope**

This project adds a new Call-n-Ride servicing an area generally from McCaslin Blvd to 96th St, and US 36 to south of Interlocken Loop. Service hours will be approximately 5:30am to 7pm Monday through Friday. The project includes the purchase of two additional buses.

Louisville

W Cherry St.

Superior

Carolyn Hol
Preserve at No.

Colorado Hills
Open Space

W 108th Ave.

S Boulder Rd

Affected Municipality(ies)
Superior

Affected County(ies)
Boulder

Project Phases				
Year	Phase			
2018	Initiate Bus Service - Year 3			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$106	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$27	\$0	\$0	\$0		
Total	\$397	\$133	\$0	\$0	\$0	\$0	\$530

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
03/16/2017	Amended	Add the purchase of 2 buses to the existing scope. Total project cost remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Broomfield Call-n-Ride

Project Type: Bus Service Projects (Expanded)

TIP-ID: 2016-014

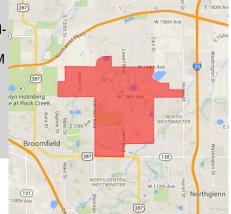
STIP-ID:

Open to Public: 2016

Sponsor: Broomfield

#### **Project Scope**

This project expands the geographic area served by the existing Broomfield Calln-Ride to include an area generally from Sheridan to Zuni, and 120th to 144th/Dillon, with the same service hours, Monday through Friday, from 5:30 AM until 7:00 PM. The project includes the purchase of two additional buses.



Broomfield

Broomfield

Project Phases						
Year	Phase					
2018	Initiate Bus Service - Year 3					

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$92	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$40	\$0	\$0	\$0		
Total	\$395	\$132	\$0	\$0	\$0	\$0	\$527

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: RTD Route #324 Service Improvements

Project Type: **Bus Service Projects** (Expanded)

TIP-ID: 2016-015 STIP-ID: Open to Public: 2016 Sponsor: Longmont

#### **Project Scope**

This project will extend the weekday service hours and add Sunday service on RTD route #324.

Vermillion Rd

Vermil

Affected	Municipality(ies)
Longmor	nt

Affected	County(ies)
Boulder	

Floject Fliases						
Year	Phase					
2018	Initiate Bus Service - Year 3					

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$392	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	ı	
Local		\$98	\$0	\$0	\$0	ı	
Total	\$980	\$490	\$0	\$0	\$0	\$	0 \$1,470

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/26/2016		Update project scope to read "This project will extend the weekday service hours and add Sunday service on RTD route #324." Change project name to "RTD Route #324 Service Improvements." Project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



#### Title: Westerly Creek Trail to Toll Gate Creek Trail Connector

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

TIP-ID: 2016-017 STIP-ID: Open to Public: 2019 Sponsor: Aurora

#### **Project Scope**

This project provides bike/pedestrian inter-connections between Westerly Creek trail, Toll Gate Creek trail, and the Florida LRT Station. The project includes two major segments:

East of the Florida Station:

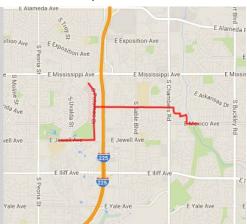
- A Florida LRT Station 3-car kiss-n-ride area on both the north and south sides of Abilene St.
- A diagonal bike/pedestrian crossing at Florida Ave. and Abilene St.
- Reconfigure Florida Ave. to include an 11ft barrier separated (with candle stick delineators), bi-directional cycle track between the Florida LRT Station and Chambers Rd. Bulb-outs will also be constructed at the intersections.
- East of Chambers Rd, the cycle track will transition to sharrows on Helena Cir to Idalia Ct.
- From there, a 12 ft wide concrete path will be constructed along the west bank of Toll Gate Creek southward to Mexico Ave.
- The existing Mexico Ave. overpass over Toll Gate Creek will be upgraded to include a 12 ft concrete path, connecting to the existing Toll Gate Creek trail with a pedestrian/cyclist activated signal.
- Replacement of sidewalks less than 6 ft to 6 ft.

#### West of the Florida Station:

- Construction a 12 ft wide multi-use bi-directional bike/pedestrian path between the Florida Station west landing and Potomac St.
- Consolidation of two existing crossings to one controlled HAWK signal crossing of Potomac St.
- Construction of a new elevated 12 ft wide two-way cycle track on the west side
  of Potomac St between the HAWK signal south to the northeast corner of the
  Jewell Wetlands and on the north side of Jewell Ave between the west end of
  the Jewell Wetlands and Tucson St.
- Install on-street bicycle lanes between the HAWK signal and Louisiana Ave.
- Way finding signage with distance and destination information and bike racks for at least 20 bikes within 1/2 mile of the project.
- Potomac St will be converted from four lanes to two, with a two-way left turn lane (TWLTL).
- Traffic signal improvements and pedestrian-scale ADA/AASHTO compliant lighting will also be constructed as part of the project.

Affected Municipality(ies)		Affected County(ies)		Project F	Phase	es					
Aurora		Arapahoe			Year	P	Phase				
					2018	Ir	nitiate Cons	truc	tion		
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20		FY21		Future Funding		Total Funding
Federal			\$0	\$0	)	\$0		\$0			
State (RMP)		\$6,	006	\$0	)	\$0		\$0			
Local		\$2,	502	\$0	)	\$0	1	\$0			
Total	\$3,1	27 \$8,	508	\$0	)	\$0	1	\$0		\$0	\$11,635

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Replace all federal CMAQ funding with state RAMP funding as part of the CDOT de-federalization pilot program.
04/16/2015	Approved	Adopted into the 2016-2021 TIP





Title: Colfax 15L Transit Improvements: I-225 to I-25

Project Type: Transit Passenger Facilities

TIP-ID: 2016-019 STIP-ID: Open to Public: 2018 Sponsor: R T D

#### **Project Scope**

Project will replace or add existing bus stop amenities for stops along the 15L bus route servicing Colfax Ave, from I-225 to I-25. Improvements include new shelters, station furniture, lighting, and security cameras.



Affected	Municipality(ies)
Aurora	
Denver	

Affected County(ies)	
Adams	
Arapahoe	
Denver	

Project Phases						
Year	Phase					
2018	Initiate Construction					

Amounts in \$1,0	00s Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (STP-I	<b>M</b> )	\$2,600	\$0	\$0	\$0		
State		\$(	\$0	\$0	\$0		
Local		\$650	\$0	\$0	\$0		
Total		\$0 \$3,250	\$0	\$0	\$0	\$0	\$3,250

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Move \$1,300,000 of federal STP-Metro funds and \$325,000 of local funds from FY2019 to FY2018. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



58

180

W 35th Ave

W 33rd Ave

181

Wheat Ridge

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 F	Phases								
Wheat Ridge	Jefferson	Year	Phase								
		2018	Initiate ROW								
		2019	Initiate Construction								

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		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

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
12/08/2016	Amended	Revise scope to reflect 8 ft sidewalks, 9 ft tree lawns, and two continuous flow intersections instead of double left turns. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

86



#### Title: I-25 & Broadway Interchange Reconstruction

Affected Municipality(ies)

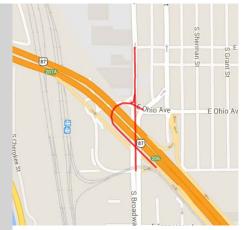
Affected County(ies)

TIP-ID: 2016-021 STIP-ID: Open to Public: 2019 Sponsor: Denver

#### **Project Scope**

This project modifies the S. Broadway/I-25 interchange and will include the following features:

- Reconstructs E. Exposition Ave, from S. Lincoln St to S. Broadway
- Reconstructs S. Broadway, from E. Exposition Ave to south of E. Ohio Ave. in concrete pavement
- Constructs a new southbound I-25 on-ramp from the Broadway/Ohio intersection, travel under the existing I-25 viaduct, and extends over Broadway before it gains vertical elevation to connect to SB I-25
- Adds paved parking at the RTD I-25/Broadway Station; a water quality pond adjacent to the paved parking
- Adds new or modified traffic signals, with new or improved signal interconnect and ITS infrastructure
- Adds new 8 ft. minimum width sidewalks, a detached multi-use trail extending from the Lincoln /Ohio intersection directly into the RTD I-25/Broadway Station area, bicycle racks, streetscaping, and pedestrian and street lighting



Project Type: Roadway Capacity

	Denver		Year	Phase	:		
			2018	Initiate	Construction		
Prior Funding	FY18	FY19	FY20	FY2			Total Funding
	\$6,833	\$	0	\$0	\$0		
	\$0	\$	0	\$0	\$0		
	\$6,624	\$	0	\$0	\$0		
\$14,51	1 \$13,457	\$	0	\$0	\$0	\$0	\$27,968
	Prior Funding	<b>Funding</b> \$6,833 \$0 \$6,624	Prior FY18 FY19 Funding \$6,833 \$ \$0 \$ \$6,624 \$	2018  Prior FY18 FY19 FY20  \$6,833 \$0 \$0 \$0 \$6,624 \$0	Prior Funding FY18 FY19 FY20 FY2  \$6,833 \$0 \$0 \$0 \$0 \$0 \$6,624 \$0 \$0	Prior Funding	2018 Initiate Construction  Prior Funding  \$6,833 \$0 \$0 \$0  \$0 \$0 \$0  \$6,624 \$0 \$0 \$0

Project Phases

Date	Status	Description
04/20/20	17 Amended	Proposed for adoption into 2018-2021
04/16/20	15 Approved	Adopted into the 2016-2021 TIP



Title: Quebec St Operational Improvements: 13th Ave to 26th Ave

Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2016-023 STIP-ID: Open to Public: 2020 Sponsor: Denver

#### **Project Scope**

This project constructs additional lanes and other operational improvements on Quebec St from south of 13th Ave to 26th Ave and will include the following:

- One additional lane in each direction from 13th Ave to Montview Blvd
- One additional northbound lane from Montview Blvd to 23rd Ave
- Receiving and/or turning lanes at intersections of 13th Ave, 14th Ave, Colfax Ave, 17th Ave, Montview, and E. 23rd Ave
- A continuous 5 ft sidewalk facility with a 3 ft buffer
- New concrete bus pads, transit amenities, and bike parking

• New of improved traine signal interconnection and 113 intrastructure								
Affected Municipality(ies)	Affected County(ies)	Project F	Phases					
Denver	Denver	Year	Phase					
		2018	Initiate ROW					
		2019	Initiate Construction					

rey St.	Monac COPKW E 22nd Ave E 21st Ave		ntral park Bl
Blvd	E 19th Ave E 18th Ave E 17th Ave Batavia Pl E 16th Ave	ohnson & Montview ales University  E 19th Ave  E 16th Ave	
ve ve E 12th Ave E 11th Ave	E 12th Ave	E 14th Ave	Willow St Avantable Mabash St Ex

,	. ,	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
F	Federal (STP-M)		\$3,810	\$3,310	\$0	\$0		
9	State		\$0	\$0	\$0	\$0	ı	
l	_ocal		\$3,810	\$4,810	\$0	\$0	ı	
-	Гotal	\$8,760	\$7,620	\$8,120	\$0	\$0	\$(	\$24,500

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



E Mississippi Ave 🕠

Title: Iliff Ave Operational Improvements: Parker Rd to Quebec St

Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2016-024 STIP-ID: Open to Public: 2020 **Sponsor: Arapahoe County** 

#### **Project Scope**

This project constructs operational and multimodal improvements on Iliff from Parker Rd to Quebec St and will include the following:

- Separate 8 ft minimum wide pedestrian and bike paths
- · Add turn and accelerations lanes at several intersections, with some als serving as queue jumps
- · Widening the bridge over Cherry Creek to accommodate bike lanes and
- Drainage upgrades through the corridor, water quality ponds on S. Che Creek Dr and Valentia St, and burial of utilities
- Medians, protected roadway crossings, access consolidation, new or im traffic signal interconnection, bus pads, and bicycle counters and ameniti (racks/lockers)

Ave	E Florida Ave	E Florida Ave	E F\\o'ida Ave
d a turn			
	E Yale Ave	E Cornell Ave	E.Yale Ave
ies	HAMPI		

•	· ·
Affected	Municipality(ies)
Denver	
Unincorp	orated

Affected County(ies)	
Arapahoe	
Denver	

Project Phases				
Year	Phase			
2018	Initiate ROW			
2019	Initiate Construction			
	and the second s			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$6,000	\$6,846	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$2,000	\$2,673	\$0	\$0		
Total	\$6,000	\$8,000	\$9,519	\$0	\$0	\$C	\$23,519

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Ralston Rd Reconstruction: Yukon St to Upham St

Project Type: Roadway Reconstruction

TIP-ID: 2016-025 STIP-ID: Open to Public: 2019 Sponsor: Arvada

#### **Project Scope**

This project reconstructs Ralston Rd from Upham St to Yukon St. The project will also include the following:

- Widening the existing sidewalks to a minimum width of 8 ft with a landscaped buffer where feasible
- protected roadway crossings, new or improved traffic signal interconnections, ITS infrastructure, and bicycle detection and racks/lockers
- Transit amenities and bus pads

Affected Municipality(ies)
Affected County(ies)

Project Phases

Year Phase

2018 Initiate Construction

Robinson Way	W 59th Ave W 59th Ave Van Robinson Way S S S S S S S S S S S S S S S S S S S
Yarrow St	Grand Pl Grand View Ave Grandview Ave

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	)	
State (RMP)		\$1,617	\$(	\$0	\$0	)	
Local		\$404	\$(	\$0	\$0	)	
Total	\$358	\$2,021	\$(	\$0	\$0	\$0	\$2,379

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Replace all federal STP-Metro funding with state RAMP funding as part of the CDOT de-federalization pilot program.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Broadway Reconstruction: Violet Ave to US-36

**Project Type: Roadway Reconstruction** 

TIP-ID: 2016-026 STIP-ID: Open to Public: 2020 Sponsor: Boulder

#### **Project Scope**

Project will reconstruct Broadway St, from Violet Ave to US 36. New curb and gutter, underground utility upgrades, including new or improved traffic signal interconnection and bicycle detection, and bicycle, pedestrian, and transit stop facilities and amenities will also be included as part of the project.

Dakota Blvy

Dakota Blvy

S

Varmouth Ave

Violet Ave

Union Ave

Upland Ave

Sumac Ave

Quince Ave

Affected	Municipality(ies)
Boulder	

Affected	County(ies)
Boulder	

Project Phases								
Year	Phase							
2018	Initiate ROV	V						
2019	Initiate Con	struction						
EV/20	EV/04	Fustume	-					

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (STP-M)		\$1,000	\$3,825	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$250	\$1,475	\$0	\$0		
Total	\$1,750	\$1,250	\$5,300	\$0	\$0	\$0	\$8,300

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



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

TIP-ID: 2016-029

Local

Total

STIP-ID: Open to Public: 2020

Project Type: Bicycle and Pedestrian Projects (New)

20 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.

Region 4 TAP funds will fill in existing infrastructure gaps with 10 ft wide multi use path, concrete sidewalk with ADA accessible curb ramps, 1.8 miles of AASHTO-standard on-street bike lanes, enhanced pedestrian and bicycle crossings along South Boulder Rd and 120th St, as well as at the planned South Boulder Rd/120th St signalized intersection that integrates crosswalks, pedestrian lighting, concrete median refuges, and pedestrian-activated signage.



Affected Municipality(ies)		Affe	Affected County(ies)				Project Phases						
Lafayette		Bou	lder				Year	P	hase				
							2019	Ir	nitiate Con	struc	tion		
Amounts in \$1,000s	Prior Funding		Y18		FY19		FY20		FY21		Future Funding	Total Funding	
Federal (STP-M)				\$0		\$999		\$0	)	\$0			
Federal (TAP)			\$	648		\$0		\$0	)	\$0			
State				\$0		\$0		\$0	)	\$0			

\$250

\$1,249

\$0

\$0

\$162

\$810

\$0

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Change funding type from federal TAP funds to federal STP-Metro funds. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

\$0

\$0

\$0

\$2,059



Title: 71st St Multimodal Pathway Connection: Winchester to Idylwild Trail Project Type: Bicycle and Pedestrian

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-030 STIP-ID: Open to Public: 2020 Sponsor: Boulder County

#### **Project Scope**

This project constructs a new 10-foot wide concrete multi-use path from the existing sidewalk in the Winchester Business Park to the Longmont-to-Boulder Trail crossing of 71st St, and to the transit services along Lookout Rd. A new physically-protected crossing for the Lobo Trail across 71st St will be built and the multiuse path along Lookout Rd will be widened. The project will provide two grade-separated crossings over the Boulder and Lefthand Ditch and over the Boulder and Whiterock Ditch.

At least 10 uncovered bike racks with a capacity for 20 bicycles, ADA/AASHTO compliant lighting, and way-finding signage with destination and distance information will be included.

Affected Municipality	y(ies)	Αf	fected C	ount	y(ies)		Project	Phase	S					teroc
Boulder		Вс	oulder				Year	Р	hase					terock Ditch
Unincorporated							2019	In	itiate Con	strud	ction			
Amounts in \$1,000s	Prior Funding		FY18		FY19		FY20		FY21		Future Funding		Total Funding	
Federal (TAP)				\$0		\$860		\$0		\$C	)			
State				\$0		\$0		\$0		\$C	)			
Local				\$0		\$215		\$0		\$C	)			
Total		\$0	ı	\$0	(	\$1,075		\$0		\$C	)	\$0	\$1,07	75

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



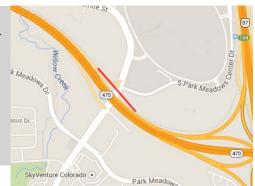
Title: C-470 Multi-use Trail: Grade Separation at Yosemite St

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-031 STIP-ID: Open to Public: 2020 Sponsor: Douglas County

#### **Project Scope**

This project constructs two bike/ped bridges: one over Yosemite St and another over the C-470 WB On-Ramp. Twenty or more bicycle parking spaces, at least 10 of which will be covered, ADA/AASHTO compliant lighting, landscaping, and way-finding signage with destination and distance information will also be included.



Affected	Municipality(ies)
Lone Tre	е

ffected	County(ies)
ouglas	

Project Phases						
Year	Phase					
2018	Initiate ROW					
2019	Initiate Construction					

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (TAP)		\$500	\$1,500	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$350	\$1,050	\$0	\$0		
Total	\$600	\$850	\$2,550	\$0	\$0	\$0	\$4,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Superior Trail: McCaslin BRT to Davidson Mesa Underpass

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

Davidson Mesa Open Space

(170)

TIP-ID: 2016-034 STIP-ID: Open to Public: 2019 Sponsor: Superior

#### **Project Scope**

This project constructs a 10 ft wide concrete multi-use trail between US 36 and Marshall Rd, from the McCaslin BRT Station to the US 36 pedestrian and bicycle underpass at Davidson Mesa.

A Bus-then-Bike Shelter with 31 covered bicycle parking spaces, lighting, landscaping, and way-finding signage with destination and distance information will also be included.

Affected Municipality(ies)

Affected County(ies)

Project Phases

Year Phase

2018 Initiate Construction

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$497	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$563	\$0	\$0	\$0		
Total	\$250	\$1,060	\$0	\$0	\$0	\$0	\$1,310

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Transfer \$350,000 of federal CMAQ and \$191,000 of local matching funds from FY2019 to FY2018. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

95



Title: 30th St and Colorado Ave Bike/Ped Underpass

Project Type: Bicycle and Pedestrian

Projects (New)

TIP-ID: 2016-035 STIP-ID: Open to Public: 2020 Sponsor: Boulder

#### **Project Scope**

This project constructs an underpass at 30th St and Colorado Ave. Additional items as part of the project include 10 ft wide multi-use path connections, ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 bicycle parking spaces.



Boulder

Boulder

Year Phase 2018 Initiate ROW 2019 Initiate Construction

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$600	\$3,350	\$0	\$0		
State		\$0	\$0	\$0	\$0	ı	
Local		\$700	\$2,350	\$0	\$0	ı	
Total	\$1,000	\$1,300	\$5,700	\$0	\$0	\$0	\$8,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



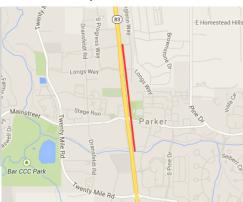
Title: Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail

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

TIP-ID: 2016-036 STIP-ID: Open to Public: 2019 Sponsor: Parker

#### **Project Scope**

This project constructs a new 10 ft-wide sidewalk along the east side of Parker Rd between the Sulphur Gulch Trail and north of Plaza Dr. Way-finding signage with destination and distance information will be included.



Affected	Municipality(ies)
>I	

Affected	County(ies)
Doualas	

Project Phases			
Year	Phase		
2018	Initiate Construction		

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (CMAQ)		\$504	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$126	\$0	\$0	\$0		
Total	\$100	\$630	\$0	\$0	\$0	\$0	\$730

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
05/20/2015		Add \$26,000 of local CMAQ funds in FY2016 and FY2017 and add \$6,000 of local CMAQ funds in FY2018. Transfer \$72,000 of federal CMAQ funds from FY2016 and FY2017 to FY2018. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



E Hampden

Title: High Line Canal Trail Underpass at Hampden and Colorado

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-038 STIP-ID: Open to Public: 2019 Sponsor: Denver

#### **Project Scope**

This project constructs two multi-use underpasses: one under Hampden Ave 1,500' west of Colorado Blvd, and another under Colorado Blvd 200' north of Hampden Ave. The 14' box culverts will accommodate new 10 ft multi-use trails from the existing pedestrian bridge at Monroe St to the underpass, along the north side of Hampden Ave to the other underpass and to the existing multi-use path on the east side of Colorado Blvd.

At least 10 covered bicycle parking spaces, ADA/AASHTO compliant lighting, and way-finding signage with destination and distance information will be included.

# CDOT awarded TAP funding of \$1,000,000 in FY17.



Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Change project sponsor from Cherry Hills Village to City and County of Denver.
05/20/2015	Amended	Transfer \$37,000 of federal TAP funds and associated local match from FY2016 to FY2017. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station

Project Type: Bus Service Projects (New)

TIP-ID: 2016-039 STIP-ID: Open to Public: 2016 Sponsor: Commerce City

#### **Project Scope**

This project will create a new RTD Route 62 north from Central Park Station to the 60th/Dahlia Transfer Station, generally along Central Park Blvd, Prairie Pkwy Ave, E. 60th Ave, Holly St, 62nd Ave, and Parkway Dr.

The service will be for 12 service hours Monday through Saturday (approximately 6:30 a.m. to 6:30 p.m.), with 30 minute weekday headways and hourly headways on Saturday. The service also will provide special event service at Dicks Sporting Goods Park.

FY19

FY20

\$0

Affected Municipality(ies)
Commerce City
Denver

Prior

Funding

Amounts in \$1,000s

Federal (CMAQ)

Affected	County(ies)
Adams	
Denver	

\$451

FY18

Project F	Project Phases					
Year	Phase					
2018	Initiate Bus Service - Year 3					

Future

\$0

Funding

Total

Funding

Rocky Mountain Arsenal

E 64th Ave

Commerce
Dick's Sporting
Goods Park

Ve 255

NORTHEAST
PARK HILL
PARK HILL
PARK HILL
E 26th Ave

WEST

Rocky Mountain Arsenal

E 54th Ave

NORTHEAST
NORTHEAST
PARK HILL

PARK HILL
E 26th Ave

E 25th Ave

WEST

NORTH E 25th Ave

E 25th Ave

E 25th Ave

Rer Zoo

Denver Museum of
Nature and Science

It have
E 17th Ave
E 17th Ave

E 17th Ave

E 17th Ave

E 17th Ave

State			\$0	\$0	\$0	\$0					
Local			\$113	\$0	\$0	\$0					
Total		\$1,131	\$564	\$0	\$0	\$0	\$0	\$1,695			
Date	Status	Descri	ption								
04/20/2017	Amended	Propos	ed for adoption i	nto 2018-2021							
03/17/2016	Amended	Change	project title fro	m "Route 73 E	xtension: Smith	n Rd Station to	60th Ave ar	nd Dahlia St" to read	Route 62: Cent	ral Park Station	1 to 60

FY21

\$0

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
03/17/2016		Change project title from "Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St" to read "Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station." Update scope to read "This project will create a new RTD Route 62 north from Central Park Station to the 60th/Dahlia Transfer Station, generally along Central Park Blvd, Prairie Pkwy Ave, E. 60th Ave, Holly St, 62nd Ave, and Parkway Dr. The service will be for 12 service hours Monday through Saturday (approximately 6:30 a.m. to 6:30 p.m.), with 30 minute weekday headways and hourly headways on Saturday. The service also will provide special event service at Dicks Sporting Goods Park."
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Gun Club Rd and Quincy Ave Operational Improvements

Project Type: Roadway Operational Improvements

TIP-ID: 2016-040 STIP-ID: Open to Public: 2020 Sponsor: Arapahoe County

#### **Project Scope**

This project constructs a four through lane Partial Continuous Flow Intersection (PCFI), with legs extending 1,200 feet in each direction.

Features include:

- A box culvert crossing that will accommodate the Quincy Avenue Trail
- New and improved signal interconnection, and ITS infrastructure
- Bike amenities and bike counters
- Street trees and/or a landscaped buffer
- · A new bike lane or shoulders
- Depressed medians on all legs of the intersection

Affected	Municipality(ies)
Aurora	
Unincorp	oorated

Affected County(ies)	
Arapahoe	

Project Phases					
Year	Phase				
2018	Initiate ROW				
2019	Initiate Construction				

Shawaran Samuel	
Connegation of the Connegation o	
(PEOHIO)))O.t.	E Wagontrail Ave

Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
	\$1,000	\$2,892	\$0	\$0		
	\$0	\$0	\$0	\$0		
	\$2,000	\$4,308	\$0	\$0		
\$2,500	\$3,000	\$7,200	\$0	\$0	\$C	\$12,700
	Funding	<b>Funding</b> \$1,000 \$0 \$2,000	\$1,000 \$2,892 \$0 \$0 \$2,000 \$4,308	Funding         \$1,000         \$2,892         \$0           \$0         \$0         \$0           \$2,000         \$4,308         \$0	\$1,000 \$2,892 \$0 \$0 \$0 \$0 \$0 \$2,000 \$4,308 \$0 \$0	Funding         Funding           \$1,000         \$2,892         \$0         \$0           \$0         \$0         \$0         \$0           \$2,000         \$4,308         \$0         \$0

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
05/20/2015		Add \$500,000 of local CMAQ funds in FY2017, add \$1,000,000 of local CMAQ funds in FY2018 and remove \$2,167,000 of local CMAQ funds in FY2019. Decrease total project funding to reflect sponsor's original funding request.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Founders Pkwy and Allen Way Intersection Improvements

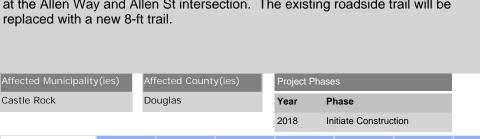
Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2016-041 STIP-ID: Open to Public: 2019 Sponsor: Castle Rock

#### **Project Scope**

Project will widen Founders Pkwy (SH-86) to accommodate a second eastbound left turn lane, and a dedicated westbound right turn lane. The new left turn lane will extend to the I-25 / Founders northbound ramp intersection. Project will also add a second southbound right turn lane at Founders and a second through lane at the Allen Way and Allen St intersection. The existing roadside trail will be replaced with a new 8-ft trail.





A	Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
F	ederal		\$0	\$(	\$0	\$0		
F	Federal (STP-M)		\$1,716	\$(	\$0	\$0	ı	
5	State		\$0	) \$(	\$0	\$0	ı	
5	State (Faster-S)		\$280	\$(	\$0	\$0	ı	
L	_ocal		\$2,117	\$(	\$0	\$0	ı	
٦	Гotal	\$355	\$4,113	\$ \$0	\$0	\$0	\$0	\$4,468

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Transfer \$1,447,000 of federal STP-Metro, \$280,000 of state FASTER-Safety and \$280,000 of local matching funds from FY2019 to FY2018. Total Project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity

Improvements
TIP-ID: 2016-042

STIP-ID: Open to Public: **2020** 

Project Type: Roadway Capacity

**Sponsor: Douglas County** 

#### **Project Scope**

This project will widen Santa Fe Blvd (US-85) from 4 to 6 lanes. Features include:

- Intersection improvements at Blakeland Dr, Norwood Dr, Carder Ct, Town Center Dr, and Branden Dr, including adding or improving left turn lanes and auxiliary lanes, where warranted
- Reconstructing and/or repaving existing lanes, adding shoulders, where feasible
- New and improved signal interconnection, and ITS infrastructure
- 10 ft wide detached multi-use path, bike amenities, and bike counters
- Transit stop enhancements including bus pads, shelters, benches, and sidewalk connections
- Landscaped center medians, and access consolidation

470		W County Lin
1-	(8)	470 Paga Q
	7/4	Lucent
3ke		W Town Center Dr
		WIN
	(1)	WESTRIDGE
		W Highlands Radio Hiller
	Plum Creek	Milde

Affected Municipality(ies)		Affected County(ies)			Project Phases				
Unincorporated		Douglas			Year	Phase			
					2018	Initiate F	ROW		
					2019	Initiate (	Initiate Construction		
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21		Future Funding	Tot Fur
Endoral			0.2	\$0	)	40	40	1	

Amounts in \$1,000	s Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$5,000	\$10,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$2,000	\$1,000	\$0	\$0		
Local		\$1,250	\$5,750	\$0	\$0		
Total	\$5,000	\$8,250	\$16,750	\$0	\$0	\$0	\$30,000

Date	Status	Description			
04/20/2017	Amended	Proposed for adoption into 2018-2021			
04/16/2015	Approved	Adopted into the 2016-2021 TIP			



Title: RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits

Project Type: Roadway Capacity

TIP-ID: **2016-043** STIP-ID: Open to Public: **2020** Sponsor:

### **Project Scope**

This project will widen Ridgegate Pkwy from Havana St to the Lone Tree city limits from 2 to 4 lanes. Features include:

- Raised medians
- Left turn lanes at signalized intersections
- A separated cycle track bike detection
- Bike and transit amenities
- New sidewalks of a minimum width of 8 ft



Affected Municipality(ies)	
Lone Tree	

Affected	County(ies)
Douglas	

Project Phases					
Year	Phase				
2018	Initiate Desi	gn			
2019	Initiate Cons	struction			
FY20	FY21	Future			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RMP)		\$1,400	\$5,000	\$0	\$0		
Local		\$3,400	\$12,200	\$0	\$0		
Total	\$0	\$4,800	\$17,200	\$0	\$0	\$0	\$22,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Replace all federal STP-Metro funding with state RAMP funding as part of the CDOT de-federalization pilot program.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Hwy 79 and Hwy 36 Grade Separation: EA and Design Study

Project Type: Roadway/Transit Studies

TIP-ID: 2016-044 STIP-ID: Open to Public: Sponsor: Bennett

### **Project Scope**

This study undertakes environmental clearances and Final Design for grade separating Hwy 79 and the Union Pacific Railroad north of Bennett at Old Victory Rd.

Phase 1 will conduct the necessary NEPA analysis and preliminary design. Phase 2 will develop a final design.

Affected Municipality(ies)
Bennett
Unincorporated

Affected	County(ies)
Adams	

Project F	Phases	
Year	Phase	
2018	Initiate Design	

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20			Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$392	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$108	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,000	\$500	\$0	\$0	\$0	\$0	\$1,500

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: SH 119 BRT NEPA Analysis: Boulder to Longmont

Affected County(ies)

Project Type: Roadway/Transit Studies

TIP-ID: 2016-050 STIP-ID: Open to Public: 2018 Sponsor: R T D

### **Project Scope**

This project will conduct the next level of NEPA clearances, route planning, and preliminary engineering necessary to implement BRT in the SH 119 Corridor.



Affected Municipality(ies)

Boulder

Boulder Boulder Longmont

Unincorporated

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Fundi	ng
Federal (STP-M)		\$0	\$0	\$0	\$0			
State		\$0	\$0	\$0	\$0			
Local		\$500	\$0	\$0	\$0			
Total	\$3,000	\$500	\$0	\$0	\$0	\$(	) ;	\$3,500

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
06/18/2015	Amended	Add local match amounts of \$500,000 in FY2016, \$750,000 in FY2017 and \$500,000 in FY2018.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



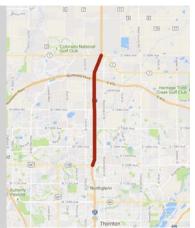
Title: I-25: 120th Ave to SH-7 Managed Lanes

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)
Broomfield
Thornton

Adams Broomfield

Affected County(ies)

Westminster

Unincorporated

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20			Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RMP)		\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$105,579	\$(	\$0	\$0	\$0	\$0	\$105,579

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Replace state RAMP funding with federal STP-Metro funding as part of the CDOT de-federalization pilot program.
09/22/2016	Amended	Add \$2,000,000 of state RAMP funds in FY 2017 to extend design to SH-7 (there-by extending the project length) and change sponsor to CDOT Region 1. Increase total project funding.
01/21/2016	Amended	Update scope to read "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 E-470. Project will resurface the entire stretch, add traffic management, sound wall, tolling/ITS equipment and safety, bridge and drainage improvements." Add Permanent Water Quality, Hazard Elimination and Bridge On-System funding types. Add \$2,000,000 of federal Hazard Elimination funds in FY2016 and \$4,500,000 in FY2017. Add \$1,100,000 of federal Permanent Water Quality funds in FY2016. Add \$979,000 of federal Bridge On-System funds in FY2017. Add \$25,000,000 of state Loans/Bonds in FY2017. Increase total project funds.
11/24/2015	Amended	Add \$11,000,000 to Previous Funding and \$4,000,000 of state RAMP funds in FY2016. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Region 1 ITS Pool Project Type: Congestion Management

TIP-ID: 2016-056 STIP-ID: Open to Public: Sponsor: CDOT Region 1

### **Project Scope**

CDOT Region 1 ITS 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 (ITS)		\$4,000	\$4,000	\$3,000	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$4,000	\$4,000	\$3,000	\$0	\$0	\$11,000

Date	Status	Description						
04/20/2017	Amended	nended Proposed for adoption into 2018-2021						
04/16/2015 Approved Adopted into the 2016-2021 TIP								

# 2018-2021 Transportation Improvement Program (Approved TIP)



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 E	End-At	Cost (1,000s)	Fac (Co	ility Name nt)				Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Small projects/consultants/clo seouts			\$15,000	1-70			PPSL		\$4,000	US 85	Louviers to Sedalia	\$16,000
Montgomery settlement			\$200	C470	)	Study		\$1,000	I-25 N	Post-PEL	\$2,000	
I-70	Tower to Colfax		\$2,600	I-270	)		Interchange Study (TIP ID 2016-047)		\$1,000	Regionwide ADA Ramps (Preconstruction)		\$3,000
C470 West	PEL		\$2,100	I-25			I-25 Central	PEL	\$2,500	Brighton Blvd/42nd Culvert		\$2,500
120th Ave Connection	Broomfield TIP II	2007-029	\$1,400	US 8	5 design		Sedalia to Meadows		\$2,900			
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	F	Y21	Future Funding	Total Funding			
Federal			\$0	\$0	)	\$0	\$0	)				

, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Funding					Funding	Funding	
Federal		\$0	\$0	\$0	\$0			
State (R P P)		\$16,800	\$16,800	\$16,800	\$16,800			
Local		\$0	\$0	\$0	\$0			
Total	\$0	\$16,800	\$16,800	\$16,800	\$16,800	\$0	\$67,200	C

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Modify project name of I-25 Operational Study to I-25 Central PEL, and increase cost from \$1,000,000 to \$2,500,000. Increase FY2018 State RPP funding by \$2,700,000. Increase total project funding.
09/22/2016	Amended	Remove pool project "I-25 S PEL - Monument to C-470" and \$1,500,000 of Regional Priority Projects (RPP) funding in FY 2017 and transfer to a new stand alone project.
04/19/2016	Amended	Remove \$800,000 of state RPP funds in FY2016 and add \$1,100,000 in FY2017. Add the following projects and corresponding amounts; Regionwide ADA Ramps (preconstruction) for \$3,000,000; Brighton Blvd/42nd Culvert for \$2,500,000. Reduce Small Projects/Consultants/Closeouts from \$20,000,000 to \$12,000,000. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into the 2016-2021 TIP



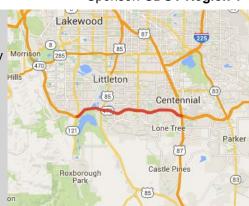
Title: C-470 Managed Toll Express Lanes: I-25 to Wadsworth

Project Type: Roadway Capacity

TIP-ID: 2016-059 STIP-ID: Open to Public: Sponsor: CDOT Region 1

### **Project Scope**

One tolled express lane in each direction on C-470 between I-25 and approximately Wadsworth Blvd, with auxiliary lanes in required locations. Safety and operational improvements between I-25 and Quebec St. Improvements to ramps including direct-connect ramps at I-25 and C-470.



Affected County(ies)	
Arapahoe	
Douglas	
Jefferson	

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20			Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (TIFIA)		\$60,000	\$46,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Bond/Loans)		\$100,000	\$0	\$0	\$0		
State (RMP)		\$15,000	\$52,300	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$136,000	\$175,000	\$98,300	\$0	\$0	\$0	\$409,300

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
02/16/2017	Amended	Increase Bonds/Loans funding by \$52,300,000 (while separating out TIFIA funding) to the maximum amount available before TIFIA closing and redistribute RAMP funding. Total project funding increases.
01/21/2016	Amended	Add state Safety funding type. Move \$7,370,000 of state RAMP funds from FY2016 to Previously Programmed. Add \$6,300,000 of state Safety funds in FY2017. Move \$44,000,000 of Local Bond/Loans to State Bond/Loans in FY 2017, move \$90,000,000 of local Bond/Loans to State Bond/Loans in FY2018 and move \$104,700,000 of Local Bond/Loans to State Bond/Loans in FY2019. Remove \$6,000,000 of Local Bond/Loans in FY2018 and \$300,000 in FY2019. Total project funding remains unchanged.
09/21/2015	Amended	Update project scope to read "One tolled express lane in each direction on C-470. WB between I-25 and approximately Wadsworth and EB between approximately Platte Canyon and I-25, with auxiliary lanes in required locations. Safety and operational improvements between I-25 and Quebec St. Improvements to ramps including direct-connect ramps at I-25 and C-470." Remove \$20,000,000 of state RAMP funding in FY2016 and add \$20,000,000 in FY2018. Add \$2,000,000 of state FASTER funding in FY2017. Add \$44,000,000 of Bonds/Loans in FY2017, \$96,000,000 in FY2018 and \$105,000,000 in FY2019. Add \$10,000,000 of local funds in FY2017. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Transit Operating and Capital (FTA 5311)

Project Type: Transit Operational

Improvements

TIP-ID: **2016-065** STIP-ID: Open to Public: Sponsor: **CDOT** 

### **Project Scope**

Expends 5311 grant funds on transit for non-Urbanized Areas.



Affected County(ies)
Regional

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

Facility Name	Start-At and	End-At	Cost (1,000s)	Facility (Cont)	Name	Start-At an	d End-At	Cost (1,000s)		acility Name Cont)	Start-At and End-At	Cost (1,000s)
SRC (Jefferson Co)	Cutaway Replac	ement (FY17)	\$66									
Amounts in \$1,000s	Prior Funding	FY18	FY19	FY.	20 F		Future Funding	Total Funding				
Federal (5311)		\$0	56	\$0	\$0	\$0						
State			\$0	\$0	\$0	\$0						
Local		\$	17	\$0	\$0	\$0						
Total	\$1,284	1 \$8	33	\$0	\$0	\$0	\$	0 \$1	367			

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
12/08/2016	Amended	Add \$535,000 of federal 5311 funds and \$107,000 in local match in FY 2017 to two existing pool projects. Adjust pool project names to reflect adding FY 2017 funding. Total project funding increases.
09/21/2015	Amended	Create new pool for CDOT selected non-urbanized area transit projects funded with federal 5311 funds.



Title: RoadX Pool

Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2016-066 STIP-ID: Open to Public: Sponsor: CDOT

### **Project Scope**

Pool will contain projects designed to improve operations, maintenance and safety of the highway system by utilizing the latest technology.

### Projects include:

- I-25 Managed Motorway, which will enhance ramp meters to improve traffic flow on I-25
- I-70 Connected Vehicles, which will utilize Dedicated Short-Range Communications and cell phone technology to improve data collection, allowing better informed and more timely delivery of ITS and other roadway management alternatives.

Affected County(ies) Regional

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



Facility Name	Start-At and I	End-At	Cost (1,000s)	Facili (Conf	ity Name t)	Start-At a	nd End-At		Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-25 Managed Motorway Pilot	Ridgegate to Bro	oadway	\$7,600		onnected es Pilot	Summit Co.	unty to C-470		\$11,200			
Amounts in \$1,000s	Prior Funding	FY18	FY19	l	FY20	FY21	Future Funding		otal unding			
Federal		9	0	\$0	\$0	\$	0					
State (TCC)		\$5,30	00 \$	2,900	\$0	\$	0					
Local		9	0	\$0	\$0	\$	0					
Total	\$10,600	\$5,30	00 \$	2,900	\$0	\$	0	\$0	\$18,80	00		

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
03/17/2016		Create new "RoadX Pool." Add \$5,300,000 of state TC - Contingency funds in FY2016, \$5,300,000 in FY2017, \$5,300,000 in FY2018 and \$2,900,000 in FY2019. Add the following projects and corresponding amounts to the pools; I-25 Managed Motorway Pilot: Ridgegate to Broadway for \$7,600,000 and I-70 Connected Vehicles Pilot: Summit County to C-470 for \$11,200,000.

4/20/2017

# 2018-2021 Transportation Improvement Program (Approved TIP)



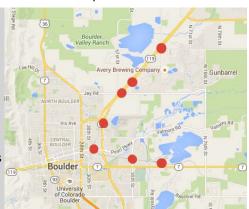
Title: City of Boulder Quiet Zones

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.



Project Type: Safety

	f	Affected County(les)				Project F	mase	35					
	E	Boulder				Year	Р	hase					
						2018	Ir	itiate Cons	stru	ction			
Amounts in \$1,000s	Prior Funding	FY18		FY19		FY20		FY21		Future Funding		Total Funding	
Federal (CMAQ)			\$528		\$0		\$0		\$0	)			
State			\$0		\$0		\$0		\$0	)			
Local			\$132		\$0		\$0		\$0	)			
Total	\$66	0	\$660		\$0		\$0		\$0	)	\$0	\$1,32	0

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Create new project using funds from TIPID 2012-010 Second Commitment to FasTracks Northwest Corridor funding.

4/20/2017



**Title: Boulder County Quiet Zones** 

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

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Project Type: Safety

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. ,	Prior Funding	FY18	FY19	FY.	20	FY21	Future Funding	Tota Fund	
Federal (CMAQ)		\$1,253	\$	0	\$0	\$0			
State		\$0	\$	0	\$0	\$0			
Local		\$313	\$	0	\$0	\$0			
Total	\$170	\$1,566	\$	0	\$0	\$0		\$0	\$1,736

Affected County(ies) Project Phase

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Create new project using TIPID 2012-010 Second Commitment to FasTracks Northwest Corridor funding.

## 2018-2021 Transportation Improvement Program (Approved TIP)



Title: Longmont Rail Road Bridge Replacement

TIP-ID: 2016-070 STIP-ID: Open to Public: 2020 Sponsor: Longmont

### **Project Scope**

The project replaces a deficient BNSF railroad bridge that is part of the FasTracks system at the St. Vrain Creek between Ken Pratt Blvd. and Main St. The 1st and Main station area along the Northwest Commuter Rail line is to be planned and built in the next 3-5 years, so this bridge replacement is critical to its construction and operation.

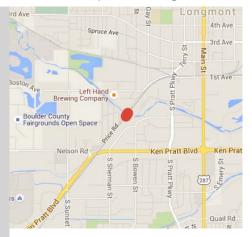
The construction will include a new, expanded bridge deck to convey the 100 -year storm event as well as 2-3 tracks for rail. The existing/adjacent bicycle/pedestrian bridge is to be incorporated into the overall design of the rail bridge as it will not meet the new channel width recommended to carry the 100 -year storm event through this section of the City.

The BNSF will conduct design, field diagnostic review, PUC application /approval, as well as construction of the necessary improvements.

Affected Municipality(ies)

Affected County(ies)

Project Phase



Project Type: Safety

		, , , ,			, ( ,						
Longm	nont	В	oulder			Year	P	hase			
						2019	In	itiate Construc	ction		
Amour	. ,	Prior Funding	FY18		FY19	FY20		FY21	Future Funding		Total Funding
Feder	al (STP-M)			\$0	\$1,05	5	\$0	\$C	)		
State				\$0	\$(	)	\$0	\$C	)		
Local				\$100	\$1,74	4	\$0	\$C	)		
Total		\$10	)	\$100	\$2,800	)	\$0	\$C	)	\$0	\$3,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Create new project using TIPID 2012-010 Second Commitment to FasTracks Northwest Corridor funding.



Title: Louisville-Lafayette Quiet Zones

Open to Public: 2019

TIP-ID: 2016-071 STIP-ID: 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.



	Date	Status	Description
Ì	04/20/2017	Amended	Proposed for adoption into 2018-2021
	07/21/2016	Amended	Create new project from funds transferred from TIPID 2012-010 Second Commitment to FasTracks Northwest Corridor.

Project Type: Safety

4/20/2017 115

# 2018-2021 Transportation Improvement Program (Approved TIP)



Title: 19th Street Trail and Bridge: Boulder Creek Trail to CU Main Campus Project Type: Bicycle and Pedestrian

Projects (New)

TIP-ID: **2016-073** STIP-ID: Open to Public: **2020** Sponsor: **University of Colorado-Boulder** 

### **Project Scope**

Construct a new 10' bike/ped bridge at 19th St and new 10' ADA compliant bike/ped trail from the bridge up the hillside to connect the City of Boulder to the University of Colorado campus.



Affected	Municipality(ies)
Boulder	

Affected	County(ies)
Boulder	

Project Pha	ases
Year	Phase
2018	Initiate ROW
2019	Initiate Construction

	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding	J
Federal (CMAQ)		\$498	\$3,880	\$0	\$0			
State		\$0	\$0	\$0	\$0			
Local		\$125	\$970	\$0	\$0			
Total	\$525	\$623	\$4,850	\$0	\$0	\$0	\$5	,998

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Adopted into the 2016-2021 TIP from the waitlist.

# 2018-2021 Transportation Improvement Program (Approved TIP)



Title: SH-157/Foothills Pkwy Bike/Ped Underpass: north and south of

Colorado Ave

Project Type: Bicycle and Pedestrian Projects (Upgrade/Reconstruct)

TIP-ID: 2016-074 STIP-ID: Open to Public: 2020 Sponsor: Boulder

### **Project Scope**

This project will construct a bike/ped underpass providing a grade separated crossing of Foothills Pkwy/SH-157 near Colorado Ave, meeting AASHTO and ADA design guidelines. The project will provide wayfinding/signage features, 20 bicycle parking spaces, and connections to existing bicycle and pedestrian facilities on either side of the crossing.



Affected	Municipality(ies)
Boulder	

Affected	County(ies)
Boulder	

Project Phases				
Year	Phase			
2018	Initiate Design			
2019	Initiate Construction			

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (CMAQ)		\$160	\$2,640	\$0	\$0		
State		\$0	\$0	\$0	\$0	ı	
Local		\$40	\$660	\$0	\$0	ı	
Total	\$500	\$200	\$3,300	\$0	\$0	\$0	\$4,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Adopted into the 2016-2021 TIP from the waitlist.

4/20/2017



Title: US-85: Blakeland Dr to County Line Rd Operational Improvements

Project Type: Roadway Operational Improvements

Columbine

Chatfield

State Park

TIP-ID: 2016-076 STIP-ID: Open to Public: 2020 Sponsor: Douglas County

### **Project Scope**

This project will widen Santa Fe Dr (US-85) from 4 to 6 thru lanes from Blakeland Dr to approximately 1,200 ft north of the intersection with County Line Rd. Features include:

- 1) Intersection improvements, including adding or improving left turn lanes, auxiliary lanes, and traffic signals, where warranted,
- 2) Reconstructing and/or repaving existing lanes, where feasible,
- 3) Replacing the existing US-85 bridge over C-470, including shoulders,
- 4) New and improved signal interconnection and ITS infrastructure,
- 5) A bike/ped multi-use trail along the east side of US-85 from Blakeland Dr to the C-470 trail,
- 6) Grade separating the C-470 trail under US-85,
- 7) A bike/ped bridge over C-470 along US-85, and bike counters; and
- 8) Transit stop enhancements including bus pads, shelters, benches, sidewalk connections, and landscaped medians.

connections, an	iu iai ius	cap	Jeu IIIe	uia	1113.						
Affected Municipality	y(ies)	Aff	ected Cc	ount	y(ies)	Project	Phase	es			
Unincorporated		Do	uglas			Year	Р	hase			
		П				2019	In	itiate Constru	uction		
Amounts in \$1,000s	Prior Funding		FY18		FY19	FY20		FY21	Future Funding		otal Funding
Federal (STP-M)				\$0	\$11,273		\$0	\$	0		
State				\$0	\$0		\$0	\$	0		
Local				\$0	\$18,727		\$0	\$	0		
Total		\$0		\$0	\$30,000		\$0	\$	0	\$0	\$30,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Adopted into the 2016-2021 TIP from waitlist.



Title: South Platte Greenway Access Sidewalk Improvements: Iowa Ave RR Project Type: Bicycle and Pedestrian Underpass and Santa Fe Dr Projects (Upgrade/Reconstruct)

TIP-ID: 2016-077 STIP-ID: Open to Public: 2020 Sponsor: Denver

### **Project Scope**

This project will reconstruct the sidewalk along Iowa Ave from Bannock St to Santa Fe Dr (excludes the sidewalk underneath the railroad bridge), and the west side of Santa Fe Dr from Florida Ave to Jewell Ave. Improvements include:

- 1) Removing the existing stairs and replace them with a ramp with a 5-percent slope along lowa Ave,
- 2) Constructing a queuing area at the Santa Fe Dr/Iowa Ave intersection to provide adequate waiting space, meet grade needs, and provide pedestrian/bicycle signal improvements,
- 3) Upgrading the sidewalk along Santa Fe Dr from 8 to 10-ft, including a 5-ft buffer; and
- 4) Way finding signage and 20 bicycle racks.

, ,	0 0	,				
Affected Municipality	y(ies)	Affected Count	y(ies)	Project Pha	ises	
Denver	[	Denver		Year	Phase	
				2018	Initiate ROW	
				2019	Initiate Construc	ction
Amounts in \$1,000s	Prior	FY18	FY19	FY20	FY21	Future

Ave W Mississippi Ave		
W Arizona Ave	S Cherokee St	W W Oppin St. Length St.
		E Louisiana Ave
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Overland Golf Course F	11	
W Jewell Ave	lu lu	E Jewell Ave Sylvania
S Osage S OVERLAND	Cherokoe s	E Asbury Ave
W Evans Ave	W Evans Av	e Evans Ave

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (CMAQ)		\$342	\$343	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$863	\$864	\$0	\$0		
Total	\$988	\$1,205	\$1,207	\$0	\$0	\$0	\$3,400

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Adopted into the 2016-2021 TIP from the waitlist.

4/20/2017

# 2018-2021 Transportation Improvement Program (Approved TIP)



Title: US-85 Corridor Improvements: I-76 to 124th Ave

Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2016-078 STIP-ID: Open to Public: Sponsor: CDOT Region 1

### **Project Scope**

US-85 corridor operational improvements between I-76 and 124th Ave.

Current funding is for pre-construction activities, including ROW, environmental, and design.

Adams County
Regional Pack

Thenderson

Th

Affected Municipality(ies)
Brighton
Commerce City

Affected County(ies)
Adams

	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (TCC)		\$4,000	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$11,000	\$4,000	\$0	\$0	\$0	\$0	\$15,000

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Create new project.



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



	Prior Funding	FY18	FY19	FY20	FY21		Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$1,000	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$5,250	\$0	\$0	\$1,000	\$0	\$0	\$6,250

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016		Transfer this pool project from the CDOT Region 1 RPP Pool (2016-057) to create a new stand-alone project. Add \$1,500,000 of state RPP funding (transfered from 2016-057) and \$3,750,000 of new state RAMP funding in FY 2017. Increase total project cost.



Title: 19th St Multi-Modal Improvements

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-084 STIP-ID: SR470001 Open to Public: 2019 Sponsor: Boulder

### **Project Scope**

This project would add missing sections of sidewalk and replace sub-standard sidewalk along 19th St from Norwood Ave to Sumac Ave. Additional, new onstreet bicycle lanes will be added and ADA compliant curb access ramps and curb cuts will be installed.

Funded with CDOT R4 TA funds.

Affected Municipality(ies)

Boulder

affected County(ies)

Boulder

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Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20		Future Funding	Total Funding
Federal (TAP)		\$164	\$164	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$41	\$41	\$0	\$0		
Total	\$480	\$205	\$205	\$0	\$0	\$0	\$890

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Reduce FY 2018 and FY 2019 local match to \$41,000 in each year. Overall funding decreases.
12/08/2016	I	Add \$384,000 in FY 2017, \$164,000 in FY 2018, and \$164,000 in FY 2019 of federal TAP funding and \$96,000 in FY 2017, \$41,000 in FY 2018, and \$41,000 in FY 2019 of local match. Increase total project cost.



Title: Region 1 ADA Projects

Project Type: Roadway Operational

**Improvements** 

TIP-ID: 2018-001 STIP-ID: Open to Public: Sponsor: CDOT Region 1

# Project Scope CDOT Region 1 pool to fund ADA-type projects. Affected County(ies) Adams Arapahoe

Jefferson									
Am	ounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Fundi	ng
Fed	deral		\$0	\$0	\$0	\$0			
Sta	ite (ADA)		\$5,100	\$9,000	\$8,500	\$2,900			
Loc	cal		\$0	\$0	\$0	\$0			
Tot	tal	\$0	\$5,100	\$9,000	\$8,500	\$2,900	\$1	) \$	25,500

Broomfield
Denver
Douglas

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021



Title: Region 1 Transportation Alternatives (TA) Pool

Project Type: Bicycle and Pedestrian

Projects (New)

TIP-ID: 2018-002 STIP-ID: Open to Public: Sponsor: CDOT Region 1

### **Project Scope**

Pool contains TA funds and projects selected by CDOT Region 1.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

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

\$0

Total

\$2,301

\$2,301

\$2,301

Facility Name	Start-At and		Cost (1,000s)	Facil (Con	ity Name t)	Start-At a	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Jefferson County Peaks and Plains: Mouth of Clear Creek Canyon Segment			\$852		er 47th and York Crossing Project			\$2,500	Golden West Colfax Ave Sidewalk/Connectivity Project		\$530
Evergreen North Lake Trail			\$200	Cross	n US-6 Wildlife ing and Multi-use mprovements			\$400			
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	FY21	Future Funding	Total Funding			
Federal (TAP)		\$1,84	1 \$	1,841	\$1,841	\$0	)				
State		\$	0	\$0	\$0	\$(	)				
Local		\$46	0	\$460	\$460	\$(	)				

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021

\$0

\$0

\$6,903



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		
Total	\$0	\$2,100	\$4,000	\$4,500	\$4,200	\$(	\$14,800

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021



Title: Transit Capital Program (FTA 5339)

Project Type: Transit Vehicles

TIP-ID: **2018-004** STIP-ID: Open to Public: Sponsor: **CDOT** 

### **Project Scope**

Expends 5339 grant funds on capital transit for urbanized areas.



Affected County(ies)
Regional

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

Facility Name	Start-At and I	End-At	Cost (1,000s)	Facil (Con	lity Name it)		Start-At an	nd End-At		Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Via	Electric Charging (FY17 Small Urb		\$120										
Amounts in \$1,000s	Prior Funding	FY18	FY19		FY20	F`	Y21	Future Funding		otal unding			
Federal (5339)		\$1	20	\$0		\$0	\$0						
State			\$0	\$0		\$0	\$0						
Local		\$	30	\$0		\$0	\$0						
Total	\$0	) \$1	50	\$0		\$0	\$0		\$0	\$15	0		

Date	Status	Description
04/20/2017	Amended	Proposed for adoption into 2018-2021

# **APPENDIX A**

# **TIP Project Funding Summary**



### **STP Metro**

TIP-ID	Sponsor	Project Name	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
	DRCOG Second Commitment to	Federal	\$6,462	)	\$0	\$0	\$0	
	FasTracks Pool	State	\$0	)	\$0	\$0	\$0	
			Local	\$1,634		\$0	\$0	\$0
			Total	\$8,096	)	\$0	\$0	\$0

2016-008	Boulder	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
		30th St to 3100 Pean

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$288	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$72	\$0	\$0	\$0
Total	\$360	\$0	\$0	\$0

2016-019	RTD	Colfax 15L Transit Improvements: I-225 to I-25

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$2,600	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$650	\$0	\$0	\$0
Total	\$3,250	\$0	\$0	\$0



2016-020	Wheat Ridge	Wadsworth Blvd Widening: 35th
		Ave to 48th Ave

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$8,000	\$11,280	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$2,000	\$2,820	\$0	\$0
Total	\$10,000	\$14,100	\$0	\$0

2016-021 Denver I-25 & Broadway Interchange Reconstruction

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$6,833	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$6,624	\$0	\$0	\$0
Total	\$13,457	\$0	\$0	\$0

2016-023 Denver Quebec St Operational Improvements: 13th Ave to 26th Ave

A	Amounts in \$1,000s	FY18	FY19	FY20	FY21
F	Federal Federal	\$3,810	\$3,310	\$0	\$0
5	State	\$0	\$0	\$0	\$0
L	_ocal	\$3,810	\$4,810	\$0	\$0
٦	Гotal	\$7,620	\$8,120	\$0	\$0



2016-026	Boulder	Broadway Reconstruction: Violet
		Ave to US-36

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,000	\$3,825	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$250	\$1,475	\$0	\$0
Total	\$1,250	\$5,300	\$0	\$0

2016-029 Lafayette East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$999	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$250	\$0	\$0
Total	\$0	\$1,249	\$0	\$0

2016-041 Castle Rock Founders Pkwy and Allen Way Intersection Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,716	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$2,117	\$0	\$0	\$0
Total	\$3,833	\$0	\$0	\$0



Douglas County US 85: Highlands Ranch Pkwy to 2016-042

Blakeland Dr Capacity

Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$5,000	\$10,000	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$1,250	\$5,750	\$0	\$0
Total	\$6,250	\$15,750	\$0	\$0

Hwy 79 and Hwy 36 Grade Separation: EA and Design Study 2016-044 Bennett

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$392	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$392	\$0	\$0	\$0

SH 119 BRT NEPA Analysis: 2016-050 RTDBoulder to Longmont

Amounts in \$1,000s	FY18 F	Y19 F\	/20 F	Y21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$500	\$0	\$0	\$0
Total	\$500	\$0	\$0	\$0



2016-070 Longmont Longmont Rail Road Bridge Replacement

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$1,056	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$100	\$1,744	\$0	\$0
Total	\$100	\$2,800	\$0	\$0

2016-076 Douglas County US-85: Blakeland Dr to County Line Rd Operational Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$11,273	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$18,727	\$0	\$0
Total	\$0	\$30,000	\$0	\$0

STP Metro Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$36,10	1 \$41,743	\$0	\$0
	State	\$	0 \$0	\$0	\$0
	Local	\$19,00	7 \$35,576	\$0	\$0
	Total	\$55,10	8 \$77,319	\$0	\$0



### **Congestion Mitigation / Air Quality**

ΓIP-ID	Sponsor	Project Name	Funding					
	'		Amounts in \$1,000s	FY18	FY19	FY20	FY21	
1999-097	DRCOG	Regional Transportation Demand	Federal	\$3,:	200	\$0	\$0	\$0
1333-031		Management (TDM) Program Pool	State		\$0	\$0	\$0	\$(
		1 001	Local	\$	800	\$0	\$0	\$(
			Total	\$4,0	000	\$0	\$0	\$0
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2007-089	DRCOG	Station Area Master Plan/Urban	Federal	\$(	600	\$600	\$0	\$(
		Center Studies Pool	State		\$0	\$0	\$0	\$0
			Local	\$	150	\$150	\$0	\$0
			Total	\$	750	\$750	\$0	\$(
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2012-010	DRCOG	DRCOG Second Commitment to	Federal		\$72	\$0	\$0	\$0
		FasTracks Pool	State		\$0	\$0	\$0	\$(
			Local		\$0	\$0	\$0	\$(



2012-064	DRCOG	Regional TDM Program: Way to
2012-004	DRCOG	Go

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$3,600	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$226	\$0	\$0	\$0
Total	\$3,826	\$0	\$0	\$0

2016-002 R A Q C Air Quality Improvements Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,800	\$1,800	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$450	\$450	\$0	\$0
Total	\$2,250	\$2,250	\$0	\$0

2016-003 CDOT Region 1 Central 70

Amounts	s in \$1,000s	FY18	FY19	FY20	FY21
Federal		\$3,000	\$16,000	\$12,500	\$12,500
State		\$0	\$0	\$0	\$0
Local		\$0	\$0	\$0	\$0
Total		\$3,000	\$16,000	\$12,500	\$12,500



2016-004	DRCOG	Regional Transportation Operations Pool
		oporationo i coi

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$4,200	\$4,200	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$1,050	\$1,050	\$0	\$0
Total	\$5,250	\$5,250	\$0	\$0

2016-009 R T D MetroRide Service Expansion: DUS to Civic Center

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$400	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$100	\$0	\$0	\$0
Total	\$500	\$0	\$0	\$0

2016-010 Boulder County RTD Route L Service Enhancement

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$580	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$145	\$0	\$0	\$0
Total	\$725	\$0	\$0	\$0



2016-011 Boulder County FLEX Route Extension: Boulder to Longmont

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$392	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$98	\$0	\$0	\$0
Total	\$490	\$0	\$0	\$0

2016-013 Superior Superior Call-n-Ride

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$106	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$27	\$0	\$0	\$0
Total	\$133	\$0	\$0	\$0

2016-014 Broomfield Broomfield Call-n-Ride

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$92	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$40	\$0	\$0	\$0
Total	\$132	\$0	\$0	\$0



2016-015	Longmont	RTD Route #324 Service
		Improvements

Amounts in \$1,000s	FY18 F	Y19	FY20	FY21
Federal	\$392	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$98	\$0	\$0	\$0
Total	\$490	\$0	\$0	\$0

2016-024 Arapahoe Iliff Ave Operational Improvements: Parker Rd to Quebec St

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$6,000	\$6,846	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$2,000	\$2,673	\$0	\$0
Total	\$8,000	\$9,519	\$0	\$0

2016-034 Superior Superior Trail: McCaslin BRT to Davidson Mesa Underpass

Amounts in \$1,000s	FY18 FY	19 FY20	FY21	
Federal	\$497	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$563	\$0	\$0	\$0
Total	\$1,060	\$0	\$0	\$0



2016-035 Boulder 30th St and Colorado Ave Bike/Ped Underpass

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$600	\$3,350	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$700	\$2,350	\$0	\$0
Total	\$1,300	\$5,700	\$0	\$0

2016-036 Parker Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$504	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$126	\$0	\$0	\$0
Total	\$630	\$0	\$0	\$0

2016-039 Commerce City Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station

F	Amounts in \$1,000s	FY18	FY19	FY20	FY21
F	Federal Federal	\$451	\$0	\$0	\$0
S	State	\$0	\$0	\$0	\$0
L	_ocal	\$113	\$0	\$0	\$0
٦	Гotal	\$564	\$0	\$0	\$0



2016-040	Arapahoe County	Gun Club Rd and Quincy Ave Operational Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,000	\$2,892	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$2,000	\$4,308	\$0	\$0
Total	\$3,000	\$7,200	\$0	\$0

2016-068 Boulder City of Boulder Quiet Zones

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$528	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$132	\$0	\$0	\$0
Total	\$660	\$0	\$0	\$0

2016-069 Boulder County Boulder County Quiet Zones

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,253	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$313	\$0	\$0	\$0
Total	\$1,566	\$0	\$0	\$0



Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,330	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$333	\$0	\$0	\$0
Total	\$1,663	\$0	\$0	\$0

2016-073 University of Colorado-Boulder Creek Trail and Bridge: Boulder Creek Trail to CU Main Campus

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$498	\$3,880	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$125	\$970	\$0	\$0
Total	\$623	\$4,850	\$0	\$0

2016-074 Boulder SH-157/Foothills Pkwy Bike/Ped Underpass: north and south of Colorado Ave

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$160	\$2,640	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$40	\$660	\$0	\$0
Total	\$200	\$3,300	\$0	\$0



2016-077 Denver

South Platte Greenway Access Sidewalk Improvements: Iowa Ave RR Underpass and Santa Fe Dr

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$342	\$343	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$863	\$864	\$0	\$0
Total	\$1,205	\$1,207	\$0	\$0

Congestion Mitigation /
Air Quality Project
Allocation Totals

	FY18	FY19	FY20	FY21
Federal	\$31,597	\$42,551	\$12,500	\$12,500
State	\$0	\$0	\$0	\$0
Local	\$10,492	\$13,475	\$0	\$0
Total	\$42,089	\$56,026	\$12,500	\$12,500



## **Bridge On-System**

TIP-ID	Sponsor	Project Name	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2007-078	07-078 CDOT Region 1 Region 1 Bridge On-System		Federal	\$9,472	\$3,266	\$8,900	\$7,400	
			State	\$0	\$C	\$C	\$0	
			Local	\$0	\$C	\$C	\$0	
			Total	\$9,472	\$3,266	\$8,900	\$7,400	

Facility Name	Start-At and End-At	Cost (1,000s)
Deck Rehab and Replacement	Includes overlays	\$6,775
Essential Culvert Repairs		\$4,000
Essential Wall Repairs		\$4,000
Expansion Joint Replacement/Repair		\$1,500
Girder Cleanout and Form Removal		\$4,000
Preventative Bridge Maintenance		\$4,000

2007-133 CDOT Region 4 Region 4 Bridge On-System Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$5,815	\$3,634	\$5,446	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$5,815	\$3,634	\$5,446	\$0



Facility Name	Start-At and End-At	Cost (1,000s)
	Boulder East, Niwot Rd to Hover St	\$263
SH-7 (FY19)	28th St to US-287	\$613

Bridge On-System		FY18	FY19	FY20	FY21
Project Allocation Totals	Federal	\$15,287	\$6,900	\$14,346	\$7,400
	State	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$15,287	\$6,900	\$14,346	\$7,400



## **Bridge Off-System**

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18	FY19	FY20	FY21
2007-079	CDOT Region 1 Region 1 Bridge Off-System Poo		Federal	\$0	\$0	) \$C	\$0
			State	\$1,860	\$(	\$0	\$0
			Local	\$465	\$0	\$0	\$0
			Total	\$2,325	\$(	) \$C	\$0

Facility Name	Start-At and End-At	Cost (1,000s)
88th Ave	@ Wolf Creek	\$100
Dartmouth Ave	@ S Platte River	\$868
Hudson Rd	@ Coyote Run	\$486
Rio Grande St	@ Slaughterhouse Gulch	\$406

2008-028 CDOT Region 4 Region 4 Bridge Off-System Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0



## Bridge Off-System Project Allocation Totals

	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$1,860	\$0	\$0	\$0
Local	\$465	\$0	\$0	\$0
Total	\$2,325	\$0	\$0	\$0



## Safety

TIP-ID	Sponsor	Project Name	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2007-073	CDOT Regio	n 1 Region 1 Hazard Elimination Pool	Federal	\$C	\$0	\$0	\$0	
			State	\$16,000	\$16,000	\$16,000	\$16,000	
			Local	\$0	\$0	\$0	\$0	
			Total	\$16,000	\$16,000	\$16,000	\$16,000	

2007-074 CDOT Region 1 Region 1 Hot Spot Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$413	\$413	\$413	\$413
Local	\$0	\$0	\$0	\$0
Total	\$413	\$413	\$413	\$413

2007-075 CDOT Region 1 Region 1 Traffic Signal Pool

Amounts in	1,000s	FY18	FY19	FY20	FY21
Federal		\$0	\$0	\$0	\$0
State		\$5,491	\$5,291	\$5,371	\$0
Local		\$0	\$0	\$0	\$0
Total		\$5,491	\$5,291	\$5,371	\$0



2007 004	CDOT Design 4	Danian 4 Traffic Cinnal Dani
2007-091	COOL Region 4	Region 4 Traffic Signal Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

2007-092 CDOT Region 4 Region 4 Hot Spot Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

2007-094 CDOT Region 4 Region 4 Hazard Elimination Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$5,000	\$5,000	\$5,000	\$0
Local	\$0	\$0	\$0	\$0
Total	\$5,000	\$5,000	\$5,000	\$0



2007-144 CDOT Safe Routes to School Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Safety Project Allocation		FY18	FY19	FY20	FY21
Totals	Federal	\$0	\$0	\$0	\$0
	State	\$26,904	\$26,704	\$26,784	\$16,413
	Local	\$0	\$0	\$0	\$0
	Total	\$26,904	\$26,704	\$26,784	\$16,413



## **Regional Priority Projects**

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18	FY19	FY20	FY21
2001-154	CDOT Regi	on 1 US-85: Cook Ranch Rd to	Federal	\$0	\$0	\$0	\$0
Meadows Pkwy V	Meadows Pkwy Widening	State	\$8,900	\$3,500	\$0	\$0	
			Local	\$0	\$0	\$0	\$0
			Total	\$8,900	\$3,500	\$0	\$0

2008-081	CDOT Region 4	North I-25: Front Range EIS

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$1,313	\$454	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$1,313	\$454	\$0

2012-062	CDOT Region 1	I-70/Kipling: NEPA and Post
		NEPA Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$500	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$500	\$0	\$0	\$0



2012-121 CDOT Region 4 Region 4 Non-Regionally Significant RPP Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$2,147	\$850	\$1,887	\$0
Local	\$0	\$0	\$0	\$0
Total	\$2,147	\$850	\$1,887	\$0

2016-042 Douglas County US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$2,000	\$1,000	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$2,000	\$1,000	\$0	\$0

2016-044 Bennett Hwy 79 and Hwy 36 Grade Separation: EA and Design Study

Amounts in \$1,000s	FY18 F	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$108	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$108	\$0	\$0	\$0



2016-057 CDOT Region 1 Region 1 RPP Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$16,800	\$16,800	\$16,800	\$16,800
Local	\$0	\$0	\$0	\$0
Total	\$16,800	\$16,800	\$16,800	\$16,800

2016-080 CDOT Region 1 I-25 S PEL: Monument to C-470

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$1,000	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$1,000	\$0

Regional Priority		FY18	FY19	FY20	FY21
Projects Project Allocation Totals	Federal	\$(	) \$C	\$(	\$0
Allocation Totals	State	\$30,45	5 \$23,463	\$20,141	\$16,800
	Local	\$(	) \$C	\$0	\$0
	Total	\$30,45	5 \$23,463	\$20,141	\$16,800



#### **Surface Treatment**

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18	FY19	FY20	FY21
2007-095	CDOT Regio	n 4 Region 4 Surface Treatment Pool	Federal	\$0	\$0	\$0	\$0
			State	\$26,250	\$26,250	\$26,500	\$26,500
			Local	\$0	\$0	\$0	\$0
			Total	\$26,250	\$26,250	\$26,500	\$26,500

Facility Name	Start-At and End-At	Cost (1,000s)	
SH-119	47th St to Monarch Rd	\$11,100	
SH-7	28th St to US-287	\$9,103	

2007-096 CDOT Region 1 Region 1 Surface Treatment Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$39,600	\$43,400	\$32,000	\$40,000
Local	\$0	\$0	\$0	\$0
Total	\$39,600	\$43,400	\$32,000	\$40,000

Facility Name	Start-At and End-At	Cost (1,000s)
Colfax	Galapago to Colorado	\$8,500
Colfax	Peoria to Sable	\$2,500
Hampden	Dahlia to Yosemite	\$4,000
I-225	I-25 to Parker Rd	\$7,500
I-25	County Line Rd to Belleview	\$12,000



Facility Name	Start-At and End-At	Cost (1,000s)
I-25	SH-86 to Castle Pines Pkwy	\$2,500
I-25	Greenland to Larkspur	\$5,000
I-70	32nd Ave to 44th Ave	\$2,500
I-70	EJMT Tunnel Paving	\$3,000
I-70 EB	Georgetown to Empire Junction	\$3,000
Preventative Maintenance	Various Locations (\$2M/yr)	\$8,000
Santa Fe	Florida to I-25	\$3,500
SH-121	35th to I-70	\$3,000
SH-67	MP 125.6 to SH-105	\$750
SH-74	I-70 to CR-65	\$2,500
SH-83 (Leetsdale Dr)	Mississippi Ave to Colorado Blvd	\$3,000
SH-88	University to I-25	\$4,000
SH-88 (Federal Blvd)	Alameda Ave to Hampden Ave	\$4,000
University	Arapahoe to Hampden	\$5,000
US-287	Colfax to I-70	\$4,000
US-6	SH-119 to SH-58/SH-93	\$5,000
US-6	Loveland Pass to I-70	\$5,000
US-6	Frei Pit, east of I-70	\$3,000
US-85	Hampden to Florida	\$2,500
US-85	124th to 168th	\$8,000
US-85	H. Ranch Pkwy to C-470	\$3,000
Wadsworth	Bear Creek to 4th	\$5,500

2016-055 CDOT Region 1 I-25: 120th Ave to SH-7 Managed Lanes



Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$C	\$0	\$0	\$0
State	\$C	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Surface Treatment		FY18	FY19	FY20	FY21
Project Allocation Totals	Federal	\$0	\$0	\$0	\$0
	State	\$65,850	\$69,650	\$58,500	\$66,500
	Local	\$0	\$0	\$0	\$0
	Total	\$65,850	\$69,650	\$58,500	\$66,500



## **Intelligent Transportation System**

TIP-ID	Sponsor	Project Name	Funding				
	2016-056 CDOT Region 1 Region 1 ITS Pool		Amounts in \$1,000s	FY18	FY19	FY20	FY21
2016-056			Federal	\$C	\$0	\$0	\$0
			State	\$4,000	\$4,000	\$3,000	\$0
			Local	\$0	\$0	\$0	\$0
			Total	\$4,000	\$4,000	\$3,000	\$0

Intelligent Transportation		FY18	FY19	FY20	FY21
System Project Allocation Totals	Federal	\$0	\$0	\$0	\$0
Allocation Totals	State	\$4,000	\$4,000	\$3,000	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$4,000	\$4,000	\$3,000	\$0



## 1702-High Priority Projects

TIP-ID	Sponsor	Project Name	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2007-082	Denver	56th Avenue: Quebec St to Pena	Federal	\$3,832	\$	0 \$	0	\$0
		Blvd	State	\$0	\$	0 \$	0	\$0
			Local	\$958	\$	0 \$	03	\$0
			Total	\$4,790	\$	0 \$	0	\$0

1702-High Priority		FY18	FY19	FY20	FY21	
Projects Project Allocation Totals	Federal	\$3,83	2	\$0	\$0	\$0
Allocation Totals	State	\$	0	\$0	\$0	\$0
	Local	\$95	8	\$0	\$0	\$0
	Total	\$4,79	0	\$0	\$0	\$0



#### Section 5307

Sponsor	Project Name	Funding					
		Amounts in \$1,000s	FY18	FY19	FY20	FY21	
RTD	RTD Preventive Maintenance:	Federal	\$56,810	\$57,378	\$57,952	\$58,531	
	Transit Vehicle Overhaul and	State	\$0	\$0	\$0	\$0	
	Walkerland	Local	\$11,365	\$11,475	\$11,590	\$11,706	
		Total	\$68,175	\$68,853	\$69,542	\$70,237	
	•	R T D RTD Preventive Maintenance:	R T D RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance  Amounts in \$1,000s  Federal State Local	RTD RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance  Local T1,000s FY18  Federal \$56,810  \$1,000s FY18  Federal \$56,810  \$1,000s FY18	RTD RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance  Local T1,365 \$11,475	RTD RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance Maintenance Local State \$1,000s FY18 FY19 FY20  Federal \$56,810 \$57,378 \$57,952  \$tate \$0 \$0 \$0 \$0  Local \$11,365 \$11,475 \$11,590	

2007-169 R T D RTD Enhancements - ADA/Ped/Bus Shelter

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$562	\$578	\$595	\$601
State	\$0	\$0	\$0	\$0
Local	\$675	\$116	\$120	\$121
Total	\$1,237	\$694	\$715	\$722

Section 5307 Project		FY18	FY19	)	FY20	F	Y21
Allocation Totals	Federal	\$57	,372	\$57,956	\$58	3,547	\$59,132
	State		\$0	\$0		\$0	\$0
	Local	\$12	,040	\$11,591	\$11	1,710	\$11,827
	Total	\$69	,412	\$69,547	\$70	0,257	\$70,959



#### Section 5309 New Start

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18 F	Y19	FY20	FY21
2008-111	RTD	FasTracks Eagle P-3 Corridors	Federal	\$45,950	\$0	\$0	\$0
		(Gold and East Line)	State	\$0	\$0	\$0	\$0
			Local	\$0	\$0	\$0	\$0
			Total	\$45,950	\$0	\$0	\$0

Section 5309 New Start		FY18	FY19	FY20	FY21
<b>Project Allocation Totals</b>	Federal	\$45,950	\$0	\$0	0 \$
	State	\$0	\$0	\$(	0 \$
	Local	\$0	\$0	\$0	0 \$
	Total	\$45,950	\$0	\$(	0 \$



#### Section 5310

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18	FY19	FY20	FY21
2012-107	CDOT	Enhanced Mobility for Elderly and	Federal	\$4,013	\$4,093	\$4,175	\$4,259
		Disabled (FTA 5310)	State	\$0	\$C	\$0	\$0
			Local	\$1,003	\$1,023	\$1,044	\$1,065
			Total	\$5,016	\$5,116	\$5,219	\$5,324

Section 5310 Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$4,013	\$4,093	\$4,175	\$4,259
	State	\$(	\$0	\$0	\$0
	Local	\$1,003	\$1,023	\$1,044	\$1,065
	Total	\$5,016	\$5,116	\$5,219	\$5,324



#### Section 5311

TIP-ID	Sponsor	Project Name	Funding	Funding						
	·		Amounts in \$1,000s	FY18 F	Y19 FY:	20 FY2	1			
2016-065	CDOT	Transit Operating and Capital	Federal	\$66	\$0	\$0	\$0			
	(FTA 5311)	(FTA 5311)	State	\$0	\$0	\$0	\$0			
			Local	\$17	\$0	\$0	\$0			
			Total	\$83	\$0	\$0	\$0			

Section 5311 Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$66	\$0	\$0	\$(
	State	\$0	\$0	\$0	) \$(
	Local	\$17	\$0	\$0	) \$(
	Total	\$83	\$0	\$0	) \$(



## **RTD Funds Only**

TIP-ID	Sponsor	Project Name	Funding	Funding						
	'	<u> </u>	Amounts in \$1,000s	FY18	FY19	FY20 F	FY21			
2007-050		Federal	\$0	\$0	\$0	\$0				
		Corridor	State	\$0	\$0	\$0	\$0			
			Local	\$5,512	\$1,333	\$0	\$0			
			Total	\$5,512	\$1,333	\$0	\$0			

2007-055	RTD	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
		Ave

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$27,115	\$0	\$0	\$0
Total	\$27,115	\$0	\$0	\$0

2007-059	RTD	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
		RidgeGate Pkwy

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$27,959	\$4,884	\$0
Total	\$0	\$27,959	\$4,884	\$0



2008-111 R T D FasTracks Eagle P-3 Corridors (Gold and East Line)

P	Amounts in \$1,000s	FY18	FY19	FY20	FY21
F	Federal Federal	\$0	\$0	\$0	\$0
S	State	\$0	\$0	\$0	\$0
L	_ocal	\$41,696	\$0	\$0	\$0
Т	Γotal	\$41,696	\$0	\$0	\$0

2016-012 University of Anschutz Medical Campus Colorado-Shuttle Denver

Amounts in \$1,000s	FY18	FY19	FY20	FY21	
Federal	\$0	\$0	\$0	\$0	
State	\$0	\$0	\$0	\$0	
Local	\$326	\$0	\$0	\$0	
Total	\$326	\$0	\$0	\$0	

RTD Funds Only Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0
	Local	\$74,649	\$29,292	\$4,884	\$0
	Total	\$74,649	\$29,292	\$4,884	\$0



## Local government (without federal)

TIP-ID	Sponsor	Project Name	Funding	Funding					
			Amounts in \$1,000s	FY18 FY19	FY20	FY21			
2016-012 University of Colorado- Denver	Anschutz Medical Campus Shuttle	Federal	\$0	\$0	\$0	\$0			
		State	\$0	\$0	\$0	\$0			
		Local	\$140	\$0	\$0	\$0			
			Total	\$140	\$0	\$0	\$0		

Local government		FY18	FY19	FY20	FY21	
(without federal) Project Allocation Totals	Federal	\$0	\$(	)	\$0	\$0
Allocation Totals	State	\$0	\$(	)	\$0	\$0
	Local	\$140	\$(	)	\$0	\$0
	Total	\$140	\$(	)	\$0	\$0



## **Faster Safety**

TIP-ID	Sponsor	Project Name	Funding	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21		
2007-158	Interchange Improvements	Federal	\$C	\$0	\$0	\$0			
		Interchange Improvements (Valley Hwy Phases I and II)	State	\$2,000	\$0	\$3,000	\$0		
	(valley flwy f flases failu ii)		Local	\$0	\$0	\$0	\$0		
			Total	\$2,000	\$0	\$3,000	\$0		

2008-076 CDOT Region 1 Region 1 FASTER Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$17,869	\$21,700	\$22,500	\$22,200
Local	\$0	\$0	\$0	\$0
Total	\$17,869	\$21,700	\$22,500	\$22,200

Facility Name	Start-At and End-At	Cost (1,000s)
Cable Median Barrier	104th to 168th Ave	\$2,000
FASTER Safety Design		\$4,000
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201
I-70/US-6	Chain station lighting improvements	\$1,000
I-76 Roundabouts at ramp terminals	Bromley Ln	\$2,164



Facility Name	Start-At and End-At	Cost (1,000s)
Region 1 TSM Study Outcomes		\$5,000
SH-121/72nd Ave	Right turn accel lanes	\$961
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521
SH-2 Traffic Signal Upgrades		\$440
SH-391	Jefferson County Schools Access	\$570
SH-75 and Mineral Ave	Curb ramp and B/P crossing improvements	\$200
SH-95 Intersection Improvements	64th Ave	\$851
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200

2008-077 CDOT Region 4 Region 4 FASTER Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$14,924	\$15,542	\$16,075	\$0
Local	\$0	\$0	\$0	\$0
Total	\$14,924	\$15,542	\$16,075	\$0

Facility Name	Start-At and End-At	Cost (1,000s)
SH-119	Safety Improvements Gilpin CL to Boulder City Limits	\$1,500
SH-119	11th St signals including bike/ped	\$1,000
SH-7	Safety Improvement (DRCOG portion)	\$1,350



2016-041 Castle Rock

Founders Pkwy and Allen Way Intersection Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$280	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$280	\$0	\$0	\$0

Faster Safety Project		FY18	FY1	9	FY20		FY21
Allocation Totals	Federal		\$0	\$0		\$0	\$0
	State	\$35	,073	\$37,242	\$	41,575	\$22,200
	Local		\$0	\$0		\$0	\$0
	Total	\$35	,073	\$37,242	\$	41,575	\$22,200



## **FASTER Br. Enterprise**

TIP-ID	Sponsor	Project Name	Funding	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21		
2008-103	2008-103 CDOT Region 1 Region 1 FASTER Bridg		Federal	\$0	\$0	\$0	\$0		
· ·	Enterprise Pool	State	\$17,000	\$53,899	\$0	\$0			
			Local	\$0	\$0	\$0	\$0		
			Total	\$17,000	\$53,899	\$0	\$0		

Facility Name	Start-At and End-At	Cost (1,000s)
Central 70	(see TIP ID 2016-003)	
County Rd	Over I-70	\$7,296
I-70	Over UPRR	\$11,934
I-70 Frontage Rd	Over Clear Creek	\$3,910
I-70 WB	Over US 6, Clear Creek	\$30,000
US-36	Over Draw	\$3,379
York St	Over I-270	\$17,380

2016-003 CDOT Region 1 Central 70

Ar	mounts in \$1,000s	FY18	FY19	FY20	FY21
Fe	ederal	\$0	\$0	\$0	\$0
St	tate	\$0	\$95,000	\$52,000	\$113,845
Lo	ocal	\$0	\$0	\$0	\$0
Т	otal	\$0	\$95,000	\$52,000	\$113,845



# **FASTER Br. Enterprise Project Allocation Totals**

	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$17,000	\$148,899	\$52,000	\$113,845
Local	\$0	\$0	\$0	\$0
Total	\$17,000	\$148,899	\$52,000	\$113,845



## Section 5337 State of Good Repair

TIP-ID	Sponsor	Project Name	Funding	Funding				
	-		Amounts in \$1,000s	FY18	FY19	FY20	FY21	
1999-052	RTD	State of Good Repair	Federal	\$11,000	\$11,000	\$11,000	\$11,000	
			State	\$0	\$0	\$0	\$0	
			Local	\$2,500	\$2,500	\$2,500	\$2,500	
			Total	\$13,500	\$13,500	\$13,500	\$13,500	

Section 5337 State of		FY18	FY19	FY20	FY21
Good Repair Project Allocation Totals	Federal	\$11,000	\$11,000	\$11,000	\$11,000
Anodation Totals	State	\$0	\$0	\$0	\$0
	Local	\$2,500	\$2,500	\$2,500	\$2,500
	Total	\$13,500	\$13,500	\$13,500	\$13,500



#### **Faster Transit**

TIP-ID	Sponsor	Project Name	Funding				
		·	Amounts in \$1,000s	FY18	FY19	FY20	FY21
2008-105	08-105 CDOT Region 1 Region 1 FASTER Tra		Federal	\$0	\$0	\$0	\$0
			State	\$3,000	\$3,000	\$3,000	\$3,000
			Local	\$0	\$0	\$0	\$0
			Total	\$3,000	\$3,000	\$3,000	\$3,000

2008-106 CDOT Region 4 Region 4 FASTER Transit Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$490	\$0	\$0	\$0
Local	\$123	\$0	\$0	\$0
Total	\$613	\$0	\$0	\$0

Faster Transit Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$(	\$0	\$0	\$0
	State	\$3,490	\$3,000	\$3,000	\$3,000
	Local	\$123	\$0	\$0	\$0
	Total	\$3,613	3 \$3,000	\$3,000	\$3,000



#### Section 5339

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18	FY19	FY20	FY21
2012-108	RTD	RTD Capital Improvements: Bus	Federal	\$5,314	\$5,367	\$5,420	\$5,475
		and Facilities Funding	State	\$0	\$0	\$0	\$0
			Local	\$1,063	\$1,074	\$1,085	\$1,095
			Total	\$6,377	\$6,441	\$6,505	\$6,570

2018-004	CDOT	Transit Capital Program (FTA 5339)
		,

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$120	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$30	\$0	\$0	\$0
Total	\$150	\$0	\$0	\$0

Section 5339 Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$5,434	\$5,367	\$5,420	\$5,475
	State	\$0	\$0	\$0	\$0
	Local	\$1,093	\$1,074	\$1,085	\$1,095
	Total	\$6,527	\$6,441	\$6,505	\$6,570



#### **RAMP**

TIP-ID	Sponsor	Project Name	Funding					
	<u> </u>		Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2012-109	12-109 CDOT Region 4 Region 4 RAMP Project Pool		Federal	\$	0	\$0	\$0	\$0
			State	\$	0	\$0	\$0	\$0
			Local	\$	0	\$0	\$0	\$0
			Total	\$	0	\$0	\$0	\$0

2016-017	Aurora	Westerly Creek Trail to Toll Gate Creek Trail Connector

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$6,006	\$0	\$0	\$0
Local	\$2,502	\$0	\$0	\$0
Total	\$8,508	\$0	\$0	\$0

2016-025	Arvada	Ralston Rd Reconstruction:
		Yukon St to Upham St

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$1,617	\$0	\$0	\$0
Local	\$404	\$0	\$0	\$0
Total	\$2,021	\$0	\$0	\$0



2016-043 Lone Tree RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$1,400	\$5,000	\$0	\$0
Local	\$3,400	\$12,200	\$0	\$0
Total	\$4,800	\$17,200	\$0	\$0

2016-055 CDOT Region 1 I-25: 120th Ave to SH-7 Managed Lanes

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

2016-059 CDOT Region 1 C-470 Managed Toll Express Lanes: I-25 to Wadsworth

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$15,000	\$52,300	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$15,000	\$52,300	\$0	\$0



<b>RAMP Project Allocation</b>		FY18	FY19	FY20	FY21
Totals	Federal	\$0	\$0	\$0	\$0
	State	\$24,023	\$57,300	\$0	\$0
	Local	\$6,306	\$12,200	\$0	\$0
	Total	\$30,329	\$69,500	\$0	\$0



### **Federal Emergency**

TIP-ID	Sponsor	Project Name	Funding	Funding			
	<u> </u>		Amounts in \$1,000s	FY18	FY19	FY20	FY21
2012-116	2-116 CDOT Region 4 Region 4 2013 Flood-Related		Federal	\$61,922	\$0	) \$(	\$0
		Projects Pool	State	\$0	\$0	) \$(	\$0
			Local	\$0	\$0	\$(	\$0
			Total	\$61,922	\$0	\$(	\$0

Federal Emergency		FY18	FY19	FY20	FY21
Project Allocation Totals	Federal	\$61,922	\$0	\$C	\$0
	State	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$61,922	\$0	\$C	\$0



#### Bond/Loans

TIP-ID	Sponsor	Project Name	Funding	Funding			
	<u>'</u>		Amounts in \$1,000s	FY18	FY19	FY20	FY21
2016-003 CDOT Region 1 Central 70		n 1 Central 70	Federal	\$C	\$0	\$0	0 \$0
			State	\$539,645	\$0	\$0	0 \$0
			Local	\$0	\$0	\$0	0 \$0
			Total	\$539,645	\$0	\$0	\$0

2016-059 CDOT Region 1 C-470 Managed Toll Express Lanes: I-25 to Wadsworth

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$100,000	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$100,000	\$0	\$0	\$0

<b>Bond/Loans Project</b>		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$0	\$0	\$0	\$0
	State	\$639,645	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$639,645	\$0	\$0	\$0



#### **SB 228**

TIP-ID	Sponsor	Project Name	Funding				
	<u>'</u>		Amounts in \$1,000s	FY18	FY19	FY20	FY21
2016-003 CDOT Region 1 Central 70		n 1 Central 70	Federal	\$C	\$0	\$0	\$0
			State	\$35,466	\$58,155	\$0	\$0
			Local	\$0	\$0	\$0	\$0
			Total	\$35,466	\$58,155	\$0	\$0

SB 228 Project Allocation		FY18	FY19	FY20	FY21
Totals	Federal	\$0	\$0	\$0	\$0
	State	\$35,466	\$58,155	\$0	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$35,466	\$58,155	\$0	\$0



### **Transportation Alternatives**

TIP-ID	Sponsor	Project Name	Funding					
			Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2016-006	Lakewood	ewood Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St to Oak St	Federal	\$1,064	\$	0 \$	0	\$0
			State	\$0	\$	0 \$	\$0	\$0
	raping of to Oak of	Local	\$266	\$	0 \$	\$0	\$0	
			Total	\$1,330	\$	0 9	\$O	\$0

2016-029	Lafayette	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$648	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$162	\$0	\$0	\$0
Total	\$810	\$0	\$0	\$0

2016-030	Boulder County	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$860	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$0	\$215	\$0	\$0
Total	\$0	\$1,075	\$0	\$0



2016-031	Douglas County	C-470 Multi-use Trail: Grade
	,	Separation at Yosemite St

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$500	\$1,500	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$350	\$1,050	\$0	\$0
Total	\$850	\$2,550	\$0	\$0

2016-038 Denver High Line Canal Trail Underpass at Hampden and Colorado

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,250	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$500	\$0	\$0	\$0
Total	\$1,750	\$0	\$0	\$0

2016-084 Boulder 19th St Multi-Modal Improvements

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$164	\$164	\$0	\$0
State	\$0	\$0	\$0	\$0
Local	\$41	\$41	\$0	\$0
Total	\$205	\$205	\$0	\$0



2018-002 CDOT Region 1 Region 1 Transportation Alternatives (TA) Pool

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$1,841	\$1,841	\$1,841	\$0
State	\$0	\$0	\$0	\$0
Local	\$460	\$460	\$460	\$0
Total	\$2,301	\$2,301	\$2,301	\$0

Transportation		FY18	FY19	FY20	FY21
Alternatives Project Allocation Totals	Federal	\$5,467	\$4,365	\$1,841	\$0
Anocation rotals	State	\$0	\$0	\$0	\$0
	Local	\$1,779	\$1,766	\$460	\$0
	Total	\$7,246	\$6,131	\$2,301	\$0



#### **TIFIA**

TIP-ID	Sponsor	Project Name	Funding				
			Amounts in \$1,000s	FY18	FY19	FY20	FY21
2016-059	CDOT Region	n 1 C-470 Managed Toll Express	Federal	\$60,000	\$46,000	\$0	\$0
		Lanes: I-25 to Wadsworth	State	\$0	\$0	\$0	\$0
			Local	\$0	\$0	\$0	\$0
			Total	\$60,000	\$46,000	\$0	\$0

TIFIA Project Allocation		FY18	FY19	FY20	FY21
Totals	Federal	\$60,000	\$46,000	\$0	\$0
	State	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$60,000	\$46,000	\$0	\$0



### **TC Contingency**

TIP-ID	Sponsor	Project Name	Funding				
	-		Amounts in \$1,000s	FY18	FY19	FY20	FY21
2016-066	CDOT	RoadX Pool	Federal	\$0	\$0	\$0	\$0
			State	\$5,300	\$2,900	\$0	\$0
			Local	\$0	\$0	\$0	\$0
			Total	\$5,300	\$2,900	\$0	\$0

2016-078 CDOT Region 1 US-85 Corridor Improvements: I-76 to 124th Ave

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$4,000	\$0	\$0	\$0
Local	\$0	\$0	\$0	\$0
Total	\$4,000	\$0	\$0	\$0

TC Contingency Project		FY18	FY19	FY20	FY21
Allocation Totals	Federal	\$0	\$0	\$0	\$0
	State	\$9,300	\$2,900	\$0	\$0
	Local	\$0	\$0	\$0	\$0
	Total	\$9,300	\$2,900	\$0	\$0



#### **ADA**

TIP-ID	Sponsor	Project Name	Funding					
	-		Amounts in \$1,000s	FY18	FY19	FY20	FY21	
2018-001	CDOT Regio	on 1 Region 1 ADA Projects	Federal	\$C	\$0	\$0	\$0	
		St	State	\$5,100	\$9,000	\$8,500	\$2,900	
			Local	\$0	\$0	\$0	\$0	
			Total	\$5,100	\$9,000	\$8,500	\$2,900	

2018-003 CDOT Region 4 Region 4 ADA Projects

Amounts in \$1,000s	FY18	FY19	FY20	FY21
Federal	\$0	\$0	\$0	\$0
State	\$2,100	\$4,000	\$4,500	\$4,200
Local	\$0	\$0	\$0	\$0
Total	\$2,100	\$4,000	\$4,500	\$4,200

ADA Project Allocation		FY18	FY19		FY20		FY21	
Totals	Federal		\$0	\$0		\$0		\$0
	State	\$7,2	00	\$13,000	9	\$13,000		\$7,100
	Local		\$0	\$0		\$0		\$0
	Total	\$7,2	00	\$13,000	9	\$13,000		\$7,100



<b>Grand Total of</b>		FY18	FY19	FY20	FY21
Revenues	Federal	\$338,041	\$219,975	\$107,829	\$99,766
	State	\$900,266	\$444,313	\$218,000	\$245,858
	Local	\$130,572	\$108,497	\$21,683	\$16,487
	Total	\$1,368,879	\$772,785	\$347,512	\$362,111

### **APPENDIX B**

# Major Projects in the 2018-2021 Transportation Improvement Program Not Yet Completed

and

**Rollover List** 

Ма	jor Projects Constructed or Under Co	nstruction Before the 2018-	-2021 TIP
TIP ID	Project Title	Project Description	Sponsor
2007-096	I-76: 96 <sup>th</sup> to US-85	Roadway Resurfacing	CDOT Region 1
2007-096	Federal: 92 <sup>nd</sup> to 120 <sup>th</sup>	Roadway Resurfacing	CDOT Region 1
2007-096	I-25: Hampden to Evans	Roadway Resurfacing	CDOT Region 1
2007-096	Colfax: Galapago to Colorado	Roadway Resurfacing	CDOT Region 1
2007-096	C-470: Morrison to Ken Caryl	Roadway Resurfacing	CDOT Region 1
2007-096	I-25: El Paso County Line to E. Greenland	Roadway Resurfacing	CDOT Region 1
2007-158	I-25: Santa Fe to Alameda	Interchange Reconstruction	CDOT Region 1
2008-076	I-76 curve at US-85	Roadway Reconstruction	CDOT Region 1
2008-103	US-287 at 69 <sup>th</sup>	Bridge Replacement	CDOT Region 1
2012-043	I-25/Arapahoe Interchange Reconstruction	Interchange Reconstruction	Arapahoe County
2012-087	Arapahoe/Yosemite Intersection Operational Improvements	Roadway Operational Improvements	Arapahoe County

	Major Projects Delayed; Major Elem (including Rol		21 TIP
TIP ID	Project Title	Project Description	Sponsor
2007-096	University: Arapahoe to Hampden	Roadway Resurfacing	CDOT Region 1
2008-103	York St at I-270	Bridge Replacement	CDOT Region 1
2008-103	I-70 WB over US-6, Clear Creek	Bridge Replacement	CDOT Region 1
2008-103	I-70 over UPRR	Bridge Replacement	CDOT Region 1
2008-103	County Line over I-70	Bridge Replacement	CDOT Region 1
2016-003	I-70 East Reconstruction (now I-70 Central)	Roadway Capacity	CDOT Region 1
2016-028	16 <sup>th</sup> St Mall Reconstruction: Arapahoe to Lawrence	Roadway Reconstruction	RTD

Note: Major projects reported have a total cost greater than \$5 million.

This appendix also contains the Rollover List, which lists previous TIP projects that have not been obligated and are not shown in the current TIP. Past obligation authority has been reserved for these projects.

	Rollover Projects	
TID ID		Responsible
TIP ID	Project	Agency
1997-033 1999-008	Arapahoe Ave (SH-7): Cherryvale Rd to N 75th St I-70: SH-58 and Ward Rd (south ramps) Interchanges	CDOT R4 CDOT R1
1999-097	Regional Transportation Demand Management (TDM) Management Pool	CDOT
2001-252	SH-119: SH-52 New Interchange	CDOT R4
2003-018	Conformity Finding Mitigation Program (Ozone Reduction Program)	CDOT HQ
2005-026	Regional Intelligent Transportation System Pool	CDOT HQ CDOT R1
2005-072 2007-029	US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction 120th Avenue Connection	CDOT R1
2007-044	FasTracks Projects: DRCOG First Commitment Pool	RTD
2007-062	Congestion Evaluation Tool	CDOT HQ
2007-063	Gold Line: Sheridan, Olde Town, and Arvada Ridge Station Area Master Plans	RTD
2007-065	RTD New Freedom Pool Region 1 Bridge Off-System Pool	RTD CDOT R1
2007-079 2007-082	56th Avenue: Quebec to Havana St Widening	CDOT R1
2007-085	US-36: I-25 to Table Mesa Drive Improvements	CDOT R1
2007-094	Region 4 Hazard Elimination Pool	CDOT R4
2007-095	Region 4 Surface Treatment Pool	CDOT R4
2007-133	Region 4 Bridge On-System Pool	CDOT R4
2007-144 2007-155	Safe Routes to School Pool North Metro Corridor: Eastlake Station Area Master Plan	CDOT HQ RTD
2007-155	US-36 BRT: Table Mesa Improvements	RTD
2007-158	I-25: Santa Fe Dr. to Alameda Ave. Interchange Improvements (Valley Hwy Ph I and II)	CDOT R1
2008-028	Region 4 Bridge Off-System Pool	CDOT R4
2008-076	Region 1 FASTER Pool	CDOT R1
2008-077	Region 4 FASTER Pool	CDOT R4
2008-080 2008-081	Regional Connectivity Study North I-25: Front Range EIS	CDOT HQ CDOT R4
2008-105	Region 1 FASTER Transit Pool	CDOT R1
2008-106	Region 4 FASTER Transit Pool	CDOT R4
2008-114	US-36: Boulder to I-25 Managed Lanes/BRT	CDOT R1
2012-009	US-36 - Lyons Streetscape: Stone Canyon Rd to 3rd Ave	CDOT R4
2012-046 2012-049	Baseline Rd Bike/Ped Underpass: Broadway/SH93 to 28th/US36 Dry Creek Underpass: City of Longmont	CDOT R4 CDOT R4
2012-049	SH-119: S/O Hover Rd Ped Upass Longmont	CDOT R4
2012-064	Way-to-Go	CDOT HQ
2012-070	US-85: PEL Study	CDOT R4
2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave	CDOT R1
2012-079 2012-080	North Metro Rail 112th Ave Corridor Improvements  North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks	CDOT R1 CDOT R1
2012-080	North Metro Rail Bike/Ped Access to Three FasTracks Stations	CDOT R1
2012-082	North Metro Rail Stock Show Station Bicycle/Pedestrian Trails	RTD
2012-086	US-6: Bridges Design/Build	CDOT R1
2012-107	Enhanced Mobility for Elderly and Disabled (FTA 5310)	CDOT DTR
2012-108 2012-109	RTD Capital Improvements: Bus and Facilities Funding Region 4 RAMP Project Pool	RTD CDOT R4
2012-109	Region 1 2013 Flood-Related Projects Pool	CDOT R4
2012-121	Region 4 Non-Regionally Significant RPP Pool	CDOT R4
2012-122	Northwest Metro Denver Coordination System (TMCC)	CDOT DTR
2016-005	Metro Center Station Area Bike/Ped Connector Facility	CDOT R1
2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection	CDOT R4
2016-016	Toll Gate Creek Trail: Chambers Rd to Montview Blvd 23rd Ave. Bike/Ped Path at Fitzsimons Station	CDOT R1
2016-018 2016-022	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St	CDOT R1 CDOT R1
2016-027	Meadows Pkwy Reconstruction: US-85 to Meadows Blvd	CDOT R1
2016-028	16th St Mall Reconstruction: Arapahoe St to Lawrence St	RTD
2016-032	US-6 Shared-Use Path: Colfax Ave to Johnson Rd	CDOT R1
2016-033	Superior Trail: McCaslin BRT Station to Coal Creek	CDOT R4
2016-037	Washington Ave Complete Streets	CDOT R1
2016-045	SH-7 BRT Study: Boulder to Brighton	CDOT R4
2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study	CDOT HQ
2016-047 2016-048	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd Erie Pkwy Study: SH-287 to I-25	CDOT HQ CDOT HQ
2016-049	Jeffco Bike Wayfinding Study	CDOT HQ CDOT HQ
2016-051	Regional BRT Feasibility Study	CDOT R4
2016-058	Ozone State Implementation Plan (SIP) Modeling Study	CDOT HQ
2016-063	Intercity Bus Purchase	RTD
2016-065	Transit Operating and Capital (FTA 5311)	CDOT DTR
2016-075	Southwest Longmont Subarea Operations Study	CDOT HQ
2016-079	88th Ave NEPA Study: I-76 to Hwy 2	CDOT HQ



Title: Arapahoe Ave (SH-7): Cherryvale Rd to N 75th St

Project Type: Roadway Capacity

TIP-ID: 1997-033

STIP-ID: SDR2072

Open to Public: 2012

Sponsor: CDOT Region 4

#### **Project Scope**

Construct capacity and safety improvements along SH-7 (Arapahoe Rd). The work includes intersection and multi-modal improvements (transit stops, bike lanes, and pedestrian access) and replacement of the existing railroad structure.



Affected Municipality(ies) Boulder

Affected County(ies)

Boulder

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-S)		\$1,300	\$0	\$0	\$0	\$0		
State (R P P)		\$2,000	\$0	\$550	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$30,94	8 \$3,300	\$0	\$550	\$0	\$0	\$0	\$34,798

Date	Status	Description
04/10/2014	Amended	Change all RPP funding from federal to state. Total project funding remains unchanged.
09/20/2013	Amended	Add \$550,000 of federal Regional Priority Project (RPP) funds in FY2014. Increase total project funding.
08/15/2011	Amended	Add \$2,000,000 of federal Regional Priority Project (RPP) funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
04/20/2011	Amended	Add \$700,000 of state RPP funds to FY2010. Increase total project funding.
05/22/2009	Amended	Transfer \$334,000 of Regional Priority Project (RPP) funds from FY 2009 to FY 2011. Total project funding remains unchanged.
03/17/2009	Amended	Advance \$2,346,000 of Regional Priority Project (RPP) funds from FY 2010 to FY 2009, and transfer \$17,466,000 from FY 2010 to FY 2011. Total funding remains unchanged.
06/30/2008	Amended	Transfer \$14,125,000 of state Regional Priority Project (RPP) funds from FY 2009 to FY 2010. Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Regional Priority Project (RPP) funds in FY 2007 by \$1,880,000 and FY 2008 by \$11,453,000, and allocate \$8,893,000 to FY 2009 and \$4,440,000 to FY 2010-2012. Add \$1,247,000 of Region 4 unallocated RPP pool funds to FY 2010-2012.
06/14/2006	Approved	Adopted into the 2007-2012 TIP
06/10/2005	Amended	Delay \$206,000 in RPP funds from FY05 to FY06 and add an additional \$960,000 in RPP funds in FY06.
03/16/2005	Amended	Delay \$1,714,000 from FY05, \$1,333,000 from FY06, and \$12,195,000 from FY07. The total of these three years (\$15,242,000) will be delayed to FY08-10. Add an additional \$709,000 of Regional Priority Projects to FY08-10 to address inflation. Increase total project funding.
03/17/2004	Approved	Adopted into the 2005-2010 TIP
11/04/2003	Amended	Add \$742k in FY04 and \$108k in FY05 in ORP funds.
07/17/2002	Amended	\$700K of FY04-05 project funding will be deferred to future years. The project completion date is not expected to be delayed past FY08.
05/15/2002	Approved	Adopted into the 2003-2008 TIP
03/14/2002	Amended	Removes some funding in FY03. Provides funds in FY04-06 to complete project instead of future.
11/15/2000	Approved	Adopted into the 2001-2006 TIP

4/8/2016 190



Title: Regional Transportation Demand Management (TDM) Program Pool

TIP-ID: 1999-097 STIP-ID: Open to Public: Sponsor: DRCOG

#### **Project Scope**

The Regional TDM Program funds projects that promote alternatives to SOV travel, with the intent to reduce mobile source emissions.

This pool includes funds for seven TMA regional partnerships and other TDM projects selected through a call for projects.



**Project Type: Congestion Management** 

Affected County(ies)

Regional

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

Facility Name	Start-At and	End-At	Cost (1,000s)	Facility (Cont)	Name	Start-At an	d End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
36 Commuting Solutions (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	RTD			Storage Facilities: ast Line (FY16-	\$300	Walk Denver	Wayfinder Academy (FY16-17)	\$145
Boulder Transportation Connections (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	RTD		Bike-n-Ride S Broomfield/Sh (FY16-17)	Shelters: neridan Stations	\$259	Transportation Solutions (TMA)	Access Cherry Creek/Access Colorado Blvd (FY16-17)	\$200
Denver South (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	Boulder (	County	Real-Time Tra Project: Bould -17)	ansit Signage der County (FY16	\$258	RAQC	Every Trip Counts - Smart Commute Metro North (FY16- 17)	\$286
Downtown Denver Partnership, Inc. (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	Golden		Bike Library: (FY16-17)	City of Golden	\$164	Community Cycles	Community Multi-modal Transportation Center (FY16- 17)	\$124
Northeast Transportation Connections (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	Groundw	ork Denver	Community-B Marketing Pro	ased Social oject (FY16-17)	\$238	36 Commuting Solutions (TMA)	Casual/Dynamic Pilot Ridesharing (US-36) (FY16- 17)	\$150
Smart Commute Metro North (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	eGo Cars	hare	Multi-modal A Marketing Ca Expansion (F	mpaign and Flee	\$112 t			
Transportation Solutions (TMA)	Reg. TDM Progr	am (FY16-17)	\$160	Bike Den	ver	Ambassador 17)	Program (FY16-	\$248			
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY	18 I	-Y19	– . – .	Future Funding	Total Funding		
Federal (CMAQ)		\$3,45	54	\$0	\$3,200	\$0	\$0				
State		(	\$0	\$0	\$0	\$0	\$0				
Local		\$86	54	\$0	\$800	\$0	\$0				
Total	\$(	\$4,3	18	\$0	\$4,000	\$0	\$0		\$0 \$8,318		

Date	Status	Description
01/19/2017	Amended	Add waitlist project to the pool using project savings. Add "Casual/Dynamic Pilot Rideshare on US-36 (36 Commuting Solutions TMA)" for \$150,000 in federal CMAQ funding. Total project funding remains unchanged.
05/19/2016	Amended	Change both the sponsorships of Bike-N-Ride Storage Facilities: Aurora and East Line and Bike-N-Ride Storage Facilities: Broomfield/Sheridan Stations to RTD. Total project funding remains unchanged.
10/23/2015	Amended	Add \$254,000 of federal CMAQ funds in FY2016. Change scope to read "The Regional TDM Program funds projects that promote alternatives to SOV travel, with the intent to reduce mobile source emissions.  This pool includes funds for seven TMA regional partnerships and other TDM projects selected through a call for projects." Add the following projects and corresponding amounts to pool; Aurora - Bike-n-Ride Storage Facilities: Aurora and East Line (FY16-17) for \$300,000; 36 Commuting Solutions (TMA) - Bike-n-Ride Shelters: Broomfield/Sheridan Stations (FY16-17) for \$258,623; Boulder County - Real Time Transit Signage Project: Boulder County (FY16-17) for \$257,935; Golden - Bike Library: City of Golden (FY16-17) for \$164,144; Groundwork Denver - Community-Based Social Marketing Project: West/North-Central Denver and Commerce City (FY16-17) for \$238,493; eGo Carshare - Multi-modal Access Pass Marketing Campaign and Fleet Expansion (FY16-17) for \$111,767; Bike Denver - Ambassador Program (FY16-17) for \$248,369; Walk Denver - Wayfinder Academy (FY16-17) for \$144,550; Transportation Solutions (TMA) - Access Cherry Creek/Access Colorado Blvd (FY16-17) for \$200,000; RAQC - Every Trip Counts - Smart Commute Metro North (TMA) (FY16-17) for \$286,364; Community Cycles - Community Multi-modal Transportation Center (FY16-17) for \$124,235; 36 Commuting Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000; Downtown Denver Partnership, Inc (TMA) - Reg. TDM Program (FY16-17) for \$160,000; Boulder Transportation Connections (TMA) - Reg. TDM Program (FY16-17) for \$160,000; Smart Commute Metro North (TMA) - Reg. TDM Program (FY16-17) for \$160,000; and Transportation Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000; and Transportation Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000; and Transportation Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000; and Transportation Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000; and Transportation Solutions (TMA) - Reg. TDM Program (FY16-17) for \$160,000;

1/20/2017 191

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP
02/19/2014	Amended	Remove pool project Downtown Denver Partnership: Let's Go LODO for \$145,000 of Federal CMAQ funds in FY2014 and add Community Cycles: Bus-Bike Shelters/BikeStation: Promotion and Services [Boulder] for \$80,000 of Federal CMAQ in FY2014.
12/11/2013	Amended	Transfer \$450,000 of federal STP Metro funds in FY2014 to TIPID #2007-044 and receive \$450,000 of federal CAMQ funds in FY2014 from TIPID #2007-044. Total project funding remains unchanged.
09/20/2013	Amended	Add \$337,000 of federal CMAQ funds and \$84,000 of local match in FY2014. Add 11 new pool projects in FY2014 and increase funding to the six Regional TDM Program projects by \$160,000 each and add one new Regional TDM Program for \$80,000 in FY2015. Increase total project funding.
10/04/2012	Amended	Reallocate \$1,203,000 of federal CMAQ funds, \$225,000 of federal STP Metro funds, and \$357,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.
10/18/2011	Amended	Reallocate \$225,000 in federal STP-Metro funds, \$1,203,000 in federal CMAQ funds and \$357,000 in local match from FY2013 to FY2012. Total project funding remains unchanged.
10/13/2011	Amended	Add the following new projects for FY2012-13:  •eGo CarShare- SHIFT Your Mode, Shift Your Mood (\$218,566)  •Boulder East- Community Investment Program (\$150,000)  •RTD- Marketing of RTD Region-Wide FlexPass Program (\$194,076)  •Groundwork Denver- NW Denver Community-based Social Marketing VMT Reduction Program (\$145,710)  •South I-25 Urban Corridor TMA- Million Mile Challenge (\$138,349)  •Transportation Solutions- Parker/Leetsdale Corridor Campaign (\$64,000)  •36 Community Solutions- US-36 Transit Incentive Program (\$119,218)  •Boulder County- Nederland Monthly Pass Program (\$108,799)  •Community Cycles- Employee Bike Ambassadors (\$50,000)  •RAOC (Wadsworth Corridor)- Every Trip Counts (\$226,082)  •Boulder County- Diagonal Highway Vehicle Trip Reduction Program (\$51,200)  •Stapleton TMA- Building an Active Stapleton (\$50,000)  •Bike Denver- Denver Special Event Bike Parking (\$50,000)  •B-cycle (Denver)- Denver B-cycle Winter Warriors Campaign and Marketing (\$50,000)  •NATA (Thornton)- NATA Transportation Management Organization Start Up (\$156,000)  Correct previous pool project funding levels to reflect federal only, instead of federal and local match. Total project funding remains unchanged.
06/20/2011	Amended	Add the following pool projects: 36 Commuting Solutions Regional TDM Program (FY12-13) (\$193,000), Boulder East Community Regional TDM Program (FY12-13) (\$193,000), Downtown Denver Partnership Regional TDM Program (FY12-13) (\$193,000), Southeast Business Partnership Regional TDM Program (FY12-13) (\$193,000), Transportation Solutions Regional TDM Program (FY12-13) (\$193,000), Unallocated FY2012-2013 (\$2,257,000), and Unallocated FY2014-2015 (\$3,570,000). Total pool funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
07/23/2009	Amended	Add the following projects and corresponding amounts to the pool: eGo Carshare for \$195,000, Groundwork Denver for \$160,000, Transportation Solutions for \$144,000, Boulder East: E-Marketing Campaign for \$180,000, 36 Commuting Solutions: Commute Optimization Program for \$154,000, RAQC-Pilot TDM for \$200,000, Go Boulder Drive Less for \$105,000, South I-25 Pledge Against Pollution Program for \$50,000, I-70 Coalition Rec. Trip Planner for \$68,000, Boulder County Final Mile for \$115,000, DDP-Bicycle Parking Improvements for \$61,000, and Transit Alliance: 10 Toes Express for \$153,000. Modify two existing projects; delete Skicarpool.com and reduce Stapleton TMA by \$135,000 to \$15,000. Reduce federal CMAQ funds by \$700,000 and local funds by \$175,000 in both FY's 2010 and 2011 and transfer to FY 2009. Total funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Add 14 new projects to the pool.
06/14/2006	Approved	Adopted into the 2007-2012 TIP
03/17/2004	Approved	Adopted into the 2005-2010 TIP
12/17/2002	Amended	\$300K in CM/AQ funding advanced into FY03 with reductions of \$107K in FY04 and \$193K in FY05; zero net change in federal funding. Local match amounts redistributed to be 20% of total by year.
05/15/2002	Approved	Adopted into the 2003-2008 TIP
11/15/2000	Approved	Adopted into the 2001-2006 TIP

1/20/2017 192

# 2008-2013 Transportation Improvement Program (Previous TIP)



Title: I- 70: SH-58 and Ward Rd (south ramps) Interchanges

Project Type: Interchange Reconstruction

TIP-ID: 1999-008

STIP-ID: DR3404

Open to Public: 2009

Sponsor: CDOT Region 6

#### **Project Scope**

Interchange reconstruction for eastbound I-70 to westbound SH-58 and eastbound SH-58 to westbound I-70 movements, plus revision of 44th Ave (Ward Rd. south) ramps with future funding. Demo IDs 055, 071, and 032, which represent SAFETEA-LU earmarks, assigned by FHWA.



Affected Municipality(ies)

Affected County(ies)

Wheat Ridge Jefferson

	Prior Funding	FY08	FY09	FY10	FY11	FY12-13	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (C-1702)		\$2,026	\$2,089	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$15,000	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$47,893	\$17,026	\$2,089	\$0	\$0	\$0	\$1,595	\$68,603

Date	Status	Description
07/23/2009	Amended	Increase federal C-1702 High Priority Project funds by \$706,000 in FY 2009.
06/30/2008	Amended	Reduce \$373,000 of C-1702 High Priority Projects Funds from FY 2009. Decrease total project funding.
04/21/2008	Amended	Add \$270,000 of C-1702 High Priority Projects Funds to FY 2008. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
11/29/2007	Amended	Add \$15,000,000 of HB-1310 Regional Priority Project (RPP) funds to FY 2008 and reduce future funding by \$15,000,000. Total funding remains unchanged.
01/24/2007	Amended	Add \$4,600,000 of Regional Priorities Program funds in FY2007 (Source HB1310), decrease RPP funds by \$15,000,000 in FY2008, and revise future funding to reflect the net change. Total project cost remains the same.
06/14/2006	Approved	Adopted into the 2007-2012 TIP
06/19/2006	Amended	Correct discretionary funding for FY 05 from \$2,288,000 to \$1,792,000. Add \$257,000 to federal Section 1702 funding. Add \$256,000 of Section 170 Congressional Earmark. Correct total funding to reflect previous amendment adding \$10,000,000 local funds.
03/27/2006	Amended	Add \$16,410,000 in RPP funds (source: \$1,110,000 in 1310, \$15,300,000 in State General Fund dollars), \$8,781,000 in High Priority Project (Section 1702) funds, and \$10,000,000 in Local funds in FY 2006 for phases I-III. Total project cost increases by local amount.
06/10/2005	Amended	Add \$96,000 in RPP funds in FY05. Total project cost remains the same.
05/20/2005	Amended	Add \$1,488,000 in Federal discretionary funds in FY05. Total project cost remains the same.
10/18/2004	Amended	Advance \$44,000 of unprogrammed Regional Priority Projects funds from future funding to FY05. RPP funds will be used for design of Phase 1. Does not increase project cost.
09/17/2004	Amended	Advance \$800,000 of federal discretionary funds from future funding to FY05 to complete the design of Phase 1.
03/17/2004	Approved	Adopted into the 2005-2010 TIP
01/08/2004	Amended	Add \$5,000k in FY04 from FY06-08. CDOT will monitor these federal funds from the ORP category.
08/21/2002	Amended	Shift ORP funds and re-stage project over FY03-08.
05/15/2002	Approved	Adopted into the 2003-2008 TIP
03/14/2002	Amended	Revised cost estimate upward by \$1.8M. And, deferred \$2.6M FY03 funding to later years.
11/15/2000	Approved	Adopted into the 2001-2006 TIP

# 2005-2010 Transportation Improvement Program (Previous TIP)



Title: SH-119: SH-52 New Interchange

Project Type: Roadway Capacity

TIP-ID: 2001-252 STIP-ID: DR5553 Open to Public: 2025 Sponsor: CDOT Region 4

#### **Project Scope**

New interchange at the existing intersection of SH-119 and SH-52.

Affected Municipality(ies)

Affected County(ies)

Boulder

Amounts in \$1,000s	Prior Funding	FY05	FY06	FY07	FY08-10	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$2,200	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$2,199	\$0	\$2,200	\$0	\$0	\$19,109	\$23,508

Date	Status	Description
03/27/2006	Amended	Add \$1,000,000 in RPP funds (source: State general fund) in FY 2006. Total project cost remains the same.
09/26/2005	Amended	Add \$1,200,000 in state funds in FY 2006.
08/21/2002	Amended	The proposed amendment splits construction funding into two fiscal years (FY05 and FY06). \$8.861M in funding will be deferred from FY05 to FY06. The additional \$301K is a cost increase from the deferral.
05/15/2002	Approved	
03/14/2002	Amended	Removes \$142K from project in FY03. Reduces future funds until statewide long range is amended.
02/12/2002	Amended	Removes \$528K from project in FY02
11/06/2001	Amended	

# 2005-2010 Transportation Improvement Program (Previous TIP)



**Title: Conformity Finding Mitigation Program** 

TIP-ID: 2003-018

STIP-ID: DR5656

Open to Public:

Project Type: **Funding Reserves**Sponsor: **DRCOG** 

#### **Project Scope**

This pool will aid the region in finding conformity of the TIP to the air quality program. Specific projects will be determined and defined by the region's stakeholders and brought to the DRCOG Board for consideration and approval.

Affected County(ies)
Regional

. ,	Prior Funding	FY05	FY06	FY07		Future Funding	Total Funding
Federal (CMAQ)		\$996	\$629	\$625	\$1,875		
State		\$0	\$0	\$0	\$0		
Local		\$249	\$161	\$160	\$470		
Total	\$0	\$1,245	\$790	\$785	\$2,345	\$0	\$5,165

Date	Status	Description
03/17/2004	Approved	
05/15/2002	Approved	



Title: Regional Intelligent Transportation System Pool

TIP-ID: 2005-026

STIP-ID: SDR6744.002

Open to Public:

**Project Type: Congestion Management** 

Sponsor: **DRCOG** 

#### **Project Scope**

This pool will fund intelligent transportation systems projects which implement the adopted Regional Intelligent Transportation Systems Strategic Plan.



Affected County(ies)

Regional

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

Facility Name	Start-At and	End-At	Cost (1,000s)	Faci (Cor	lity Name nt)	Start-At ar	nd End-At	Cost (1,000s)		cility Name ont)	Start-At and End-At	Cost (1,000s)
Denver	Federal Blvd Tr Information Sys		\$370	CDO	T ITS	US 6 Travele Expansion (F	er Information Y12)	\$295				
Lakewood	System Detecti Time Implemen		\$210	CDO	T ITS	C-470 Travel Expansion (F	er Information Y13)	\$825				
Amounts in \$1,000s	Prior Funding	FY12	FY13		FY14	FY15	FY16-17	Future Funding		otal unding		
Federal (CMAQ)		\$1,0	75	\$825	\$825	\$825	\$0	)				
State		:	\$0	\$0	\$0	\$0	\$0	)				
Local		\$1,2	35 \$	1,016	\$206	\$206	\$0	)				
Total	\$6,86	5 \$2,3	10 \$	1,841	\$1,031	\$1,031	\$0	)	\$0	\$13,078		

Date	Status	Description
05/04/2012	Amended	Remove pool project Douglas County- Sub-Regional TMC (FY12) (\$200,000) returning funds to unallocated pool funding. Total project funding remains unchanged.
12/05/2011	Amended	Add \$250,000 of federal CMAQ funds in FY2012 by reprogramming prior returns. Add \$1,208,574 in FY2012 and \$810,304 in FY2013 of local match due to project overmatch. Add the following new pool projects: Douglas County Sub-Regional TMC (\$200,000), Denver Federal Blvd Traveler Information System (\$370,000), Lakewood System Detection and Travel Time Implementation (\$210,000), CDOT ITS: US-6 Traveler Information (\$295,000), and CDOT ITS: C-470 Traveler Information Expansion (\$825,000). Increase total project funding.)
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
11/11/2010	Amended	Delete Boulder CCTV Network Surveillance project and move the \$83,000 allocated to this project to unallocated. Total project funding remains unchanged.
07/23/2009	Amended	Add the following new projects; CTMS Lite for \$200,000, Regional CCTV Camera Map for \$416,000, Centennial Roadway Weather Information System for \$96,000, Denver Regional Arterial Maps for \$75,000, C-470 ITS Device Devices for \$425,000, RTD US-36 Transit Signal Priority for \$80,000, and Unallocated for \$449,000. Modify two existing projects; delete Washington St./Thornton Pkwy, and reduce CDOT ITS: Denver Reg.Fwy Real Time by \$119,000. Reduce federal CMAQ funds by \$116,000 and local funds by \$29,000 in FY 2011 and transfer to FY 2009. Total funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Add 8 new projects to the pool.
06/14/2006	Approved	Adopted into the 2007-2012 TIP
03/17/2004	Approved	Adopted into the 2005-2010 TIP



Title: US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction

Project Type: Interchange Reconstruction

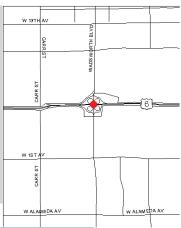
TIP-ID: 2005-072 STIP-ID: SDR7066 Open to Public: 2014 Sponsor: CDOT Region 6

#### **Project Scope**

Phase I: Begin environmental assessment for Wadsworth Blvd (SH-121) from 4th Ave to 13th Ave including US-6 interchange reconstruction [\$500,000 of STP -Metro funds in FY 2005 and \$6 million of RPP funds in FY2006]

Phase II: Replace US-6 and Wadsworth Blvd interchange including improvements and widening to Wadsworth Blvd [\$17.5 million of RPP funds in

FY 2010 for design and right-of-way].



Affected Municipality(ies)

Lakewood

Affected County(ies)

Jefferson

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-1	7 Future Funding	Total Funding
Federal		\$	0	\$0	\$0	\$0	\$0	
Federal (BR)		\$	0	\$0	\$0	\$0	\$0	
State		\$	0 \$5	,500	\$0	\$0	\$0	
State (CngRlf)		\$	0	\$0	\$0	\$0	\$0	
State (R P P)		\$	0 \$8	,000	\$0	\$0	\$0	
Local		\$	0	\$0	\$0	\$0	\$0	
Total	\$23,500	0 \$	0 \$13	,500	\$0	\$0	\$0	\$0 \$37,000

Date	Status	Description
04/09/2013	Amended	Reduce state Regional Priority Project (RPP) funds by \$1,350,000 in FY2013 and \$650,000 in FY2014. Reduce state Congestion Relief funds by \$3,500,000 in FY2013. Add \$5,500,000 of state Bridge On-System funds in FY2013. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
06/21/2010	Amended	Add \$4,364,000 of ARRA (ES9-CDOT) funds in FY 2010 and decrease state SB-1 (7th Pot) funds in FY 2010 by corresponding amount. Total funding remains unchanged.
03/27/2006	Amended	Add \$5,500,000 in 7th Pot funds in FY 2006. Total project cost increases.
10/20/2004	Amended	Add \$500,000 of STP-Metro funds to FY05.



Sponsor: Broomfield County

Title: 120th Ave Connection: Wadsworth Blvd to US-287

TIP-ID: 2007-029 STIP-ID: SDR6780

Open to Public: 2014

**Project Type: Roadway Capacity** 

#### **Project Scope**

Project constructs a six lane connection between SH-128 and 120th Ave going over US-36 and under the BNSF railroad. The project includes four-foot wide onstreet bike lanes, six-foot wide sidewalks, and pedestrian connections to adjacent properties. It includes provision of raised medians, access control/consolidation, left-turn lanes at signalized intersections, bus pads (if appropriate), transit amenties, street lighting, bike racks, and signal interconnection.

12-17 TIP funding constructs Phase 2, continuing the construction of the new 120th Ave connection under the BNSF RR tracks, from Allison St to 120th Ave (US-287).

Previous TIP funding included Phase 1, Wadsworth Blvd to Allison St, as well as Phase 3, the local roadway system connections, and initiated ROW acquisition for Phase 2, Allison St to 120th Ave. Prior funding includes Demo Ids 037, 068 & 100, which represent SAFETEA-LU earmarks, as assigned by FHWA. ARRA funds in FY 2009 was used for Phase 3.

Affected Municipality(ies) Affected County(ies) Project Phases Broomfield Broomfield Phase 2012 Initiate Construction 2013 Initiate Construction

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15		Future Funding	Total Funding
Federal (RAG)		\$0	\$0	\$114	\$0	\$0		
Federal (STP-M)		\$10,400	\$10,400	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$2,600	\$2,600	\$31	\$0	\$0		
Total	\$53,928	\$13,000	\$13,000	\$145	\$0	\$0	\$0	\$80,073

Date	Status	Description
08/21/2013	Amended	Add \$114,000 of federal Railroad Crossing At-Grade (RAG) funds and \$31,000 of local match in FY2014. Increase total project funds.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
08/12/2009	Amended	Increase federal C-1702 High Priority Project funds by \$234,000, C-1934 Transportation Improvement funds by \$122,000, and local funds by \$85,000 in FY 2009. Increase total project funding.
03/23/2009	Amended	Delete 'Phase 2a' from the project name and modify the scope to include Phase 3. Add \$4,000,000 of ARRA (STP-Metro-ES) funds in FY 2009. Increase total project funding.
10/27/2008	Amended	Reduce STP Metro funds in FY 2010 by \$428,000 and FY 2011 by \$472,000 and transfer to FY 2009, and reduce local funds in FY 2010 by \$107,000 and 2011 by \$118,000 and transfer to FY 2009. Total project funding remains unchanged.
06/30/2008	Amended	Reduce \$123,000 of C-1702 High Priority Projects funds, \$68,000 of C-1934 Transportation Improvement funds, and \$46,000 of Local funds from FY 2009. Decrease total project funding.
04/21/2008	Amended	Add \$90,000 of C-1702 High Priority Projects, \$62,000 of C-1934 Transportation Improvement, and \$36,000 of local funds to FY 2008. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
02/13/2008	Amended	Add \$88,000 of Federal C-1702 funds, \$60,000 of Federal C-1934 funds and \$1,116,000 of local match to FY 2008 Shift \$2,964,000 of Federal C-1702 funds and \$1,636,000 of Federal C-1934 funds from FY 2007 to FY 2008. Increase total project funding.
08/28/2006	Amended	From FY09, Advance \$5,545,000 of STP-M and \$1,386,000 of local into FY07 and \$103,000 of STP-M and \$26,000 of local into FY08; add \$3,725,000 of STP-M and \$931,000 of local into FY09.
06/14/2006	Approved	Adopted into the 2007-2012 TIP

4/8/2016 198



Title: FasTracks Projects: DRCOG First Commitment Pool

Project Type: **Transit Operational Improvements** 

TIP-ID: **2007-044** STIP-ID: **ST6803** Open to Public: **2017** Sponsor: **R T D** 

#### **Project Scope**

Funding allocated to RTD by DRCOG Board to be used on FasTracks-related projects.

2016-2021 TIP projects provide funding for the following FasTracks projects:

- Southeast Corridor (FY2016)
- North Metro Corridor (FY2016)

2012-2017 TIP projects provided funding for the following FasTracks projects:

- Gold Line Pecos Station (FY2012)
- East/l-225 Corridors- Smith/Peoria Station (FY2012)
- Northwest Corridor- 41st and Fox Station (FY2012 & FY2014)

Affected County(ies)

• Commuter Rail Vehicles (FY2014)



	Re	egional						
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	_	Future Funding	Total Funding
Federal (CMAQ)		\$4,000	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$4,000	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$2,000	\$0	\$0	\$0	\$0		
Total	\$65,000	\$10,000	\$0	\$0	\$0	\$0	\$(	0 \$75,000

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/21/2015	Amended	Update project scope to include "East Corridor- vehicles (FY2015)"
07/15/2014	Amended	Update project scope to include 'North Metro Corridor (FY2016)' and 'Southeast Corridor (FY2016 & FY2017).' Total project funding remains unchanged.
04/10/2014	Amended	Update the project scope to replace 'Gold Line - 41st and Fox Station (FY2012)' with 'Gold Line - Pecos Station (FY2012).'
02/19/2014	Amended	Update the project scope to replace 'Gold Line - Ward Road Station (FY2012)' and 'Denver Union Station - (FY2014)' with 'Gold Line - 41st and Fox Station (FY2012)' and 'Commuter Rail Vehicles - (2014).'
01/07/2014	Amended	Move \$450,000 of Federal CMAQ funds from FY2015 to FY2014. Move \$450,000 of Federal STP-M funds from FY2014 to FY2015. Total project funding remains unchanged.
12/11/2013	Amended	Transfer \$450,000 of federal CMAQ funds in FY2014 to TIPID #1999-097 and receive \$450,000 of federal STP Metro funds in FY2014 from TIPID #1997-097. Total project funding remains unchanged.
05/16/2013	Amended	Update project scope to change the use of East Corridor funds in FY2009 and switch the FY2014 use of North Metro federal funds to Denver Union Station, replacing the North Metro corridor's First Commitment Funds with local RTD. Total project funding remains unchanged.
08/16/2012	Amended	Update project scope to read "Project will provide funding for the following FasTracks projects:  • Gold Line —Ward Road Station (FY2012)  • East/I-225 Corridors- Smith/Peoria Station (FY2012)  • Northwest Corridor- 41st and Fox Station (FY2012 & FY2014)  • North Metro Corridor- TBD (FY2014)"  Total project funding remains unchanged.
12/05/2011	Amended	Reallocate \$6,000,000 of federal CMAQ funds and \$1,500,000 of local match from FY2013 to FY2012. Total project funding remains unchanged.
10/13/2011	Amended	Update scope to read: 2012 funds for the Gold Line will be used for construction of the 41st Ave Station (2011 funds from previous TIP were also used for Gold Line). Remaining 2012 funds and 2013 funds will for the I-225 Corridor's Iliff Station. Total project funding remains unchanged.
09/15/2011	Amended	Update scope to read: '2012 funds for the Gold Line will be used for construction of the Ward Road Station (2011 funds from previous TIP were also used for Gold Line). Remaining 2012 funds and 2013 funds will for the I-225 Corridor's Iliff Station. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	Amended	Add specific location (Table Mesa) for one pedestrian crossing. Total funding remains unchanged.
12/07/2009	Amended	Adding language to the scope indicating the specific use and expenditure timeframe of CMAQ funds to satisfy federal requirements. Total funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP

12/9/2016 199

# 2007-2012 Transportation Improvement Program (Previous TIP)



Title: Congestion Evaluation Tool

Prior

**Funding** 

Project Type:

TIP-ID: 2007-062

Amounts in \$1,000s

Federal (CMAQ)

STIP-ID:

Open to Public: 2008

Sponsor: DRCOG

#### **Project Scope**

Project will acquire information on the level and characteristics of demand on facilities that serve as alternatives to general-purpose lanes in the region. Specific facilities to be studied include DIA, the North I-25 HOV/HOT lanes, E-470, and the two southern LRT lines.

FY08

**FY09** 

\$0

Affected County(ies)

\$390

Regional

FY07

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1 6	3	<b>&gt;</b>

State         \$0         \$0         \$0         \$0           Local         \$100         \$0         \$0         \$0           Total         \$0         \$490         \$0         \$0         \$0           Date         Status         Description	Reduce local funds by \$300,000 in FY 2007. Decrease total project funding.																																
Local \$100 \$0 \$0 \$0 \$0	Description																																
	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$(	9					\$ \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	0	\$0	\$0	\$490				
State \$0 \$0 \$0 \$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	9					\$ \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	0	\$0						
	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$(	9					\$ \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	0	\$0						

\$0

FY11-12

Future

\$0

Funding

Total

Funding

FY10

\$0

Date	Status	Description
02/13/2008	Amended	Reduce local funds by \$300,000 in FY 2007. Decrease total project funding.
06/14/2006	Approved	Adopted into the 2007-2012 TIP

4/8/2016 200

# 2007-2012 Transportation Improvement Program (Previous TIP)



Title: Gold Line: Sheridan, Olde Town, and Arvada Ridge Station Area

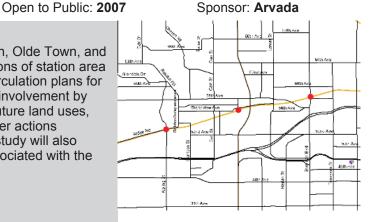
Master Plans

TIP-ID: **2007-063** STIP-ID:

Project Type:

#### **Project Scope**

Project will develop station area master plans for the Sheridan, Olde Town, and Arvada Ridge stations on the Gold Line. It will include definitions of station area activity focus (character, nature, typology); market studies; circulation plans for motor vehicles, transit, bicycle and pedestrian modes; active involvement by RTD and the public; identification of the type and density of future land uses, pedestrian areas and characteristics, land use needs and other actions necessary to accomplish the station area master plans. The study will also identify the transportation impacts and air quality benefits associated with the proposed plans.



Affected Municipality(ies)

Arvada

Affected County(ies)
Adams
Jefferson

Amounts in \$1,000s	Prior Funding	FY07	FY08	FY09	FY10		Future Funding	Total Funding
Federal (CMAQ)		\$200	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$200	\$0	\$0	\$0	\$0		
Total	\$0	9400	\$0	\$0	\$0	\$0	\$0	\$400

Date	Status	Description
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: RTD New Freedom Pool

Project Type: **Transit Operational Improvements** 

TIP-ID: 2007-065 STIP-ID: SST6742.007 Open to Public: Sponsor: R T D

#### **Project Scope**

These funds will be used to provide improved public transportation services, and alternatives to public transportation, for people with disabilities, beyond those required by ADA. The purpose of these projects is to provide additional and enhanced tools and services to overcome barriers facing Americans with disabilities.



Affected County(ies)

Regional

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

					0 ,						
Facility Name	Start-At and	End-At	Cost (1,000s)	Facil (Con	lity Name nt)	Start-At a	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Metro Taxi	ADA Accessible Service (15 Veh		\$245	DRM	AC	Regional Mo	bility Managemer	t \$236	DRMAC	Contact Center	\$63
Colorado Cab	ADA Accessible Hospital (7 Vehi		\$113	RTD		Fixed Bus R Stop Annou	oute Automated ncements	\$299	SRC	Increased Op. Support	\$292
Amounts in \$1,000s	Prior Funding	FY12	FY13		FY14	FY15		Future Funding	Total Funding		
Federal (5317)		\$62	25	\$625	\$0	\$(	) \$0				
State		\$	0	\$0	\$0	\$(	\$0				
Local		\$25	50	\$250	\$0	\$(	\$0				
Total	\$3,67	7 \$87	<b>'</b> 5	\$875	\$0	\$(	\$0		\$0 \$5,427		

Date	Status	Description
09/20/2013	Amended	Remove all funding from FY2014, FY2015, and FY2016-17. Decrease total project funding.
10/13/2011	Amended	Add the following new projects for FY2012-13: -SRC- Increased Operating Support -Metro Taxi- ADA Accessible Taxicab Service (15 Vehicles) (\$245,250)-Colorado Cab- ADA Accessible Service to VA Hospital (7 Vehicles) (\$113,400)-DRMAC- Regional Mobility Management (\$236,174)-RTD-Fixed Bus Route Automated Stop Announcements (\$299,314)-DRMAC- Contact Center (\$62,521). Total project funding remains unchanged.
09/15/2011	Amended	Add \$255,000 of federal New Freedom funds and \$102,000 of local match in FY2012, FY2013, FY2014, and FY2015 and add \$510,000 of federal New Freedom funds and \$204,000 of local match in FY2016-17 to reflect updated FTA control totals. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
05/21/2010	Amended	Reduce FY 2010 by \$127,000 and FY 2011 by \$576,000 and reduce project to the following amounts; Operational Support Trips: Residents of Jeff Co. and Adams Co. (SRC) to \$137,414, Mobility Plus (CCC) to \$148,617, RTD Access-A-Ride (RTD) to \$397,540, Reg. Mobility Mgt. (DRMAC) to \$174,118, Specialized Trans. Services (DRMAC) to \$102,849, RTD Auto Stop Announcements (RTD) to \$1,118,670, Ped. Friendly Environments (Transit Alliance) to \$193,250, Centennial Missing Link Sidewalks (City of Centennial) to \$188,291, and Centennial Bus Stop Improvements (City of Centennial) to \$74,600. Decrease total project funding.
08/28/2009	Amended	Transfer Section 5317 New Freedom funds in the amounts of \$601,000 from both FY's 2008 and 2009 and add \$1,142,000 in FY 2010 and \$60,000 in FY 2011 and transfer local funds in the amounts of \$300,000 in FY 2008 and \$301,000 in FY 2009, adding \$571,000 to FY 2010 and \$30,000 to FY 2011. Allocate New Freedom funds to the following projects (sponsors); \$142,110 to Operational Support Trips: Residents of Jeff Co. and Adams Co. (SRC), \$159,375 to Mobility Plus (CCC), \$418,625 to RTD Access-A-Ride (RTD), \$180,200 to Reg. Mobility Mgt. (DRMAC), \$108,460 to Specialized Trans. Services (DRMAC), \$1,170,996 to RTD Auto Stop Announcements (RTD), \$200,000 to Ped. Friendly Environments (Transit Alliance), \$201,920 to Centennial Missing Link Sidewalks (City of Centennial), and \$80,000 to Centennial Bus Stop Improvements (City of Centennial). Total funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

7/21/2016 202



Title: Region 1 Bridge Off-System Pool

TIP-ID: 2007-079

STIP-ID: **SR17001** 

Open to Public: Sponsor: CDOT Region 1

Project Type: Bridge

#### **Project Scope**

The Bridge Off-System Pool funds off-system 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.

88th Ave (FY18) @ Wolf Creek \$100   Hamilton Place (FY17) @ S Platte River \$272    Amounts in \$1,000s   Prior Funding   FY16   FY17   FY18   FY19   FY20-21   Future Funding   Funding   Funding    Federal (BRO)   \$0	Facility Name	Start-At and	End-At				Start-At ar	nd End-At			Start-At and End-At	(*
Amounts in \$1,000s	Dartmouth Ave (FY18)	@ S Platte Rive	r	\$868	Count	ty Rd 34 (FY17)	@ First Cree	k	\$175			$\top$
Funding         Funding         Funding         Funding           Federal (BRO)         \$0         \$0         \$0         \$0           State         \$0         \$447         \$968         \$0         \$0           Local         \$0         \$112         \$242         \$0         \$0	88th Ave (FY18)	@ Wolf Creek		\$100	Hamil	ton Place (FY17)	@ S Platte R	iver	\$272			
State     \$0     \$447     \$968     \$0     \$0       Local     \$0     \$112     \$242     \$0     \$0	Amounts in \$1,000s		FY16	FY17		FY18	FY19	_				
Local \$0 \$112 \$242 \$0 \$0	Federal (BRO)			\$0	\$0	\$0	\$0	\$0				
	State			\$0	\$447	\$968	\$0	\$0				
Total \$0 \$0 \$559 \$1,210 \$0 \$0 \$1,769	Local			\$0	\$112	\$242	\$0	\$0				
	Total	\$0	)	\$0	\$559	\$1,210	\$0	\$0		\$0 \$1,769		

Date	Status	Description
11/17/2016	Amended	Add the following projects and corresponding amounts to the pool in FY 2017; County Rd 34 at First Creek for \$175,000 state and \$44,000 local match and Hamilton Place at South Platte River for \$272,000 state and \$68,000 local match. Add \$344,000 in state and \$242,000 in local match in FY 2018 for Dartmouth Ave at South Platte. Increase total project savings.
04/16/2015	Approved	Proposed for adoption into 2016-2021
07/15/2014	Amended	Add the following project and corresponding amount to the pool in State Bridge Off-System funds; Evergreen Road over Bear Lake for \$632,000 in FY2015. Increase total project funding.
08/21/2013	Amended	Add \$544,000 of state Bridge-Off System funds and \$169,000 of local match in FY2014 allocating to new pool project: Plum Creek Pkwy over Seller's Gulch (\$544,000). Add \$1,844,000 of state Bridge-Off System funds and \$461,000 of local match in FY2013 of state Bridge-Off System funds transferred from TIPID #2007-097 for transferred pool project: 72nd Ave and Raleigh St- Little Dry Creek (\$1,844,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
05/16/2013	Amended	Add \$132,000 of state Bridge funds in FY2014 allocating to new pool project: Hudson Rd Bridge over Box Elder Creek (\$132,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/15/2011	Amended	Add \$2,406,000 of state Bridge Off-System funds and \$603,000 local match to FY2011 and \$59,000 of state Bridge Off-System funds and \$15,000 local match in FY2012 allocating to Arapahoe County Structure #ARA-30-26.8 (\$501,000), Douglas County Structure #D-27-MP-010 (\$808,000) and Structure #Morr-Park Ave (\$74,000). Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP

12/9/2016 203



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 form 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

assigned by I IIVA.							
Affected Municipality(ies)	Affected County(ies)						
Commerce City	Adams						
Denver	Denver						
A 1 : 04 000 D :	E) (4.6						

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	_	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	\$14,03	\$900	\$4,790	\$0	\$0	\$0	\$0	\$19,721

Date	Status	Description
07/21/2016	Amended	Remove \$4,789,579 of funds from Prior Funding column. Add \$3,831,663 of federal 1702 High Priority Projects funds and \$957,916 of local match in FY2017. Adjust the scope to include the following language after the sentence in subpart (B) of the first section: "(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." Total project remains unchanged.
10/23/2015	Amended	Move project from 2008-2013 TIP to 2016-2021 TIP. Change title to "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) Project conducts an environmental study for the widening of 56th Avenue form 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.Change project map to reflect project limit changes. Add \$900,000 of local funds in FY2016. Increase total project funds.
07/23/2009	Amended	Increase federal C-1702 High Priority Project funds by \$448,000 and increase local funds by \$112,000, both in FY 2009. Increase total project funding.
04/21/2008	Amended	Add \$9,000 of C-1702 High Priority Projects and \$3,000 of local funds to FY 2008. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
07/21/2006	Amended	The revised scope contains two project components; an environmental study for the widening from Quebec Street to Pena Blvd and a roadway widening from 2 to 6 lanes bewteen Quebec Street and Havana Street. Total funding remains the same.



# 2008-2013 Transportation Improvement Program (Previous TIP)



Title: US-36: I-25 to Table Mesa Drive Improvements

TIP-ID: 2007-085

STIP-ID: SDR6404

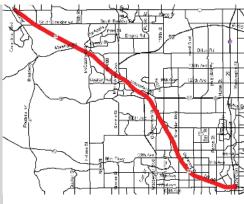
Open to Public: 2010

Project Type:

Sponsor: CDOT Region 6

#### **Project Scope**

Project funds corridor improvements along US36 consistent with SAFETEA-LU earmark demo IDs 061, 066, 074, and 091, primarily replacement of the 80th Ave Bridge. Some funds were also used for the 120th Avenue extension project. Additional funds are being transferred to the consolidated US36 corridor managed lanes project (TIP ID #2008-114).



Affected Municipality(ies)

Broomfield

Louisville

Superior

Westminster

Amounts in \$1,000s

Affected County(ies)

Adams

Boulder

Broomfield

Jefferson

FY08

FY09

Amounts in \$1,000s	Prior Funding	FY08	FY09	FY10	FY11		Future Funding	Total Funding
Federal (C-1702)		\$2,611	\$1,630	\$0	\$0	\$0		
State		\$653	\$251	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$9,314	\$3,264	\$1,881	\$0	\$0	\$0	\$0	\$14,459

Date	Status	Description
03/02/2011	Amended	Modify project scope to reflect removal of US-36 projects and transfer \$1,075,000 of Federal C-1702 funding and \$425,000 of State match from FY2009 to TIP ID #2008-114. Decrease total project funding.
08/12/2009	Amended	Increase federal C-1702 High Priority Project funds by \$925,000 and local funds by \$231,000 in FY 2009. Increase total project funding.
06/30/2008	Amended	Reduce \$479,000 of C-1702 High Priority Projects funds and \$120,000 of State funds from FY 2009. Decrease total project funding.
04/21/2008	Amended	Add \$352,000 of C-1702 High Priority Projects and \$88,000 of state funds to FY 2008. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
01/24/2008	Amended	Add \$342,000 of C-1702 High Priority Projects funds to FY 2007, and State funds in the amount of \$1,863,000 in FY 2007 and \$565,000 in FY 2008. Increase total project funding.
06/14/2006	Approved	Adopted into the 2007-2012 TIP



Title: Region 4 Hazard Elimination Pool

TIP-ID: 2007-094

STIP-ID: **SR46666** 

Open to Public:

Sponsor: CDOT Region 4

#### **Project Scope**

Pool funds hazard elimination projects in CDOT Region 4 (Boulder and SW Weld Counties).



Project Type: Safety

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	Faci (Co	lity Name nt)	Start-At a	Start-At and End-At		Facility Name (Cont)	Start-At and End-At	Co (1
Valmont Rd	29th St		\$4	00							
Amounts in \$1,000s	Prior Funding	FY16	FY1	7	FY18	FY19	FY20-21	Future Funding	Total Funding		
-ederal			\$0	\$0	\$0	) \$	0	\$0			
State (Safety)			\$0	\$400	\$0	) \$	0	\$0			
Local			\$0	\$45	\$0	\$	0	\$0			
Total	\$15,785	5	\$0	\$445	\$(	) \$	0	\$0	\$0 \$16,230		

Date	Status	Description
08/18/2016	Amended	Add \$445,000 of state Safety funds and \$45,000 in local match in FY2017. Add the following project and corresponding amount to pool; Valmont Rd and 29th St for \$445,000. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into 2016-2021
05/16/2013	Amended	Add \$407,000 of local funds in FY2015. Add new pool projects using unallocated funds: SH-119: Ken Pratt Blvd & South Pratt Pkwy (\$550,000), Valmont Rd & 29th St (\$2,713,000), and 95th St: Isabelle Rd to Valmont Rd (\$950,000). Increase total project funds.
11/14/2011	Amended	Move SH-66 at East County Line Rd from the 2008-2013 TIP into the 2012-2017 TIP and add \$488,000 from existing state Safety funds. Total funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/02/2011	Amended	Add the following new projects: US85 Cable Rail- Brighton North of SH66 for \$1,200,000, and East County Line Rd Auxiliary Lanes and signal upgrade for \$350,000 from existing funding levels. Total funding remains unchanged.
07/26/2010	Amended	Add line item; WCR 34 and WCR 17 Intersection Improvements in the amount of \$172,000. Total funding remains unchanged.
10/15/2009	Amended	Add line item; SH-287 (Main St. Longmont) and Pike Rd. in the amount of \$300,000. Total funding remains unchanged.
06/30/2008	Amended	Add SH-42: S. Boulder Rd. to the pool and allocate \$400,000 of unallocated Hazard Elimination funds from FY 2008. (Project is also listed in the R4 Congestion Relief Pool.) Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds in FY 2008 by \$46,000 and FY 2009 by \$107,000.
06/14/2006	Approved	Adopted into the 2007-2012 TIP

12/9/2016 206



Title: Region 4 Surface Treatment Pool

Project Type: Roadway Reconstruction

TIP-ID: 2007-095 STIP-ID: SR45218 Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

Projects in CDOT Region 4 (Boulder and SW Weld Counties) to be approved for pool funding by Region 4 Director.



Affected County(ies)

\$14,580

\$14,580

\$32,177

\$0

\$14,580

\$14,580

\$0

\$14,580

\$14,580

\$0

Boulder

Weld

State (Surface)

Local

Total

02/17/2010

Amended

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

7 til pool project	The pool project randing deprete received and or exact randing entry.													
Facility Name	Start-At and I	End-At	Cost (1,000s)		Facility Name (Cont)		Start-At an	Start-At and End-At		Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	
SH-119	MM 22.8 to 37.4	1 22.8 to 37.4 \$11,000			SH-7		28th St to US	28th St to US-287		\$3,286	SH-119 Reconstruction 28th/US-36 to East 3 St		\$400	
SH-119	47th St to Monar	7th St to Monarch Rd \$11,100			SH-7: Phase II Non- Flood		Estes Park to	Estes Park to SH-72		\$3,832				
US 287	Jasper Rd North		\$1,850		Baseline Rd Bike/Ped Underpass		TIPID 2012-0	TIPID 2012-046		\$300				
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	F	Y19	FY20-21		Future Funding	Total Funding			
Federal			\$0	\$0		\$0	\$0		\$0					

\$0

\$0

\$0

\$0

\$0

\$0

Add \$7,000,000 of state Surface Treatment funds in FY 2010 and allocate to a new project: I-25, mile marker 243.5 to 249. Increase total project

\$0

\$75,917

Date	Status	Description
07/21/2016	Amended	Update Previous Funding column to \$32,177,000. Remove the following rollover projects and corresponding amounts: SH-119 Monarch Rd to Fordham for \$6,817,000; SH-119 MP 59-64 for \$12,000,000; US-85 Brighton to Ft Lupton for \$8,160,000; and SH-66 MP 39-42 for \$5,200,000. Total project funding remains unchanged.
04/19/2016	Amended	Add \$26,060,000 of state Surface Treatment funds to the Previously Programmed column. Add the following projects and corresponding amounts to the pool; SH-119: MP 59-64 for \$12,000,000; US-85: Brighton to Ft Lupton for \$8,160,000; SH-66: MP 39-42 for \$5,200,000; Baseline Rd Bike/Ped Underpass (TIPID 2012-046) for \$300,000; and SH-119 Reconstruction: 28th/US-36 to East 30th St (TIPID 2012-039) for \$400,000. The projects were previously in the 2012-2016 TIP, but were budgeted with 2016-2019 funds. Total project funding remains unchanged.
03/17/2016	Amended	Add the following projects and corresponding amounts to pool. SH-7 - 28th St to US-287 (MP 52-60 for \$3,286,000; and SH-7 - Phase II non-flood Estes Park to SH-72 (MP 10-19) for \$3,832,000. Total project funding remains unchanged.
12/18/2015	Amended	Add the following project and corresponding amount to pool: US-287: Jasper Rd North MP 307-309 for \$1,850,000. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
02/06/2015	Amended	Add the following projects and corresponding amounts to the pool: SH-119 Boulder East Monarch Rd to Fordham St for \$6,817,000; and US-85 Brighton to Ft Lupton NB Only for \$8,160,000. Remove \$1,873,000 of State Surface Treatment funds from FY2012. Add \$3,803,000 of State Surface Treatment funds in FY2016-17. Increase total project funding.
02/21/2013	Amended	Remove \$1,873,000 of state Surface funds in FY2012. Add \$2,308,000 to SH-66: MP 39-43 (\$5,200,000). Add new pool project: SH-119: MP 59-64 (\$12,000,000). Remove pool project SH-119: Boulder East MP44.24 (\$10,300,000). Reduce total project funding.
05/04/2012	Amended	Add pool project SH-172 Chip Seal- SH-119 to SH-17 (\$2,000,000) using unallocated pool funding. Total project funding remains unchanged.
12/15/2011	Amended	Add \$1,500,000 of state Surface funding in FY2012. Increase total project funding.
07/28/2011	Amended	Reduce state Surface Treatment funding in FY2012 by \$1,873,000 per the adopted budget allocation. Add three new projects to the pool: SH-66: St Vrain Bridge MP 45-48 (\$1,000,000), US-85: Ft Lupton to Brighton MP 236-242 (\$1,492,000), and SH-66: Boulder/Weld County Line East MP 38.92-42.74 (\$2,892,000). Decrease total pool funding.)
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
07/26/2010	Amended	Remove and transfer the following two projects to the Region 4 FASTER Pool; SH-119 at Jay Rd in the amount of \$1,500,000 and SH-119 at Niwot Rd. in the amount of \$1,200,000, and reduce SH-119 at Boulder East by \$4,200,000. Total funding remains unchanged.

12/9/2016 207

funding.



Title: Region 4 Bridge On-System Pool

TIP-ID: 2007-133 STIP-ID: SR46598 Open to Public: Sponsor: CDOT Region 4

**Project Scope** 

Pool funds Region 4 On-System bridge projects.



Project Type: Bridge

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)			Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	
Bridge Asset Management	I-25, SH-157, US-287		\$2,565	US-287 (FY17)	Jasper F	Jasper Rd North				
SH-119 (FY18)	Boulder East, Niwot Rd to Hover St		\$220	SH-7 (FY19)	28th St t	28th St to US-287				
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding		

	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BR)		\$0	\$0	\$0	\$0	\$0		
State		\$1,565	\$1,135	\$220	\$613	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$1,565	\$1,135	\$220	\$613	\$0	\$0	\$3,533

Date	Status	Description
09/22/2016	Amended	Remove pool project "Boulder County Scour Package" and corresponding FY 2017 amount of \$3,330,000. Add \$55,000 in FY 2019 and add to the "SH-7 - 28th St to US-287" pool project. Total project funding decreases.
04/19/2016	Amended	Add \$1,455,000 of state Bridge On-System funds in FY2016, \$1,165,000 in FY2017, \$220,000 in FY2018, and \$558,000 in FY2019. Add the following projects and corresponding amounts; SH-119: Boulder East (Niwot to Hover) (FY18) for \$220,000; US-287: Jasper Rd North MP 307.95-309.2 (FY17) for \$135,000; SH-7: 28th St - US-287 MP 52.0-60.2 (FY19) for \$558,000; and Boulder County Scour Package: US-36, US-287 (FY17) for \$3,300,000. Decrease Bride Asset Management: I-25, US-157, US-287 by \$845,000. Increase total project cost.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/19/2015	Amended	Add the following project and corresponding amount to the pool: I-25, SH-157 and US-287 bridge overlay and repair for \$1,442,000. Add \$1,442,000 of State Bridge funds in FY2015. Increase total project funding.
02/09/2015	Amended	Add the following project and corresponding amount to the pool; I-25, US-157 and US-287 bridge overlay maintenance for \$1,442,000. Add \$1,442,000 of state Bridge funds in FY2015.
12/11/2013	Amended	Remove \$1,187,000 of state Bridge-On funds in FY2014 replacing with state RPP funds in the same amount. Add \$158,000 of state Regional Priority Projects (RPP) funds in FY2014 allocating to new pool project: I-25, SH-157, and US-287- Bridge Maintenance (\$158,000). Increase total project funding.
05/04/2012	Amended	Add pool project SH-7- CBC between Ferndiff and Allenspark (\$250,000) using unallocated pool funding. Total project funding remains unchanged.
03/13/2012	Amended	Add \$470,000 to SH-157 at US-36. Total project funding remains unchanged.
10/13/2011	Amended	Add the following new project: SH-157 at US-36 (E-16-W) Bridge Deck Replacement (\$1,710,000) from existing unallocated pool funds. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/02/2011	Amended	Add the following new project: Design of bridge deck replacement for structure E-16-HW for \$200,000 from existing funding levels. Total funding remains unchanged.
11/12/2010	Amended	Add I-25 North: Mead Structures D-17-DA and D-14-DB with \$500,000 of existing FY2011 funds to the project and increase the SH-93: Critical Culvert Repair project by \$250,000 with existing FY2011 funding. Total funding remains unchanged.
06/21/2010	Amended	Add SH-93 Critical Culvert Repair and allocate \$100,000 of existing state Bridge On-System funds to project. Total funding remains unchanged.
07/23/2009	Amended	Increase state Bridge On-System funds in FY 2010 by \$210,000 and add line item; SH-66: St. Vrain Bridge by the corresponding amount.
05/22/2008	Amended	\$3,793,000 of State Bridge On-System funds are allocated in FY 2008. Total project funding increases.
03/19/2008	Approved	Adopted into the 2008-2013 TIP

12/9/2016 208



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)

Adams

Arapahoe

Boulder

Denver

Douglas

Jefferson

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

Facility Name	Start-At and	End-At	Cost (1,000s)	Facili (Conf	ity Name t)	Start-At ar	Start-At and End-At		Facility Name (Cont)		Start-At and End-At	Cost (1,000s)
City of Boulder	19th St Sidewal (FY16)	k Imrovement	\$350	Denve	nd County of r, Dept of nmental Health	Denver SRT	Denver SRTS (FY16)		School Di (Brighton)		SRTS for Brighton Elementary Students (FY16)	\$23
City of Englewood Community Development	Broadway/Mans Enhanced Safet (FY16)		\$139	City of Golden		City of Golde (FY16)	City of Golden SRTS Program (FY16)					
City of Arvada	Lawrence ES S (FY16)	RTS Project	\$4	Englev Arapal	wood Schools hoe I		Englewood Middle School Biking and Walking Project (FY16)					
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	FY19	_	Future Funding	Total Fundii	ng		
Federal			\$0	\$0	\$0	\$0	\$0					
State (Safety)		\$6	52	\$0	\$0	\$0	\$0					
Local		\$2	86	\$0	\$0	\$0	\$0					
Total	\$1	) \$9	38	\$0	\$0	\$0	\$0		\$0	\$938		

Date	Status	Description				
06/21/2016	Amended	Proposed for adoption into 2016-2021. Add funding and projects to pool.				
04/10/2014	Amended	Add the following projects and corresponding amounts to the pool in FY2014 state safety funds; City of Boulder Hanover Multi-Use Path for \$270,000; City of Littleton Berry Ave/Fed Blvd Ped Safety Improvements for \$119,606; City of Commerce City East 72nd Avenue Corridor Infrastructure Improvements for \$291,560; City of Sheridan SRTS Infrastructure Improvements for \$174,809; and the City of Thornton Brantner ES Trail for \$249,475.				
05/16/2013	Amended	Add \$308,000 of state SRTS funds in FY2013 allocating to new pool projects: Boulder County- Platte Middle School Sidewalks and Bike/Walk Program (\$239,000), and City of Boulder- Heads Up Boulder Public Outreach Campaign (\$69,000). Increase total project funding.				
06/12/2012	Amended	Add \$913,000 of state Safety funds in FY2012 allocating to: City of Lakewood- 2012 Safe Routes to Schools (\$44,000), Adams County District 50-Safe Routes to School Program (\$24,000), Littleton Public Schools- Safe Routes to School (\$38,000), Douglas County School District- Safe Routes to School (\$38,000), Jefferson County Public Schools- Students Move to School (\$45,000), Adams 12 Five Star Schools- Safe Routes to School (\$17,000), West Metro Fire Rescue- Getting to School Safely (\$31,000), Jefferson County- NEAT Trail Completion (\$249,000), City of Arvada-Garrison Street Bicycle/Pedestrian Facility (\$135,000), and City of Boulder- Manhattan Middle School SRTS Improvements (\$250,000). Increase total project funding.				
05/19/2011	Amended	Add \$773,642 of state Safety funds in FY2011 and allocate to nine Safe Routes to School projects listed in the project scope. Total funding remains unchanged.				
04/16/2010	Amended	One new infrastructure and eight new non-infrastructure projects selected to the pool. Add \$446,972 to the pool in FY 2010. Increase total pool funding.				
04/06/2009	Amended	Three new infrastructure and six new non-infrastructure projects selected to the pool. Add \$815,563 of state Safety funds in FY 2009.				
06/08/2007	Amended	Add \$661,000 of State Safety funds to FY 2007.				
08/28/2006	Amended	Adding 15 projects to Pool				

12/9/2016 209

# 2007-2012 Transportation Improvement Program (Previous TIP)



Title: North Metro Corridor: Eastlake Station Area Master Plan

Project Type:

TIP-ID: 2007-155

STIP-ID:

Open to Public: 2015

Sponsor: Thornton

#### **Project Scope**

Project will develop a station area master plan for the Eastlake station on the North Metro Corridor. It will include a definition of station area activity focus (character, nature, typology); a market study; circulation plan(s) for motor vehicles, transit, bicycle and pedestrian modes; active involvement by RTD and the public; identification of the type and density of future land uses, pedestrian areas and characteristics, land use needs and other actions necessary to accomplish the station area master plan. The study will also identify the transportation impacts and air quality benefits associated with the proposed plan.



Affected Municipality(ies)
Northglenn
Thornton

Affected	County(ies)
Adams	

Amounts in \$1,000s	Prior Funding	FY07	FY08	FY09	FY10			Total Funding
Federal (CMAQ)		\$75	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$25	\$0	\$0	\$0	\$0		
Total	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100

Date	Status	Description
01/24/2007	Amended	Add \$75,000 of CMAQ funds and \$25,000 of local funds in FY2007.

# 2008-2013 Transportation Improvement Program (Previous TIP)



Title: US-36 BRT: Table Mesa Improvements

Project Type: Transit Passenger Facilities

TIP-ID: **2007-157** STIP-ID: Open to Public: **2010** Sponsor: **R T D** 

#### **Project Scope**

Initial bus rapid transit (BRT) at US-36/Table Mesa/Foothills Parkway (SH-157) including the following: a bus-priority slip ramp, pedestrian overpass, transit loading platforms, and multimodal connections. The Table Mesa Park-and-Ride is a key Intermodal facility at the western end of the US-36 Corridor. This project will widen the existing eastbound ramp (from Table Mesa onto US-36) to include a bus pullout and passenger platform. A pedestrian walkway and connecting pedestrian bridge over US-36 will connect with the existing Table Mesa Park-n-Ride parking structure.



Affected Municipality(ies)
Boulder

Affected County(ies)
Boulder
Broomfield

Amounts in \$1,000s	Prior Funding	FY08	FY09	FY10	FY11		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (7th Pot)		\$2,160	\$0	\$0	\$0	\$0		
Local		\$3,500	\$0	\$0	\$0	\$0		
Total	\$1,340	\$5,660	\$0	\$0	\$0	\$0	\$0	\$7,000

Date	Status	Description
03/02/2011	Amended	Change project title to 'US-36 BRT: Table Mesa Improvements.'
09/29/2008	Amended	Transfer \$1,340,000 of previously programmed local funds to FY 2008. Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
01/24/2007	Amended	Add \$1,340,000 of SB-1 funds and \$1,340,000 local funds in FY2007, and \$2,160,000 of SB-1 funds and \$2,160,000 local funds in FY2008.



Title: I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Project Type: Interchange Reconstruction Hwy Phases I and II)

TIP-ID: 2007-158 STIP-ID: SDR7047 Open to Public: 2016 Sponsor: CDOT Region 1

# Project Scope Reconstruct interchanges at I-25/Santa Fe Dr and I-25/Alameda Ave as Phases 1 and 2 of the Valley Highway ROD (TIPID 1999-009). Affected Municipality(ies) Denver Denver Open to Public. 2016 Sponsor. CDOT Region 1 The Home Depot (a) The Home Depo

A		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
F	ederal		\$0	\$0	\$0	\$0	\$0	)	
9	State (Faster-S)		\$11,156	\$11,346	\$2,000	\$0	\$0	)	
I	_ocal		\$0	\$0	\$0	\$0	\$0	)	
-	Гotal	\$119,724	\$11,156	\$11,346	\$2,000	\$0	\$0	\$	\$144,226

Date	Status	Description
04/16/2015	Approved	Adopted into 2016-2021 TIP
09/20/2013	Amended	Add \$4,350,000 in FY2014, \$2,275,000 in FY2015, and \$7,375,000 in FY2016-17 of state FASTER Safety funds (Also show in TIPID #2008-076) and add \$2,000,000 of state Bridge On-System funds in FY2014. Reduce state Regional Priority Project (RPP) funds by \$8,250,000 in FY2014 and \$5,850,000 in FY2015. Increase total project funding.
10/13/2011	Amended	Add \$3,300,000 of state Regional Priority Project (RPP) funding and remove \$1,925,000 of state Congestion Relief funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
08/18/2010	Amended	Add \$39,000,000 of state Regional Priority Project (RPP) funds in FY 2011 and reduce future funding by the corresponding amount. Total funding remains unchanged.
06/21/2010	Amended	In FY 2010, reduce ARRA (ES9-CDOT) funds by \$1,000,000, increase state Regional Priority Project (RPP) funds by \$1,000,000, and decrease state Congestion Relief funds by \$681,000. In FY 2011, reduce state Regional Priority Project funds by \$10,178,000 and increase state Congestion Relief funds by \$20,000. Reduce total project funding.
02/17/2010	Amended	Add \$500,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
10/15/2009	Amended	Add \$2,000,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
08/28/2009	Amended	Decrease Surface Treatment funds by \$3,900,000 in FY 2010. Decrease total project funding.
08/19/2009	Amended	Reduce state Congestion Relief funds by \$681,000 in FY 2010 and add \$20,000 in FY 2011, and reduce state Regional Priority Project (RPP) funds by \$10,072,000 in FY 2010 and add \$235,000 in FY 2011. Decrease total project funding.
08/12/2009	Amended	Add \$14,300,000 of ARRA (ES9-CDOT) funds in FY 2010. Increase total project funding.
07/15/2009	Amended	Add \$4,900,000 of state Surface Treatment funds in FY 2010 from Surface Treatment Pool (TIP ID # 2001-214). Increase total project funding.
07/06/2009	Amended	Reduce state Congestion Relief funds by \$681,000 in FY 2010 and add \$20,000 in FY 2011, and reduce state Regional Priority Project (RPP) funds by \$10,072,000 in FY 2010 and add \$235,000 in FY 2011. Decrease total project funding.
03/23/2009	Amended	Add \$22,100,000 of ARRA (ES9-CDOT) funds to FY 2009. Increase total project funding.
06/30/2008	Amended	Transfer \$1,925,000 of state Congestion Relief funds from FY 2009 to FY's 2012-2013. Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
11/29/2007	Amended	Add \$11,000,000 of HB-1310 Regional Priority Project (RPP) funds to FY 2008 and reduce future funding by \$11,000,000. Total funding remains unchanged.
01/31/2007	Amended	Add \$8,000,000 in Regional Priorities Program funds (Source HB 1310) in FY2007 and set total costs at amount defined from 1999-009.



Title: Region 4 Bridge Off-System Pool

TIP-ID: 2008-028

STIP-ID: **SR46601** 

Open to Public:

#### **Project Scope**

Bridge Off-System Pool funds off-system bridge projects throughout CDOT Region 4 (Boulder and SW Weld Counties).



Project Type: Bridge

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)
Castle Rock Upper and Lower Bridge (Boulder County) (FY17)		\$133						

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (BRO)		\$0	\$133	\$0	\$0	\$0		
State		\$0	\$33	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$(	\$0	\$166	\$0	\$0	\$0	\$0	\$166

Date	Status	Description
05/19/2016	Amended	Add \$133,000 of federal Bridge On-System funds in FY2017. Add the following project and corresponding amount to pool: Castle Rock Upper and Lower Bridge (Boulder County) (FY17) for \$133,000. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/21/2013	Amended	Add \$159,000 of federal Bridge Off-System funds and \$40,000 of local match in FY2014 allocating to: County Rd 5 Over Sullivan Ditch (\$159,000). Increase total project funding.
02/15/2012	Amended	Add \$830,000 of federal Bridge-off System funding and \$207,000 of local match in FY2012 allocating to Boulder County Rd 49 over St. Vrain Canal. Increase total project funding.
12/15/2011	Amended	Add \$261,000 of state Regional Priority Project (RPP) funding in FY2012 allocating to Lefthand Creek Bridge- 63rd St (\$221,000) and Weld County Bridge (\$40,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
07/26/2010	Amended	Add \$320,000 of state Bridge Off-System funds and \$80,000 of local funds in FY 2010 and allocate to the Bridge Rehabilitation Project: Weld County Road (WCR) 6 and US-85. Increase total project funding.



Title: Region 1 FASTER Pool Project Type: Safety

TIP-ID: 2008-076 STIP-ID: SR17002 Open to Public: Sponsor: CDOT Region 1

#### **Project Scope**

Pool contains safety-related improvements and upgrades based on the new FASTER-Safety funding program (Colorado Senate Bill 108) in CDOT Region 1.



Affected County(ies)

Adams

Arapahoe

Broomfield

Denver

Douglas

Jefferson

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

E 11/4 NI - O4 4 A4 - J.E. J. A4 - O--4 - E 11/4 NI

\$86,453

Total

Facility Name	Start-At and	End-At	Cost (1,000s)	Faci (Cor	lity Name nt)	Start-At ar	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-76 and C-470 Cable Barrier			\$1,224	SH-1	21/72nd Ave	Right turn ac	cel lanes	\$961	US-85 and Kuner Rd Barrier Replacement	Bromley to Bridge	\$700
I-70 PPSL			\$3,000		21 Intersection overnents	Waterton Rd		\$2,050	Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602
C-470 Path Separations	\$1,		\$1,572	SH-1	77 Sidewalks	Mineral Ave t	o Orchard Rd	\$521	Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200
I-70 at 32nd Ave and C- 470	Chain Station Lighting		\$594	I-70/U	JS-6		Chain station lighting improvements		Region 1 TSM Study Outcomes		\$5,000
SH-391	Jefferson County Schools \$ Access		\$570	Reco	Curve nstruction and Balancing	US-85	US-85		FASTER Safety Design		\$4,000
SH-2 Traffic Signal Upgrades			\$440	I-76 Roundabouts at ramp terminals		Bromley Ln	Bromley Ln		I-70 at Garrison Lane Balancing		\$3,200
SH-75 and Mineral Ave	Curb ramp and improvements	B/P crossing	\$200	High Line Canal Trail Underpass		Parker/Missis	Parker/Mississippi				
SH-95 Intersection Improvements	64th Ave		\$851	Cable	e Median Barrier	104th to 168t	h Ave	\$2,000			
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	FY19	FY20-21	Future Funding	Total Funding		
Federal			\$0	\$0	\$0	\$0	\$0				
State (Faster-S)		\$20,7	24 \$	2,424	\$17,869	\$19,869	\$0				
Local			\$0	\$0	\$0	\$0	\$0				

Date	Status	Description
08/18/2016	Amended	Add the following project and corresponding amount to the pool; I-70 at Garrison Lane Balancing for \$3,200,000. Total project funding remains unchanged.
05/20/2015	Amended	Increase US-85 and Kuner Rd Barrier Replacement cost from \$560,000 to \$700,000 to reflect sponsor's original request. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/20/2013	Amended	Transfer pool project I-25/Santa Fe (#2007-158) and add \$13,000,000 from unallocated (total=\$29,500,000) and transfer US-85: Santa Fe Dr and Oxford UPRR Crossing Surface Replacement and add \$230,000 from unallocated (total=\$730,000) from TIPID #2008-078. Add new pool project: US-285: Shaffers Crossing Interchange (\$500,000) using unallocated funds. Total project funding remains unchanged.
08/21/2013	Amended	Add \$260,000 of state Bridge On-System funds in FY2014 substituting out the FASTER Safety funds to pool project: I-25 SB at Surry Ridge Rd-Concrete Approach Slab Replacements (\$260,000). Add \$24,315,000 in FY2014 and \$25,204,000 in FY2015 of state FASTER Safety funds and pool project "Signal Upgrades- Various Locations (+\$150,000 = \$3,400,000 total)" transferred from project TIPID #2008-078. Increase total project funding.

\$19,869

\$0

\$0 \$147,339

12/9/2016 214

\$20,724

\$2,424

\$17,869



Title: Region 4 FASTER Pool Project Type: Safety

TIP-ID: 2008-077 STIP-ID: SR460606 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

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

Facility Name	Start-At and	End-At	Cost (1,000s)	Faci (Cor	lity Name nt)	Start-At ar	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-7	Shoulder Gaps (Flood)	and Safety	\$3,000	SH-7		Safety Impro portion only)	vement (DRCOG	\$4,597	US-36 (FY17)	Estes Park to Boulder	\$200
SH-119	Gilpin CL to Bou Limits	ılder City	\$2,000	SH-1	19 (FY17)	County Line	Rd to I-25	\$110	SH-119 (FY19)	11th St signals including bike/ped	\$1,000
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	FY19	FY20-21	Future Funding	Total Funding		
Federal		\$	50	\$0	\$0	\$0	\$0				
Federal (BR)		\$	50	\$0	\$0	\$285	\$0				
Federal (Crit Clvrt)		\$2,06	50	\$0	\$0	\$0	\$0				
State		\$	50	\$0	\$0	\$0	\$0				
State (Faster-S)		\$6,25	50 \$	1,312	\$0	\$1,000	\$0				
Local		\$	50	\$0	\$0	\$0	\$0				
Total	\$0	\$8,31	10 \$	1,312	\$0	\$1,285	\$0		\$0 \$10,907		

Date	Status	Description
04/19/2016	Amended	Move \$280,000 of federal Bridge On-System funds from FY2018 to FY2019. Add \$1,312,000 of state FASTER Safety funds in FY2017 and \$1,000,000 in FY2019. Add the following projects and corresponding amounts to the pool; SH-119 County Line Rd (FY17) to I-25 for \$110,000; US-36: Estes Park to Boulder (FY17) for \$200,000; and SH-119: 11th St Signals Including Bike/Ped (FY19) for \$1,000,000. Increase SH-7: Safety Improvements (DRCOG portion only) projects to \$4,597,000. Increase total project funding.
01/21/2016	Amended	Add Federal Bridge On System and Critical Culvert funding types to project. Add \$1,250,000 of state FASTER Safety funds in FY2016. Add \$2,060,000 of federal Critical Culvert funds in FY2016. Add \$285,000 of Federal Bridge On Systems funds in FY2016. Add the following project and corresponding amount to pool: SH-7: Safety Improvements (DRCOG portion only) South of Estes Park to SH-72 for \$3,310,000 to pool. Increase total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
11/07/2012	Amended	Reduce funding for SH-119 at Jay Rd and SH-119 at Niwot Rd by \$700, returning funds to unallocated. Total project funding remains unchanged.
02/15/2012	Amended	Add the following pool project using existing pool funds: SH-93: SH-170 to SH-128 Shoulders Project (\$2,100,000). Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
05/19/2011	Amended	Add the following new project: design and Right-of-way for SH93 shoulders from Hwy 170 to Hwy 128 for \$400,000 from existing state FASTER safety funding. Total funding remains unchanged.
08/17/2010	Amended	Decrease SH-7 Lengthen Culverts project by \$300,000 in FY 2011. Decrease total project funding.
07/26/2010	Amended	Add \$8,000,000 of FASTER Safety funds in FY's 2012-2013 and allocate as follows; New projects: SH-119 at WCR 5.5 (signal improvements) for \$350,000, Baseline at US-36: Bike/Ped Underpass for \$500,000, SH-42 at Paschal Underpass for \$650,000, and US-287 at SH-119 (Longmont intersection improvements) for \$1,250,000. Allocate the following amounts to existing projects; SH-119 at Jay Rd. for \$1,500,000, SH-119 at Niwot Rd. for \$1,500,000, and SH-66 WCR 17-19 for \$2,250,000. Increase total project funding.
03/16/2010	Amended	Add \$4,600,000 of FASTER Safety funds in FY 2011, allocating \$2,250,000 to SH-52 at WCR 11 Intersection, and adding the following projects: SH-119 at WCR 7.5 Signal for \$350,000, SH-7: Lengthen Culverts for \$1,000,000, and SH-66, WCR 17-09 surface treatment, shoulders, and turn lanes for \$1,000,000. Increase total project funding.

# 2008-2013 Transportation Improvement Program (Previous TIP)



Title: Regional Connectivity Study

Project Type: Transit Passenger Facilities

TIP-ID: 2008-080 STIP-ID: Open to Public: Sponsor: CDOT

#### **Project Scope**

This study will look at the connectivity of light rail and future passenger rail service.



										10-
Amounts in \$1,000s	Prior Funding	FY08	FY09	FY10		FY11	FY12-13	Future Funding	Tota Fun	al ding
Federal (HSIPR- ESN)		\$(	) \$	0	\$1,000	\$0	)	\$0		
State		\$(	) \$	0	\$1,000	\$0	)	\$0		
Local		\$(	\$	0	\$0	\$0	)	\$0		
Total	\$(	0 \$0	\$	0	\$2,000	\$0	)	\$0	\$0	\$2,000

Date	Status	Description
02/23/2010	Amended	Add \$1,000,000 of federal High-Speed Intercity Passenger Rail (HSIPR-ESN) funds and \$1,000,000 of state funds to FY 2010.



Title: North I-25: Front Range EIS

Project Type: Roadway/Transit Studies

TIP-ID: 2008-081 STIP-ID: SSP4028 Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

Funds will be used to complete the Final Environmental Impact Statement, the Record of Decision for Phase I of North I-25 (MP 214 - 269), and for design and Right of Way for phase I elements. Project funding shown is for DRCOG portion only.



Affected County(ies)
Adams
Broomfield
Denver
Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$550	\$451	\$0	\$1,313	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$21,317	\$550	\$451	\$0	\$1,313	\$0	\$(	\$23,631

Date	Status	Description
09/22/2016	Amended	Move \$438,000 of FY 2018 funding to FY 2019, and add \$450,000 to FY 2019 of state Regional Priority Projects (RPP) funds. Increase total project funding.
02/23/2016	Amended	Add \$85,000 of state RPP funds in FY2016. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/19/2015	Amended	Add \$60,000 of state RPP funds in FY2015 for additional evaluation at SH-7. Increase total project funding.
03/19/2015	Amended	Add State RAMP funding type. Add \$10,000,000 of State RAMP funds in FY2015 for preconstruction activities. Increase total project funds.
01/07/2014	Amended	Add \$1,200,000 in state Regional Priority Program (RPP) funds in FY2014. Increase total project funding.
12/11/2013	Amended	Add \$1,200,000 of state Regional Priority Project (RPP) funds in FY2014. Increase total project funds.
05/16/2013	Amended	Add \$150,000 of state 7th Pot funds in FY2013. Increase total project funding.
05/09/2013	Amended	Add \$2,303,000 in FY2014, \$2,303,000 in FY2015, and \$5,852,000 in FY2016-17 of state RPP funds. Increase total project funding.
10/15/2012	Amended	Reduce state Regional Priority Projects (RPP) funding by \$450,000 in FY2013 and add \$450,000 of 7th Pot funds in FY2013. Total project funding remains unchanged.
02/15/2012	Amended	Add \$1,035,000 of state Regional Priority Project (RPP) funding in FY2015. Increase total project funding.
12/15/2011	Amended	Add \$1,900,000 in FY2012, \$1,035,000 in FY2013, and \$1,035,000 in FY2014 of state Regional Priority Project (RPP) funding. Increase total project funding.
10/13/2011	Amended	Update scope to read: 'Funds will be used to complete Final Environmental Impact Statement, the Record of Decision for Phase I of North I-25 (MP 214 - 269), and design and Right of Way for Phase I elements. Project funding shown is for DRCOG portion only.'Total project funding remains unchanged.)
04/20/2011	Amended	Add \$1,000,000 in state Regional Priority Project (RPP) funds to FY2012. Increase total project funding.
04/12/2011	Adopted	Adopted into the 2012-2017 TIP
03/16/2010	Amended	Add \$1,200,000 of Regional Priority Project (RPP) funds to FY 2010.



Title: Region 1 FASTER Transit Pool

Project Type: Transit Operational

**Improvements** 

TIP-ID: 2008-105 STIP-ID: SR17004 Open to Public: Sponsor: CDOT Region 1

#### **Project Scope**

Pool contains transit-related projects based on the new FASTER Transit program (Colorado Senate Bill 108) in CDOT Region 1 (DRCOG TIP-area only).



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 I	End-At	Cost (1,000s)	Facil (Con	lity Name it)	Start-At ar	nd End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
RTD	East Colfax/15L Enhancements F		\$770	Via Mobility		Bus Rehab (	Bus Rehab (2)		RTD	First and Last Mile Study (FY17)	\$200
RTD	Speer Blvd Light Repair and Repl		\$470	RTD		Light Rail Ve (2)	hicle Overhauls	\$440	RTD	Mineral PnR Bridge Rehab (FY17)	\$57
RTD	Light Rail Vehicle Refurb/Overhaul		\$1,760	RTD			ifornia Light Rail and Reconstruct	\$2,000	RTD	Thornton PnR Passenger Amenities (FY17)	\$308
Via Mobility	Bus Replaceme	ents (3)	\$900	RTD			dlife Refurb and Vehicles) (FY17)	\$1,000	CDOT Region 1	CDOT Region 1 Bus on Shoulder (FY17)	\$350
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	FY19		Future Funding	Total Funding		
Federal		9	0	\$0	\$0	\$C	\$0				
State (Faster-T)		\$4,42	23 \$	3,915	\$0	\$C	\$0				
Local		\$1,10	)6	\$979	\$0	\$C	\$0				
Total	\$8,493	3 \$5,52	29 \$	4,894	\$0	\$0	\$0		\$0 \$18,916		

Date	Status	<b>Description</b>
03/17/2016	Amended	Add \$3,914,938 of state FASTER Transit funds in FY17. Add the following projects and corresponding amounts; RTD - 19th and California Light Rail X-ing Rehab and Reconstruct (FY17) for \$2,000,000; RTD - Light Rail Midlife Refurb and Overhaul (3 Vehicles) (FY17) for \$1,000,000; RTD - First and Last Mile Study (FY17) for \$200,000; RTD - Mineral PnR Bridge Rehab (FY17) for \$56,938; RTD - Thornton PnR Passenger Amenities (FY17) for \$308,000; and CDOT Region 1 - CDOT Region 1 Bus on Shoulder (FY17) for \$350,000. Increase total project funding.
09/21/2015	Amended	Add \$3,183,200 of state FASTER funds and the following projects and corresponding amounts to pool: RTD Light Rail Vehicle Midlife Refurb/Overhaul for \$1,760,000; Via Mobility Bus Replacements (3) for \$900,000; Via Mobility Bus Rehabs (2) for \$83,200; and RTD Light Rail Vehicle Overhauls (2) for \$440,000. Increase total project funds.
05/20/2015	Amended	Add \$1,240,000 of state FASTER Transit funds in FY2016. Add the following projects in FY2016 and corresponding amounts; East Colfax/15L Transit Enhancements Project (RTD) for \$770,000 and Speer Blvd Light Rail Crossing Repair and Replacement (RTD) for 470,000. Increase total project funding.
05/05/2015	Amended	Proposed for adoption into 2016-2021
06/26/2014	Amended	Add \$5,660,277 of state FASTER Transit funds in FY2015 and \$1,132,055 in local safety funds in FY2015. Add the following projects and corresponding state funding amounts to the pool; Arvada Olde Towne Arvada Bus Transfer Facility phase 2 for \$1,338,521; RTD Civic Center Station Phase II for \$594,879; Seniors Resource Center Vehicle Replacements – SRC Urban and A-Lift for \$48,000; RTD Thornton Park-n-Ride Expansion for \$997,404; Superior/Louisville DDI Transit Improvements for \$463,610; Thornton SH 7 at I-25 Carpool Lot for \$521,988; and RTD Church Ranch P-n-R Boarding Platforms Relocation for \$1,265,863. Increase total project funding.
03/15/2013	Amended	Add \$253,000 of state FASTER Transit funds and \$63,000 of local match in FY2014 allocating to the following new pool projects: Seniors' Resource Center- Evergreen Vehicle Purchase (\$26,000), and Douglas County Transit Solutions- To the Rescue (TTR) Transit (\$227,000). Increase total project funding.

Date	Status	Description
03/13/2012	Amended	Add \$91,000 of state FASTER Transit funding and \$22,000 of local match in FY2013 allocating to: Castle Rock Senior Center Shuttle Bus Replacement (\$50,000) and Seniors' Resource Center (SRC) "Fix it First" Improvements to Evergreen Transit Facility (\$41,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	Amended	Add 3 projects to the pool under FASTER Transit funds in FY2011 and FY2012 totaling \$1,272,000, including local match. Specific projects listed in the scope. Increase total project funding



Title: Region 4 FASTER Transit Pool

Project Type: Transit Operational

**Improvements** 

STIP-ID: **SR47005** TIP-ID: 2008-106 Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

Pool contains transit-related projects based on the FASTER Transit program (Colorado Senate Bill 108) in CDOT Region 4 (DRCOG-TIP area only).



Affected County(ies) Boulder Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$5,374	\$0	\$0	\$0	\$0	\$0	\$0	\$5,374

Date	Status	Description
07/21/2016	Amended	Remove all rollover projects from pool. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
03/15/2013	Amended	Add \$1,017,000 in FY2014 and \$579,000 in FY2015 of state FASTER Transit funds and \$255,000 in FY2014 and \$144,000 in FY2015 of local match, allocating to the following new projects: CDOT DTR - Service Development Plan for Front Range Commuter Rail (\$352,000), CDOT Region 4- DDI Transit Improvements (statewide funds) (\$964,000); as well as additional funding for the following existing projects: Boulder- 14th/Walnut Tran. Center Improvements (statewide funds) (\$370,000- removing \$200,000 of FY11 funds and adding \$170,000 of FY14 funds), and Boulder- Transit Stop Enhancements (\$230,000- removing \$120,000 of FY11 funds and adding \$110,000 of FY14 & 15 funds). Reduce state FASTER Transit funds by \$16,000 and local match by \$4,000 in FY2012 to reconcile with pool project totals. Transfer \$240,000 of state FASTER Transit funds and \$60,000 of local match in FY2012 to TIPID #2012-051 and remove pool project Boulder County- SH119 Ped Underpass. Increase total project funding.
03/13/2012	Amended	Add \$1,767,000 of state FASTER Transit funding and \$355,000 of local match in FY2013 allocating to: US-287 and Niwot pnR Expansion (statewide funds) (\$280,000), Tantra Dr pnR upgrades (statewide funds) (\$284,000), Boulder County Special Transit Mountain Service (\$54,000), eGO Car Share "SHIFT" CMAQ Match TIP-ID #1997-097 (\$18,000), 36 Commuting Solutions Prepaid Pass Kiosks for US-36 BRT (statewide funds) (\$781,000), and Boulder Broadway Euclid Transit Stop Improvements (\$350,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	Amended	Add 6 projects to the pool under FASTER Transit funds in FY2011 and FY2012 totaling \$1,577,000, including local match. Specific projects listed in the scope. Increase total project funding.

12/9/2016 220



Title: US-36: Boulder to I-25 Managed Lanes/BRT

Project Type: Roadway Capacity

TIP-ID: 2008-114 STIP-ID: SDR2073 Open to Public: 2016 Sponsor: HPTE

#### **Project Scope**

Construction of managed lanes/BRT on US-36 from Table Mesa Dr to I-25 Express Lanes.

2016-2021 TIP funding will construct ancillary enhancements.

2012-2017 TIP funding constructed an extension of the Managed Lane/BRT Facilities/US-36 Bikeway from the current terminus west to Table Mesa.



Affected Municipality(ies)	Affected County(ies)
Broomfield	Adams
Westminster	Boulder
	Broomfield
	lefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$8,000	\$838	\$0	\$0	\$0		
Total	\$452,278	8 \$8,000	\$838	\$0	\$0	\$0	\$264,184	\$725,300

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
12/20/2013	Amended	Add \$71,800,000 of local Private funds in FY2014. Increase total project funding.
08/21/2013	Amended	Add \$3,000,000 of State Transportation Committee (STC) Discretionary funds in FY2014. Increase total project funding.
12/05/2012	Amended	Transfer \$1,500,000 of state Regional Priority Project (RPP) funds from Future Funds to FY2013. Total project funding remains unchanged.
10/04/2012	Amended	Add \$3,805,000 of federal STP Metro funds, \$9,742,000 of federal CMAQ funds, and \$67,637,000 of local match in FY2013 and \$1,453,000 of federal STP Metro funds and \$363,000 of local match in FY2015. Increase total project funding.
09/18/2012	Amended	Reallocate \$4,000,000 of state STC Discretionary funds from Future Funds to FY2013. Update project scope by changing the project terminus from Interlocken to Table Mesa. Total project funding remains unchanged.
05/04/2012	Amended	Reallocate \$2,000,000 of state Regional Priority Project (RPP) funding from Future Funding to FY2012. Total project funding remains unchanged.
04/10/2012	Amended	Reallocate \$2,500,000 of state Regional Priority Project (RPP) funding from Future Funding to FY2012. Total project funding remains unchanged.
03/13/2012	Amended	Reallocate \$2,000,000 of state Regional Priority Project (RPP) funding from Future Funding to FY2012. Total project funding remains unchanged.
10/18/2011	Amended	Reallocate \$410,000 in federal STP-Metro funds and \$1,467,000 in federal CMAQ funds from FY2013 to FY2012 and \$9,408,000 in federal STP-Metro and \$730,000 in federal CMAQ funds from FY2014 to FY2012. Total project funding remains unchanged.
08/18/2011	Amended	Advance \$60,000,000 from future funding to FY2012 per FHWA request and show \$6,000,000 as federal TIGER funds and \$54,000,000 as federal TIFIA funds. Total funding remains unchanged.
04/20/2011	Amended	1) Advance project funds. Decrease future funding by \$90,000,000 and allocate \$30,000,000 to FY2012, \$30,000,000 to FY2013, and \$30,000,000 to FY2014 as RTD local funds. 2) Change scope from "west of Wadsworth Blvd to E. Flatirons Cir." to "from the current terminus west to Interlocken or further, if funding allows." 3) Shift project funds. Shift \$3,125,000 of Prior Funding to FY2012 and distribute \$2,500,000 in state FASTER Transit funds and \$625,000 in local match (RTD). 4) Correct previous mistake by removing local match for CMAQ and STP Metro funding. FASTER Transit and RTD funds will be used for matching these two federal funds. Total funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
04/20/2011	Amended	Shift \$2,500,000 in state FASTER Transit funds and \$625,000 in local match from FY2011 to FY2012-13. Total funding remains unchanged.
03/02/2011	Amended	



Title: US-36 - Lyons Streetscape: Stone Canyon Rd to 3rd Ave

Project Type: Other Enhancement Projects

TIP-ID: 2012-009

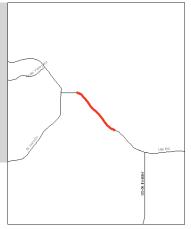
STIP-ID: **SDR7035.002** 

Open to Public: 2015

Sponsor: Lyons

#### **Project Scope**

Project designs and constructs streetscape improvements along US-36 from Stone Canyon Rd to 3rd Ave including new pedestrian connections, multi-modal pathways, improved vehicle and bicycle parking, drainage improvements, landscaping, beautification, and lighting.



Affected Municipality(ies)

Lyons

Affected County(ies)
Boulder

Project Phases

Year Phase

2012 Initiate Environmental

2012 Initiate Design

2012 Initiate ROW

2014 Initiate Construction

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (STP-E)		\$295	\$0	\$1,486	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0	ı	
Local		\$75	\$0	\$372	\$0	\$0	1	
Total	\$(	\$370	\$0	\$1,858	\$0	\$0	\$	0 \$2,228

Date	Status	Description
04/06/2011	Adopted	Adopted into the 2012-2017 TIP



Title: Baseline Rd Bike/Ped Underpass: Broadway St/SH-93 to 28th St/US-36

TIP-ID: 2012-046

STIP-ID: SDR6717.006

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

Sponsor: Boulder Open to Public: 2016

#### **Project Scope**

Project constructs a grade separated crossing of Baseline Rd east of Broadway St (SH-93) and 10-foot wide, multi-directional path connections to the sidewalks. The project also constructs multi-use path and bicycle lanes on Baseline Rd. The project will provide 20 bicycle parking spaces (10 of the spaces covered). Lighting in the new underpass will comply with ADA/AASHTO standards.



Affected	Municipality(ies)
Boulder	

Arrected	County(les)
Rouldor	

Project Pha	ases
Year	Phase
2012	Initiate Environmental
2012	Initiate Design
2013	Initiate ROW
2014	Initiate Construction
2015	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17		Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$724	\$384	\$984	\$1,954	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Faster-S)		\$500	\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$300	\$0		
Local		\$0	\$96	\$250	\$208	\$0		
Total	\$	0 \$1,224	\$480	\$1,234	\$2,462	\$0	\$0	\$5,400

Date	Status	Description
04/06/2011	Adopted	Adopted into the 2012-2017 TIP

4/8/2016 223



Title: Dry Creek Underpass: Hover St south of Bent Way

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2012-049 STIP-ID: SDR7035.003 Open to Public: 2016 Sponsor: Longmont

#### **Project Scope**

Project will replace the existing box structure at Hover St over Dry Creek to provide a new trail and grade-separated crossing of Hover St at least 8 ft wide. Also includes a path connection on the east side of Hover St to connect to the existing multi-use path along Hover St. 20 bicycle parking spaces will be included and lighting in the new underpass will comply with ADA/AASHTO standards.

To live face or

Affected	Municipality(ies)
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Affected	County(ies)
Boulder	

Project Phases						
Year	Phase					
2014	Initiate Environmental					
2014	Initiate Design					
2014	Initiate ROW					
2015	Initiate Construction					

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (STP-E)		\$0	\$0	\$258	\$1,358	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$65	\$340	\$0		
Total	\$0	\$0	\$0	\$323	\$1,698	\$0	\$0	\$2,021

Date	Status	Description
04/06/2011	Adopted	Adopted into the 2012-2017 TIP



Plateau Ro

(119)

#### Title: SH-119: South of Hover Bike/Ped Underpass

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2012-051 STIP-ID: SDR7007.009 Open to Public: 2017 Sponsor: Longmont

#### **Project Scope**

Project constructs a new multi-use underpass at least 8 ft wide and sidewalk connection under SH-119 south of the Hover St intersection. Additionally includes easements for a walkway, access to transit stops, and a midblock crossing of Hover south of SH-119, completing a gap between the multi-use trail along Hover with a similar trail on SH-119. The project will provide 20 bicycle parking spaces (10 of the spaces covered) as well as new ADA/AASHTO compliant lighting.

(119) Longmont Boulder Year Phase 2016 Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$955	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$746	\$0	\$0	\$0	\$0		
Total	\$295	\$1,701	\$0	\$0	\$0	\$0	\$0	\$1,996

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP
12/11/2013	Amended	Transfer \$955,000 of federal CMAQ funds and \$746,000 of local match from FY2015 to FY2016. Total project funding remains unchanged.
04/09/2013	Amended	Transfer \$120,000 in FY2012 and \$490,000 in FY2014 of state FASTER Transit funds and \$30,000 in FY2012 and \$123,000 in FY2014 of local match to TIPID #2012-058. Decrease total project funding.
03/15/2013	Amended	Add \$490,000 of state FASTER Transit funds and \$123,000 of local match in FY2014. Receives \$240,000 of state FASTER funds and \$60,000 of local match in FY2012 transferred from TIPID #2008-106. Increase total project funding
10/18/2011	Amended	Reallocate \$10,000 in federal CMAQ funds and \$100,000 in local match from FY2013 to FY2012. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP

12/9/2016 225



Title: Regional TDM Program: Way to Go Project Type: Congestion Management

TIP-ID: 2012-064 STIP-ID: SST6803.069 Open to Public: Sponsor: DRCOG

#### **Project Scope**

DRCOG will partner with transportation management agencies in the region to cooperatively carry out a comprehensive and coordinated program to mitigate traffic congestion and poor air quality through reducing travel demand. As part of The Program, DRCOG will offer:

- (a) Web-accessible CarPool matching programs for individuals and employers
- (b) SchoolPool programs with web-accessible matching software
- (c) Vanpool Services with web-accessible matching software
- (d) Telework programs
- (e) Regional Bike to Work Day Coordination
- (f) Guaranteed Ride Home programs
- (g) Support, Assistance, Materials, and Collateral for DRCOG services
- (h) Regional TDM web-page, portal, and web-applications supportive of The Program
- (i) Regional TDM services telephone numbers
- (j) Customer service staff for written, telephone, or email referrals, inquiries or issues
- (k) Developing and maintaining a marketing program to efficiently and effectively meet Program goals
- (I) Conducting surveys to determine the benefits of The Program
- (m) Reporting Program outcomes
- (n) Business Outreach
- (o) Maintaining an employer outreach database for shared use
- (p) Providing training and facilitating professional development opportunities

Affected Co.	unty(ies)	
Regional		
 FY16	FY17	F۱

. ,	Prior Funding	FY16	FY17	FY18	FY19			Total Funding
Federal (CMAQ)	runung	\$3,600	\$0	\$3.600	\$0		i unung	runding
rederal (CIVIAQ)		Ψ5,000	ΨΟ	ψ5,000	ΨΟ	ΨΟ		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$226	\$0	\$226	\$0	\$0		
Total	\$0	\$3,826	\$0	\$3,826	\$0	\$0	\$0	\$7,652

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
10/04/2012	Amended	Reallocate \$1,800,000 of federal CMAQ funds, and \$113,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.
10/18/2011	Amended	Reallocate \$1,800,000 in federal CMAQ funds and \$113,000 in local match from FY2013 to FY2012. Total project funding remains unchanged.
06/20/2011		Project receives transfer of \$1,800,000 in FY2012, \$1,800,000 in FY2013, \$1,800,000 in FY2014, and \$1,800,000 in FY2015 of federal CMAQ funds and \$113,000 in FY2012, \$113,000 in FY2013, \$113,000 in FY2014, and \$113,000 in FY2015 of local match from TIP ID #1997-044. Increase total project funding.

waytogo

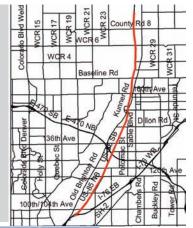


Title: US-85: PEL Study Project Type: Roadway/Transit Studies

TIP-ID: 2012-070 STIP-ID: Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

This US-85 corridor study spans from I-76 in the DRCOG area thru North Front Range to Nunn in the Upper Front Range. Project funding shown is for the DRCOG portion only (21%).



Affected County(ies)
Adams
Weld

. ,	Prior Funding	FY12	FY13	FY14	FY15			Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$351	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$351	\$0	\$0	\$0	\$0	\$0	\$351

Date	Status	Description
02/15/2012	Amended	Add \$351,000 of state Regional Priority Project (RPP) funding in FY2012.



Title: North I-25 Interim Managed Lanes: US-36 to 120th Ave

TIP-ID: **2012-073** STIP-ID: **SDR7101.999** 

Open to Public:

Project Type: Roadway Capacity

Sponsor: CDOT Region 6

#### **Project Scope**

Project will extend the existing managed lanes utilizing existing ROW. The project will result in one new managed lane in each direction between the current terminus near US36 and 120th Avenue. Project will resurface the entire stretch and add traffic management, tolling and ITS equipment.

Affected Municipality(ies)
Northglenn
Thornton

Unincorporated

Affected County(ies)
Adams

Project Phases

Year Phase

2013 Initiate Construction

Offincorporated								
Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$5,000	\$0	\$0	\$0		
Federal (TIGER)		\$0	\$15,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$5,200	\$0	\$0	\$0		
State (Faster-T)		\$0	\$3,500	\$0	\$0	\$0		
State (R P P)		\$0	\$10,000	\$4,984	\$0	\$0		
State (Safety)		\$0	\$10,500	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$5,540	\$0	\$0		
Local		\$0	\$5,300	\$3,500	\$0	\$0		
Total	\$	0 \$0	\$54,500	\$14,024	\$0	\$0	\$(	\$68,524

Date	Status	Description
05/16/2014	Amended	Add \$2,000,000 of state RPP funds in FY2014 for soundwall improvements. Increase total project funding.
03/10/2014	Amended	Add \$2,000,000 in state RPP funds in FY2014 and \$3,500,000 in local funds in FY2014. Increase total project funding.
08/21/2013	Amended	Add \$984,000 of state Regional Priority Projects (RPP) funding in FY2014. Increase total project funding.
02/21/2013	Amended	Add \$2,000,000 of state Safety funds and \$3,000,000 of state FASTER Safety funds in FY2013 and add \$2,240,000 of state Surface Treatment funds in FY2014 . Add \$8,500,000 of state Safety funds in FY2013 transferred from TIP ID 2007-081. Increase total project funding.
08/16/2012	Amended	Add \$10,000,000 of state Regional Priority Projects (RPP) funds and \$4,050,000 of local funds in FY2013 and add \$3,300,000 of state Surface Treatment funds in FY2014. Replace \$5,000,000 of federal STP-Metro funds in FY2013 with \$5,000,000 of federal CMAQ funds. Increase total project funding.
04/10/2012	Amended	Add \$2,200,000 of state FASTER Safety funds in FY2013, transferred from TIP ID #2008-078. Reallocate \$5,000,000 of federal STP-Metro and \$1,250,000 of local match from FY2015 to FY2013. Increase total project funding.
03/13/2012	Amended	Add \$3,500,000 of state FASTER Transit funding in FY2013. Increase total project funding.
02/28/2012	Approved	Add \$5,000,000 of federal STP-Metro funds and \$1,250,000 of state match in FY2015.



Title: North Metro Rail 112th Ave Corridor Improvements

Project Type: Roadway Operational **Improvements** 

STIP-ID: TIP-ID: 2012-079 Open to Public: 2018 Sponsor: Northglenn

#### **Project Scope**

The project constructs improvements surrounding the new FasTracks Station at 112th Ave and York St. Improvements include:

- A 8 ft. multi-use trail on the north side of 112th Ave from York St to 200 ft west, connecting to the existing trail.
- A southbound right turn lane and pedestrian crossing improvements at York St and 112th Ave.
- A traffic signal and pedestrian crossings at 112th Ave and Fox Run Pkwy.
- A westbound right turn lane on 112th Ave between Fox Run Pkwy and York





Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$99	\$728	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$25	\$207	\$0	\$0	\$0		
Total	\$(	\$124	\$935	\$0	\$0	\$0	\$0	\$1,059

Date	Status	Description
12/08/2016	Amended	Adjust scope
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/06/2012	Amended	Add \$99,000 of STP-Metro and \$25,000 of local match in FY2016-17 and \$728,000 of STP-Metro and \$207,000 of local match in Future Funds.

12/9/2016 229



Title: North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks

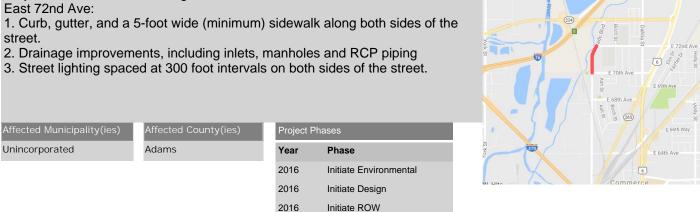
Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2012-080 STIP-ID: Open to Public: 2018 Sponsor: Commerce City

#### **Project Scope**

Project constructs the following facilities on Colorado Blvd from East 70th Ave to

- street.



Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$185	\$1,357	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$46	\$339	\$0	\$0	\$0		
Total	\$0	\$231	\$1,696	\$0	\$0	\$0	\$0	\$1,927

2017

Date	Status	Description
03/16/2017		Revise southern project limits from E. 68th Ave to E. 70th Ave. All North Metro SCIP partners have agreed to the change via email. Total project cost remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/06/2012	Amended	Add \$1,542,000 of federal STP-Metro funds and \$385,000 of local match in FY2016-17.



Title: North Metro Rail Bicycle/Pedestrian Access to Three FasTrack **Stations** 

TIP-ID: 2012-081

STIP-ID:

Project Type: Bicycle and Pedestrian

Projects (New)

Open to Public: 2017

Sponsor: Thornton

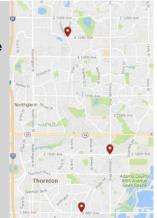
#### **Project Scope**

The Project will provide pedestrian and bicycle sidewalks and trails at the future city of Thornton FasTracks Stations. Construction will occur in the vicinity of the 88th Ave, 104th Ave, and Eastlake stations. Additional work may take place at the 88th Ave, 112th Ave, and 124th Ave stations as funding allows. Detached and attached sidewalks and trails, varying from 8 to 10 feet wide, along with appropriate drainage, retaining walls, ROW, and supporting improvements will be constructed:

- 1) 88th Station: 88th Ave, north side, from New Welby Rd to Old Welby Rd and Monroe St approximately 150 feet west,
- 2) 88th Station: Yucca Way extension to RTD pedestrian underpass.

Affected Municipality(ies) Affected County(ies)

- 3) 88th Station: "New" Welby Rd, west side from 88th Ave to 88th Ave Station Access Driveway (see TIP ID 2012-084),
- 4) 104th Station: 100th Ave, south side from Jackson St to Settlers Chase Trail; and
- 5) 124th Station: 1st St, west side, from 124th Ave approximately 420 feet north, Birch Ave approximately 480 feet south, and 128th Ave approx. 200 feet south.



Thornton		Adams								
	Prior Funding	FY16		FY17	FY18	FY19	FY20-21	Future Funding	Total Fundir	ng
Federal (CMAQ)			\$0	\$0	\$0	\$0	\$0			
State			\$0	\$0	\$0	\$0	\$0			
Local			\$0	\$0	\$0	\$0	\$0			
Total	\$1,9	924	\$0	\$0	\$0	\$0	\$0	\$	0 \$	\$1,924

Date	Status	Description
09/22/2016	Amended	Change project scope to reflect the North Metro FasTracks Corridor not ending at the 144th Station. Total funding remains unchanged.
08/06/2012	Amended	Add \$185,000 in FY2014 and \$1,354,000 of federal CMAQ funds and \$46,000 in FY2014 and \$339,000 in FY2015 of local match.

12/9/2016 231



Title: North Metro Rail Stock Show Station Bicycle/Pedestrian Trails

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

Sponsor: Denver

# TIP-ID: **2012-082** STIP-ID:

# Constructs a new detached five foot sidewalk and adjacent tree lawn on the south side of E 48th Ave from Brighton Blvd to York St and on the west side of Brighton Blvd from E 48th Ave. north approx. 150 feet to the sidewalks being built by RTD adjacent to the Stock Show Station. The proposed improvements include: street lighting, sidewalk, curb and gutter and the necessary street modifications to accommodate drainage, grade transitions and to meet City and Federal requirements, including ADA requirements.

**Project Scope** 

Policy Form Of Transportation Of Transportation

Affected Municipality(ies)

Denver

Affected County(ies)

Denver

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (CMAQ)		\$0	\$1,639	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$410	\$0	\$0	\$0		
Total	\$0	\$0	\$2,049	\$0	\$0	\$0	\$0	\$2,049

Date	Status	Description
03/16/2017	Amended	Shift previous FY2014 and FY2015 funding into FY2017 per FTA request. Total project funding remaining unchanged.
08/06/2012	Amended	Add \$197,000 in FY2014 and \$1,442,000 in FY2015 of federal CMAQ funds and \$49,000 in FY2014 and \$361,000 in FY2015 of local match.

Open to Public:



Title: US-6: Bridges Design/Build

d Project Type: **Bridge** 

TIP-ID: 2012-086 STIP-ID: Open to Public: Sponsor: CDOT Region 6

### **Project Scope**

Replace five structures along US-6 at: BNSF, I-25, Bryant St, South Platte, and Federal Blvd. Also includes operational improvements and resurfacing along US-6 from east of BNSF to west of Federal Blvd.



Affected County(ies)

Denver

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15		Future Funding	Total Funding
Federal		\$1	9 \$	0 \$0	\$0	\$0		
State (Bridge)		\$(	\$23,86	6 \$0	\$0	\$0		
State (CngRlf)		\$(	94,00	0 \$0	\$0	\$0		
State (Faster-S)		\$(	\$15,00	0 \$0	\$0	\$0		
State (R P P)		\$(	\$6,00	0 \$0	\$0	\$0		
State (Safety)		\$(	94,05	4 \$746	\$0	\$0		
State (Surface)		\$(	\$6,00	0 \$0	\$0	\$0		
Local		\$(	\$8,00	0 \$0	\$0	\$0		
Total	\$	0 \$0	\$66,92	0 \$746	\$0	\$0	\$	\$67,666

Date	Status	Description
03/15/2013	Amended	Add \$366,000 of state Bridge funds in FY2013. Transfer \$454,000 in FY2013 and \$746,000 in FY2014 of state Safety funds from TIPID #2007-081. Increase total project funding.
01/15/2013	Amended	Add \$1,100,000 of state Bridge funds in FY2013. Increase total project funding.
09/18/2012	Amended	Increase state Bridge funds by \$2,627,000, increase state FASTER Safety funds by \$1,950,000, and increase state Safety funds by \$2,100,000 in FY2013. Decrease state Regional Priority Projects (RPP) funds by \$5,000,000 and decrease state Congestion Relief funds by \$1,700,000 in FY2013. Decrease total project funding.
08/16/2012	Amended	Add \$13,050,000 of state FASTER Safety funds, \$6,000,000 of state Surface funds, \$1,500,000 of state Hazard Elimination funds, \$11,000,000 of state Regional Priority Projects (RPP) funds, \$5,700,000 of state Congestion Relief funds, \$19,773,000 of state Bridge funds, and \$8,000,000 of local funds in FY2013.



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

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)
Via	Call Center Operating (FY16 and FY17 Small Urban)	\$540	Via	Rebuild One Paratransit Van (FY16 Small Urban)	\$9	SRC	Operating (from FY15 Large Urban)	\$130
Via	Mobility Management (Travel Training, MM) (FY16 and FY17 Small Urban)	\$600	SRC	Two Replacement BOCs (from FY15 Large Urban)	\$128	Via	Four Replacent BOC (from FY15 Small Urban)	\$181
SRC	Operational Support (FY16 and FY17 Large Urban)	\$500	Broomfield	Two BOC Replacements (from FY15 Large Urban)	\$79	Via	Two BOC Rehabs (from FY15 Small Urban)	\$18
Douglas County	Mobility Management (FY16 and FY17 Large Urban)	\$218	Easter Seals	Replacement Paratransit Bus (from FY15 Large Urban)	\$45	Via	Paratransit Vehicle Replacements (from FY15 Small Urban)	\$199
Douglas County	Capital Operating (FY16 and FY17 Large Urban)	\$352	SRC	BOC Replacement (from FY15 Large Urban)	\$33	Via	Operating (from FY15 Small Urban)	\$252
Via	Mobility Management (Travel Training) (FY16 and FY17 Large Urban)	\$400	SRC	Replacement Vehicle (From FY15 Large Urban)	\$46	Via	Mobility Management (from FY15 Small Urban)	\$201
CNDC	DRMAC (FY16 and FY17 Large Urban)	\$400	SRC	Replacement Vehicles (from FY15 Large Urban)	\$128	CNDC	Regional Mobility Management (from FY16 Large Urban)	\$82
SRC	Brokerage/Mobility Management (FY16 and FY17 Large Urban)	\$460	SRC	Replace 5 Sedans (from FY15 Large Urban)	\$112	Douglas County	5310 Mobility Management (from FY16 Large Urban)	\$71
SRC	3 A-Lift buses (FY16 Large Urban)	\$238	SRC	1 Sedan (from FY15 Large Urban)	\$36	Douglas County	5310 capital operating (from FY16 Large Urban)	\$202
SRC	A-Lift sedan (FY16 Large Urban)	\$43	Development Pathways	Purchase Expansion BOC (from FY15 Large Urban)	\$52	SRC	Operations support for SRC transportation (from FY16 Large Urban)	\$250
SRC	Bus replacements for urban area (FY16 Large Urban)	\$152	Broomfield	Support Software Dispatch (from FY15 Large Urban)	\$24	SRC	Mobility Mgmt. to enhance trip services (from FY16 Large Urban)	\$230
SRC	Sedans for urban area (FY16 Large Urban)	\$55	SRC	Purchase Tablets (from FY15 Large Urban)	\$37	Via	Mobility Management (from FY16 Large Urban)	\$200
SRC	Bus purchases for urban area (FY16 Large Urban)	\$152	CNDC	Brokerage (from FY15 Large Urban)	\$33	Easter Seals	Vehicle purchase (from FY16 Large Urban)	\$50
Via	Replace 3 Body-on-Chassis Paratransit Buses (FY16 Small Urban)	\$136	CNDC	Mobility Management (from FY15 Large Urban)	\$128	SRC	3 BOC replacements, 1 sedan (from FY16 Large Urban)	\$165
Via	Rebuild 3 Body-on-Chassis Paratransit Buses (FY16 Small Urban)	\$27	Douglas County	Mobility Management (from FY15 Large Urban)	\$53	Via	3 BOC replacements (from FY16 Small Urban)	\$136
SRC	A-Lift Fleet Replacements (FY16 Large Urban)	\$128	SRC	Mobility Management (from FY15 Large Urban)	\$47	Via	Call Center/Brokerage (from FY16 Small Urban)	\$270
SRC	SCR Fleet Vehicle Replacements (FY16 Large Urban)	\$120	SRC	Brokerage (from FY15 Large Urban)	\$100	Via	Mobility Management & Travel Training (from FY16 Small Urban)	\$150
Easter Seals Colorado	BOC Replacement (Large Urban)	\$50	Via	Travel Training (from FY15 Large Urban)	\$167	Lakewood Rides	Operational Support (FY17 Large Urban)	\$23

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (5310)		\$2,692	\$5,793	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$104	\$0	\$0	\$0	\$0		
Local		\$673	\$1,923	\$0	\$0	\$0		
Total	\$6,329	9 \$3,469	\$7,716	\$0	\$0	\$0	\$0	\$17,514

Date	Status	Description
12/08/2016	Amended	Add \$1,758,000 of federal 5310 funds and \$440,000 in local match in FY 2017. Add 1 new FY 2017 awarded project, along with adding FY 2017 funding to 8 existing projects. Adjust pool project names to reflect adding FY 2017 funding. Total project funding increases.
09/22/2016	Amended	Add \$1,807,174 of federal 5310 funds and \$639,294 in local match in FY 2017. Added 11 new FY 2016 awarded projects and corresponding amounts to the pool. Adjust scope and pool project names to reflect the difference between a small urban and large urban award.
08/18/2016	Amended	Add \$2,227,849 of federal 5310 funds in FY 2017. Add the following projects and corresponding amounts to the pool; SRC - Two Replacement BOCs (from FY15) for \$128,000; Broomfield - Two BOC Replacements (from FY15) for \$79,000; Easter Seals - Replacement Paratransit Bus (from FY15) for \$44,500; SRC - BOC Replacement (from FY15) for \$32,784; SRC - Replacement Vehicle (from FY15) for \$46,400; SRC - Replacement Vehicles (from FY15) for \$128,000; SRC - Replace 5 Sedans (from FY15) for \$112,000; SRC - 1 Sedan (from FY15) for \$35,600; Development Pathways - Purchase Expansion BOC (from FY15) for \$52,000; Broomfield - Support Software Dispatch (from FY15) for \$24,000; SRC - Purchase Tablets (from FY15) for \$36,800; CNDC - Brokerage (from FY15) for \$66,00; CNDC - Mobility Management (from FY15) for \$128,040; Douglas County - Mobility Management (from FY15) for \$52,635; SRC - Mobility Management (from FY15) for \$46,800; SRC - Brokerage (from FY15) for \$100,000; Via - Travel Training (from FY15) for \$166,900; SRC - Operating (from FY15) for \$130,130; Via - Four BOC Replacements for \$180,800; Via - Two BOC Rehabs for \$18,400; Via - Paratransit Vehicle Replacements for \$199,200; Via - Operating (from FY15) for \$252,000; Via - Mobility Management (from FY15) for \$201,200. Increase total project funding.
03/17/2016	Amended	Add \$470,520 of federal 5310 funds in FY2016. Add the following projects and corresponding amounts to the pool; Via - Replace 3 Body-on-Chassis Paratransit Buses (FY16) for \$135,600; Via - Rebuild 3 Body-on-Chassis Paratransit Buses (FY16) for \$27,360; SRC - A-Lift Fleet Replacements (FY16) for \$128,000; SRC - SRC Fleet Vehicle Replacements (FY16) for \$120,000; Easter Seals Colorado - BOC Replacement (FY16) for \$50,440; and Via - Rebuild One Paratransit Van (FY16) for \$9,120. Increase total project funds.
01/21/2016	Amended	Add state FASTER funding type. Add \$536,000 of Federal 5310 funds and \$104,000 of State FASTER funds in FY2016. Add the following projects and corresponding amounts to pool: SRC - 3 A-Lift busses (FY16) for \$238,000; SRC - A-Lift sedan (FY16) for \$43,000; SRC - Bus replacements for urban area (FY16) for \$152,000; SRC - Sedans for urban area (FY16) for \$55,000; and SRC - Bus purchases for urban area (FY16) for \$152,000. Increase total project funding.
11/24/2015	Amended	Add funding to pool and projects to pool. Add \$430,000 of federal 5310 funds in FY2016. Add the following projects and corresponding amounts: Colorado Nonprofit Development Center - DRMAC (FY16) for \$200,000 in FY2016; and SRC - Brokerage/Mobility Management (FY16) for \$230,000 in FY2016. Increase total project funds.
09/21/2015	Amended	Add \$1,305,225 of federal Enhance Mobility and Disabled (FTA 5310) funds. Add the following projects and corresponding amounts to pool: Via - Call Center Operating (FY16) for \$270,225; Via - Mobility Management (Travel Training, MM) (FY16) for \$300,000; SRC - Operational Support (FY16) for \$250,000; Douglas County - Mobility Management (FY16) \$109,000; Douglas County - Capital Operating (FY16) for \$176,000; and Via - Mobility Management (Travel Training) (FY16) for \$200,000. Increase total project funding.
09/21/2015	Amended	Add \$320,544 of federal 5310 funding in FY2015. Add Littleton - Vehicle Replacements (FY15) to pool for \$88,000. Increase Via Mobility - Expand Travel Training (FY14-15) in pool to \$538,544. Increase total project funding.
06/18/2015	Amended	Change project sponsor from RTD to CDOT
09/20/2013	Amended	Transfer \$599,000 of federal Section 5310 funds and \$150,000 of local match from FY2013 to FY2014 and transfer \$599,000 of federal Section 5310 funds and \$149,000 of local match from FY2015. Add \$121,000 in FY2014 and \$89,000 in FY2015 of local match. Add 19 new pool projects. Increase total project funding.
07/24/2013	Amended	Add \$1,525,000 in FY2013, \$1,525,000 in FY2014, and \$1,525,000 in FY2015 of federal Section 5310 funds and add \$381,000 in FY2013, \$3681,000 in FY2014, and \$381,000 in FY2015 of local match.



Title: RTD Capital Improvements: Bus and Facilities Funding

TIP-ID: **2012-108** 

STIP-ID:

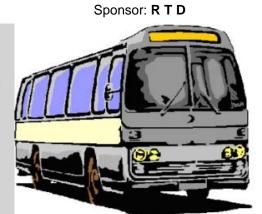
Open to Public:

#### **Project Scope**

Funds will be directed to capital improvements including the following:

- 1 Civic Center Station infrastructure improvements including improvements to the building, access areas, boarding areas, shelters, and overall accessibility through reconfiguration of adjacent park area;
- 2 Funds will also be used to purchase fuel efficient buses and vans equipped with ADA-compliant lifts.

Affected County(ies)
Regional



Project Type: Transit Vehicles

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (5339)		\$5,209	\$5,261	\$5,314	\$5,367	\$10,743		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$1,042	\$1,053	\$1,063	\$1,074	\$2,147		
Total	\$0	\$6,251	\$6,314	\$6,377	\$6,441	\$12,890	\$	0 \$38,273

	Date	Status	Description
(	04/16/2015	Approved	Adopted into the 2016-2021 TIP
-	12/19/2013		Add federal Section 5339 funding of \$5,106,000 in both FY2013 and FY2014, \$5,158,000 in FY2015, and \$10,470,000 in FY2016-2017. Add corresponding local match of \$1,277,000 in both FY2013 and FY2014, \$1,289,000 in FY2015, and \$2,617,000 in FY2016-2017.



Title: Region 4 RAMP Project Pool

TIP-ID: 2012-109 STIP-ID: Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

Pool contains projects selected under the RAMP program in CDOT Region 4 (DRCOG-TIP area only).

Projects selected under RAMP that are Regionally Significant will be depicted individually.



Project Type: Other

Affected Municipality(ies)

Boulder

Longmont

Affected County(ies)
Boulder
Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (RMP)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$13,986	5 \$0	\$0	\$0	\$0	\$0	\$0	\$13,986

Date	Status	Description
07/21/2016		Update Previous Funding Column to \$13,986,000. Remove \$3,723,000 of state RAMP funds in FY2016 and \$875,000 in FY2017. Remove the following projects and corresponding amounts: SH-119: Boulder Canyon Trail Extension (MP 39.1-37.8) for \$3,498,000; US-287 (Main St Longmont) Adaptive Signals MP 313.8-318.7 for \$1,100,000. Reduce total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
03/19/2015	Amended	Change funding source from State RPP funds to State RAMP funds.
12/19/2013	Amended	Add 4 new projects selected from the RAMP program in FY2014-2017 totaling \$14,646,000, including local match. Specific projects are listed in the pool.



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				

	Prior Funding	FY12	FY13	FY14	FY15		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	

Date	Status	Description
09/18/2014		Create a pool for permanent repair projects related to the 2013 floods. Allocate \$9,924,506 of federal Emergency funds in FY2014; \$2,060,472 in FY2015; and \$20,306 in FY2016-17. Add 17 projects to pool.



Title: Region 4 Non-Regionally Significant RPP Pool

Project Type: Roadway Operational

**Improvements** 

STIP-ID: TIP-ID: 2012-121 Open to Public: Sponsor: CDOT Region 4

#### **Project Scope**

Pool contains projects selected under the Non-Regionally Significant Regional Priority Program in CDOT Region 4 (DRCOG-TIP area only).



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

Facility Name	Start-At and	End-At	Cost (1,000s)	Faci (Cor	lity Name nt)	Name Start-At and End-At		Cost (1,000s		Facility Name Cont)	S	tart-At and E	nd-At	Cost (1,000s)
SH-66: WCR 7 Intersection Imp			\$1,00		6: Lyons to I-25 ss and PEL			\$2,0	00   8	SH-93 Shoulders				\$300
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	FY19	FY20-21	Future Fundin		Total Funding				
Federal			\$0	\$0	\$0	\$0		\$0						
State (R P P)			\$0	\$2,000	\$1,000	\$300	,	\$0						
Local			\$0	\$0	\$0	\$0		\$0						
Total	\$5,100	)	\$0	\$2,000	\$1,000	\$300	,	\$0	\$0	\$8,400				

Date	Status	Description
09/22/2016	Amended	Remove pool project "SH-66: PEL Implementation" and shift its \$1,000,000 in funding, in addition to adding a new \$500,000 in funding, to "SH66: Lyons to I-25 Access and PEL". Add a new project "SH-93 Shoulders" for \$300,000. Total project funding increases.
02/23/2016	Amended	Move project from the 2012-2017 TIP to the 2016-2021 TIP. Add \$1,500,000 of state RPP funds in FY2017 and \$1,000,000 in FY2018. Add the following projects and corresponding amounts to the pool; SH-66: PEL Implementation (FY18) for \$1,000,000; SH: WCR 7 Intersection Imp (FY17) for \$1,000,000; and SH66: Lyons to I-25 Access and PEL (FY17) for \$500,000. The last two projects were depicted in the previous TIP. Increase total project funding.
03/19/2015	Amended	Create new Region 4 Non-Regionally Significant RPP Pool. Add the following projects and corresponding amounts to the pool: SH-7 adaptive signals SH-287 to 28th St for 1,300,000; SH-52 Access Control for \$800,000; SH-66: WCR 7 Intersection Imp for \$500,000; SH-66: Lyons to I-25 Access and PEL for \$1,500,000; and SH-119: Adaptive Signal Jay-Airport for \$1,000,000. Add \$1,450,000 of State RPP and \$300,000 of local match in FY2015 and \$2,780,000 of State RPP and \$570,000 of local match in FY2016-17.

12/9/2016 239



Title: Northwest Metro Denver Coordination System (TMCC)

STIP-ID:

Project Type: **Transit Operational Improvements** 

Open to Public: Sponsor: Via

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#### **Project Scope**

Project will expand Via and RTD's Longmont Coordination Project, as well as build on DRMAC's VTCLI Trip Exchange Project and its centralized data exchange system. The overall goal is to allow human services transportation (HST) providers to easily transfer trips between the general public Call-n-Ride and specialized HST services, by maximizing resources and minimizing duplication of services.



Affected Municipality(ies)	Affected County(ies)
Brighton	Adams
Broomfield	Boulder
Federal Heights	Broomfield
Longmont	
Louisville	
Northglenn	
Thornton	

TIP-ID: 2012-122

	Prior Funding	FY12	FY13	FY14	FY15			Total Funding
Federal (5312- MSAA)		\$	0 \$0	\$0	\$240	\$0		
State		\$	) \$0	\$0	\$0	\$0		
Local		\$	) \$0	\$0	\$60	\$0		
Total	\$	\$0 \$	0 \$0	\$0	\$300	\$0	\$0	\$300

Date	Status	Description
08/18/2015		Create new project Northwest Metro Denver Coordination System (TMCC). Add \$240,000 of federal Mobility Services for All Americans (MSAA) funds in FY2015 and \$60,000 of local match.



Title: Metro Center Station Area Bike/Ped Connector Facility

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-005 STIP-ID: Open to Public: 2017 Sponsor: Aurora

#### **Project Scope**

This project constructs a new 10 ft wide multi-use bi-directional path near the Aurora Municipal Center Complex for the following segments:

- 1) from the south end of the pond to Alameda Pkwy.
- 2) from Alameda Pkwy southwestwardly to the Metro Center Bus/Light Rail Station located at Sable Blvd and Centrepoint Dr.
- 3) from the pond and the Aurora Municipal Center Complex; and

Affected County(ies)

- 4) replaces an existing 6-ft. wide concrete sidewalk that extends along the east side of a pond from the base of the High Line Canal embankment near the north end of the pond to a point near the south end of the pond.
- 5) utilizes existing underpass at Alameda Pkwy.

Affected Municipality(ies)

The project will also modify existing pavement striping and traffic signals as needed, install pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 or more bicycle parking spaces within 1/2 mile of the project.

E Cedar Ave

City Center Park

E Alameda Ave

E Center Ave

E Walsh Dr

E Center Ave

E Walsh Dr

E Center Ave

E Center Ave

E Center Ave

E S Chambers R Chambers R

Aurora		Ara	pahoe		Yea	ar P	hase							
					201	6 In	itiate Constr	ucti	on					
Amounts in \$1,000s	Prior Funding		FY16	FY17	FY1	8	FY19	F	FY20-21		Future Funding		Γotal Fundi	
Federal (STP-M)			\$1,832	\$(	)	\$0	9	0		\$0				
State			\$0	\$(	)	\$0	9	0		\$0				
Local			\$459	\$(	)	\$0	\$	0		\$0				
Total		\$0	\$2,291	\$(	)	\$0	\$	0		\$0		\$0		\$2,291

Date	Status	Description
12/18/2015	Amended	Adjust scope to read "This project constructs a new 10 ft wide multi-use bi-directional path near the Aurora Municipal Center Complex for the following segments:
		1) from the south end of the pond to Alameda Pkwy.
		2) from Alameda Pkwy southwestwardly to the Metro Center Bus/Light Rail Station located at Sable Blvd and Centrepoint Dr.
		3) from the pond and the Aurora Municipal Center Complex; and
		4) replaces an existing 6-ft. wide concrete sidewalk that extends along the east side of a pond from the base of the High Line Canal embankment near the north end of the pond to a point near the south end of the pond.
		5) utilizes existing underpass at Alameda Pkwy.
		The project will also modify existing pavement striping and traffic signals as needed, install pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 or more bicycle parking spaces within 1/2 mile of the project."
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: University of Colorado Boulder East Campus Pedestrian Bridge &

**Trail Connection** 

Project Type: Bicycle and Pedestrian

Projects (New)

TIP-ID: 2016-007 STIP-ID: Sponsor: University of Colorado-Open to Public: 2018 Boulder

#### **Project Scope**

Project constructs a 10 ft wide multi-use path and pedestrian/bike bridge from parking lot 560 on East Campus across Boulder Creek to connect to the existing Boulder Creek multi-use path.

ADA/AASHTO compliant lighting, signage/wayfinding with destinations and distances, and 70 bicycle parking spaces within 1/2 mile of the project will also be constructed as part of the project.

fected Municipality(ies)	Affected Cou	nty(ies)	Project F	Project Phases							
oulder	Boulder		Year	Phase							
			2016	Initiate Enviro	onmental						
			2016	Initiate Desig	ın						
			2017	Initiate Cons	truction						
	E) (4 (	E) /4 =	E) (4.0	E) (4.0	E) (0.0 0.4						



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$132	\$254	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$33	\$64	\$0	\$0	\$0		
Total	\$(	\$165	\$318	\$0	\$0	\$0	\$0	\$483

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

12/9/2016 242



Title: Toll Gate Creek Trail: Chambers Rd to Montview Blvd

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

TIP-ID: 2016-016 STIP-ID: Open to Public: 2018 Sponsor: Aurora

#### **Project Scope**

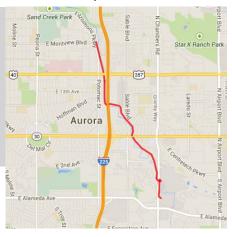
This project constructs a 10 ft wide concrete multi-use bi-directional trail along Toll Gate Creek between Montview Blvd/Fitzsimons Pkwy and Chambers Rd. Retaining walls, bike railing, pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 or more bicycle parking spaces within 1/2 mile of the project will be included. A new 10' wide bicycle and pedestrian bridge at East 13th Ave across Toll Gate Creek will also be constructed.

Affected Municipality(ies) A

Aurora A

Affected County(ies)
Adams
Arapahoe

Project Phases				
Year	Phase			
2016	Initiate Environmental			
2016	Initiate Design			
2016	Initiate ROW			
2017	Initiate Construction			



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$1,136	\$4,547	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$285	\$1,137	\$0	\$0	\$0		
Total	\$0	\$1,421	\$5,684	\$0	\$0	\$0	\$C	\$7,105

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: 23rd Ave. Bike/Ped Path at Fitzsimons Station

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2016-018 STIP-ID: Open to Public: 2017 Sponsor: Aurora

#### **Project Scope**

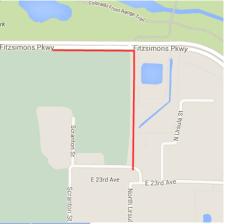
The project constructs a new 12 ft wide concrete multi-use, bi-directional, physically-protected bicycle/pedestrian facility (use of curbs) along the south side of Fitzsimons Pkwy extending from the Light Rail Station to Ursula St and then south to East 23rd Ave. A HAWK signal and crosswalk with ADA ramps will also be provided at the station.

The project will also install pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 or more bicycle parking spaces within 1/2 mile of the project.

Affected	Municipality(ies)
Aurora	



Project Phases					
Year	Phase				
2016	Initiate Construction				



	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$1,492	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$374	\$0	\$0	\$0	\$0		
Total	\$0	\$1,866	\$0	\$0	\$0	\$0	\$0	\$1,866

Date	Status	Description
04/16/201	5 Approved	Adopted into the 2016-2021 TIP



Title: Martin Luther King Jr. Blvd Extension: Havana St to Peoria St Project Type: Roadway Capacity

TIP-ID: 2016-022 STIP-ID: Open to Public: 2018 Sponsor: Denver

#### **Project Scope**

This project adds two additional lanes to Martin Luther King Jr. Blvd. (MLK) from Havana St/Iola St, and a new 4-lane roadway from where MLK turns south into Moline St to the Fitzsimons Pkwy/Peoria St intersection. The project will also include:

- 18 ft landscaped medians, turn lanes, and a 16.5 ft landscaped tree lawn
- A detached 10 ft wide multi-use concrete path on each side, and a 10 ft wide multi-use concrete and 5 ft parallel soft trail outside of a 30 ft buffer from the Bluff Lake Nature Center area
- Several existing access consolidations, bus pads, new or improved traffic signal interconnection, bicycle detection, and a median pedestrian refuge at Peoria St.

	E 37th Ave Smith Rd	E 37th Ave
Denver County Jail 🗈		
Porence Way	E 33rd Ave	
		Revere
E 31st Ave  E 30th Dr H 20th Dr H 20	Peoria St	E 0.
reek Park	Blvd	
2	Sa	nd Creek Pa
E 26th Ave		•
E 25th Ave		
E 23rd Ave	E 23rd Ave	
83	Nome S	
E 22nd Ave	Pe Nome St Oline St	
view Blvd - E Montview Blvd - E 19th Ave	Peoria St St Lima St	EM
17th Ave	E 17th Ave	

Affected Municipality(i	es) Affected Co	ounty(ies)	Projec	t Phases	
Denver	Denver		Year	Phase	
			2016	Initiate Environmental	
			2016	Initiate Design	
			2017	Initiate ROW	
			2017	Initiate Construction	

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$1,793	\$5,379	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$1,957	\$5,871	\$0	\$0	\$0		
Total	\$0	\$3,750	\$11,250	\$0	\$0	\$0	\$0	\$15,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Meadows Pkwy Reconstruction: US-85 to Meadows Blvd

**Project Type: Roadway Reconstruction** 

TIP-ID: **2016-027** 

STIP-ID:

Open to Public: 2018

Sponsor: Castle Rock

#### **Project Scope**

Project will reconstruct Meadows Pkwy from US 85 to Meadows Blvd in asphalt, along with repairing or replacing any damaged curb/gutter along the center median, roadway edge, and sidewalk. Bike lanes will be added to the outside of the roadway.



Affected Municipality(ies)

Castle Rock

Affected County(ies)

Douglas

Project Phases					
Year	Phase				
2017	Initiate Construction				

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$0	\$1,333	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$334	\$0	\$0	\$0		
Total	\$0	\$0	\$1,667	\$0	\$0	\$0	\$0	\$1,667

Date	Status	Description
04/16/201	15 Approved	Adopted into the 2016-2021 TIP



Title: 16th St Mall Reconstruction: Arapahoe St to Lawrence St

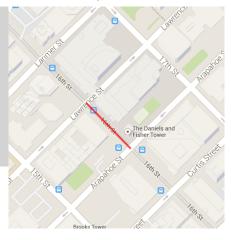
Project Type: Roadway Reconstruction

TIP-ID: 2016-028 STIP-ID: Open to Public: 2017 Sponsor: R T D

#### **Project Scope**

Project will reconstruct one block of the 16th Street Mall between Lawrence St and Arapahoe St. The project will reconstruct the sub –base and rehab the existing pavers, along with improvements to intersection bulb-outs, utilities, and amenities, including fountains and tree pits/tree replacement, and urban design upgrades to existing furnishings (e.g., fresh paint, powdercoating, and wayfinding upgrades).





Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$2,399	\$2,400	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$600	\$600	\$0	\$0	\$0		
Total	\$0	\$2,999	\$3,000	\$0	\$0	\$0	\$0	\$5,999

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: US-6 Shared-Use Path: Colfax Ave to Johnson Rd

Project Type: Bicycle and Pedestrian

Projects (New)

TIP-ID: 2016-032 STIP-ID: Open to Public: 2018 **Sponsor: Jefferson County** 

#### **Project Scope**

This project will construct an 8 ft wide detached multi-use path along the north side of US-6 between Colfax Ave and Johnson Rd. ADA/AASHTO compliant lighting and way-finding signage with destination and distance information will be included.



Affected Municipality(ies)
Golden
Unincorporated

Affected County(ies)	
Jefferson	

Project Phases						
Year	Phase					
2016	Initiate Design					
2017	Initiate Construction					

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19			Total Funding	
Federal (TAP)		\$50	\$539	\$0	\$0	\$0			
State		\$0	\$0	\$0	\$0	\$0			
Local		\$13	\$135	\$0	\$0	\$0			
Total	\$0	\$63	\$674	\$0	\$0	\$0	\$0	\$737	

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Superior Trail: McCaslin BRT Station to Coal Creek

Project Type: Bicycle and Pedestrian

Cowdrey Reservoir

Projects (New)

TIP-ID: 2016-033 STIP-ID: Open to Public: 2018 Sponsor: Superior

#### **Project Scope**

This project constructs a 10 ft wide concrete multi-use trail from the McCaslin BRT/Park-n-Ride Station to the existing McCaslin Blvd pedestrian underpass,

\$0

\$150

\$750

\$0

State

Local

Total

\$0

\$0

\$0

continuing east	to the C	Coal Cree	k Regional	Trail/US-	36 Bikewa	ay intersection	n.	170	100	
A Bus-then-Bik landscaping, ar will also be incl	nd way-f uded.	inding sig	nage with	destination	on and dist		ation more St	1st Ave— 170 S 2nd Ave— 3rd Ave— 4th		Coal Creek
Affected Municipalit	y(ies)	Affected Co	ounty(ies)	Project F	Phases			Superior	Cast	
Superior		Boulder		Year	Phase			S 2nd	in Blv	
				2016	Initiate Cor	nstruction		Ave 3rd Ave	Q auny	
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding		
Fodoral (TAD)		(	\$600	\$0	\$0	\$0. 9	50		_	

\$0

\$0

\$0

Date	Status	Description
05/20/2015	Amended	Transfer \$320,000 of federal TAP funds and associated local match from FY2017 to FY2016. Total project funding remains unchanged
04/16/2015	Approved	Adopted into the 2016-2021 TIP

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$750



Title: Washington Ave Complete Streets

Project Type: Bicycle and Pedestrian

Projects (New)

TIP-ID: 2016-037 STIP-ID: Open to Public: 2018 Sponsor: Golden

#### **Project Scope**

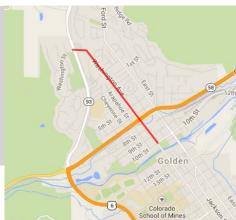
This project reconstructs Washington Ave from CO 93 to 10th St to include a curb-separated 4 ft wide bike facility and 8 ft wide sidewalk, where permitted.

Intersection safety improvements, ADA/AASHTO compliant lighting, transit supporting amenities, and way-finding signage with destination and distance information will be included.



Jefferson

Project Phases					
Year	Phase				
2016	Initiate Environmental				
2016	Initiate Design				
2017	Initiate Construction				



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$345	\$2,700	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$90	\$686	\$0	\$0	\$0		
Total	\$(	\$435	\$3,386	\$0	\$0	\$0	\$0	\$3,821

Date	Status	Description
10/25/2016	Proposed	Replace all federal STP-Metro funding with state RAMP funding as part of the CDOT de-federalization pilot program.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: SH-7 BRT Study: Boulder to Brighton

0047

Project Type: Roadway/Transit Studies

TIP-ID: 2016-045 STIP-ID: Open to Public: 2017 Sponsor: Boulder County

#### **Project Scope**

This project will continue PEL analysis and recommendations for SH-7 between 75th Street in Boulder County and SH 287, as well as develop a cohesive plan for Bus Rapid Transit operations on SH 7 from downtown Boulder to the terminus of RTD's North Metro Rail Line at 162nd in the City of Thornton. The study will:

• Identify traffic operation and safety problems

Thornton
Unincorporated

- Perform a passenger demand analysis for BRT
- Develop level of transit service scenarios and vehicle procurement needed for the new service
- Identify capital needs and improvements, including queue jump lanes, TSP, stop enhancements, buses, etc
- Define any possible revenue opportunities to support capital, operations, and maintenance
- Identify First and Final mile opportunities in the corridor

· Identily First and First	ai iille opporturities iii	the com	iuui	
Affected Municipality(ies)	Affected County(ies)	Project P	hases	
Boulder	Adams	Year	Phase	
Brighton	Boulder	2016	Initiate Study	
Broomfield	Broomfield	2017	Initiate Study	
Erie	Weld			
Lafayette				

·									
Amounts in \$1,000s	Prior Funding	FY16	F	Y17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)			\$80	\$120	\$0	\$0	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$20	\$30	\$0	\$0	\$0		
Total		\$0	\$100	\$150	\$0	\$0	\$0	\$0	\$250

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

Boulder Lalayette Superior (287)

Broomfield Henderson Westminster Commerce Rocky Mountain Arge

### 2016-2021 Transportation Improvement Program (Approved TIP)



Title: Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study

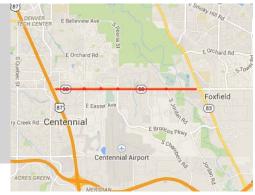
Project Type: Roadway/Transit Studies

STIP-ID:

Sponsor: Centennial

#### **Project Scope**

This study will reevaluate and prioritize operational improvements at major intersections on Arapahoe Rd between I-25 and Parker Rd. This study will also incorporate context sensitive solutions that consider development and redevelopment potential; perceptible corridor width due to the wide paved median, landscaping, beautification, and other urban design considerations.



Affected	Municipality(ies)
Aurora	
Centenn	ial

Greenwood Village

TIP-ID: 2016-046

Affected County(ies)	
Arapahoe	

Project Phases							
Phase							
Initiate Study							
	Phase						

Open to Public: 2017

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$400	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$100	\$0	\$0	\$0	\$0		
Total	\$(	\$500	\$0	\$0	\$0	\$0	\$0	\$500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Project Type: Roadway/Transit Studies

Rd TIP-ID: 2016-047

STIP-ID:

Open to Public: 2017

Sponsor: Commerce City

#### **Project Scope**

This project will conduct a planning level connectivity study to identify critical travel sheds on the local arterial and major collector street system west-to-east from I-25 to Quebec, and then south-to-north from Smith Road/40th to I-270/U.S. 85 & 60th. The study will emphasize key connections to I-70 and I-270 and include specific feasibility/ alternatives analysis /concept design for the following elements:

- BNSF Bridge over SH 265 (conceptual design)
- 60th Ave & US 85 (feasibility/alternatives analysis)
- Union Pacific Railroad grade separation in the vicinity of 47th Ave/49th Ave (feasibility/alternatives analysis)

Affected	Municipality(ies)	
Commer	ce City	
Denver		
Unincorn	orated	

Affected County(ies)
Adams
Denver

Project Phases							
Year	Phase						
2016	Initiate Study						



Amounts in \$1,000s	Prior Funding	FY´	16	FY17	FY18	FY19			Future Funding	Total Fundi	
Federal (STP-M)			\$700	\$0		\$0	\$0	\$0			
State			\$0	\$0		\$0	\$0	\$0			
Local			\$300	\$0		\$0	\$0	\$0			
Total		\$0	\$1,000	\$0		\$0	\$0	\$0	\$	0	\$1,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

### 2016-2021 Transportation Improvement Program (Approved TIP)



Firestone

Frederick

Dacono

(52)

287

(52)

Title: Erie Pkwy Study: SH-287 to I-25 Project Type: Roadway/Transit Studies

STIP-ID: TIP-ID: 2016-048 Open to Public: 2017 Sponsor: Erie

#### **Project Scope**

This project will evaluate the improvements needed to Erie Parkway from SH-287 to I-25. Components of this study include the following:

- Utilizing existing topography and supplement with field survey.
- Review traffic studies for existing developments, obtain additional traffic counts
- P d p Af

and prepare updated to • Review drainage report Prepare conceptual hy	raffic study.  Orts for existing developments  draulic design and proport  padway design report  de timing for improver	opments eliminary t, plan set	and existing outfall plan drainage memorandum , and cost estimate. The sed on existing and	S. (287) Erie
Affected Municipality(ies)	Affected County(ies)	Project P	hases	Louisville
Erie	Boulder	Year	Phase	Alimes .
Unincorporated	Weld	2016	Initiate Study	

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$160	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$40	\$0	\$0	\$0	\$0		
Total	\$	\$200	\$0	\$0	\$0	\$0	\$0	\$200

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



#### Title: Jeffco Bike Wayfinding Study

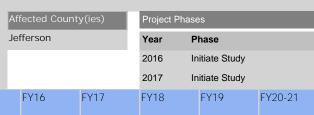
Project Type: Roadway/Transit Studies

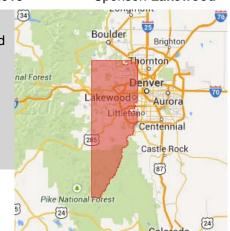
TIP-ID: 2016-049 STIP-ID: Open to Public: 2018 Sponsor: Lakewood

#### **Project Scope**

This project will study and make recommendations for a unified county bike/ped wayfinding signage program. Specific tasks include:

- Public involvement
- Development of a wayfinding brand/signage design and a standards manual and placement guidelines
- Review of current signage, plans and best practices
- Network mapping





ĺ	. ,	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
	Federal (STP-M)		\$80	\$40	\$0	\$0	\$0		
	State		\$0	\$0	\$0	\$0	\$0		
	Local		\$20	\$10	\$0	\$0	\$0		
	Total	\$1	0 \$100	\$50	\$0	\$0	\$0	\$0	\$150

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Regional BRT Feasibility Study

Project Type: Roadway/Transit Studies

TIP-ID: 2016-051 STIP-ID: Open to Public: 2018 Sponsor: R T D

#### **Project Scope**

This project will analyze arterial corridors region-wide to determine those that could be suitable for establishing a regional arterial BRT network and establish a prioritization for implementation.



Affected County(ies)	Project	Phases	
Regional	Year	Phase	
	2017	Initiate Study	

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

Date	Status	Description
06/18/2015	Amended	Remove \$250,000 of local match in FY2017 per sponsor"s request. Decrease total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Ozone State Implementation Plan (SIP) Modeling Study

Project Type: Air Quality Improvement

**Projects** 

TIP-ID: 2016-058 STIP-ID: Open to Public: 2018 Sponsor: R A Q C

#### **Project Scope**

Conduct modeling and strategy analysis to ensure that the region will be able to meet anticipated new standards by the mandated deadlines for tighter standards for ozone.



Affected	County(ies)
Regional	

Project Pha	ises
Year	Phase
2016	Initiate Study

Amounts in \$1,00		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-N	1)		\$480	\$0	\$0	\$0	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$120	\$0	\$0	\$0	\$0		
Total		\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$600

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP



Title: Intercity Bus Purchase Project Type: Transit Vehicles

TIP-ID: 2016-063 STIP-ID: Open to Public: 2017 Sponsor: R T D

#### **Project Scope**

Purchase four intercity coach buses to be used region-wide.



Affected County(ies)
Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (CMAQ)		\$867	\$642	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$217	\$161	\$0	\$0	\$0		
Total	\$	0 \$1,084	\$803	\$0	\$0	\$0	\$0	\$1,887

Date	Status	Description
09/21/2015		Create project to purchase four intercity buses. CMAQ funds were transferred from project TIP ID 2016-012, which was backfilled with local RTD funds. Add \$867,000 of federal CMAQ funds in FY2016 and \$642,000 in FY2017.



Title: Transit Operating and Capital (FTA 5311)

Project Type: Transit Operational

**Improvements** 

TIP-ID: **2016-065** STIP-ID: Open to Public: Sponsor: **CDOT** 

#### **Project Scope**

Expends 5311 grant funds on transit for non-Urbanized Areas.



Affected County(ies)
Regional

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

		Cost (1,000s)	Faci (Con	lity Name it)	Start-At an	d End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	
SRC (FY16 and FY17) Rural (SRC Evergreen) Admin/Ops Support		\$404		Via Mobility Services (FY16 and FY17)		Admin/Ops (Rural Services)					
Amounts in \$1,000s	Prior Funding	FY16	FY17		FY18	FY19	FY20-21	Future Funding	Total Funding		
Federal (5311)		\$5	35	\$535	\$0	\$0	\$0	)			
State			\$0	\$0	\$0	\$0	\$0	)			
Local		\$1	07	\$107	\$0	\$0	\$0	)			
Total	\$(	\$6	42	\$642	\$0	\$0	\$0	)	\$0 \$1,284		

Date	Status	Description
12/08/2016		Add \$535,000 of federal 5311 funds and \$107,000 in local match in FY 2017 to two existing pool projects. Adjust pool project names to reflect adding FY 2017 funding. Total project funding increases.
09/21/2015	Amended	Create new pool for CDOT selected non-urbanized area transit projects funded with federal 5311 funds.



#### Title: Southwest Longmont Subarea Operations Study

Project Type: Roadway/Transit Studies

TIP-ID: 2016-075

STIP-ID:

Open to Public:

Sponsor: Longmont

#### **Project Scope**

The study will look at the operational improvements of three major intersections (Ken Pratt/Hover, Ken Pratt/Nelson, and Nelson/Hover), as well as the operations of the three corridors in this subarea. Planning-level costs and design for the three corridors and intersections for future construction projects will be developed, as well as incorporating future BRT along Ken Pratt Blvd/SH-119, in the next 10 years.



Golden Por Park and	nds g	Roosevert Hark	
Park and Nature Are	and Ave	& Longmont	E 5
		3rd Ave	E 3rd Ave
	Left Hand Brewing Company	1st Ave	S Martin St
elson Rd	Nelson Pd	Ken Pratt Blvd	E Ken
S Fordham St	Dry Creek Or Anset	287) Quali Rd	
Airport Pyke Rd	(119)	Pike Rd	
Airport Rd	Cleeks de Dr Plateau Rd	Prospect R	id
T Rd Ogaliala R	TS 1756 N	Chor Dr	

	Prior Funding	FY16	FY17	FY18	FY19		Future Funding	Total Funding
Federal (STP-M)		\$0	\$300	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$75	\$0	\$0	\$0		
Total	\$0	\$0	\$375	\$0	\$0	\$0	\$0	\$375

Date	Status	Description
09/22/2016	Amended	Adopted into the 2016-2021 TIP from waitlist.



Title: 88th Ave NEPA Study: I-76 to Hwy 2

Project Type: Roadway/Transit Studies

TIP-ID: **2016-079** STIP-ID:

Open to Public: Sponsor: Commerce City

#### **Project Scope**

A NEPA study will be performed to determine the environmental effects of the proposed roadway project on 88th Ave, from NB I-76 Ramp to Highway 2.



Affected Municipality(ies)
Commerce City
Unincorporated

Affected	County(ies)
Adams	

Project Ph	Project Phases						
Year	Phase						
2017	Initiate Study						
E) // 0	E) /4.0	E) (00 04					

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding	J
Federal (STP-M)		\$0	) \$1	150	\$0	\$0	\$0		
State		\$0	)	\$0	\$0	\$0	\$0		
Local		\$(	) \$1	100	\$0	\$0	\$0		
Total	\$(	) \$(	) \$2	250	\$0	\$0	\$0	\$0 \$	\$250

Date	Status	Description
09/22/2016	Amended	Adopted into the 2016-2021 TIP from the waitlist.

## **APPENDIX C**

## **Lookup List of Projects**

Ву:

- 1. County
- 2. City
- 3. Project Type

## 2018-2021 TIP Projects by County

	2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector
County	TIP ID	Project Name
Boulder		
	2016-084	19th St Multi-Modal Improvements
	2016-073	19th Street Trail and Bridge: Boulder Creek Trail to CU Main Campus
	2016-035	30th St and Colorado Ave Bike/Ped Underpass
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2016-069	Boulder County Quiet Zones
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2016-026	Broadway Reconstruction: Violet Ave to US-36
	2016-068	City of Boulder Quiet Zones
	2016-029	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride
	2007-050	FasTracks Northwest Rail Corridor
	2016-011	FLEX Route Extension: Boulder to Longmont
	2016-070	Longmont Rail Road Bridge Replacement
	2016-071	Louisville-Lafayette Quiet Zones
	2012-116	Region 4 2013 Flood-Related Projects Pool
	2018-003	Region 4 ADA Projects
	2008-028	Region 4 Bridge Off-System Pool
	2007-133	Region 4 Bridge On-System Pool
	2008-077	Region 4 FASTER Pool
	2008-106	Region 4 FASTER Transit Pool
	2007-094	Region 4 Hazard Elimination Pool
	2007-092	Region 4 Hot Spot Pool
	2012-121	Region 4 Non-Regionally Significant RPP Pool
	2012-109	Region 4 RAMP Project Pool
	2007-095	Region 4 Surface Treatment Pool
	2007-091	Region 4 Traffic Signal Pool
	2016-015	RTD Route #324 Service Improvements
	2016-010	RTD Route L Service Enhancement
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
	2016-074	SH-157/Foothills Pkwy Bike/Ped Underpass: north and south of Colorado Ave
	2016-013	Superior Call-n-Ride
	2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
County	TIP ID	Project Name
Broomfield		
	2016-014	Broomfield Call-n-Ride
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2008-081	North I-25: Front Range EIS
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2008-105	Region 1 FASTER Transit Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool

	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2016-010	RTD Route L Service Enhancement
County	TIP ID	Project Name
Denver	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-003	Central 70
	2016-003	Colfax 15L Transit Improvements: I-225 to I-25
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2016-038	High Line Canal Trail Underpass at Hampden and Colorado
	2016-038	I-25 & Broadway Interchange Reconstruction
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
	2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
	2016-009	MetroRide Service Expansion: DUS to Civic Center
	2008-081	North I-25: Front Range EIS
	2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2008-105	Region 1 FASTER Transit Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2016-039	Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station
	2016-010	RTD Route L Service Enhancement
	2016-077	South Platte Greenway Access Sidewalk Improvements: Iowa Ave RR Underpass and Santa Fe Dr
	1999-052	State of Good Repair
County	TIP ID	Project Name
Douglas		
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2016-031	C-470 Multi-use Trail: Grade Separation at Yosemite St
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2016-080	I-25 S PEL: Monument to C-470
	2016-036	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool

	2008-076	Region 1 FASTER Pool
	2008-105	Region 1 FASTER Transit Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2016-043	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits
	2016-042	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements
	2016-076	US-85: Blakeland Dr to County Line Rd Operational Improvements
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
County	TIP ID	Project Name
Jefferson		
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2012-062	I-70/Kipling: NEPA and Post NEPA Improvements
	2016-006	Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St to Oak St
	2016-025	Ralston Rd Reconstruction: Yukon St to Upham St
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2008-105	Region 1 FASTER Transit Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2016-010	RTD Route L Service Enhancement
	2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave
County	TIP ID	Project Name
Regional		
regional	2016-002	Air Quality Improvements Pool
	2010-002	DRCOG Second Commitment to FasTracks Pool
	2012-010	Enhanced Mobility for Elderly and Disabled (FTA 5310)
	2012-107	Regional TDM Program: Way to Go
	1999-097	Regional Transportation Demand Management (TDM) Program Pool
	2016-004	Regional Transportation Operations Pool
	2016-066	RoadX Pool
	2010-000	RTD Capital Improvements: Bus and Facilities Funding
	2012-108	RTD Capital Improvements: Bus and Facilities Funding  RTD Enhancements - ADA/Ped/Bus Shelter
	1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance
	2007-144	Safe Routes to School Pool
	2007-144	Date Routes to Deficol 1 col

	2007-089	Station Area Master Plan/Urban Center Studies Pool
	2018-004	Transit Capital Program (FTA 5339)
	2016-065	Transit Operating and Capital (FTA 5311)
County	TIP ID	Project Name
Weld		
	2008-081	North I-25: Front Range EIS
	2012-116	Region 4 2013 Flood-Related Projects Pool
	2018-003	Region 4 ADA Projects
	2008-028	Region 4 Bridge Off-System Pool
	2007-133	Region 4 Bridge On-System Pool
	2008-077	Region 4 FASTER Pool
	2008-106	Region 4 FASTER Transit Pool
	2007-094	Region 4 Hazard Elimination Pool
	2007-092	Region 4 Hot Spot Pool
	2012-121	Region 4 Non-Regionally Significant RPP Pool
	2012-109	Region 4 RAMP Project Pool
	2007-095	Region 4 Surface Treatment Pool
	2007-091	Region 4 Traffic Signal Pool

# 2018-2021 TIP Projects by City

City	TIPID	ProjectName
City of Arvada		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2016-025	Ralston Rd Reconstruction: Yukon St to Upham St
City of Aurora		
	2016-012	Anschutz Medical Campus Shuttle
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2016-040	Gun Club Rd and Quincy Ave Operational Improvements
	2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector
City of Bennett		
	2016-044	Hwy 79 and Hwy 36 Grade Separation: EA and Design Study
City of Boulder		
	2016-084	19th St Multi-Modal Improvements
	2016-073	19th Street Trail and Bridge: Boulder Creek Trail to CU Main Campus
	2016-035	30th St and Colorado Ave Bike/Ped Underpass
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2016-026	Broadway Reconstruction: Violet Ave to US-36
	2016-011	FLEX Route Extension: Boulder to Longmont
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
	2016-074	SH-157/Foothills Pkwy Bike/Ped Underpass: north and south of Colorado Ave
City of Brighton		
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
City of Broomfield		
	2016-014	Broomfield Call-n-Ride
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2016-010	RTD Route L Service Enhancement
City of Castle Rock		
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
City of Cherry Hills Village		
	2016-038	High Line Canal Trail Underpass at Hampden and Colorado
City of Commerce City		
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2016-039	Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
City of Denver		
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-003	Central 70
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)

	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2016-038	High Line Canal Trail Underpass at Hampden and Colorado
	2016-038	I-25 & Broadway Interchange Reconstruction
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
	2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
	2016-009	MetroRide Service Expansion: DUS to Civic Center
	2016-009	
	2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave  Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station
	2016-039	
		RTD Route L Service Enhancement
	2016-077	South Platte Greenway Access Sidewalk Improvements: Iowa Ave RR Underpass and Santa Fe Dr
G'. CF.	1999-052	State of Good Repair
City of Erie		
	2016-010	RTD Route L Service Enhancement
City of Lafayette		
	2016-029	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride
	2016-071	Louisville-Lafayette Quiet Zones
	2016-010	RTD Route L Service Enhancement
City of		
Lakewood		
	2016-006	Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St to Oak St
City of Littleton		
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
City of Lone Tree		
	2016-031	C-470 Multi-use Trail: Grade Separation at Yosemite St
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
	2016-043	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits
City of Longmont		
	2007-050	FasTracks Northwest Rail Corridor
	2016-011	FLEX Route Extension: Boulder to Longmont
	2016-070	Longmont Rail Road Bridge Replacement
	2016-015	RTD Route #324 Service Improvements
	2016-010	RTD Route L Service Enhancement
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
City of Louisville		
	2016-071	Louisville-Lafayette Quiet Zones
City of Northglenn		
3	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
City of Parker	2007 000	California   Cal
City of Farker	2016-036	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail
City of Symanian	2010-030	Tarker Ru Sidewark Connection. Traza Dr to Surphur Guien Tran
City of Superior	2016 012	Supporter Call a Dida
	2016-013	Superior Call-n-Ride
C' SEL	2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
City of Thornton		
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes

City of Westminster		
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2016-010	RTD Route L Service Enhancement
City of Wheat Ridge		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2012-062	I-70/Kipling: NEPA and Post NEPA Improvements
	2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave

# 2018-2021 TIP Projects by Project Type

npus 'rail
`rail
rail
yette Park-n-Ride
ling St to Oak St
olorado Ave
RR Underpass and Santa Fe

Project Type	TIP ID	Project Name
Bus Service Projects (N	(ew)	
	2016-012	Anschutz Medical Campus Shuttle
	2016-039	Route 62: Central Park Station to 60th Ave/Dahlia Transfer Station
	2016-013	Superior Call-n-Ride
Project Type	TIP ID	Project Name
<b>Congestion Managemen</b>	nt	
	2016-056	Region 1 ITS Pool
	2012-064	Regional TDM Program: Way to Go
	1999-097	Regional Transportation Demand Management (TDM) Program Pool
	2016-004	Regional Transportation Operations Pool
Project Type	TIP ID	Project Name
Interchange Reconstru	ction	
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
Project Type	TIP ID	Project Name
Other		
	2016-057	Region 1 RPP Pool
	2012-109	Region 4 RAMP Project Pool
Project Type	TIP ID	Project Name
Rapid Transit		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2007-050	FasTracks Northwest Rail Corridor
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
Project Type	TIP ID	Project Name
Roadway Capacity	_	
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2016-021	I-25 & Broadway Interchange Reconstruction
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2016-043	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits
	2016-042	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
	2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave
Project Type	TIP ID	Project Name
Roadway Operational I	mprovements	
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2016-040	Gun Club Rd and Quincy Ave Operational Improvements
	1	

	2012-062	I-70/Kipling: NEPA and Post NEPA Improvements
	2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
	2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave
	2018-001	Region 1 ADA Projects
	2018-003	Region 4 ADA Projects
	2012-121	Region 4 Non-Regionally Significant RPP Pool
	2016-066	RoadX Pool
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
	2016-076	US-85: Blakeland Dr to County Line Rd Operational Improvements
Project Type	TIP ID	Project Name
Roadway Reconstruc	ction	
	2016-026	Broadway Reconstruction: Violet Ave to US-36
	2016-003	Central 70
	2016-025	Ralston Rd Reconstruction: Yukon St to Upham St
	2007-096	Region 1 Surface Treatment Pool
	2012-116	Region 4 2013 Flood-Related Projects Pool
	2007-095	Region 4 Surface Treatment Pool
Project Type	TIP ID	Project Name
Roadway/Transit Stu		W 70 W 260 L 0 C T D 1 C L
	2016-044	Hwy 79 and Hwy 36 Grade Separation: EA and Design Study
	2016-080	I-25 S PEL: Monument to C-470
	2008-081	North I-25: Front Range EIS
	2016 050	CII 110 DDT NEDA Analysis, Deullente I an annut
D : 4 T	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
Project Type	2016-050 TIP ID	SH 119 BRT NEPA Analysis: Boulder to Longmont  Project Name
Project Type Safety		·
	TIP ID	Project Name  Boulder County Quiet Zones
	TIP ID 2016-069	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones
	2016-069 2016-068	Project Name  Boulder County Quiet Zones
	2016-069 2016-068 2016-070	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones  Longmont Rail Road Bridge Replacement
	2016-069 2016-068 2016-070 2016-071	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones  Longmont Rail Road Bridge Replacement  Louisville-Lafayette Quiet Zones
	2016-069 2016-068 2016-070 2016-071 2008-076	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones  Longmont Rail Road Bridge Replacement  Louisville-Lafayette Quiet Zones  Region 1 FASTER Pool
	2016-069 2016-068 2016-070 2016-071 2008-076 2007-073	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones  Longmont Rail Road Bridge Replacement  Louisville-Lafayette Quiet Zones  Region 1 FASTER Pool  Region 1 Hazard Elimination Pool
	2016-069 2016-068 2016-070 2016-071 2008-076 2007-073 2007-074	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones  Longmont Rail Road Bridge Replacement  Louisville-Lafayette Quiet Zones  Region 1 FASTER Pool  Region 1 Hazard Elimination Pool  Region 1 Hot Spot Pool
	2016-069 2016-068 2016-070 2016-071 2008-076 2007-073 2007-074 2007-075	Project Name  Boulder County Quiet Zones  City of Boulder Quiet Zones  Longmont Rail Road Bridge Replacement  Louisville-Lafayette Quiet Zones  Region 1 FASTER Pool  Region 1 Hazard Elimination Pool  Region 1 Hot Spot Pool  Region 1 Traffic Signal Pool
	2016-069 2016-068 2016-070 2016-071 2008-076 2007-073 2007-074 2007-075 2008-077	Boulder County Quiet Zones City of Boulder Quiet Zones Longmont Rail Road Bridge Replacement Louisville-Lafayette Quiet Zones Region 1 FASTER Pool Region 1 Hazard Elimination Pool Region 1 Traffic Signal Pool Region 4 FASTER Pool
	2016-069 2016-068 2016-070 2016-071 2008-076 2007-073 2007-074 2007-075 2008-077 2007-094	Boulder County Quiet Zones City of Boulder Quiet Zones Longmont Rail Road Bridge Replacement Louisville-Lafayette Quiet Zones Region 1 FASTER Pool Region 1 Hazard Elimination Pool Region 1 Traffic Signal Pool Region 4 FASTER Pool Region 4 Hazard Elimination Pool

	2007-144	Safe Routes to School Pool		
Project Type	TIP ID	Project Name		
Station Area/Urban Center Studies				
	2007-089	Station Area Master Plan/Urban Center Studies Pool		
Project Type	TIP ID	Project Name		
Transit Operational Improvements				
	2012-010	DRCOG Second Commitment to FasTracks Pool		
	2012-107	Enhanced Mobility for Elderly and Disabled (FTA 5310)		
	2008-105	Region 1 FASTER Transit Pool		
	2008-106	Region 4 FASTER Transit Pool		
	1999-052	State of Good Repair		
	2016-065	Transit Operating and Capital (FTA 5311)		
Project Type	TIP ID	Project Name		
Transit Passenger Facilities				
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25		
	2007-169	RTD Enhancements - ADA/Ped/Bus Shelter		
Project Type	TIP ID	Project Name		
Transit Vehicles				
	2012-108	RTD Capital Improvements: Bus and Facilities Funding		
	1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance		
	2018-004	Transit Capital Program (FTA 5339)		

## **APPENDIX D**

Regionally Significant Projects Not Supported by Federal Funds

Locally funded regionally significant projects that are included in the 2015 and 2025 conformity networks (Appendix A of the Conformity document) are listed below for information purposes. These projects have not been adopted as part of this 2018-2021 TIP, no funding has been assigned, and they are not supported by federal transportation funds. An FHWA approval is required however for new interchange projects on the Interstate Highway System.

Locally-Fu	nded Capacity Projects – New Roads
2015-2024	48th Ave.: Picadilly Rd to Powhaton Rd
	64th Ave.: Harvest Mile Rd to Powhaton Rd
	64th Ave.: Powhaton Rd to Monaghan Rd
	160th Ave: Lowell Blvd to Sheridan Pkwy
	Canyons Pkwy: Crowfoot Valley Rd to Hess Rd
	Central Park Blvd: 47th Ave to 56th Ave
	Chambers Rd.: Parker south Town Limit to Crowfoot Valley
	Chambers Rd: Crowfoot Valley Rd. to Hess Rd.
	Harvest Mile Rd: 6th Ave to I-70
	Harvest Mile Rd: I-70 to 56th Ave
	Harvest Mile Rd: 56th Ave to 64th Ave
	Harvest Mile Rd: Mississippi Ave to Alameda Ave
	Jefferson Pkwy Initial Phase: SH-93 to SH-128
	Picadilly Rd.: Jewell Ave to 6th Pkwy
	Picadilly Rd.: Colfax Ave to I-70
	Picadilly Rd.: 56th Ave to 70th Ave./Aurora City Limits
	Picadilly Rd.: 70th Ave to 82nd Ave
	Quincy Ave: Irving St to Federal Blvd
	Stroh Rd: Chambers Rd to Crowfoot Valley Rd
	Tower Rd: 6th Ave. to Colfax Ave.
	Tower Rd/Buckley Rd: 105th Ave to 118th Ave

Locally-Funded Capacity Projects – Roadway Widening				
	6th Ave.: 6th Pkwy to Harvest Mile Rd			
	6th Ave/SH30: Tower Rd to 6th Pkwy			
	6th Ave: Airport Blvd to Tower Rd			
2015-2024	6th Pkwy: E-470 to Gun Club Rd			
	17th Ave: Alpine St to Ute Creek Dr			
	56th Ave.: E-470 to Imboden Rd			
	56th Ave.: Pena Blvd to Tower Rd			
	56th Ave.: Dunkirk St. to Himalaya St.			
	56th Ave.: Himalaya Rd to Picadilly Rd			
	56th Ave.: Picadilly Rd to E-470			
	58th Ave.: Washington St to York St			
	64th Ave.: Denver/Aurora City Limit to Himalaya			
	64th Ave.: Himalaya Rd to Harvest Mile Rd			
	64th Ave.: Terry St to Kendrick Dr			
	64th Ave.: Tower Rd to Denver/Aurora City Limits			
	104th Ave.: US-85 to SH-2			
	144th Ave.: Washington St. to York St.			
	144th Ave.: York St to Colorado Blvd			
	144th Ave: US 287 to Zuni St.			
	Alameda Pkwy: C-470 to Bear Creek Blvd			
	Arapahoe Rd: Waco St to Himalaya St			
	Broadway - Exposition Ave to Arizona Ave.			
	Broncos Pkwy: Jordan Rd to Parker Rd			
	Buckley Rd.: 118th Ave to Cameron Dr			
	Buckley Rd.: 136th Ave to Bromley Ln			
	C-470: S. Kipling Pkwy to I-25, add HOT lanes			
	Chambers Rd: Hess Rd. to Mainstreet			
	Chambers Rd: Mainstreet to Lincoln Ave			
	Coachline Rd: Wolfensberger Rd to I-25			
	Crowfoot Valley Rd.: Chambers Rd to Stroh Rd			
	E-470: Parker Rd to Quincy Ave			
	E. Bromley Lane: SH-85 to Sable Blvd			
	E. Bromley Lane: Tower Rd to I-76			
	Easter Ave: Havana St to Peoria St			
	Green Valley Ranch Blvd: Chambers Rd to Telluride St.			
	Green Valley Ranch Blvd: Telluride St. to Tower Rd.			
	Green Valley Ranch Blvd: Pena Blvd to Chambers Rd			
	Gun Club Rd: 1.5 miles s/o Quincy Ave to Quincy Ave.			
	Hampden Ave: Picadilly Rd to Gun Club Rd			
	Harvest Rd: Alameda Ave to 6th Ave			
	Huron St: 150th Ave to 160th Ave			
	Huron St: 160th Ave to SH-7			
	Jewell Ave: F 470 to Cup Club Rd			
	Jewell Ave: E-470 to Gun Club Rd			
	Jewell Ave: Gun Club Rd to Harvest Mile Rd			

#### Locally-Funded Capacity Projects - Roadway Widening

Jordan Rd.: Bradbury Ranch Rd to Hess Rd Leon A. Wurl Pkwy: US-287 to 119th St. Lincoln Ave: Keystone Blvd to Parker Rd

Lincoln Ave: Peoria St to 1st Ave McIntyre St.: 44<sup>th</sup> Ave to 52<sup>nd</sup> Ave McIntyre St.: 52<sup>nd</sup> Ave to 60<sup>th</sup> Ave

Nelson Rd: 75th St to Affolter Dr. Rd

NW Parkway Managed Lanes: 96th St. w/NW Parkway to SH-128

Pace St: 5th Ave to SH-66 Pecos St.: 52nd Ave. to I-76

Pena Blvd: Jackson Gap St to DIA Terminal

Peoria St: E-470 to 0.75 mile south of Lincoln Ave.

Picadilly Rd.: 6th Pkwy to Colfax Ave Picadilly Rd.: Smith Rd. to 48th Ave Picadilly Rd.: 48th Ave to 56th Ave

Picadilly Rd.: I-70 to Smith Rd (realignment)
Plum Creek Pkwy: Gilbert St to Ridge Rd
Quebec St: 120th Ave to 128th Ave

Quebec St: 132nd Ave to 160th Ave (SH-7)

Quincy Ave.: Kipling St to Carr St

Quincy Ave.: Plains Pkwy to Gun Club Rd Quincy Ave.: Simms St. to Kipling Pkwy Ridge Rd: Plum Creek Pkwy to SH-86

SH-30/Gun Club Rd: Mississippi Ave to Yale Ave

SH-7: York St to Big Dry Creek

SH-7: Boulder County Line to Sheridan Pkwy

SH-7: Sheridan Pkwy to I-25

Sheridan Pkwy: Lowell Blvd to NW Pkwy Sheridan Pkwy: Northwest Pkwy to SH 7 Coachline Rd: Wolfensberger Rd to I-25 Stroh Rd: Crowfoot Valley to J. Morgan Blvd

Tower Rd: 38th/40th Ave. to Green Valley Ranch Blvd.

Tower Rd: 56th Ave to Pena Blvd Tower Rd: Colfax Ave to Smith Rd

Tower Rd: Green Valley Ranch Blvd to 56th Ave

Tower Rd: Pena Blvd to 105th Ave

Washington St.: 144th Ave to 152nd Ave

Washington St.: Elk Pl to 52nd Ave

Washington St.-Phase IV: 52nd Ave. to 58th Ave.

Washington St: 152nd Ave to 160th Ave York St.: 160th Ave (SH-7) to 168th Ave

York St: E-470 to SH-7

Locally-Funded Interchanges			
	E-470: 48th Ave., New Interchange		
2015-2024	E-470: Potomac New Interchange		
	Jefferson Pkwy: SH-72 New Interchange		
	Jefferson Pkwy: Candelas Pkwy New Interchange		
	Jefferson Pkwy: Indiana St. New Interchange		
	I-25: Castlegate Dr., New Interchange		
	I-70: 32nd Ave Interchange Reconstruction		
	I-70: Harvest Rd. New Interchange		
	I-70: Picadilly Rd New Interchange		
	I-76: Bridge St. New Interchange		
	Pena Blvd: Tower Rd, add ramp		
	SH-58: Cabela Drive, New Interchange		
	US-86: North Meadows Dr., New Interchange		

# **APPENDIX E**

# **Waiting List**

Table 4. Eligible Projects for Waiting List for the 2018-2021 TIP

STP-M	CMAQ and/or TAP	Sponsor	Project Name	TIP Project ID	TIP Score	Project Type	Federal Funding
1	IAF	Commerce City	Vasquez Access Study: I-270 to Hwy 2/US-85	CoCy-2014-005	N/A	Studies	Request \$180
	1	Denver Denver	U - South Platte Greenway/Cherry Creek Trail: Confluence Bridge Upgrades	Denv-2014-025	68	B/P	\$7,980
	2	Univ of Col - Boulder	N - 19th St and 21st St Bridges and Trails	UoCB-2014-023	67.6	B/P	\$7,305
	3	Arvada	U - W 57th Ave Sidewalks: Independence St to Balsam St	Arvd-2014-034	67.2	B/P	\$628
	4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		·····	66.9	B/P	\$1,950
		Denver Didas	N - Peoria Station Multi Use Path: 39th Ave to 44th Ave	Denv-2014-026			
	5	Wheat Ridge	N - Kipling St Multi-Use Trail: 32nd Ave to 44th Ave	WhRd-2014-006	66.9	B/P	\$2,240
	6	Denver	U - 1st Ave/Steele St Multimodal Improvements: 1st Ave to Colorado Blvd	Denv-2014-035	66.3	B/P	\$5,254
	7	Lakewood	N - Sheridan Blvd Bike Path: 6th Ave to 10th Ave	Lakw-2014-006	66.1	B/P	\$1,920
	8	Denver	N - 38th St/Marion St/Walnut St Multimodal Improvements: Walnut St to Lawrence St/Downing St	Denv-2014-028	65.6	B/P	\$2,131
	9	Boulder	N - Skunk Creek Bike/Ped Underpass at Moorehead Ave	Bldr-2014-002	65.4	B/P	\$2,640
	10	Denver	N - Sheridan Station Sidewalks: 8th to 10th/Colfax to 17th	Denv-2014-027	64.7	B/P	\$1,172
	11	Aurora	N - 6th Ave Bike/Ped Facility: Vaughn St to Del Mar Circle	Aura-2014-011	64.2	B/P	\$4,674
2		Denver	Colfax Ave Transit Enhancements: 7th St near I-25 to Yosemite	Denv-2014-011	63.8	Operations	\$12,004
	12	Arvada	U - Independence St Sidewalks: W 50th Ave to W 57th Ave	Arvd-2014-029	63.1	B/P	\$1,665
	13	Wheat Ridge	N - 32nd Ave Bike Lanes: Sheridan Blvd to Youngfield St	WhRd-2014-007	62.5	B/P	\$4,000
	14	Westminster	N - Walnut Creek Trail: 103rd Ave to 106th Ave	West-2014-003	62	B/P	\$8,280
	15	Boulder	U - SH-157/Foothills Pkwy Bike/Ped Underpass at Sioux Dr	Bldr-2014-010	61.2	B/P	\$3,440
	16	Lone Tree	N - Lincoln Ave Pedestrian Bridge: West of Heritage Hill Circle	Ltre-2014-001	59	B/P	\$1,500
	17	Arvada	N - Ridge/Reno Rd Mixed-use Trail: Garrison St to Allison St	Arvd-2014-018	58.7	B/P	\$1,442
3	.,	Parker	Parker Road Transportation and Land Use Plan	Park-2014-005	N/A	Studies	\$125
4		Denver	56th Ave Widening: Chambers Rd to Pena Blvd	Denv-2014-012	58.3	Capacity	\$9,800
+	18	Boulder County	N - Butte Mill Multimodal Connection: Valmont Path to Arapahoe Rd Transit	BICo-2014-012	57.9	B/P	\$9,800 \$312
	18	Denver			57.9	B/P	
			N - 38th/Blake Station: 35th St Multimodal Improvements: Wazee St to S Platte Greenway Trail	Denv-2014-030			\$3,479
	20	Boulder County	N - Williams Fork Trail Multi-use Path	BICo-2014-008	57.8	B/P	\$632
5		RTD	83L Enhancements: Downtown Civic Center to Nine Mile	RTD-2014-006	N/A	Studies	\$800
6		Douglas County	County Line Rd: Phillips Ave to University Blvd Capacity Improvements	DgCo-2014-001	57.4	Capacity	\$6,000
7		Lakewood	Wadsworth: Ohio Ave to 285 PEL	Lakw-2014-004	N/A	Studies	\$1,600
8		Aurora	Parker Rd/Quincy Ave/Smoky Hill Rd Operational Improvements	Aura-2014-005	56.9	Operations	\$4,492
	21	Boulder	N - 28th St/US-36: Fourmile Canyon to Yarmouth Ave Multi-Use Path	Bldr-2014-005	55.2	B/P	\$4,880
9		Longmont	Design: Oligarchy Ditch Trail/Main St Underpass: Mountain View Ave to 21st Ave	Long-2014-007	N/A	Studies	\$160
10		Lakewood	Alameda Ave Operational Improvements: Vance St to Pierce St	Lakw-2014-007	55	Operations	\$1,150
11		Thornton	104th Ave Widening: Grandview Ponds to S Platte River	Thor-2014-001	54.2	Capacity	\$8,040
	22	Boulder	N - Table Mesa Dr Bike/Ped Underpass	Bldr-2014-001	54	B/P	\$3,840
12		Westminster	Sheridan Blvd Operational Improvements: 87th Ave to US-36	West-2014-001	53.3	Operations	\$5,600
13		Aurora	Airport Blvd-Buckley Rd/Alameda Pkwy Intersection Operational Improvements	Aura-2014-006	53.1	Operations	\$1,664
14		Louisville	Hwy 42/96th St Corridor Operational Improvements: Pine St to S Boulder Rd	Lou-2014-003	53	Operations	\$8,837
	23	Arvada	U - W 60th Ave Bike/Ped Facilities: Tennyson St to Sheridan Blvd	Arvd-2014-030	52.8	B/P	\$1,378
	24	Arvada	N - W 52nd Ave Bike/Ped Facilities: Marshall St to Vance St	Arvd-2014-004	52.2	B/P	\$687
	25	Arapahoe County	N - Yale Ave/Holly St/Highline Canal Trail Pedestrian and Roadway Improvements	ApCo-2014-009	51.5	B/P	\$1,470
15	20	Lafayette	South Boulder Rd and 119th/120th St Operational Improvements	Lafa-2014-007	50.5	Operations	\$2,665
16					50.5		\$28.809
10	00	Commerce City	88th Ave Widening: I-76 to Hwy 2	CoCy-2014-003		Capacity	***************************************
	26	Parker	N - Parker Road Sidewalk Connection: Twenty Mile Road to Indian Pipe Ln	Park-2014-003	49	B/P	\$541
17		Arvada	SH-72 at W 72nd Ave Intersection Operational Improvements	Arvd-2014-002	49	Operations	\$5,406
	27	Arvada	N - Little Dry Creek Bike/Ped Grade Separation	Arvd-2014-017	48.7	B/P	\$2,873
	28	Nederland	N - Middle Boulder Creek Bridge Project	Nedl-2014-002	48.1	B/P	\$726
	29	Boulder	N - Bear Creek Canyon Bike/Ped Underpass	Bldr-2014-003	47.5	B/P	\$4,480
18		Louisville	Highway 42/96th St Corridor Operational Improvements: Lock St to Pine St	Lou-2014-001	46.5	Operations	\$4,178
	30	Boulder	N - Fourmile Canyon Creek: 19th St to Violet Ave Bike/Ped Facilties	Bldr-2014-006	46.4	B/P	\$5,298
19		Aurora	6th Ave/Pkwy Extension: Liverpool St to E-470	Aura-2014-008	45.3	Capacity	\$13,918
20		Louisville	Hwy 42/96th St Corridor Operational Improvements: S Boulder Rd to Paschal Dr	Lou-2014-004	44.6	Operations	\$4,840
21		Denver	Quebec St Operational Improvements: Sandown Rd/40th Ave to I-70	Denv-2014-022	44.4	Operations	\$4,290
22		Castle Rock	Plum Creek Pkwy and Wilcox St Intersection Operational Improvements	CRck-2014-003	43.4	Operations	\$1,730
23		Aurora	Peoria St Operational Improvements: Fitzsimons Pkwy to North of Sand Creek	Aura-2014-007	43	Operations	\$11,874
-	31	Arvada	N - Alkire St Pedestrian Bridge	Arvd-2014-001	42.8	B/P	\$2,039
	32	Erie	N - Coal Creek Extension: Reliance Park to Erie Village	Erie-2014-009	39.4	B/P	\$1,480
***************************************	33	Erie	N - Coal Creek Trail Extension: Reliance Park to Kenosha Rd	Erie-2014-003	36.5	B/P	\$1,480
			U - Lakeview Dr/SH-72 Intersection Operational Improvements			B/P	
	34	Nederland		Nedl-2014-001	35.9		\$467
	35	Longmont	N - County Line Rd Bike Shoulders: 9th Ave to SH-66	Long-2014-006	34.5	B/P	\$1,360
24		Castle Rock	Founders Pkwy and Crowfoot Valley Rd Intersection Operational Improvements	CRck-2014-002	34.4	Operations	\$2,042
	36	Lyons	N - US36 (Broadway) and SH-7 (5th Ave) Bike/Ped Facilities	Lyon-2014-001	34.1	B/P	\$1,309
	37	Westminster	U - 72nd Ave Sidewalk Reconstruct: Stuart St to Xavier St	West-2014-002	33.6	B/P	\$3,360
	38	Jefferson County	N - 32nd Ave Bike/Ped Facilties: Alkire St to Eldridge St	JfCo-2014-002	31.1	B/P	\$1,113
		Erie	County Line Road Operational Improvements: Bonnel Ave to Erie Pkwy	Erie-2014-001	31	Operations	\$3,240
25		Erie	County Line Road Operational Improvements: Erie Pkwy to Telleen Ave	Erie-2014-002	30	Operations	\$2,640
25 26					29.9	Operations	\$1,510
		Lafayette	Hwy 7 and 119th St Operational improvements	Lafa-2014-006	29.9	Operations	
26	39	Lafayette Boulder County	Hwy 7 and 119th St Operational Improvements  N - Isabelle Rd Shoulders: N 95th St to N 109th St				~~~~~
26	39	Boulder County	N - Isabelle Rd Shoulders: N 95th St to N 109th St	BICo-2014-002	26.4	B/P	\$1,418
26 27	39 40	Boulder County Erie	N - Isabelle Rd Shoulders: N 95th St to N 109th St U - Pedestrian Underpass at Coal Creek Crossing	BICo-2014-002 Erie-2014-007	26.4 25	B/P B/P	\$1,418 \$320
26		Boulder County	N - Isabelle Rd Shoulders: N 95th St to N 109th St	BICo-2014-002	26.4	B/P	\$1,418 \$320 \$2,200 \$1,760

## **Waiting List Protocol**

If additional funds become available in FY2018, DRCOG staff will initiate the process to allocate funds to waiting list projects as described below. Additional funding that becomes available in FY2019 (October 1, 2018) will be rolled over and included with the Call for Projects in the FY2020-2023 TIP. This protocol does not apply to any TIP set-asides, pool programs, or projects not on the waiting list.

When DRCOG staff is informed of additional funds, the following steps will be followed:

- 1. Obtain official verification from CDOT of availability of funds.
- 2. When either a) \$2 million is accrued within one of the two specific funding program categories (STP-Metro or CMAQ/TA) or b) an amount equal to 100% of the next-in-line (top-ranked) project funding request is accrued, staff will first contact sponsors of projects to try to advance project phases already identified in the TIP. Staff will then select projects in order from the waiting list(s) included in preceding page (Appendix E, Table 4) of the 2018-2021 TIP to the limit of applicable funds available.
  - a. Contact the sponsor of the top ranked project on the waiting list, by funding category to determine the sponsor's interest in being selected. If the amount of funds available is less than the requested cost of that project, the sponsor will be asked if it would be willing to complete the entire project as submitted for the amount of funds available. Projects that accept partial funding will be removed from the list. If the response is no, or if all the available funds have not been fully allocated, DRCOG staff will proceed to the next project on the waiting list.
    Sponsors that request to be passed over on the funding opportunity will remain on the waiting list.
  - b. At the end of FY 2018 (September 30, 2018), even if less than \$2 million has accrued within a funding category, staff will go down the wait list in accordance with section 2.a. above to allocate available funds.
- 3. Recommend projects to be programmed and take them through the committee process to the Board as TIP Amendments.

# **APPENDIX F**

# **Environmental Justice Report**

# **Environmental Justice Background and Overview**

#### Introduction

This analysis describes how the Denver Regional Council of Governments (DRCOG) incorporates the principles of environmental justice (EJ) in its Transportation Improvement Program (TIP). It includes definitions of the geographic concentrations of minority and low-income populations and their demographic and travel characteristics.

### **Environmental Justice Background**

Executive Order 12898, Environmental Actions to Address Environmental Justice in Minority and Low-Income Populations, was signed by President Clinton on February 11, 1994. The Executive Order (EO) and accompanying memorandum reinforced the requirements of Title VI of the Civil Rights Act of 1964 (Title VI) that focuses federal attention on the environmental and human health conditions in minority and low-income communities and their access to public information and opportunity to participate in planning matters relating to the environment. EJ is a federal requirement of all federal, state and local agencies and has legal basis in Title VI, the EO, and the National Environmental Policy Act (NEPA). These regulations require that all agencies receiving federal assistance demonstrate that environmental justice populations served have equal participation in the transportation planning process and experience proportional benefits of federal investments—and do not experience disproportionate impacts—relative to the total population served.

The U.S. Department of Transportation Order on Environmental Justice, issued to comply with the EO, defines minority as a person who is:

- Black (a person having origins in any of the black racial groups of Africa),
- Hispanic (a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race),
- Asian American (a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands), or
- American Indian and Alaskan Native (a person having origins in any of the original people of North America and who maintains cultural identification through tribal affiliation or community recognition).

A low-income person is defined as having a median household income at or below the Department of Health and Human Services poverty guidelines. For 2014, the poverty threshold ranges from \$11,670 for a one-person household to \$23,850 for a household of four. 2014 data was used to define the EJ areas that were incorporated in developing the 2016-2021 TIP and the 2018-2021 TIP.

#### Title VI of the Civil Rights Act

Two key federal actions provide the basis for the civil protections addressed in this EJ report:

- 1. Title VI (nondiscrimination)
- 2. Executive Order (environmental justice)

Title VI establishes the prohibition of discrimination "on the basis of race, color or national origin" in any "program or activity receiving federal financial assistance." Subsequent legislation has extended the protection to include gender, disability, age, and income, and has broadened the application of the protection to all activities of federal aid recipients, sub-recipients, and contractors regardless of whether a particular activity is receiving federal funding.

The Executive Order (EO) focuses attention on Title VI by providing that "each federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations."

The three fundamental principles of environmental justice set forth by Title VI and the EO are:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations,
- 2. To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process, and
- 3. To prevent the denial of, reduction in, or significant delay of these protections for minority and low-income populations.

Of particular focus is public participation—to ensure that protected populations have meaningful and equitable opportunity to influence decisions. As the MPO for the Denver Region, DRCOG is responsible for leading the regional transportation planning process, and is required to comply with this law. Several notations expand on the authority, requirements, and standards of the 1964 Act.

#### **DRCOG's Commitment to Environmental Justice**

DRCOG adheres to Title VI of the Civil Rights Act of 1964, a nondiscrimination law which provides that no person shall, on the basis of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. DRCOG's adherence to Title VI extends to the Executive Orders that reinforce it, including Environmental Justice. DRCOG has a Title VI Plan. DRCOG also has a webpage devoted to Title VI (<a href="https://drcog.org/civil-rights%E2%80%94title-vi">https://drcog.org/civil-rights%E2%80%94title-vi</a>) with information and links about public accommodations and accessibility, complaint procedures, environmental justice, and Limited English Proficiency (LEP), including DRCOG's LEP Plan.

## **Geographic Concentrations of EJ Communities**

The first step in the environmental justice evaluation process is to identify geographic concentrations of minority and low-income populations. These geographic EJ areas are used as the basis for calculating certain measures presented in the document. There is no prescribed procedure for MPOs to define EJ concentration areas or what thresholds to use. DRCOG uses Transportation Analysis Zones (TAZs) as the geographic basis for defining EJ areas. TAZs identified with concentrations of either minority persons or low-income households make up the EJ areas of the Denver region. Historically, DRCOG has defined EJ areas as TAZs above the regional average for either minority persons or persons living in poverty status. For the entire DRCOG region, the percent of minority population is 33 percent, and the percent of households in federally-defined poverty status is 11 percent. It should be noted there are also EJ households located in areas not designated as EJ.

#### **Geographic EJ Zone Thresholds**

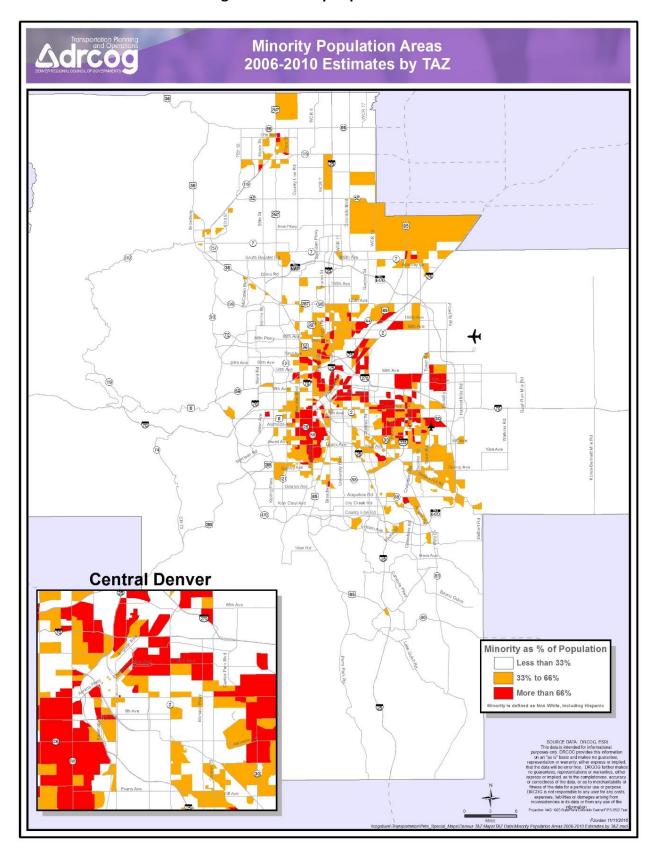
TAZs identified with concentrations of either minority persons or low-income households make up the environmental justice areas of the region. The thresholds for the concentrations are determined locally based on demographic data and other factors like those detailed in this chapter.

Of the 2,815 TAZs in the DRCOG region, 958 are classified as EJ zones by containing greater than the regional average of minority and/or low-income populations. These EJ TAZs represent about 46 percent of the total regional household population. Sixty-eight percent of the region's minority population lives within these environmental justice area TAZs. Fifty-four percent of the regional low-income households are located within these environmental justice area TAZs.

#### **Minority Population**

**Figure 1** shows the concentrations of minority populations by TAZs based on 2010 census data. TAZs with fewer than 20 households are not shown since they distort the visual representation of the results. The map shows the TAZs where the percent of minority population is at or above the regional minority percentage of 33 percent.

**Figure 1: Minority Population Areas** 



#### **Low-Income Households**

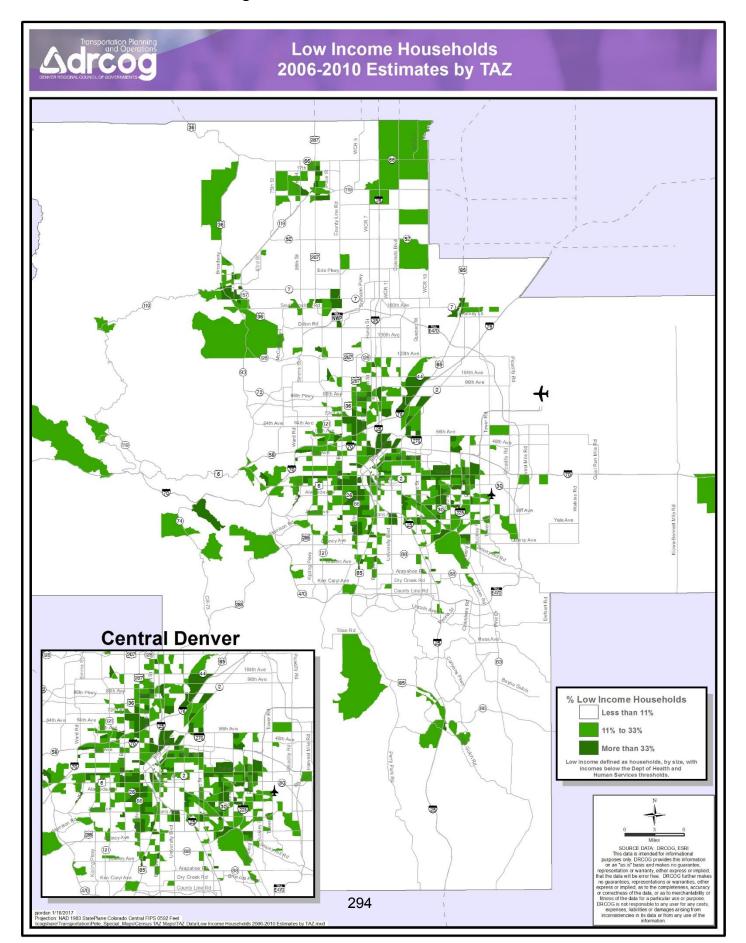
Low income geographies were defined based on the percentage of households in a given TAZ that have incomes under the Department of Health and Human Services' poverty guidelines, by household size using 2014 data (**Table 1**).

Table 1: Department of Health and Human Services Poverty Guidelines (2014)

<b>Household Size</b>	<b>Poverty Guideline</b>
1	\$ 11,670
2	\$ 15,730
3	\$ 19,790
4	\$ 23,850
5	\$ 27,910
6	\$ 31,970
7	\$ 36,030
8	\$ 40,090

**Figure 2** displays the 2006-2010 geographic concentrations of low-income households in the DRCOG region based on the most recent (2010) Census Transportation Planning Package (CTPP) data. The map shows the TAZs where, based on the 2010 Census data, the percentage of households is at or above the regional average of 11 percent.

Figure 2: Low Income Household Areas



# **Demographic Characteristics of EJ Population**

## **Minority Population**

The Denver region's largest minority group is the Hispanic population. About 22 percent (approximately 628,000) of the Denver region's population identified themselves as Hispanic in the 2010 Census, up from 18 percent (approximately 432,000) in 2000. According to the state demographer, the Hispanic population is expected to experience additional significant growth by 2040. **Figures 3 and 4** show the current and anticipated future shares of minority populations in the DRCOG region.

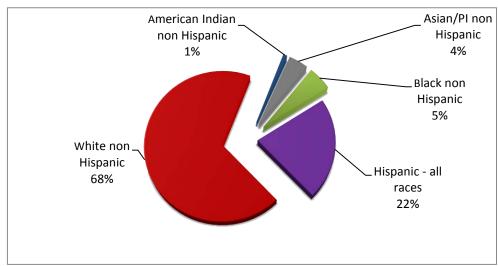


Figure 3: 2010 DRCOG Minority Populations

Source: Colorado Demography Office

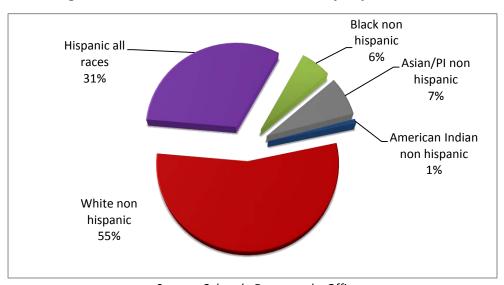


Figure 4: 2040 Forecasted DRCOG Minority Populations

Source: Colorado Demography Office

#### **Low-Income Population**

The current estimate for population living in households below the poverty level (as defined by the guidelines in Table 1) is 363,000, or about 13 percent of the total population for the DRCOG region. If the same proportion exists in 2040, there would be approximately 546,000 persons living in low-income households in the Denver region (**Figure 5**).

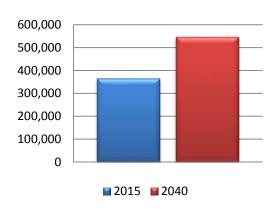


Figure 5: Low-Income Population in the DRCOG Region

# Travel Characteristics of EJ Persons & the General Population

#### **Minority Population**

**Table 2** shows travel mode to work data for the DRCOG region. These data are from the 2011-2015 American Community Survey Five-Year Estimates, the most recent data available in the CTPP. Minority workers were more likely to carpool, take transit, and walk to work than the general population. However, like non-minorities, over 70 percent of minorities drive alone to work.

Taxi, Motorcycle, Bicycle or Other **Drove Alone** Carpooled Transit Walked Means Worked at Home Regional Total Workers Total Total Total Total Total Total Total 93,070 White, Non-Hispanic or Latino 844,565 76.4% 74,169 6.7% 39,342 3.6% 26,577 2.4% 27,741 2.5% 8.4% 1,105,464 100% Minority 382,580 72.0% 72,644 13.7% 33,714 6.3% 13,886 2.6% 8,886 1.7% 19,858 3.7% 531,568 100% Total 1,227,145 *75.0%* 146,813 9.0% 73,056 4.5% 40,463 2.5% 36,627 112,928 6.9% 1,637,032 100%

**Table 2: Minority Means of Transportation to Work** 

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates (B08105 tables)

#### **Minority Ridership on RTD**

RTD conducted a transit ridership demographic comparison for its 2013-2015 Title VI Report. **Figure 6**, adapted from RTD's report, compares the minority/non-white population with all others for RTD's bus service categories. RTD condensed the minority definitions used for this specific analysis from the definitions the Census uses. For the entire system, minority ridership is slightly higher than their proportion of the region's total population.

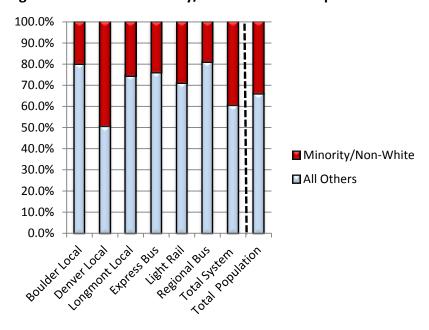


Figure 6: 2015 RTD Minority/Caucasian Ridership

Source: RTD 2013-2015 Title VI Report and 2010 US Census

#### **Low-Income Population**

**Table 3** shows 2011-2015 American Community Survey estimates of travel mode to work in the DRCOG region by worker earning categories. While workers with higher incomes are more likely to drive alone to work than households with lower incomes, a significant majority of all workers, regardless of income, drive alone to work. Also, workers with the lowest incomes use transit at a rate almost double that of workers with the highest incomes.

Table 3: Means of Transportation to Work by Worker Earnings

| Taxi, Motorcycle, |

									Taxi, Moto Bicycle, o	• .				
	Drove A	lone	Carpoo	oled	Tran	sit	Walk	ed	Mea	าร	Worked a	t Home	Regional	l Total
Worker Earnings	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
\$34,999 and under	488,170	70.9%	75,876	11.0%	39,560	5.7%	24,265	3.5%	16,992	2.5%	44,073	6.4%	688,936	100%
\$35,000 to \$49,999	203,770	79.8%	21,161	8.3%	9,383	3.7%	4,197	1.6%	4,486	1.8%	12,319	4.8%	255,316	100%
\$50,000 to \$74,999	221,334	79.5%	20,175	7.2%	9,471	3.4%	4,617	1.7%	5,320	1.9%	17,392	6.2%	278,309	100%
\$75,000 or more	259,338	76.9%	17,827	5.3%	10,145	3.0%	4,873	1.4%	8,456	2.5%	36,435	10.8%	337,074	100%
Total	1,172,612	75.2%	135,039	8.7%	68,559	4.4%	37,952	2.4%	35,254	2.3%	110,219	7.1%	1,559,635	100%

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates (B08119 table)

Households without a motor vehicle (automobile) are strongly correlated to low-income households. About 70,000 households in the DRCOG region do not have an automobile available. Some people with sufficient income, of course, also choose to live a car-free lifestyle. People without access to an automobile often travel by public transit, walk, bicycle, or as a car passenger. While some households do not have an automobile by choice, for many, income or health is often the primary determinant. In addition, many more families may not be able to afford a second car to better meet their transportation needs.

**Figure 7** displays the 2010 geographic concentrations of zero-auto households by TAZ from the Census Transportation Planning Package (CTPP). To focus on low-income households without an automobile, only TAZs with an annual income of \$20,000 and/or where at least 20 percent of households do not have an automobile were included. In 2010, the median annual income for households in the Denver region without an automobile was \$16,461. The median income was \$37,054 for owners of a single vehicle, \$77,087 for two vehicles, \$94,263 for three vehicles and \$103,719 for more than three-vehicle households.

Concentrations of Low-Income and/or Households ACITO CONTROL Without a Motor Vehicle (MV), 2010 287 7 287 128 287 [36] (121) 6 6 74 25 11 (21) Concentrations of Low-income Households (< \$25,000 Per Capita) Concentrations of Households without MV (20% or more households that have no motor vehicles) Concentrations of Both Low-income\*
and Households without MV

Figure 7: Concentrations of Low-Income and/or Households without a Motor Vehicle

# **Transit Accessibility**

One of the most important EJ mobility measures is accessibility to employment by transit. **Table 4** compares the percent of population in 2015 and 2040 fiscally constrained Regional Transportation Plan (RTP) transportation networks and the percentage of population that meet DRCOG's "good transit-job accessibility" criteria (can reach 100,000 jobs within a 45-minute trip) for each network. A 45-minute transit trip represents the average transit trip length in the Denver region. The 45-minute timeframe includes all time, door to door, associated with the trip. Accordingly, it includes walk time to and from a transit stop, though it does not include drive-access trips (such as driving to a park-and-ride). It shows the share of population within the environmental justice areas that meet the accessibility criteria in 2015 (63 percent) will increase to 73 percent in 2040 with the fiscally constrained multimodal transportation. Transit accessibility to jobs will improve significantly as the FasTracks system is built out, other multimodal improvements are made, and a greater number of people and jobs locate near transit.

**Table 4** also indicates that EJ areas will significantly benefit from the region's transit investments, as their accessibility share has a larger increase and a higher total by 2040 than the entire region.

Table 4: Percent of Population with Good Transit Accessibility

Estimate Year	Share of Total Population with Good Transit–Job Accessibility	Share of Population in Low-Income or Minority Areas with Good Transit-Job Accessibility
2015	46%	53%
2040 Fiscally Constrained	63%	73%

<sup>(1)</sup> Source: DRCOG Travel Models RTP 2040 2015 Base Year, RTP 2040 Year 2040

**Figures 8, 9, 10, and 11** depict transit accessibility using the same criteria described above. The maps show this analysis for 2015 and 2040. **Figure 8** shows transit-jobs accessibility for the entire region in 2015, while **Figure 10** shows accessibility for EJ areas in 2015.

**Figure 8** shows that 46 percent of the region's household population has access to 100,000 jobs in 45 minutes via transit in 2015. In 2040 (**Figure 9**), 53 percent of the total population will have good transit-jobs accessibility in 2040. In comparison, 63 percent of EJ areas have the same accessibility (**Figure 10**) in 2015, and 73 percent will in 2040 (**Figure 11**).

Several projects being implemented in the 2018-2021 TIP will contribute to the forecasted improvement in regional and EJ transit-jobs accessibility described above. In particular, the remaining fiscally constrained components of RTD's FasTracks are being implemented in the 2018-2021 TIP.

<sup>(2)</sup> Good accessibility = 100,000+ jobs within a 45-minute transit trip.

Figure 8: Transit Accessibility – Entire Region (2015) **2015 Transit Accessibility** Transportation Planning and Operations

Acres

Transportation Planning and Operations

Transportation Planning and Operations

Transportation Planning and Operations (45-minute Transit Commute to > 100,000 Jobs) Residential locations (TAZs) that have >100,000 jobs within a 45-minute Transit Commute (does not include Drive Access Trips) 2015: 1,438,127 people 46% Population

2040 Transit Accessibility (45-minute Transit Commute to > 100,000 Jobs) Transportation Planning and Operations

AGE

CONTROL OF AGE SHARK AND AG Residential locations (TAZs) that have >100,000 jobs within a 45-minute Transit Commute (does not include Drive Access Trips) 2040: 2,290,492 people 53% Population

Figure 9: Transit Accessibility – Entire Region (2040)

2015 Transit Accessibility and EJ Areas
(45-minute Transit Commute to > 100,000 Jobs)

Figure 10: Transit Accessibility – Environmental Justice Areas (2015)

2015: 956,060 persons (635 TAZs) 63% of population within EJ Areas

(does not include

EJ Areas with a 45-minute Transit Commute to>100,000 Jobs

EJ Areas WTIHOUT a 45-minute Transit Commute to > 100,000 Jobs

2040 Transit Accessibility and EJ Areas (45-minute Transit Commute to > 100,000 Jobs) 2040: 1,422,930 persons (762TAZs) 73% of population within EJ Areas EJ Areas with a 45-minute Transit Commute to>100,000 Jobs (does not include EJ Areas WTIHOUT a 45-minute Transit Commute to > 100,000 Jobs

Figure 11: Transit Accessibility – Environmental Justice Areas (2040)

#### **Access to Services**

#### The Denver Regional Equity Atlas

The Denver Regional Equity Atlas provides users with the ability to create maps that depict the region's major origins and destinations in relation to the current and future transit network, and also generate reports on demographic, economic and other data of the region or particular communities. The Atlas emphasizes the need to ensure access to opportunity for everyone in the region, especially improving connections for the region's most economically disadvantaged residents. The Equity Atlas is available at <a href="http://denverregionalequityatlas.org/">http://denverregionalequityatlas.org/</a>. Funding for the interactive version of the Denver Regional Equity Atlas was provided from DRCOG's Sustainable Communities Initiative (SCI). The original version was funded by Mile High Connects philanthropic partners. This project was a collaborative effort by DRCOG, the Colorado Data Engine, and Mile High Connects.

## **Transportation Information Dissemination**

One key barrier that limits access to transportation for EJ and disadvantaged populations, including older adults, individuals with disabilities, and people with low-income, is lack of information about available transportation options (or how to access such information). The <a href="Denver Regional Mobility and Access">Denver Regional Mobility and Access</a> <a href="Council">Council</a> (DRMAC) provides information and referral services about transportation options through a published guide, an online resource, and a call center. DRMAC regularly publishes the <a href="Getting There Guide">Getting There Guide</a>, a resource guide that helps Denver area residents identify a variety of transportation options. DRMAC also maintains an online database called <a href="Transit Options">Transit Options</a> that helps individuals find the transportation options that are right for them. In addition to the two guides, DRMAC also operates an information and referral call center that assists individuals to find the best transportation options for them.

DRCOG's Area Agency on Aging maintains the <u>Aging and Disability Resources Center</u> for Colorado (ADRC). The ADRC is for older adults (60+) and adults with disabilities (18+) to get streamlined access to long-term services and supports to remain independent in the community, including information about transportation options.

# **Environmental Justice in DRCOG's TIP**

The TIP identifies all current federally funded transportation projects to be completed in the Denver region over a four-year period.

Environmental Justice is considered in the scoring and selection of individual projects and is evaluated overall for the entire TIP. The project development phase, (NEPA) which includes more detailed analyses, typically occurs after projects are identified for funding in the TIP and sponsors enter into contracts with CDOT or RTD.

DRCOG's selection criteria for projects that receive DRCOG-controlled federal funds include EJ principles. Projects are awarded points if they are located within and provide benefits to defined "EJ zones" and/or if they are located in EJ areas <u>and</u> job growth areas. Project sponsors are required to include justification of benefit to the EJ community. The <u>Policy on Transportation Improvement Program (TIP) Preparation</u> provides more details.

#### **EJ Analysis of TIP Projects**

Since DRCOG did not conduct a call for projects for the 2018-2021 TIP, it is a subset of projects yet to be completed from the 2016-2021 TIP.

The 2018-2021 TIP contains a total of 116 projects depicted in the three maps (**Figures 14, 15, and 16**). These 116 projects also include projects selected by other agencies such as CDOT and RTD. Of those, 41 projects or 35 percent touch an Environmental Justice area. The 41 projects that touch an EJ area have a total investment of just under \$700 million. This is about a third of the total for all 116 projects (about \$2.4 billion).

Some projects types are not included. Regional projects and programs including transportation demand management marketing programs, air quality outreach programs, Way-to-Go (e.g. van pool and car pool, etc.), and FTA 5310 transit projects for older adults and individuals with disabilities are not site-specific but often provide benefit to EJ communities. Projects such as bus procurements are excluded because they are not specific to a geographic location or corridor, although bus service often provides significant benefit to EJ communities. Also, while some studies are depicted on the maps, others do not have a well enough defined location or scope to be depicted easily.

#### **Roadway Projects**

**Figure 14** shows all roadway projects listed in the TIP (2018-2021). Twenty-five roadway projects touch an Environmental Justice area, which represents 30 percent of all roadway projects.

#### **Transit Projects**

**Figure 15** shows all transit projects listed in the TIP (2018-2021). Transit investments targeted to the needs of older adults and individuals with disabilities through programs like FTA 5310 and the Older Americans and Older Coloradoans Act also provide additional mobility options for the EJ community but

are excluded. Twelve transit projects touch an Environmental Justice area, which represents 80 percent of all transit projects. Since minority ridership on RTD is slightly higher than their proportion of the region's total population, and minority and low-income populations take transit to work at a higher rate than the general public, having 80 percent of TIP transit projects touching an EJ area may be considered a significant benefit for the EJ population.

#### **Bicycle and Pedestrian Projects**

**Figure 16** shows all transit projects listed in the TIP (2018-2021). Four bicycle and pedestrian projects touch an Environmental Justice area which represents 24 percent of all bicycle and pedestrian projects. However, it should be noted that many roadway projects contain a pedestrian and/or bicycle component in their scope. These project components are not accounted for within this category, but clearly improve access to the region's multimodal transportation system.

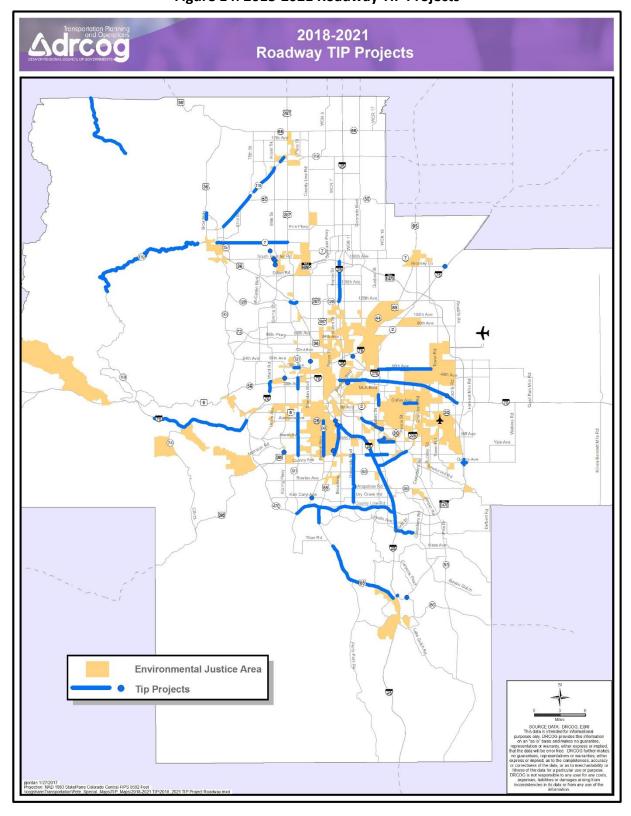
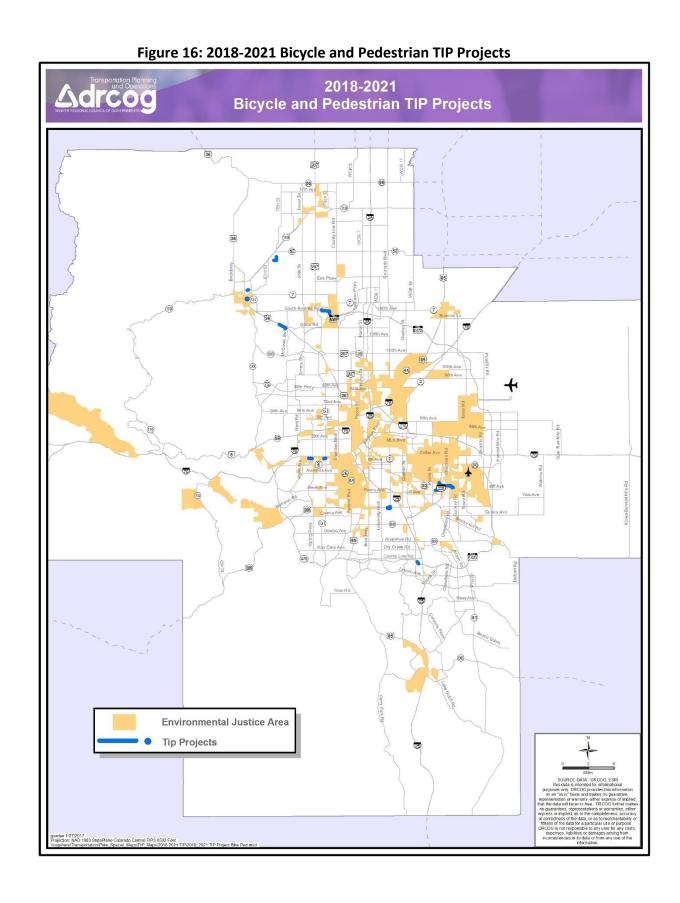


Figure 14: 2018-2021 Roadway TIP Projects

Transportation Planning and Operations

Server RESIDENT CONFERNMENTS 2018-2021 Transit TIP Projects **Environmental Justice Area** Tip Projects

Figure 15: 2018-2021 Transit TIP Projects



#### Potential Benefits and Impacts of the TIP on Environmental Justice Communities

The entirety of all the projects funded through the 2018-2021 TIP will improve personal mobility for all persons in the Denver region, including minority and low income persons. These projects will provide benefits such as more opportunities to walk, bike, or take transit. Also, there will be safer roads for all users with less congestion.

Transit, walking, and bicycling provide alternatives to the automobile. While there are many in the community who choose these alternatives, for many in the EJ community they can be a lifeline, especially for those who do not own an automobile. Populations within the EJ community make up a significant portion of transit ridership in the DRCOG region. Transit offers access to jobs and to other important destinations in the region. Bicycle and pedestrian projects can benefit the EJ community by providing additional transportation options. Walking and bicycling are affordable forms of transportation. When safe facilities are provided for pedestrians and bicyclists, people can walk and ride more and spend less on transportation.

Additional points are awarded for TIP projects that demonstrate benefit to EJ communities. A key benefit from these projects for EJ communities can be better access to jobs and activities of daily living. Although a slightly smaller share of people in low-income and minority communities drive to work (either alone or in a carpool) than other areas, a significant majority (over 75 percent) travel to work in a car either as a driver or passenger as their primary travel mode to work. Further, the majority of RTD ridership is on RTD buses which travel on roadways. Roadway projects that improve pavement and reduce congestion are of benefit to all transportation users. Most roadway projects also include improvements which benefit walking, biking, and transit.

As previously stated, this analysis does not include all projects since many are not easily depicted on a map. Regional projects and programs including transportation demand management marketing programs, air quality outreach programs, Way-to-Go (e.g., van pool and car pool, etc.), non-fixed route transit projects for older adults, individuals with disabilities, and low-income households, and procurement of transit buses and trains, are not site specific but often provide benefit to EJ communities. In addition, mobility management projects, which aim to improve transportation for older adults, individuals with disabilities, and individuals with low-income through greater service coordination, also provide significant benefit that is not site specific. Many of these project types are allocated funding through regional set aside programs in the TIP. These project types provide significant benefit to the EJ community and other vulnerable populations.

Regional-level analysis indicates a similar distribution of projects within EJ areas as compared to the entire MPO area. The spatial analysis conducted for the TIP does not directly assess benefits and impacts related to outcomes of specific projects or programs. All projects selected for funding in the TIP must go through further NEPA environmental analysis and public involvement prior to construction. Final alignments, design attributes, multimodal treatments, and federal approvals for projects are finalized at that time. The analyses must define mitigation, minimization, or abatement strategies that address environmental justice topics.

# **APPENDIX G**

Governor's Approval and Self-Certification Statement and Board Resolution

## **MPO Self-Certification**

#### METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

The Colorado Department of Transportation (CDOT) and Denver Regional Council of Governments (DRCOG) hereby certify that the transportation planning process is being carried out in accordance with all applicable requirements including:

- 1) 23 U.S.C. 134 and 49 U.S.C. 5303;
- Title VI of the Civil Rights Acts of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment of business opportunity;
- 4) Section 1101(b) of the FAST Act (Pub. L. 114-94) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 5) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 6) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et. seq.) and 49 CFR parts 27, 37, and 38;
- 7) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 8) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender;
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities; and
- 10) Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d) and 40 CFR part 93.

Denver Regional Council of Governments	Colorado Department of Transportation
Douglas W. Rex	Shailen P. Bhatt
Acting Executive Director	Executive Director
Signature 4/20/17	Signature 4/21/2017
Date	Date

## DENVER REGIONAL COUNCIL OF GOVERNMENTS

#### STATE OF COLORADO

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RESOLUTION NO.	7,201	-

A RESOLUTION TO ADOPT THE 2018-2021 TRANSPORTATION IMPROVEMENT PROGRAM AND THE ASSOCIATED DRCOG CO AND PM 10 CONFORMITY DETERMINATION AND THE DENVER SOUTHERN SUBAREA 8-HOUR OZONE CONFORMITY DETERMINATION, CONCURRENTLY.

WHEREAS, the Denver Regional Council of Governments, as the Metropolitan Planning Organization, is responsible for the operation and maintenance of the continuing transportation planning process within the Denver Transportation Management Area designed to prepare and adopt transportation plans and programs; and

WHEREAS, this transportation planning process is carried out by the Denver Regional Council of Governments through a cooperative agreement with the Regional Transportation District and the Colorado Department of Transportation; and

WHEREAS, the Fixing America's Surface Transportation Act (FAST Act) of 2015 requires that a Transportation Improvement Program identifying projects for which federal funds will be spent be prepared; and

WHEREAS, a Transportation Improvement Program containing highway, transit, bicycle, and pedestrian improvements expected to be carried out in the period 2018 through 2021 with reasonably anticipated revenues has been prepared through the transportation planning process; and

WHEREAS, Section 176(c)(3) of the federal Clean Air Act as amended requires that the Metropolitan Planning Organization not give its approval to a transportation plan or program unless such plan or program conforms to an approved or promulgated state implementation plan for air quality; and

WHEREAS, an analysis of the 2018-2021 Transportation Improvement Program has been prepared consistent with the requirements of the Clean Air Act, as amended, and regulations promulgated by the U. S. Environmental Protection Agency; and

WHEREAS, this analysis found that the 2018-2021 Transportation Improvement Program conforms to the state implementation plan for air quality; and

WHEREAS, a public hearing before the Denver Regional Council of Governments was held on March 15, 2017 and comments received on the 2018-2021 Transportation Improvement Program were addressed; and

A RESOLUTION TO ADOPT THE 2018-2021 TRANSPORTATION IMPROVEMENT PROGRAM
AND THE ASSOCIATED DRCOG CO AND PM 10 CONFORMITY DETERMINATION AND THE
DENVER SOUTHERN SUBAREA 8-HOUR OZONE CONFORMITY DETERMINATION,
CONCURRENTLY.

Resolution No.\_\_\_\_\_\_\_, 2017 Page 2

WHEREAS, the Transportation Advisory Committee and the Regional Transportation Committee have recommended that the Board of Directors adopt the *2018-2021 Transportation Improvement Program* and associated air quality conformity determinations.

NOW, THEREFORE, BE IT RESOLVED that, pursuant to its *Articles of Association*, and the authority granted under sections 30-28-106 and 43-1-1101 through 1105 of the Colorado Revised Statutes, as the Metropolitan Planning Organization for the Denver Region, the Denver Regional Council of Governments hereby adopts the *2018-2021 Transportation Improvement Program*.

BE IT FURTHER RESOLVED that the Board of Directors of the Denver Regional Council of Governments, and as the Metropolitan Planning Organization, hereby determines that the 2018-2021 Transportation Improvement Program conforms to the applicable implementation plans approved or promulgated under the Clean Air Act, as amended, by virtue of the demonstrations incorporated in the associated DRCOG CO and PM-10 Conformity Determination and the Denver Southern Subarea 8-hour Ozone Conformity Determination, concurrently.

RESOLVED, PASSED AND ADOPTED this 1940 day of 201 at Denver, Colorado.

Bob Roth, Chair
Board of Directors
Penyer Regional Council of Government

Denver Regional Council of Governments

ATTEST:

Douglas W. Rex, Acting Executive Director

