



2016-2021 Transportation Improvement Program

(As Adopted April 15, 2015)
Amended January 20, 2016

**2016-2021
TRANSPORTATION IMPROVEMENT PROGRAM**

**April 15, 2015
Amended January 20, 2016**

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ABSTRACT

TITLE: 2016-2021 Transportation Improvement Program

AUTHOR: Denver Regional Council of Governments

SUBJECT: Six-year multimodal transportation program

DATE: Adopted on 11/17/2015

TIP AMENDMENTS: This document describes the 2016-2021 Transportation Improvement Program as adopted on 11/17/2015.

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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 2016-2021. This multimodal program includes highway, high-occupancy vehicle, transit, travel demand management, and non-motorized facilities and services.

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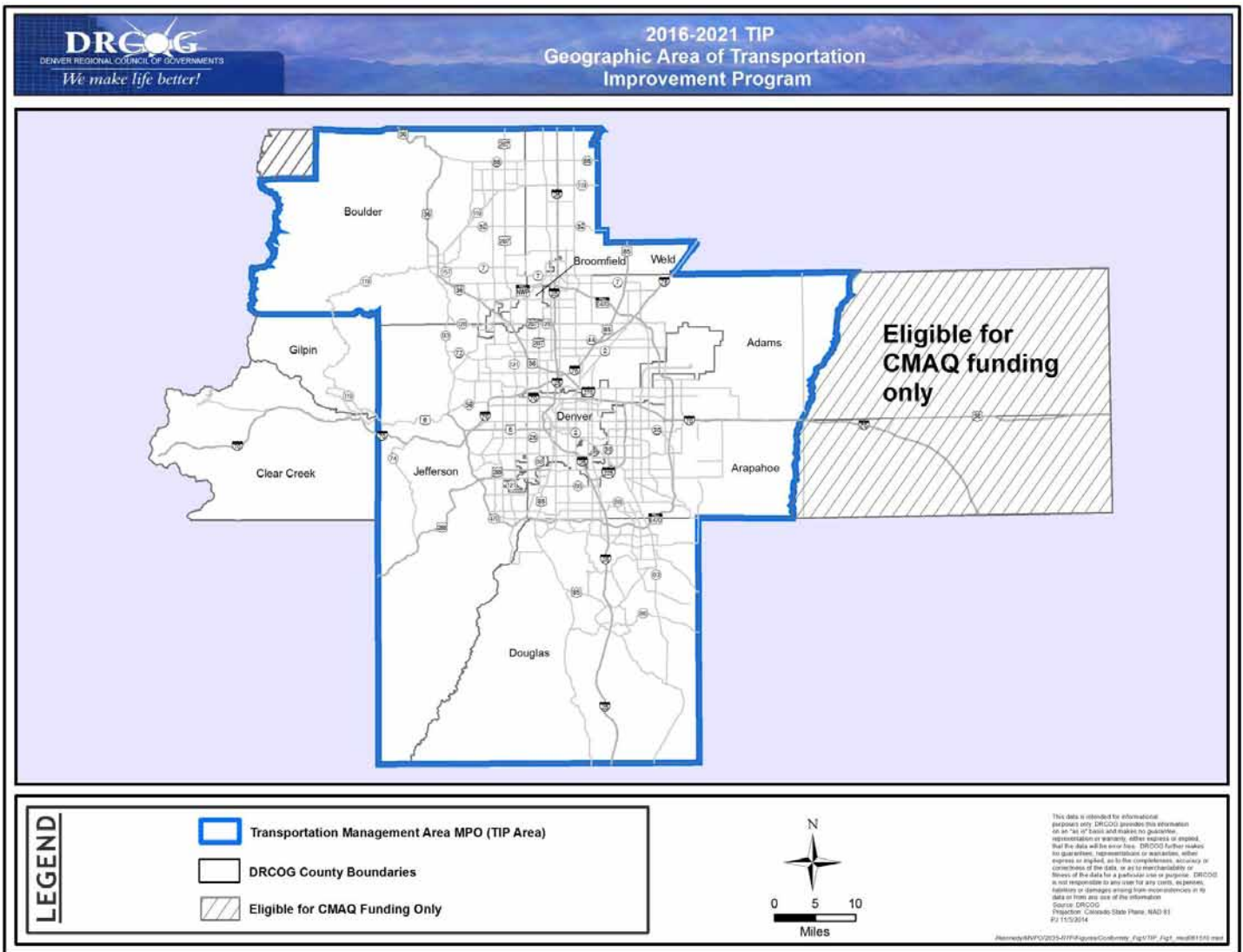
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Introduction

This Transportation Improvement Program (TIP) identifies federally-funded surface transportation projects to be implemented in the Denver region from fiscal years 2016 through 2021.

The Denver Regional Council of Governments (DRCOG), the region's Metropolitan Planning Organization (MPO), is responsible for the preparation of 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 policy¹ provides the basis for the evaluation and ranking of DRCOG-selected projects. The 2016-2021 TIP was approved by the DRCOG Board of Directors on 07/14/2016.

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 the currently-adopted *Metro Vision 2035 Plan* (Metro Vision), the regional vision to address future growth. Metro Vision defines a balanced multimodal transportation system that provides mobility and accessibility for people and goods, and contains three key goals for 2035:

- Reduce the percent of trips made to work by single occupant vehicle to 65%
- Reduce the regional per capita VMT by 10%
- Reduce annual per capita greenhouse gas emissions from the transportation sector by 60%

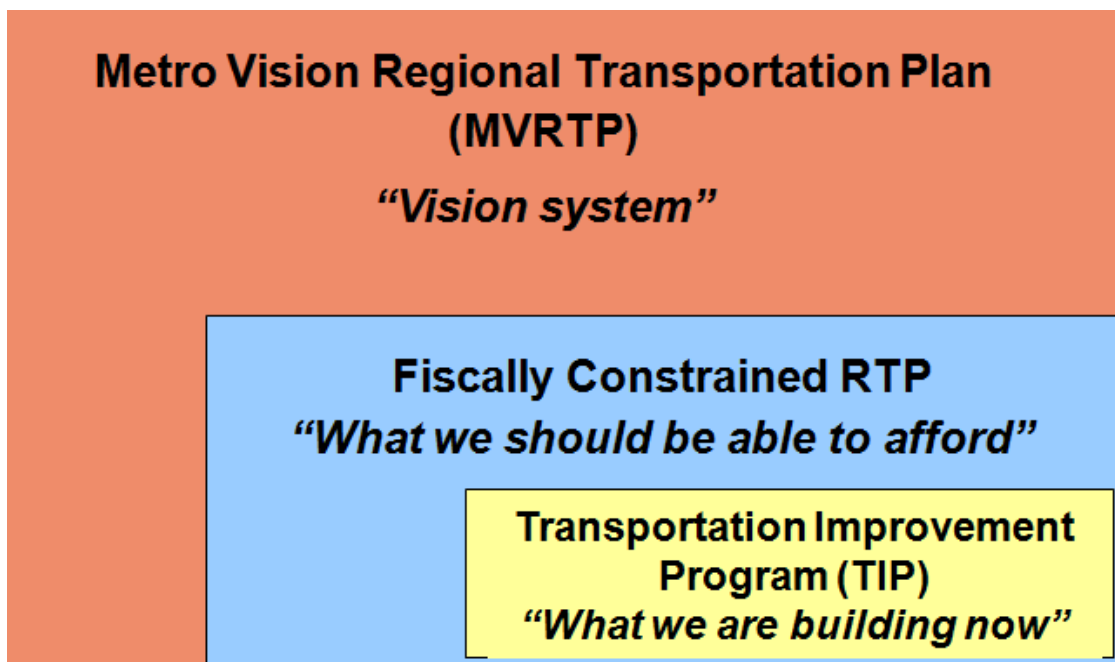
¹ *Policy on Transportation Improvement Program Preparation*, Adopted July 16, 2014 by the Denver Regional Council of Governments Board of Directors.

This TIP is also based on the policy direction received to date for the *Metro Vision 2040 Plan* and the *2040 Metro Vision Regional Transportation Plan (2040 MVRTP)* which will be adopted in mid-2015. It is consistent with the *Fiscally Constrained 2040 Regional Transportation Plan (RTP)* and identifies the regionally significant projects in the RTP scheduled to receive federal surface transportation revenues over the next six years.

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

Transportation projects in the 2016-2021 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.

Figure 2 RTP and TIP Relationship



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 2016-2021 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. The following technical documents which present the conformity findings can be found on DRCOG's website:

- *DRCOG CO and PM-10 February 2015 Conformity Determination*
- *Denver Southern Subarea 8-Hour Ozone February 2015 Conformity Determination*

Financial Constraint

The 2016-2021 TIP is financially constrained and demonstrates, as summarized in Table 1, that projects listed from 2016 to 2019 can be implemented using anticipated revenues (i.e., projects are within committed or reasonably expected funding levels). Most of the funds for the last two years of the TIP (2020-2021) remain unprogrammed for specific projects. The funds will be fully programmed in the next TIP.

Appendix A expands this table by presenting funding information by individual project. It shows TIP projects by funding category over the six years of the TIP (collectively for 2020-2021). Prior (before 2016), future (after 2021), and total funding is also displayed in most instances. 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 meet Metro Vision objectives, are consistent with the RTP, and that the program is fiscally constrained. The DRCOG Board of Directors then adopts the TIP document and the projects are implemented.

Table 1
FY2016-2019 Programmed Funding for DRCOG TIP Region
(dollars in thousands)

Funding Sources	TIP Programmed				Total 2016-2019
	2016	2017	2018	2019	
CDOT Programmatic Categories (2)					
Bridge Off-System	0	0	624	0	624
Bridge On-System	14,802	19,220	9,472	0	43,494
Federal Emergency	37,603	11,161	2,444	0	51,208
FASTER Bridge Enterprise	19,080	756,324	17,000	54,773	847,177
FASTER Safety	36,880	13,770	19,869	20,149	90,668
Intelligent Transportation Systems	0	9,494	7,400	0	16,894
RAMP	64,772	40,875	40,000	0	145,647
Safety	21,098	12,913	5,413	413	39,837
Surface Treatment	69,580	67,380	54,180	55,400	246,540
Regional Priority Program (RPP)	19,135	25,351	25,893	13,425	83,804
Transportation Alternatives Program (TAP)	2,366	2,032	0	0	4,398
Sub-Totals	285,316	958,520	182,295	144,160	1,570,291
DRCOG Federal Allocation Categories (1) (2)					
STP-Metro	36,347	28,789	29,909	36,162	131,207
Transportation Alternatives Program (TAP)	2,282	1,949	2,814	3,359	10,404
Congestion Mitigation/Air Quality (CMAQ)	29,626	26,502	33,252	36,038	125,418
Sub-Totals	68,255	57,240	65,975	75,559	267,029
Federal and Local Transit Categories (2)					
Section 5307 Urban Formula	56,221	56,793	57,372	57,956	228,342
Section 5309 New Start	257,000	192,706	71,892	1,141	522,739
Section 5337 State of Good Repair	11,000	11,000	11,000	11,000	44,000
Section 5339 Capital Improvements	5,209	5,261	5,314	5,367	21,151
Innovative Transit Workforce Development Program	487	0	0	0	487
RTD Funds Only	446,287	286,507	76,308	1,315	810,417
Sub-Totals	776,204	552,267	221,886	76,779	1,627,136
Additional Match (i.e., local)	39,660	41,133	39,888	62,000	182,681
Grand Total Programmed	1,169,435	1,609,160	510,044	358,498	3,647,137

Notes:

- 1) Based on CDOT OFMB 2040 Revenue Forecast and Resource Allocation (August 2014).
Includes rollover funds from previous TIP.
- 2) Excludes matching funds

Project Management

The implementation status of major projects funded in the previous 2012-2017 TIP, but not yet completed, is presented in Appendix B. It shows major projects (total cost greater than \$5 million) anticipated in the 2012-2017 TIP to be completed by 2015, for which funds have been obligated but construction is not yet substantially complete (in other words, the project is still under construction). It also lists major projects from the 2012-2017 TIP that have been substantially delayed, such that major elements have been moved into the 2016-2021 TIP horizon.

Appendix B also lists all projects from previous TIPs that were originally scheduled to be obligated in fiscal year 2015 or earlier, but did not meet that timeline. While these projects were not obligated, CDOT will reserve past obligation authority for them. The other projects from the 2012-2017 TIP not listed have been implemented or are currently being implemented.

Public Involvement

Public involvement is a continuous process for DRCOG. The TIP project selection 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.

Public 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.

A public hearing was conducted on TIP project selection at the DRCOG Board meeting on March 18, 2015. 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).

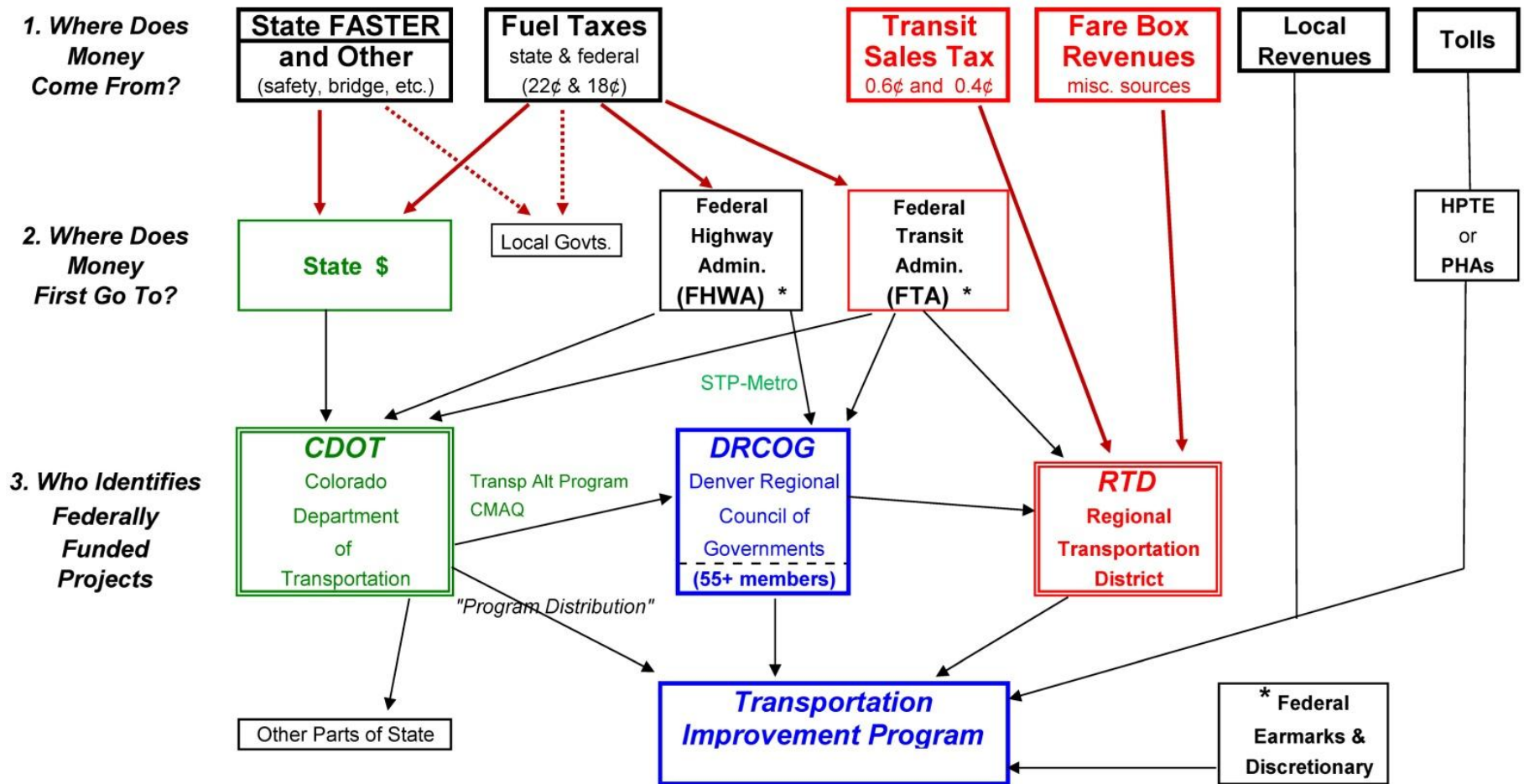
By law, Colorado Highway Users Tax fund revenues flow annually to CDOT and local governments. State general fund revenues have been forecast to flow to CDOT per the triggers of SB 09-228. The CDOT Transportation Commission combines state and federal revenue sources into different investment categories. 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 Program (TAP), Funding Advancements for Surface Transportation and Economic Recovery Act of 2009 (FASTER), and Safety. 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 Transportation Alternatives Program (TAP), 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.

Figure 3 Simplified 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. It is available [here](#).

In August 2014, DRCOG issued a call for projects for the 2016-2021 TIP. 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. Projects for which DRCOG has selection responsibility (CMAQ, STP-Metro, and TAP) were reviewed for eligibility, scored, and then ranked based on the Preparation Policy.

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 Communities² 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, First-Last Mile Connection. Projects selected in second phase were funded with the remaining amount.

The following is a description of the allocation of funding types as part of the DRCOG project selection process:

STP-Metro

The available STP-Metro federal funding for the DRCOG area is estimated to be \$131.2 million for both previous and new TIP commitments, as well as new projects in 2016-2019. This amount includes \$10 million of funding carried over from FY 2015.

While \$17.5 million of the STP-Metro was allocated to previous commitments and set-asides, the remaining \$113.7 million in STP-Metro funds were directed to new projects in six project types: roadway reconstruction, roadway operational improvements, roadway capacity, transportation-related studies, transit (operational and passenger facilities), and bicycle/pedestrian. Twenty-five “new” projects were selected for the 2016-2021 TIP:

² 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).

- 5 roadway capacity
- 2 roadway operational improvements
- 4 roadway reconstruction
- 9 transportation studies
- 4 bicycle/pedestrian
- 1 transit passenger facility

Congestion Mitigation/Air Quality (CMAQ)

The available CMAQ federal funding for the DRCOG area is estimated to be about \$125.4 million for TIP commitments and new projects in 2016-2019. This amount includes \$8.8 million of funding carried over from FY 2015.

\$48.4 million was allocated to previous commitments and set-asides. The remaining \$77 million in CMAQ funds were directed to new projects in four project types: Transit, Bicycle/Pedestrian, Roadway Operational, and air quality. Seventeen “new” projects were selected for the 2016-2021 TIP:

- 1 air quality
- 8 bus service projects
- 5 bicycle/pedestrian
- 1 roadway reconstruction (to be used on eligible portions of the project only)
- 2 roadway operational improvements

Transportation Alternatives Program (TAP)

The available TAP federal funding sub-allocated to the DRCOG area is estimated to be about \$10.4 million for new projects in 2016-2019. DRCOG used its allocation to select eight new bicycle/pedestrian projects in the 2016-2021 TIP.

Potential Additional Funds

Additional STP-Metro, CMAQ, or TAP funds may become available to DRCOG for programming in fiscal years 2016 through 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, with the concurrence of the sponsor. The project evaluation score for new 2016-2021 projects will be used as the priority basis for advancing project funding.

If additional funds still remain, “new” projects may be selected from among those on

waiting lists. The waiting lists will be prepared following adoption of the TIP.

CDOT TIP Selection Process

CDOT has primary responsibility for selecting projects that use federal National Highway System, Bridge, Interstate Maintenance, Safety, TAP (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 Programs", "Congestion Relief Program", and "FASTER Programs", which include state funds and some of Colorado's share of federal surface transportation funds. The Transportation Commission also selects projects in the Strategic Projects Implementation Program and the Bridge Enterprise Board selects projects using FASTER bridge funds. CDOT held county meetings per their Project Priority Programming Process to receive comments and suggestions, prior to selecting projects.

For projects that are not regionally significant from an air quality modeling perspective, CDOT has adopted a philosophy for the Statewide TIP of displaying such funds in pools. For small pools such as Hot Spots, Safety Enhancements, and Traffic Signals, CDOT will not identify the specific projects to use those pool funds. For pools allocated entirely to CDOT (such as bridge on-system, FASTER safety, and surface treatment), the 2016-2021 TIP simply lists the projects CDOT intends to fund, at such a time as those decisions are made. For pools such as hazard elimination or bridge off-system, where sponsors may be entities other than CDOT, the 2016-2021 TIP will identify specific projects at such a time as the 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. While federal law does not mandate that RTD include non-federally-funded projects "in" the TIP (such projects are required to be included in the air quality conformity finding), RTD is including the FasTracks corridor projects in the 2016-2021 TIP, as with previous TIP's, recognizing that the eventual mix of corridor implementation funds may ultimately include some federal 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 SBP 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.

The 2016-2021 Program

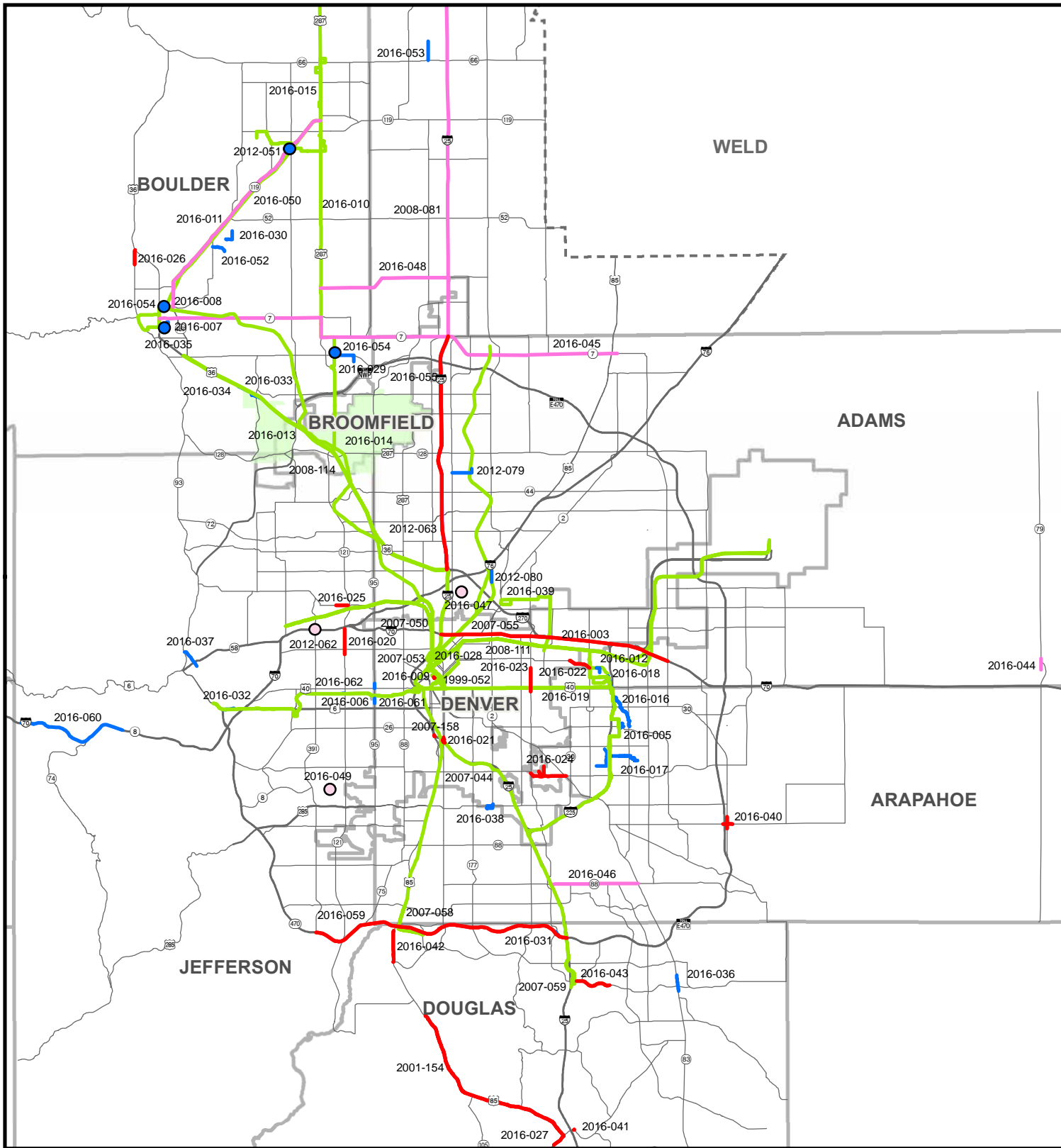
The remaining pages of this document are dedicated to providing a detailed synopsis of the projects proposed for implementation within the DRCOG area during the timeframe of this TIP. In order to aid the reader, 2016-2021 TIP projects are presented in following formats:

- 2016-2021 TIP Projects Map (Figure 4) – Presents the geographic location of programmed projects by project type
- 2016-2021 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 2016-2021 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.
- 2016-2021 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 DRCOG-selected projects, 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 2016, funds shown for fiscal 2016 through 2021 in this TIP and projected future funding (allocated or unallocated) beyond that shown in this TIP. The most likely federal funding source for each project is identified. The bottom of the sheet displays the amendment history for projects initiated in previous TIPs.

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



LEGEND

Project Type

- Bike/Ped
- Roadway
- Studies
- Studies
- Bike/Ped
- Transit
- Transit



This data is intended for informational purposes only. DRCOG provides this information on an "as is" basis and makes no guarantee, representation or warranty, either express or implied, that the data will be error free. DRCOG further makes no guarantees, representations or warranties, either express or implied, as to the completeness, accuracy or correctness of the data, or as to merchantability or fitness of the data for a particular use or purpose. DRCOG is not responsible to any user for any costs, expenses, liabilities or damages arising from inconsistencies in its data or from any use of the information.
Projection: State Plane Colorado Central, NAD 83 (feet)

Initials of map creator & date map made
location of map. Example:
Kennedy/CRS/G © Basemap/Website_Maps1
MapGallery_Maps2010_census_urbanized_area

Table 2. 2016-2021 Transportation Improvement Program Project List

TIPID	Project Name
2016-028	16th St Mall Reconstruction: Arapahoe St to Lawrence St
2016-018	23rd Ave. Bike/Ped Path at Fitzsimons Station
2016-035	30th St and Colorado Ave Bike/Ped Underpass
2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
2016-002	Air Quality Improvements Pool
2016-012	Anschutz Medical Campus Shuttle
2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study
2016-054	Boulder County Bus-then-Bike Shelters
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: Kipling to I-25
2016-031	C-470 Multi-use Trail: Grade Separation at Yosemite St
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
2016-048	Erie Pkwy Study: SH-287 to I-25
2007-053	FasTracks Central Corridor: 30th Ave & Downing St to 38th Ave & Blake St
2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
2007-056	FasTracks I-225 LRT Corridor: Parker Rd to East Corridor Commuter Rail
2007-055	FasTracks North Metro: Denver Union Station to 72nd Ave
2007-050	FasTracks Northwest Rail Corridor
2007-044	FasTracks Projects: DRCOG First Commitment Pool
2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
2007-058	FasTracks Southwest Corridor Extension: Mineral Station to C-470
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
2016-044	Hwy 79 and Hwy 36 Grade Separation: FA and Design Study
2016-021	I-25 & Broadway Interchange Reconstruction
2012-063	I-25 North PEL Action Items
2016-055	I-25: 120th Ave to E-470 Managed Lanes
2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
2016-003	I-70 East Reconstruction
2016-060	I-70/Genesee Bike Path
2012-062	I-70/Kipling: NEPA Study
2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
2016-047	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd
2016-049	Jeffco Bike Wayfinding Study
2016-022	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St
2016-053	Mead School to School Trail Project
2016-027	Meadows Pkwy Reconstruction: US-85 to Meadows Blvd
2016-005	Metro Center Station Area Bike/Ped Connector Facility
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
2012-079	North Metro Rail 112th Ave Corridor Improvements
2012-080	North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks

2016-058	Ozone State Implementation Plan (SIP) Modeling Study
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
2007-078	Region 1 Bridge On-System Pool
2008-103	Region 1 FASTER Bridge Enterprise Pool
2008-076	Region 1 FASTER Pool
2007-073	Region 1 Hazard Elimination Pool
2007-074	Region 1 Hot Spot Pool
2016-056	Region 1 ITS Pool
2012-112	Region 1 RAMP Project Pool
2012-115	Region 1 Rockfall Mitigation
2016-057	Region 1 RPP Pool
2007-096	Region 1 Surface Treatment Pool
2007-075	Region 1 Traffic Signals Pool
2012-116	Region 4 2013 Flood-Related Projects Pool
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
2012-109	Region 4 RAMP Project Pool
2007-095	Region 4 Surface Treatment Pool
2007-091	Region 4 Traffic Signals Pool
2016-051	Regional BRT Feasibility Study
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
2016-039	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St
2012-108	RTD Capital Improvements: Bus and Facilities Funding
2007-169	RTD Enhancements - ADA/Ped/Bus Shelter
2016-010	RTD L Route Service Enhancement
1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance
2012-068	RTD Regional Workforce Initiative Now (WIN)
2016-015	RTD Route #324 Frequency Improvements
2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
2012-051	SH-119: South of Hover Bike/Ped Underpass
2016-045	SH-7 BRT Study: Boulder to Brighton
2016-062	Sheridan Blvd Sidewalks: Colfax Ave to 17th
2016-061	Sheridan Blvd Sidewalks: W. 6th Ave to W. 10th Ave
1999-052	State of Good Repair
2007-089	Station Area Master Plan/Urban Center Studies Pool
2016-013	Superior Call-n-Ride
2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
2016-016	Toll Gate Creek Trail: Chambers Rd to Montview Blvd
2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
2016-042	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements
2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
2016-032	US-6 Shared-Use Path: Colfax Ave to Johnson Rd

2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave
2016-037	Washington Ave Complete Streets
2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector
2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd

Table 3. Regionally Significant Projects Included in the 2016-2021 TIP

2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
2007-050	Northwest Rail: Denver Union Station to Westminster; rail, stations, parking
2007-053	Central Corridor; 30 th Ave & Downing St to 38 th Ave and Blake St; rail, stations
2007-055	North Metro: Denver Union Station to 72 nd Ave; rail, stations parking
2007-056	I-225 Corridor: Parker Rd to East Corridor Commuter Rail; rail, stations, parking
2007-058	Southwest Corridor Extension: Mineral Station to C-470; rail, stations, parking
2007-059	Southeast Corridor Extension: Lincoln Ave to Ridgeway 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)
2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
2016-003	I-70 East Reconstruction
2016-020	Wadsworth Blvd Widening: 35 th Ave to 48 th Ave
2016-021	I-25 & Broadway Interchange Reconstruction
2016-022	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St
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 th Ave to E-470 Managed Lanes
2016-059	C-470 Managed Toll Express Lanes: Kipling to I-25

Project Descriptions

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance**

Project Type: **Transit Vehicles**

TIP-ID: **1997-084**

STIP-ID: **N/A**

Open to Public:

Sponsor: **R T D**

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.



Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (5307)		\$55,691	\$56,248	\$56,810	\$57,378	\$114,756		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$11,195	\$11,250	\$11,365	\$11,475	\$22,955		
Total		\$0	\$66,886	\$67,498	\$68,175	\$68,853	\$0	\$409,123

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **State of Good Repair**

Project Type: **Transit Operational Improvements**

TIP-ID: **1999-052**

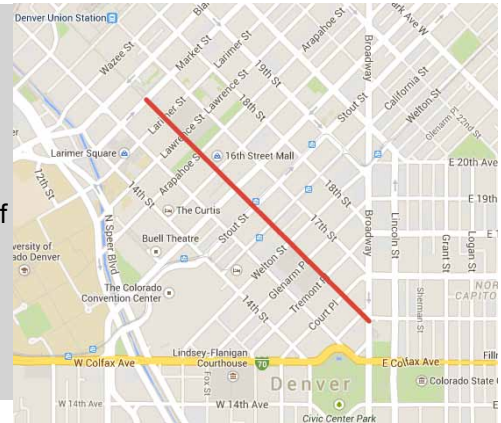
STIP-ID: **SDR3440**

Open to Public:

Sponsor: **R T D**

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.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (5337)		\$11,000	\$11,000	\$11,000	\$11,000	\$22,000		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$2,500	\$2,500	\$2,500	\$2,500	\$5,000		
Total		\$0	\$13,500	\$13,500	\$13,500	\$27,000	\$0	\$81,000

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Regional Transportation Demand Management (TDM) Program Pool** Project Type: **Congestion Management**

TIP-ID: **1999-097**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

The Regional TDM Program funds projects that promote alternative transportation mode use, 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.



Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$3,200	\$0	\$3,200	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$800	\$0	\$800	\$0	\$0		
Total		\$0	\$4,000	\$0	\$4,000	\$0	\$0	\$8,000

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: <ul style="list-style-type: none"> •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) •RAQC (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), Stapleton Area TMA 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.

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Capacity**

TIP-ID: **2001-154**

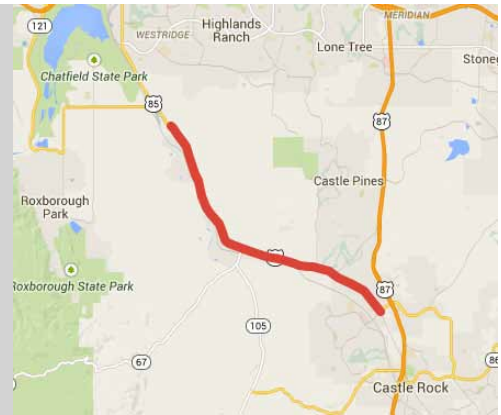
STIP-ID: **SDR5055**

Open to Public: **2020**

Sponsor: **CDOT Region 1**

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)	Affected County(ies)
Castle Rock Littleton	Douglas

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$6,500	\$8,900	\$3,500	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$65,298	\$0	\$6,500	\$8,900	\$3,500	\$0	\$37,300	\$121,498

Date	Status	Description
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
11/15/2000	Approved	Adopted into the 2001-2006 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

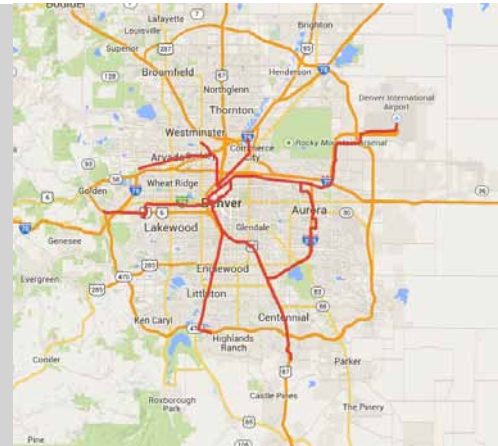
Funding allocated to RTD by DRCOG Board to be used on FasTracks-related projects.

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

- Southeast Corridor (FY2016 & FY2017)
- North Metro Corridor (FY2016)

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

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



Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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
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
03/19/2008	Approved	Adopted into the 2008-2013 TIP

Date	Status	Description
02/13/2008	Amended	Reduce CMAQ funds in FY 2008 by \$200,000 and allocate to prior funding. Total funding remains unchanged.
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **FasTracks Northwest Rail Corridor**

Project Type: **Rapid Transit**

TIP-ID: **2007-050**

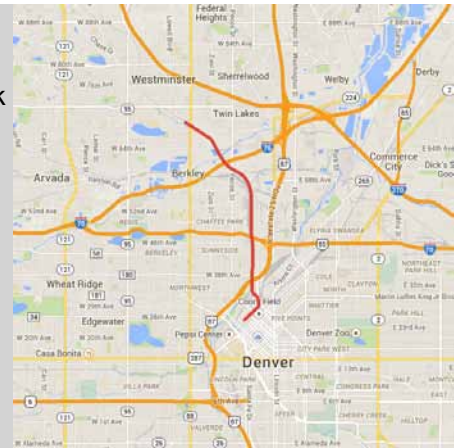
STIP-ID: **SST7015.007**

Open to Public: **2018**

Sponsor: **R T D**

Project Scope

Completion of Phase I rail to Westminster, and completion of the Longmont Station Transfer Center, which will include a bus transfer facility, 240-space Park-n-Ride, and passenger waiting area.



Affected Municipality(ies)	Affected County(ies)
Denver	Adams
Westminster	Denver
Unincorporated	

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$5,362	\$1,494	\$0	\$0	\$0		
Total	\$125,640	\$5,362	\$1,494	\$0	\$0	\$0	\$0	\$132,496

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **FasTracks Central Corridor: 30th Ave & Downing St to 38th Ave & Blake St**

Project Type: **Rapid Transit**

TIP-ID: **2007-053**

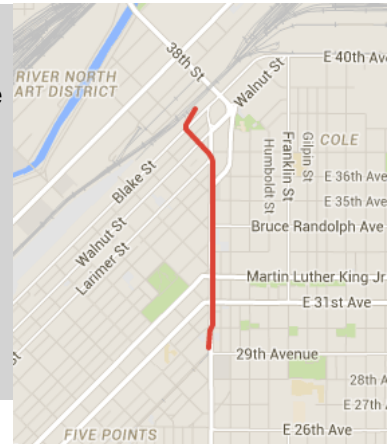
STIP-ID: **SST7015**

Open to Public:

Sponsor: **R T D**

Project Scope

The Central Corridor Extension begins at the 30th Ave and Downing Station and extends north approximately 0.8 miles to the 38th/Blake Station, which will serve as a transfer station to the East Corridor. The alignment will operate within a traffic lane in each direction along Downing St from 30th Ave and Downing St to 36th Ave. The alignment will continue along 36th Ave from Downing St to the 38th Ave and Blake St station.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local (RTD)		\$14	\$15	\$0	\$0	\$0	\$0	
Total	\$10,702	\$14	\$15	\$0	\$0	\$0	\$0	\$10,731

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Remove all funding for the current TIP and add \$10,702,000 to Previous Funding. Decrease total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce local funds from prior funding through FY 2011 to \$0, increase fiscal years 2012-2013 by \$9,012,000, and reduce future funding by \$1,442,000. Decrease total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **FasTracks North Metro: Denver Union Station to 72nd Ave**

Project Type: **Rapid Transit**

TIP-ID: **2007-055**

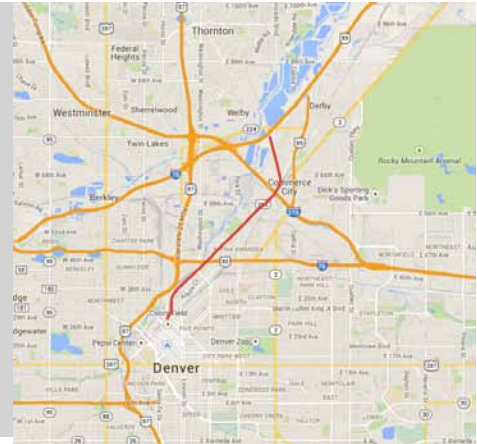
STIP-ID: **SST7015.008**

Open to Public: **2020**

Sponsor: **R T D**

Project Scope

Commuter rail corridor from Denver Union Station to 72nd Ave. Alignment generally follows the BNSF rail alignment to near 54th Ave, then further north it joins the UPRR Boulder Branch ROW. Future funds are anticipated expenditures from 2018-2035, and may not represent total build out costs.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$172,484	\$84,690	\$4,740	\$0	\$0		
Total	\$157,680	\$172,484	\$84,690	\$4,740	\$0	\$0	\$0	\$419,594

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **FasTracks I-225 LRT Corridor: Parker Rd to East Corridor Commuter Rail** Project Type: **Rapid Transit Rail**

TIP-ID: **2007-056**

STIP-ID: **SST7015**

Open to Public: **2016**

Sponsor: **R T D**

Project Scope

Extend double-track light rail train from the Southeast Corridor Nine Mile Station to Smith/Peoria and intersect the East Corridor.



Affected Municipality(ies)	Affected County(ies)
Aurora	Adams Arapahoe

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local (RTD)		\$76,508	\$0	\$0	\$0	\$0	\$0	
Total	\$684,248	\$76,508	\$0	\$0	\$0	\$0	\$0	\$760,756

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Reduce total project funding by \$36,021,000 in local funds and advance funds from FY2015, FY2016-17, and Future Funds resulting in \$208,047,000 in Previous Funding, \$0 in FY2012, \$211,896,000 in FY2013, \$168,800,000 in FY2014, \$95,505,000 in FY2015, and \$2,731,000 in FY16-17 of local funds. Decrease total project funding.
11/17/2011	Amended	Increase total project funds by \$41,055,000 and reallocate project funds between fiscal years resulting in local funding of \$151,000,000 in Previously Programmed, \$27,000,000 in FY2012, \$27,000,000 in FY2013, \$80,000,000 in FY2014, \$158,000,000 in FY2015, \$280,000,000 in FY2016-2017 and \$27,000,000 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 2010 to \$0. Increase local funds in FY 2011 by \$49,155,000, FY 2012-2013 by \$59,195,000 and future funding by \$93,145,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **FasTracks Southwest Corridor Extension: Mineral Station to C-470**

Project Type: **Rapid Transit**

TIP-ID: **2007-058**

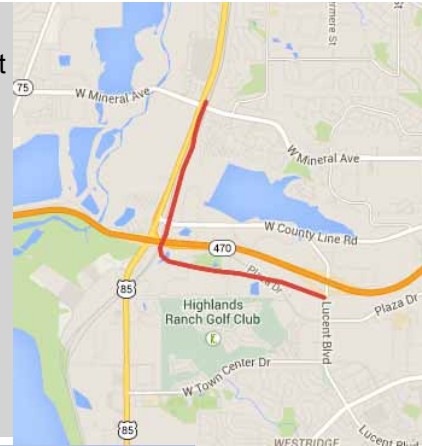
STIP-ID: **SST7015**

Open to Public:

Sponsor: **R T D**

Project Scope

Extend the Southwest Corridor light rail from the Mineral Station to C-470/Lucent Blvd in Highlands Ranch.



Affected Municipality(ies)	Affected County(ies)
Littleton	Arapahoe Douglas

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$0	\$0	\$0	\$0	\$0		
Total	\$23,150	\$0	\$0	\$0	\$0	\$0	\$0	\$23,150

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Remove all funding for the current TIP and reduce Previous Funding to \$23,150,000. Decrease total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce local funds through FY 2010 to \$0 and future funding by \$74,101,000. Increase local funds in FY 2011 by \$44,418,000 and FY's 2012-2013 by \$75,162,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

TIP-ID: **2007-059**

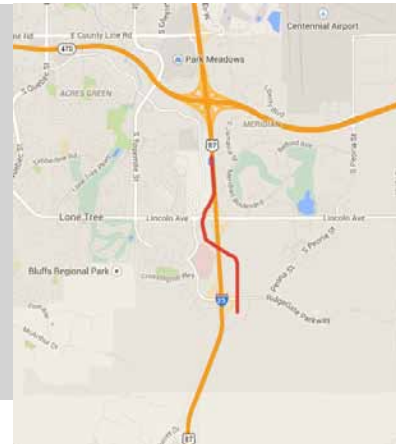
STIP-ID: **SST7015**

Open to Public: **2019**

Sponsor: **R T D**

Project Scope

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



Affected Municipality(ies)	Affected County(ies)
Lone Tree	Douglas

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0	\$0	
Federal (5309S)		\$92,000	\$42,706	\$25,942	\$1,141	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$0	\$0	\$0	\$0	\$0	\$0	
Local (RTD)		\$43,190	\$58,614	\$29,872	\$1,315	\$0	\$0	
Total	\$39,379	\$135,190	\$101,320	\$55,814	\$2,456	\$0	\$0	\$334,159

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 1 Hazard Elimination Pool**

Project Type: **Safety**

TIP-ID: **2007-073**

STIP-ID: **SR16682**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

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



Affected County(ies)

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$16,635	\$5,850	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$16,635	\$5,850	\$0	\$0	\$0	\$22,485

Date	Status	Description
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

2016-2021 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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$413	\$413	\$413	\$413	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$413	\$413	\$413	\$413	\$0	\$1,652

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 1 Traffic Signals Pool**

Project Type: **Safety**

TIP-ID: **2007-075**

STIP-ID: **SR16684**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 Traffic Signal Pool. Specific projects will not be listed.



Affected County(ies)

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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$1,050	\$6,650	\$5,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$2,341	\$1,050	\$6,650	\$5,000	\$0	\$0	\$0	\$15,041

Date	Status	Description
05/04/2015	Proposed	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

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Bridge**

TIP-ID: **2007-078**

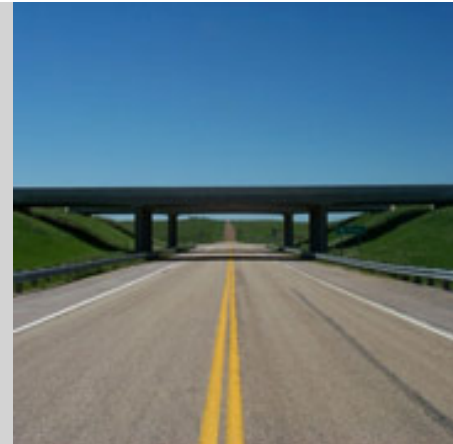
STIP-ID: **SR16712**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

The Bridge On-System Pool funds various bridge projects throughout CDOT Region 1.



Affected County(ies)

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-70 Bridge Replacement	@Havana	\$1,800	I-70 WB to I-225 SB Flyover		\$3,695	I-70 and I-25		\$5,894
BNSF Replacement Study	SH-265	\$250	I-70 WB Deck Rehab	US-40 to DITCH	\$330	State Highway Repairs		\$750
SH-105 Bridge Removal Study	DRAW	\$250	US-40 Deck Rehab/Replacement	Beaver Brook	\$100	US Highway Repairs		\$750
Ramp to I-25 NB Pedestrian Overpass Removal Study		\$250	I-70 and I-270 Repairs		\$1,500	I-76 Repairs		\$1,500
SH-95 Fiber Wrap		\$2,000	I-25 Repairs		\$1,500	I-25	County Line Rd to Bellevue	\$727
US-40	US-6 to Beaver Brook	\$241	I-70 Bridge Replacement	Havana St	\$1,400	I-225	I-25 to Parker Rd	\$63
US-6	I-70 to SH-119	\$498	Santa Fe	Florida to I-25	\$56	I-25 T-Rex Narrows		\$5,396
I-76	96th to US-85	\$280	6th Ave	Potomac to Airport	\$263	I-70 and I-25		\$5,381
Colfax	I-70 to Kipling	\$31	C-470	Morrison to Bowles	\$3,508	I-70/I-25 Ramps		\$10,336
Sheridan	Hampden to Arizona	\$178	I-25	Hampden to Evans	\$25	Essential Culvert Repairs (FY16)		\$2,085
Federal	92nd to 120th	\$327	US-85	Hampden to Florida	\$3,328	Essential Culvert Repairs (FY17)		\$2,669
University	Arapahoe to Hampden	\$845	US-85	I-76 to 136th	\$92	Essential Culvert Repairs (FY18)		\$2,669
Douglas County Scour Repairs		\$2,207	I-25/I-70/I-76		\$4,110			

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

Date	Status	Description
05/05/2015	Proposed	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.

Date	Status	Description
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 Road & SH-86 at Founders Pkwy (\$1,000,000). Increase total project funding.
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

2016-2021 Transportation Improvement Program (Approved 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)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Dartmouth Ave (FY18)	@ S Platte River	\$524	88th Ave (FY18)	@ Wolf Creek	\$100			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BRO)		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$624	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$624	\$0	\$0	\$0	\$624

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

2016-2021 Transportation Improvement Program (Approved 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	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$600	\$600	\$600	\$600	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$150	\$150	\$150	\$150	\$0		
Total		\$0	\$750	\$750	\$750	\$750	\$0	\$3,000

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 4 Traffic Signals Pool**

Project Type: **Safety**

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.



Affected County(ies)

Boulder

Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$637	\$0	\$0	\$0	\$0	\$0	\$0	\$637

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved 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.



Affected County(ies)

Boulder

Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$854	\$0	\$0	\$0	\$0	\$0	\$0	\$854

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 4 Hazard Elimination Pool**

Project Type: **Safety**

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).



Affected County(ies)

Boulder

Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$15,785	\$0	\$0	\$0	\$0	\$0	\$0	\$15,785

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved 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 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)
SH-119	Monarch Rd to Fordham St	\$6,817	SH-119	MM 22.8 to 37.4	\$11,000	SH-119	47th St to Monarch Rd	\$11,100

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Surface)		\$14,580	\$14,580	\$14,580	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$14,580	\$14,580	\$14,580	\$0	\$0	\$0 \$43,740

Date	Status	Description
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.
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.

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved 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.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-25	@ I-225	\$500	US-6	I-70 to SH-119	\$2,500	C-470	SH-8 to Bowles	\$7,500
I-76	96th to US-85	\$6,500	Wadsworth	Highland to 10th	\$2,500	I-25	County Line Rd to Belleview	\$12,000
Colfax	I-70 to Kipling	\$3,000	I-25	Hampden to Evans	\$5,000	I-225	I-25 to Parker Rd	\$7,500
Federal	92nd to 120th	\$6,000	6th	Potomac to Airport	\$4,500	Colfax	Peoria to Sable	\$2,500
Kipling	Jewell to 6th	\$4,000	Colfax	Speer to Clarkson	\$4,000	Hampden	Dahlia to Yosemite	\$4,000
SH-128	Eldorado to Wadsworth	\$3,500	US-85	Hampden to Florida	\$2,500	US-287	@ 120th Ave Intersection	\$250
SH-72	SH-93 to Coal Creek Canyon	\$1,500	Santa Fe	Florida to I-25	\$3,500	Preventative Maintenance		\$0
Sheridan	Hampden to Arizona	\$3,500	US-85	I-76 to 136th	\$8,000			
University	Arapahoe to Hampden	\$5,000	Wadsworth	Bear Creek to 4th	\$5,500			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Surface)		\$55,000	\$52,800	\$39,600	\$43,400	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$55,000	\$52,800	\$39,600	\$43,400	\$0	\$190,800

Date	Status	Description
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.
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.

Date	Status	Description
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.
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.

Date	Status	Description
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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 4 Bridge On-System Pool**

Project Type: **Bridge**

TIP-ID: **2007-133**

STIP-ID: **SR46598**

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Pool funds Region 4 On-System bridge projects.

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)
Bridge Asset Management	I-25, US-157, US-287	\$3,410						

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BR)		\$0	\$0	\$0	\$0	\$0		
State		\$110	\$3,300	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$110	\$3,300	\$0	\$0	\$0	\$3,410

Date	Status	Description
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
11/29/2007	Amended	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

2016-2021 Transportation Improvement Program (Approved TIP)



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

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)	Affected County(ies)
Denver	Denver

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-S)		\$11,156	\$11,346	\$2,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$119,724	\$11,156	\$11,346	\$2,000	\$0	\$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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **RTD Enhancements - ADA/Ped/Bus Shelter**

Project Type: **Transit Passenger Facilities**

TIP-ID: **2007-169**

STIP-ID: **SST6741.018**

Open to Public:

Sponsor: **R T D**

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	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (5307)		\$530	\$545	\$562	\$578	\$1,156		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$106	\$109	\$113	\$116	\$232		
Total	\$0	\$636	\$654	\$675	\$694	\$1,388	\$0	\$4,047

Date	Status	Description
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 annunciators, 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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 4 Bridge Off-System Pool**

Project Type: **Bridge**

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).



Affected County(ies)

Boulder

Weld

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

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



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 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.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-76 and C-470 Cable Barrier		\$1,224	SH-95 Intersection Improvements	64th Ave	\$851	High Line Canal Trail Underpass	Parker/Mississippi	\$3,201
I-70 PPSL		\$3,000	SH-121/72nd Ave	Right turn accel lanes	\$961	Cable Median Barrier	104th to 168th Ave	\$2,000
C-470 Path Separations		\$1,572	SH-121 Intersection Improvements	Waterton Rd	\$2,050	US-85 and Kuner Rd Barrier Replacement	Bromley to Bridge	\$560
I-70 at 32nd Ave and C-470	Chain Station Lighting	\$594	SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602
SH-391	Jefferson County Schools Access	\$570	I-70/US-6	Chain station lighting improvements	\$1,000	Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200
SH-2 Traffic Signal Upgrades		\$440	I-76 Curve Reconstruction and Lane Balancing	US-85	\$6,150	Region 1 TSM Study Outcomes		\$5,000
SH-75 and Mineral Ave	Curb ramp and B/P crossing improvements	\$200	I-76 Roundabouts at ramp terminals	Bromley Ln	\$2,164	FASTER Safety Design		\$4,000

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)		\$20,724	\$2,424	\$17,869	\$19,869	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$86,453	\$20,724	\$2,424	\$17,869	\$19,869	\$0	\$0	\$147,339

Date	Status	Description
05/05/2015	Proposed	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 Safety 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 Upgrades/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.

2016-2021 Transportation Improvement Program (Approved TIP)



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)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-7	Shoulder Gaps and Safety (Flood)	\$3,000	SH-119	Gilpin CL to Boulder City Limits	\$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)		\$5,000	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



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)

Weld



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$465	\$451	\$438	\$425	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$21,317	\$465	\$451	\$438	\$425	\$0	\$0	\$23,096

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 1 FASTER Bridge Enterprise Pool**

Project Type: **Bridge**

TIP-ID: **2008-103**

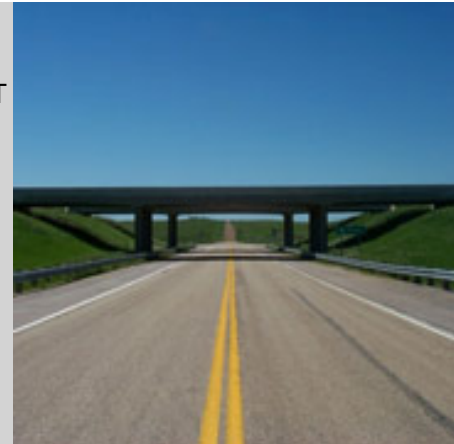
STIP-ID: **SST8102**

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.



Affected County(ies)

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-70	Over UPRR	\$11,934	US-287 (Federal)	Over BNFN at 69th Ave	\$12,154	I-70 Viaduct	(see TIP ID-2016-003)	
York St	Over I-270	\$17,380	County Rd	Over I-70	\$7,296	US-85	Sand Creek	\$113
I-70 WB	Over US 6, Clear Creek	\$30,000	US-36	Over Draw	\$3,379			
I-70 Frontage Rd	Over Clear Creek	\$3,910	SH-9	Over Platte Gulch	\$874			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (FASTER-B)		\$11,000	\$4,154	\$17,000	\$54,773	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$113	\$11,000	\$4,154	\$17,000	\$54,773	\$0	\$0	\$87,040

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



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
Douglas
Jefferson

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Seniors Resource Center	purchase vehicles (FY12)	\$26	Seniors Resource Center	Evergreen Vehicle Purchase (FY14)	\$26	Superior/Louisville	DDI Transit Improvements	\$464
RTD	US-285/Pine Junction park-n-Ride (FY12)	\$960	Arvada	Olde Towne Arvada Bus Transfer phase 2	\$1,339	Thornton	SH 7 at I-25 Carpool Lot	\$522
Castle Rock	Senior Center Shuttle Bus Replacement (FY13)	\$50	RTD	Civic Center Station Phase II	\$595	RTD	Church Ranch P-n-R Boarding Platforms Relocation	\$1,266
Seniors Resource Center	"Fix it First" Improvements to Evergreen Transit Facility (FY13)	\$41	Seniors Resource Center	Vehicle Replacements - SRC Urban and A-Lift	\$48			
Douglas County Transit Solutions	To the Rescue (TTR) Transit (FY14)	\$227	RTD	Thornton Park-n-Ride Expansion	\$997			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$8,493	\$0	\$0	\$0	\$0	\$0	\$0	\$8,493

Date	Status	Description
05/05/2015	Proposed	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.
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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 4 FASTER Transit Pool**

Project Type: **Transit Operational Improvements**

TIP-ID: **2008-106**

STIP-ID: **SR47005**

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



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)
Boulder	14th/Walnut Tran. Center Improv. (Prior Funding)	\$370	RTD	Tantra Dr pnR upgrades (Prior Funding)	\$284	City of Boulder	Broadway Euclid Transit Stop Improvements (Prior Funding)	\$350
Boulder	Transit Stop Enhancements (Prior Funding)	\$230	Boulder County	Special Transit Mountain Service (Prior Funding)	\$54	CDOT DTR	Service Development Plan for Front Range Commuter Rail (Prior Funding)	\$352
Boulder County	Bus Stop Improvements (Prior Funding)	\$84	eGO Car Share	"SHIFT" (Shared Hubs Integrated for Transp CMAQ Match (Prior Funding)	\$18	CDOT Region 4	DDI Transit Improvements (Prior Funding)	\$964
RTD	US-287 and Niwot pnR Expansion (Prior Funding)	\$280	36 Commuting Solutions	Prepaid Pass Kiosks for US-36 BRT (Prior Funding)	\$781			

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

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Rapid Transit**

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.

FasTracks Second Commitment in Principal STP-Metro funding for I-225 in FY16 will support double tracking in portions of the East Corridor.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (5309S)		\$165,000	\$150,000	\$45,950	\$0	\$0		
Federal (STP-M)		\$3,650	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$913	\$0	\$0	\$0	\$0		
Local (RTD)		\$140,729	\$140,856	\$41,696	\$0	\$0		
Total	\$1,224,211	\$310,292	\$290,856	\$87,646	\$0	\$0	\$0	\$1,913,005

Date	Status	Description
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 CMAQ 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.

2016-2021 Transportation Improvement Program (Approved TIP)



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**

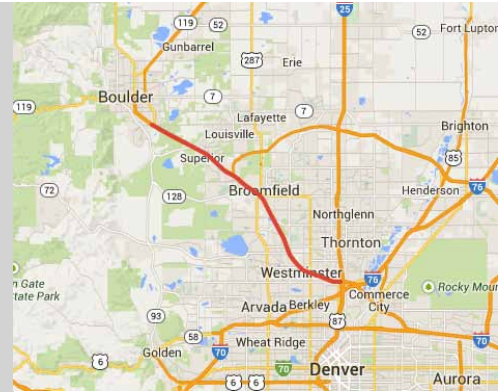
Sponsor: **HPTE**

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
	Jefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$8,000	\$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	

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Transit Operational Improvements**

TIP-ID: **2012-010**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

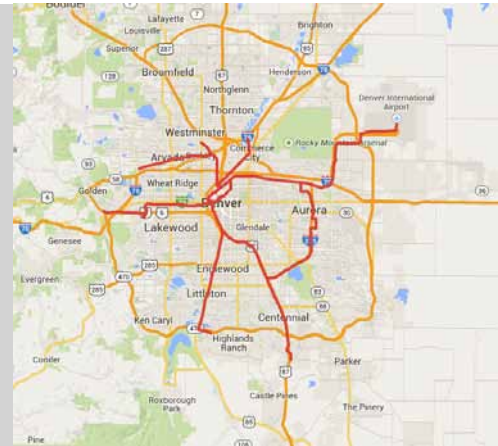
Set aside to fund second commitment in principle to FasTracks corridors not yet allocated. Individual projects will be TIP'd upon approval of Policy Amendments per the process and requirements of DRCOG Resolution 20-2008 (July, 2008).

Corridor projects previously approved using second commitment funds include:

- West Corridor (TIP ID 2007-042)- July 2010, \$7,422,000
- US-36 Corridor (TIP ID 2008-114)- Feb 2011, \$2,755,000
- Denver Union Station (TIP ID 2007-057)- July 2010, \$2,519,000
- East Corridor (TIP ID 2008-111)- Nov 2011, \$13,350,000.
- Gold Corridor (TIP ID 2008-111)- May 2012, \$6,461,000.
- Northwest Corridor (TIP ID 2007-050)- May 2012, \$1,200,000.
- 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 \$6,803,000
- Southeast Extension \$1,928,000
- Southwest Extension \$2,089,000
- Central Corridor \$771,000



Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$4,073	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$6,518	\$1,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$2,648	\$250	\$0	\$0	\$0		
Total	\$0	\$13,239	\$1,250	\$0	\$0	\$0	\$0	\$14,489

Date	Status	Description
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 CMAQ 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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **SH-119: South of Hover Bike/Ped Underpass**

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

TIP-ID: **2012-051**

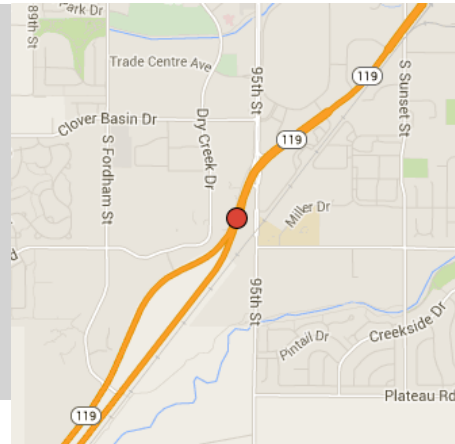
STIP-ID: **SDR7007.009**

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.



Affected Municipality(ies)	Affected County(ies)
Longmont	Boulder

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$955	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$746	\$0	\$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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **I-70/Kipling: NEPA Study**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2012-062**

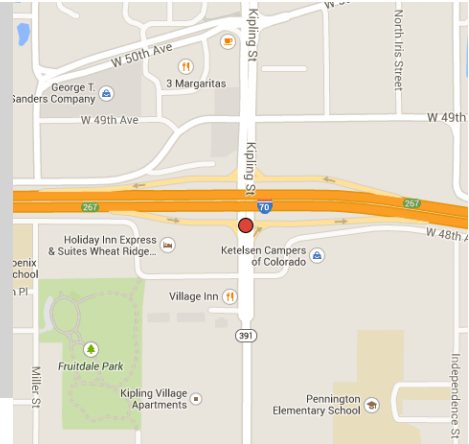
STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Funding for activities post PEL.



Affected Municipality(ies)	Affected County(ies)
Wheat Ridge	Jefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,600	\$500	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$1,000	\$0	\$1,600	\$500	\$0	\$0	\$0	\$3,100

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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **I-25 North PEL Action Items**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2012-063**

STIP-ID: **SDR7067.999**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

The PEL Study will look at operational and safety improvements on I-25 from US -36 to SH-7 to provide relief to the existing general purpose lanes.

Affected County(ies)

Adams



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0	\$0	
State (R P P)		\$900	\$1,100	\$0	\$0	\$0	\$0	
Local		\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$15,500	\$900	\$1,100	\$0	\$0	\$0	\$0	\$17,500

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021
06/20/2011	Amended	Project receives transfer of \$2,000,000 in FY2013, \$1,400,000 in FY2014, and \$5,500,000 in FY2015 of state FASTER Safety funds from TIP ID #2008-078, \$1,100,000 in state Congestion Relief funds in FY2014 from TIP ID #2007-093, and \$5,500,000 in state Surface Treatment funds in FY2013 from TIP ID #2001-214 (\$2,300,000 of which was previously unprogrammed). Increase total project funding.

2016-2021 Transportation Improvement Program (Approved 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
- (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
- (l) 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 County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$3,600	\$0	\$3,600	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$226	\$0	\$226	\$0	\$0		
Total		\$0	\$3,826	\$0	\$3,826	\$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	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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **RTD Regional Workforce Initiative Now (WIN)**

Project Type: **Rapid Transit**

TIP-ID: **2012-068**

STIP-ID: **SST7041.001**

Open to Public:

Sponsor: **R T D**

Project Scope

The Workforce Initiative Now (WIN) program is a sector-based workforce partnership that leverages existing training providers to assess, train and place community members into careers in transportation and transit construction. WIN helps businesses attain qualified local workers, supports regional job creation by connecting Colorado contractors with federally funded transit infrastructure projects and provides local residents with skills development training, jobs, and career pathways related to occupations within transportation and transit-construction.



Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (WIN)		\$487	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$487	\$0	\$0	\$0	\$0		
Total	\$584	\$974	\$0	\$0	\$0	\$0	\$0	\$1,558

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP
01/23/2012	Amended	Add \$487,000 of federal Workforce Initiative Now (WIN) funds and \$97,000 of local match to Previous Funds.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **North Metro Rail 112th Ave Corridor Improvements**

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

TIP-ID: **2012-079**

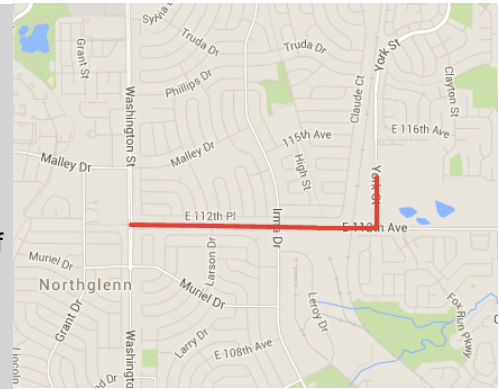
STIP-ID:

Open to Public: **2018**

Sponsor: **Northglenn**

Project Scope

Project constructs a new 10 ft multi-use trail on the north side of 112th Ave from Washington St to York St, a new 10 ft multi-use trail from 112th Ave, north along the west side of York St leading to the 112th Ave FasTracks Station, and ADA compliant access at all road crossings. Additionally, project widens 112th Ave including the installation of box-culverts to direct the existing drainage into “underground” facilities, allowing the trail system to pass unobstructed on the surface at 112th Ave/Larson Dr and 112th Ave/Irma Dr. Also includes all right of way, easements, design and environmental clearance.



Affected Municipality(ies)	Affected County(ies)
Northglenn	Adams

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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		\$0	\$124	\$935	\$0	\$0	\$0	\$1,059

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



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 68th Ave to East 72nd Ave:

1. Curb, gutter, and a 5-foot wide (minimum) sidewalk along both sides of the street.
2. Drainage improvements, including inlets, manholes and RCP piping
3. Street lighting spaced at 300 foot intervals on both sides of the street.



Affected Municipality(ies)	Affected County(ies)
Unincorporated	Adams

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$1,927

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **RTD Capital Improvements: Bus and Facilities Funding**

Project Type: **Transit Vehicles**

TIP-ID: **2012-108**

STIP-ID:

Open to Public:

Sponsor: **R T D**

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



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 4 RAMP Project Pool**

Project Type: **Other**

TIP-ID: **2012-109**

STIP-ID:

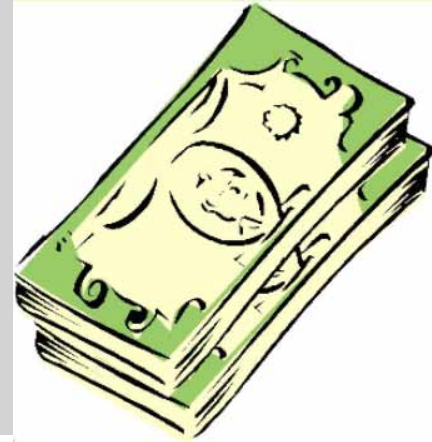
Open to Public:

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.



Affected Municipality(ies)	Affected County(ies)
Boulder	Boulder
Longmont	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)
SH-119: Boulder Canyon	Trail Extension (MP 39.1-37.8)	\$3,498	US-287 (Main St. Longmont) Adaptive Signals	MP 313.8-318.7	\$1,100			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (RMP)		\$3,723	\$875	\$0	\$0	\$0		
Local		\$1,316	\$219	\$0	\$0	\$0		
Total	\$8,513	\$5,039	\$1,094	\$0	\$0	\$0	\$0	\$14,646

Date	Status	Description
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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 1 RAMP Project Pool**

Project Type: **Other**

TIP-ID: **2012-112**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Pool contains projects selected under the RAMP program in CDOT Region 1. Projects selected under RAMP that are Regionally Significant will be depicted individually.



Affected County(ies)

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
New ramp meters and upgrades		\$999						

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (RMP)		\$999	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$2,745	\$999	\$0	\$0	\$0	\$0	\$0	\$3,744

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into 2016-2021 TIP
12/19/2013	Amended	Add 9 new projects selected from the RAMP program in FY2014-2017 totaling \$5,680,000, including local match. Specific projects are listed in the pool.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 1 Rockfall Mitigation**

Project Type: **Safety**

TIP-ID: **2012-115**

STIP-ID: **SDN6678**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Rockfall mitigation in multiple locations within CDOT Region 1.



Affected County(ies)

Jefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/10/2014	Amended	Allocate \$1,500,000 in state Safety funds in FY2015.

2016-2021 Transportation Improvement Program (Approved TIP)



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	\$0	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	\$0	ERLA Kenosha Rd T25	in Erie		PR SH 119A	Boulder Canyon	
19th St	@ Fourmile Canyon Creek	\$0	ERLA Valmont Rd Bridge	@ S. Boulder Creek		PR SH 119B	MP 52.9 to 60.0	
26th St	@ Fourmile Canyon Creek	\$0	ERLA 95th St	@ Left Hand Creek		PR SH 170	MP 1.08 to 3.64	
ERLA Baseline Rd	@ S Boulder Creek Path	\$0	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	\$0	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	\$0	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 Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (EMR)		\$37,603	\$11,161	\$2,444	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$78,304	\$37,603	\$11,161	\$2,444	\$0	\$0	\$0	\$129,512

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

Date	Status	Description
09/18/2014	Amended	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.

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Air Quality Improvements Pool**

Project Type: **Air Quality Improvement Projects**

TIP-ID: **2016-002**

STIP-ID:

Open to Public: **2016**

Sponsor: **R A Q C**

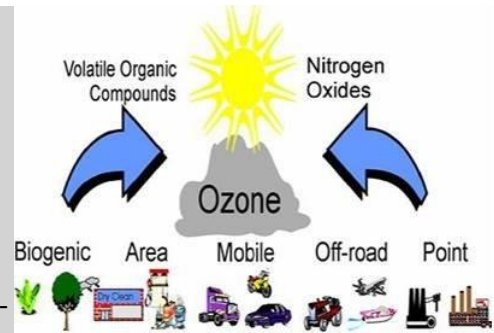
Project Scope

Funding for three specialized air quality improvement activities:

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 increase awareness of ground-level ozone pollution.



Affected County(ies)	Project Phases
Regional	Year Phase
	2016 Initiate Study
	2017 Initiate Study
	2018 Initiate Study
	2019 Initiate Study

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$1,320	\$1,800	\$1,800	\$1,800	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$330	\$450	\$450	\$450	\$0		
Total	\$0	\$1,650	\$2,250	\$2,250	\$2,250	\$0	\$0	\$8,400

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **I-70 East Reconstruction**

Project Type: **Roadway Reconstruction**

TIP-ID: **2016-003**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Project reconstructs portions of I-70 East in Denver.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$6,000	\$3,000	\$16,000	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (FASTER-B)		\$8,080	\$752,170	\$0	\$0	\$0		
Local		\$0	\$1,500	\$750	\$4,000	\$0		
Total		\$0	\$8,080	\$759,670	\$3,750	\$20,000	\$0	\$791,500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$4,839	\$4,200	\$4,200	\$4,200	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$1,210	\$1,050	\$1,050	\$1,050	\$0		
Total	\$0	\$6,049	\$5,250	\$5,250	\$5,250	\$0	\$0	\$21,799

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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**

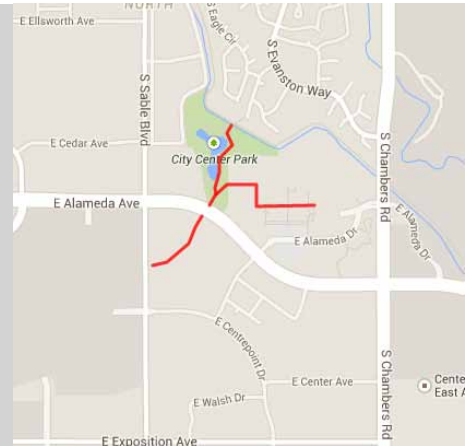
Sponsor: **Aurora**

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 Centrepont 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.

The project will also construct an underpass at Alameda Pkwy, 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.



Affected Municipality(ies)	Affected County(ies)	Project Phases				
Aurora	Arapahoe	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Construction
Year	Phase					
2016	Initiate Construction					

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$1,832	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$459	\$0	\$0	\$0	\$0	\$0	
Total	\$0	\$2,291	\$0	\$0	\$0	\$0	\$0	\$2,291

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

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

TIP-ID: **2016-006**

STIP-ID:

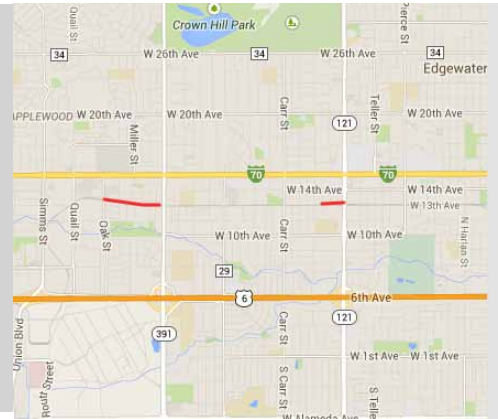
Open to Public: **2019**

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 Municipality(ies)	Affected County(ies)	Project Phases	
Lakewood	Jefferson	Year	Phase
		2016	Initiate Environmental
		2016	Initiate Design
		2017	Initiate ROW
		2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$320	\$536	\$1,064	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$80	\$134	\$266	\$0	\$0		
Total	\$0	\$400	\$670	\$1,330	\$0	\$0	\$0	\$2,400

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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:

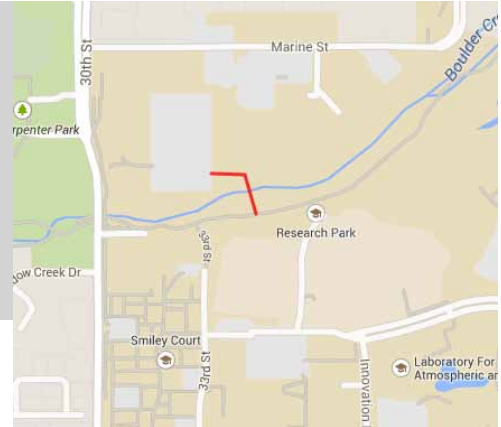
Open to Public: **2018**

Sponsor: **University of Colorado-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.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Boulder	Boulder	Year	Phase
		2016	Initiate Environmental
		2016	Initiate Design
		2017	Initiate Construction

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		\$0	\$165	\$318	\$0	\$0	\$0	\$483

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

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

TIP-ID: **2016-008**

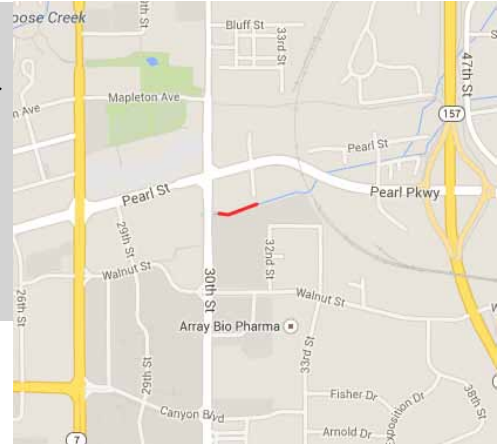
STIP-ID:

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)	Affected County(ies)	Project Phases	
Boulder	Boulder	Year	Phase
		2016	Initiate Environmental
		2016	Initiate Design
		2017	Initiate ROW
		2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$96	\$96	\$288	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$24	\$24	\$72	\$0	\$0		
Total		\$0	\$120	\$120	\$360	\$0	\$0	\$600

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **MetroRide Service Expansion: DUS to Civic Center**

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

TIP-ID: **2016-009**

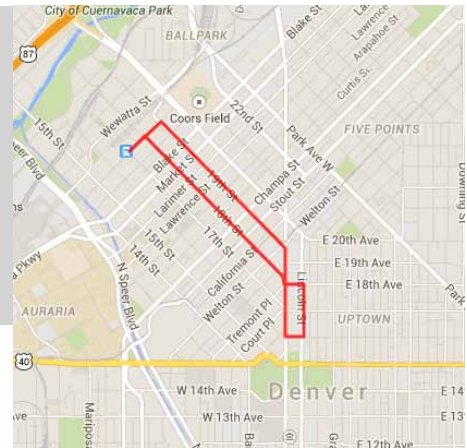
STIP-ID:

Open to Public: **2016**

Sponsor: **R T D**

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)	Affected County(ies)	Project Phases	
Denver	Denver	Year	Phase
		2016	Initiate Bus Service - Year 1
		2017	Initiate Bus Service - Year 2
		2018	Initiate Bus Service - Year 3

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$400	\$400	\$400	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$100	\$100	\$100	\$0	\$0		
Total	\$0	\$500	\$500	\$500	\$0	\$0	\$0	\$1,500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **RTD L Route Service Enhancement**

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

TIP-ID: **2016-010**

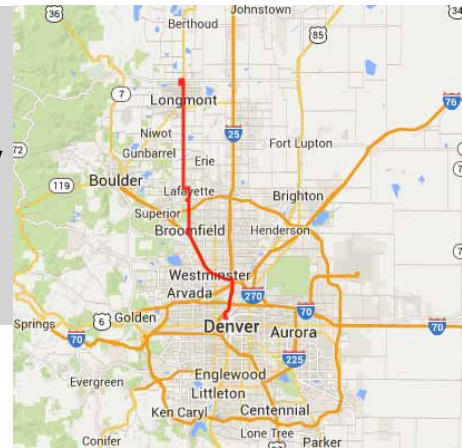
STIP-ID:

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 County(ies)	Project Phases
Broomfield	Adams	Year Phase
Denver	Boulder	2016 Initiate Bus Service - Year 1
Erie	Broomfield	2017 Initiate Bus Service - Year 2
Lafayette	Denver	2018 Initiate Bus Service - Year 3
Longmont	Jefferson	
Westminster		
Unincorporated		

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$536	\$548	\$580	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$134	\$137	\$145	\$0	\$0		
Total		\$0	\$670	\$685	\$725	\$0	\$0	\$2,080

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **FLEX Route Extension: Boulder to Longmont**

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

TIP-ID: **2016-011**

STIP-ID:

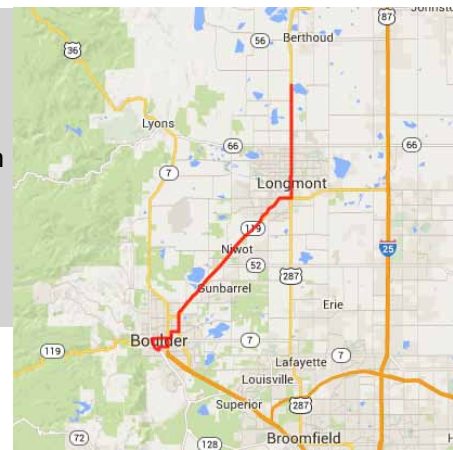
Open to Public: **2016**

Sponsor: **Boulder County**

Project Scope

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)	Affected County(ies)	Project Phases
Boulder	Boulder	Year Phase
Longmont		2016 Initiate Bus Service - Year 1
Unincorporated		2017 Initiate Bus Service - Year 2
		2018 Initiate Bus Service - Year 3

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$380	\$384	\$392	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$95	\$96	\$98	\$0	\$0		
Total	\$0	\$475	\$480	\$490	\$0	\$0	\$0	\$1,445

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Anschutz Medical Campus Shuttle**

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

TIP-ID: **2016-012**

STIP-ID:

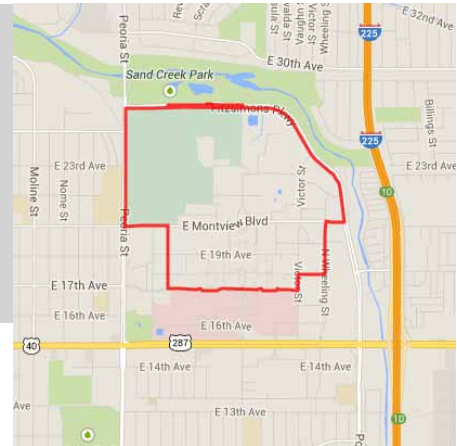
Open to Public: **2016**

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)	Affected County(ies)	Project Phases	
Aurora	Adams	Year	Phase
		2016	Initiate Bus Service - Year 1
		2017	Initiate Bus Service - Year 2
		2018	Initiate Bus Service - Year 3

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$867	\$316	\$326	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$372	\$136	\$140	\$0	\$0		
Total	\$0	\$1,239	\$452	\$466	\$0	\$0	\$0	\$2,157

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Superior Call-n-Ride**

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

TIP-ID: **2016-013**

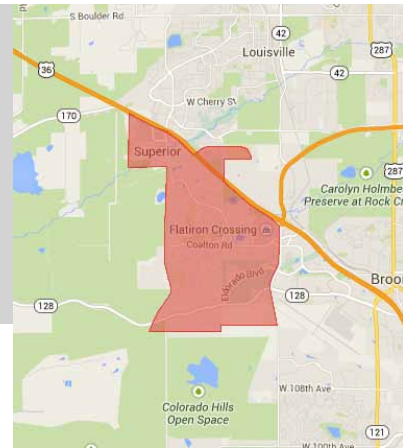
STIP-ID:

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.



Affected Municipality(ies)	Affected County(ies)	Project Phases								
Superior	Boulder	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Bus Service - Year 1</td> </tr> <tr> <td>2017</td> <td>Initiate Bus Service - Year 2</td> </tr> <tr> <td>2018</td> <td>Initiate Bus Service - Year 3</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Bus Service - Year 1	2017	Initiate Bus Service - Year 2	2018	Initiate Bus Service - Year 3
Year	Phase									
2016	Initiate Bus Service - Year 1									
2017	Initiate Bus Service - Year 2									
2018	Initiate Bus Service - Year 3									

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$215	\$102	\$106	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$54	\$26	\$27	\$0	\$0		
Total	\$0	\$269	\$128	\$133	\$0	\$0	\$0	\$530

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Broomfield Call-n-Ride**

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

TIP-ID: **2016-014**

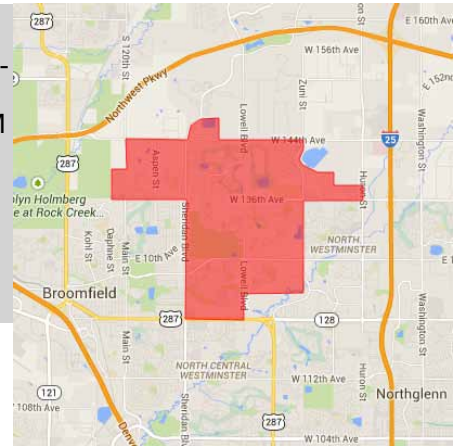
STIP-ID:

Open to Public: **2016**

Sponsor: **Broomfield**

Project Scope

This project expands the geographic area served by the existing Broomfield Call-n-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.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Broomfield	Broomfield	Year	Phase
		2016	Initiate Bus Service - Year 1
		2017	Initiate Bus Service - Year 2
		2018	Initiate Bus Service - Year 3

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$188	\$89	\$92	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$80	\$38	\$40	\$0	\$0		
Total	\$0	\$268	\$127	\$132	\$0	\$0	\$0	\$527

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **RTD Route #324 Frequency Improvements**

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

TIP-ID: **2016-015**

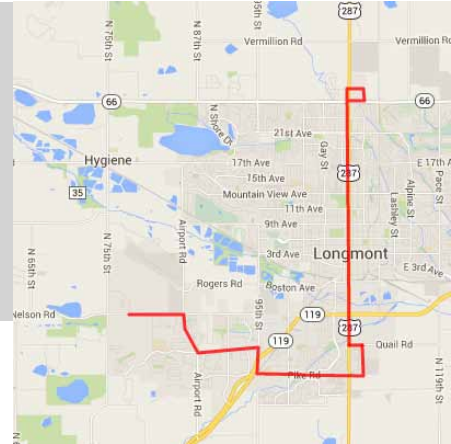
STIP-ID:

Open to Public: **2016**

Sponsor: **Longmont**

Project Scope

This project will increase the weekday frequency on RTD route #324 from 30 minutes to 15 minutes during peak operating times.



Affected Municipality(ies)	Affected County(ies)	Project Phases								
Longmont	Boulder	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Bus Service - Year 1</td> </tr> <tr> <td>2017</td> <td>Initiate Bus Service - Year 2</td> </tr> <tr> <td>2018</td> <td>Initiate Bus Service - Year 3</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Bus Service - Year 1	2017	Initiate Bus Service - Year 2	2018	Initiate Bus Service - Year 3
Year	Phase									
2016	Initiate Bus Service - Year 1									
2017	Initiate Bus Service - Year 2									
2018	Initiate Bus Service - Year 3									

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$392	\$392	\$392	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$98	\$98	\$98	\$0	\$0		
Total	\$0	\$490	\$490	\$490	\$0	\$0	\$0	\$1,470

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Toll Gate Creek Trail: Chambers Rd to Montview Blvd**

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

TIP-ID: **2016-016**

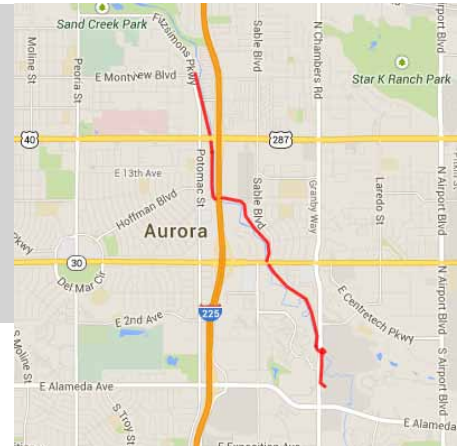
STIP-ID:

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)	Affected County(ies)	Project Phases										
Aurora	Adams Arapahoe	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Environmental</td> </tr> <tr> <td>2016</td> <td>Initiate Design</td> </tr> <tr> <td>2016</td> <td>Initiate ROW</td> </tr> <tr> <td>2017</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Environmental	2016	Initiate Design	2016	Initiate ROW	2017	Initiate Construction
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	\$7,105

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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

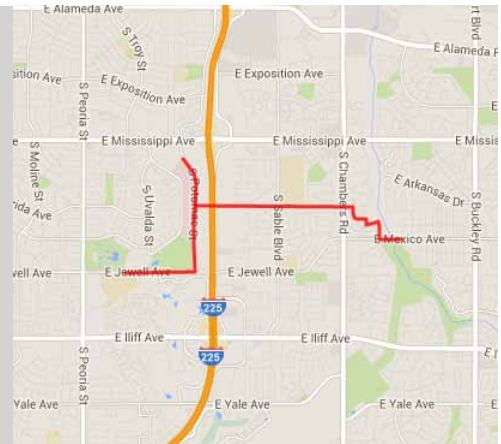
This project provides bike/pedestrian inter-connections between Westerly Creek trail, Toll Gate Creek trail, and the Florida LRT Station. The project includes two major segments:

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 Phases	
Aurora	Arapahoe	Year	Phase
		2017	Initiate Environmental
		2017	Initiate Design
		2017	Initiate ROW
		2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$0	\$2,501	\$6,006	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$626	\$2,502	\$0	\$0		
Total	\$0	\$0	\$3,127	\$8,508	\$0	\$0	\$0	\$11,635

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **23rd Ave. Bike/Ped Path at Fitzsimons Station**

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

TIP-ID: **2016-018**

STIP-ID:

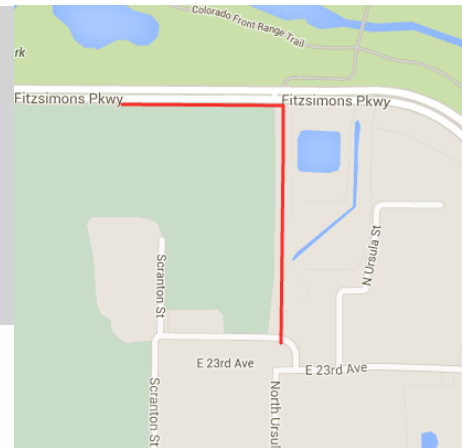
Open to Public: **2017**

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.



Project Phases	
Year	Phase
2016	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$1,492	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$374	\$0	\$0	\$0	\$0	\$0	
Total		\$0	\$1,866	\$0	\$0	\$0	\$0	\$1,866

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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)	Affected County(ies)	Project Phases	
Aurora	Adams	Year	Phase
Denver	Arapahoe	2018	Initiate Construction
	Denver	2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$1,300	\$1,300	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$325	\$325	\$0		
Total	\$0	\$0	\$0	\$1,625	\$1,625	\$0	\$0	\$3,250

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Capacity**

TIP-ID: **2016-020**

STIP-ID:

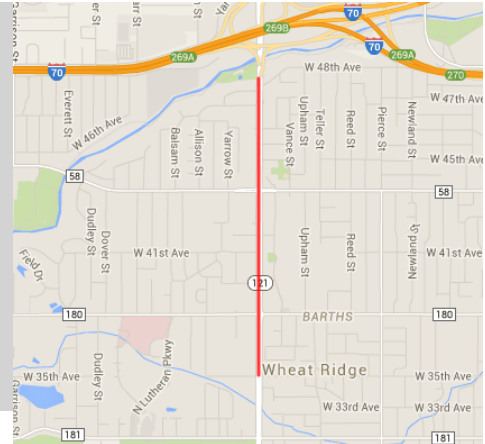
Open to Public: **2020**

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:

- 10 ft wide sidewalks along both sides of the corridor separated from the street with 10 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
- Double left turns at 38th and 44th; additional left turn lanes will also be constructed at up to four additional signalized intersections
- Traffic signals upgrades and bicycle detection
- Transit stop enhancements including shelters, benches, and kiosks



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Wheat Ridge	Jefferson	Year	Phase
		2016	Initiate Environmental
		2017	Initiate Design
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$2,000	\$4,000	\$8,000	\$11,280	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$500	\$1,000	\$2,000	\$2,820	\$0		
Total		\$0	\$2,500	\$5,000	\$10,000	\$14,100	\$0	\$31,600

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Capacity**

TIP-ID: **2016-021**

STIP-ID:

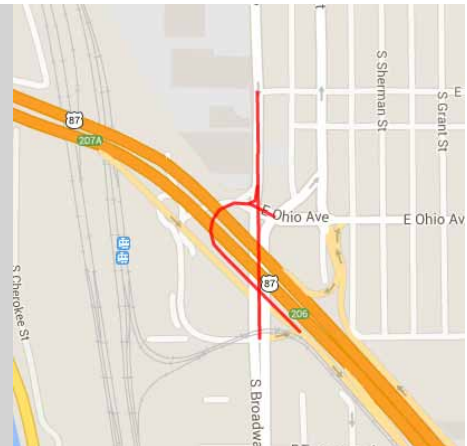
Open to Public: **2020**

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



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Denver	Denver	Year	Phase
		2016	Initiate Design
		2016	Initiate ROW
		2017	Initiate Environmental
		2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$6,540	\$4,000	\$6,833	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$2,971	\$1,000	\$6,624	\$0	\$0		
Total	\$0	\$9,511	\$5,000	\$13,457	\$0	\$0	\$0	\$27,968

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Martin Luther King Jr. Blvd Extension: Havana St to Peoria St**

Project Type: **Roadway Capacity**

TIP-ID: **2016-022**

STIP-ID:

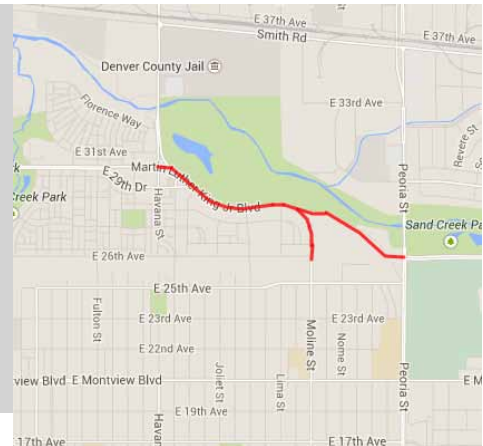
Open to Public: **2018**

Sponsor: **Denver**

Project Scope

This project adds two additional lanes to Martin Luther King Jr. Blvd. (MLK) from Havana St/lola 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.



Affected Municipality(ies)	Affected County(ies)	Project Phases										
Denver	Denver	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Environmental</td> </tr> <tr> <td>2016</td> <td>Initiate Design</td> </tr> <tr> <td>2017</td> <td>Initiate ROW</td> </tr> <tr> <td>2017</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Environmental	2016	Initiate Design	2017	Initiate ROW	2017	Initiate Construction
Year	Phase											
2016	Initiate Environmental											
2016	Initiate Design											
2017	Initiate ROW											
2017	Initiate Construction											

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$15,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Operational Improvements**

TIP-ID: **2016-023**

STIP-ID:

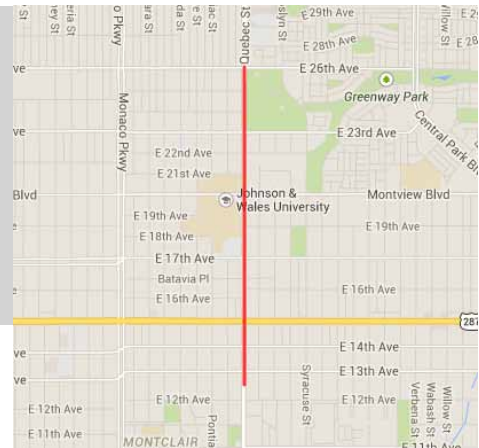
Open to Public: **2020**

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 or improved traffic signal interconnection and ITS infrastructure



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Denver	Denver	Year	Phase
		2016	Initiate Environmental
		2017	Initiate Design
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$820	\$3,560	\$3,810	\$3,310	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$820	\$3,560	\$3,810	\$3,310	\$0		
Total		\$0	\$1,640	\$7,120	\$7,620	\$6,620	\$0	\$23,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Iloff Ave Operational Improvements: Parker Rd to Quebec St**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2016-024**

STIP-ID:

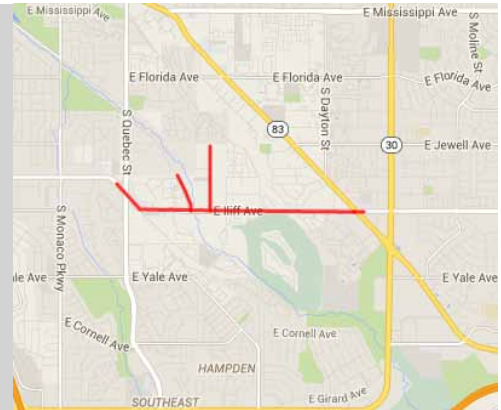
Open to Public: **2020**

Sponsor: **Arapahoe County**

Project Scope

This project constructs operational and multimodal improvements on Iloff Ave 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 also serving as queue jumps
- Widening the bridge over Cherry Creek to accommodate bike lanes and a turn lane
- Drainage upgrades through the corridor, water quality ponds on S. Cherry Creek Dr and Valentia St, and burial of utilities
- Medians, protected roadway crossings, access consolidation, new or improved traffic signal interconnection, bus pads, and bicycle counters and amenities (racks/lockers)



Affected Municipality(ies)	Affected County(ies)	Project Phases
Denver	Arapahoe	Year Phase
Unincorporated	Denver	2016 Initiate Environmental
		2017 Initiate Design
		2018 Initiate ROW
		2019 Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$1,500	\$3,000	\$6,000	\$6,846	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$500	\$1,000	\$2,000	\$2,673	\$0		
Total	\$0	\$2,000	\$4,000	\$8,000	\$9,519	\$0	\$0	\$23,519

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Ralston Rd Reconstruction: Yukon St to Upham St**

Project Type: **Roadway Reconstruction**

TIP-ID: **2016-025**

STIP-ID:

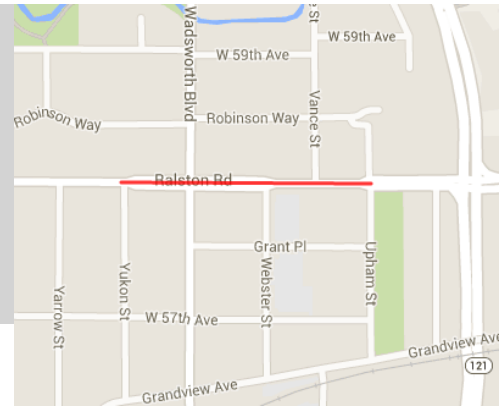
Open to Public: **2019**

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										
Arvada	Jefferson	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Environmental</td> </tr> <tr> <td>2016</td> <td>Initiate Design</td> </tr> <tr> <td>2018</td> <td>Initiate ROW</td> </tr> <tr> <td>2018</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Environmental	2016	Initiate Design	2018	Initiate ROW	2018	Initiate Construction
Year	Phase											
2016	Initiate Environmental											
2016	Initiate Design											
2018	Initiate ROW											
2018	Initiate Construction											

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$286	\$0	\$1,617	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$72	\$0	\$404	\$0	\$0		
Total		\$0	\$358	\$0	\$2,021	\$0	\$0	\$2,379

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Broadway Reconstruction: Violet Ave to US-36**

Project Type: **Roadway Reconstruction**

TIP-ID: **2016-026**

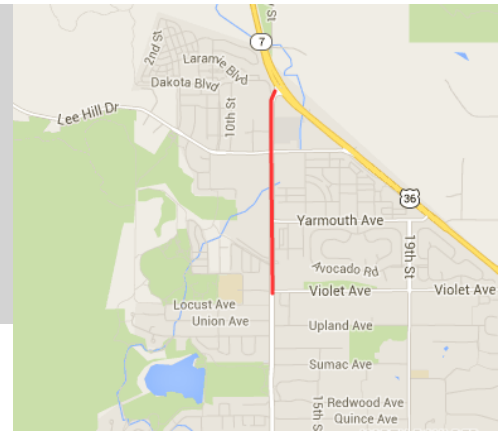
STIP-ID:

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.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Boulder	Boulder	Year	Phase
		2016	Initiate Design
		2017	Initiate Environmental
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$1,000	\$400	\$1,000	\$3,825	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$250	\$100	\$250	\$1,475	\$0		
Total		\$0	\$1,250	\$500	\$1,250	\$5,300	\$0	\$8,300

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Meadows Pkwy Reconstruction: US-85 to Meadows Blvd**

Project Type: **Roadway Reconstruction**

TIP-ID: **2016-027**

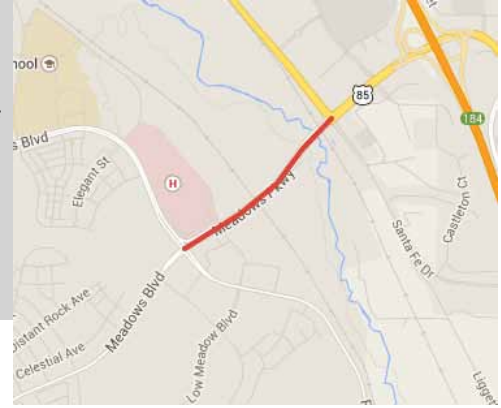
STIP-ID:

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)	Affected County(ies)	Project Phases				
Castle Rock	Douglas	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2017</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2017	Initiate Construction
Year	Phase					
2017	Initiate Construction					

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **16th St Mall Reconstruction: Arapahoe St to Lawrence St**

Project Type: **Roadway Reconstruction**

TIP-ID: **2016-028**

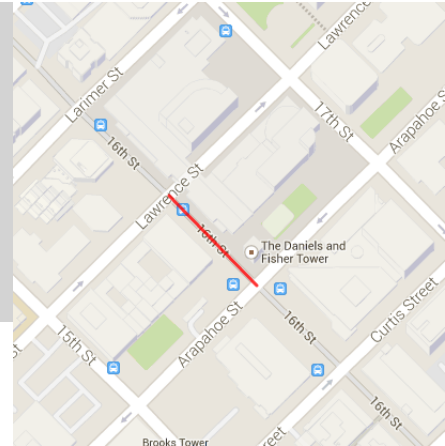
STIP-ID:

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).



Affected Municipality(ies)	Affected County(ies)	Project Phases						
Denver	Denver	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Design</td> </tr> <tr> <td>2017</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Design	2017	Initiate Construction
Year	Phase							
2016	Initiate Design							
2017	Initiate Construction							

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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

2016-2021 Transportation Improvement Program (Approved TIP)



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

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

TIP-ID: **2016-029**

STIP-ID:

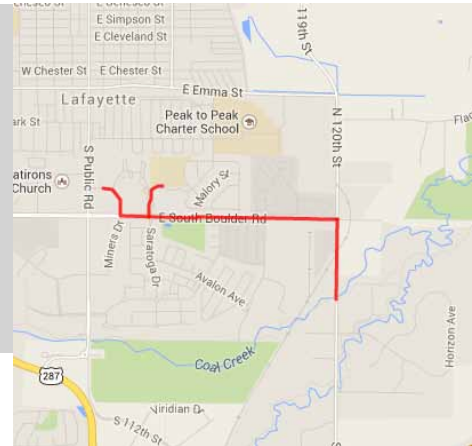
Open to Public: **2020**

Sponsor: **Lafayette**

Project Scope

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

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



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

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

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **71st St Multimodal Pathway Connection: Winchester to Idylwild Trail** Project Type: **Bicycle and Pedestrian Projects (New)**

TIP-ID: **2016-030**

STIP-ID:

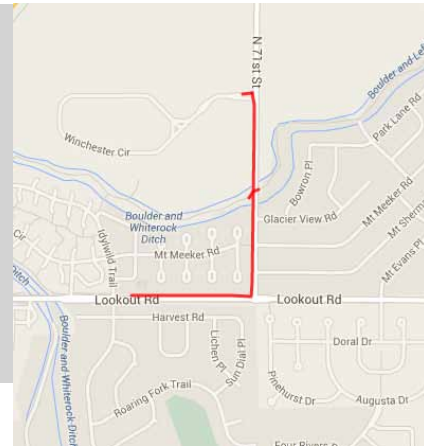
Open to Public: **2020**

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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$860	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$215	\$0		
Total		\$0	\$0	\$0	\$0	\$1,075	\$0	\$1,075

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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)	Affected County(ies)	Project Phases	
Lone Tree	Douglas	Year	Phase
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$500	\$1,500	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$300	\$300	\$350	\$1,050	\$0		
Total		\$0	\$300	\$300	\$850	\$2,550	\$0	\$4,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **US-6 Shared-Use Path: Colfax Ave to Johnson Rd**

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

TIP-ID: **2016-032**

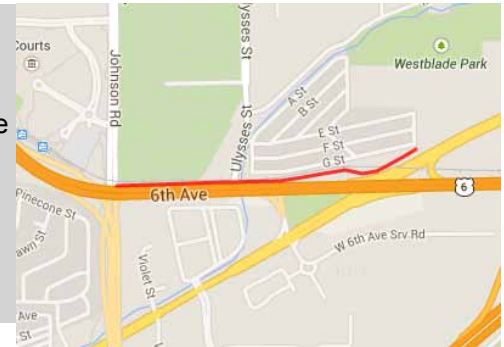
STIP-ID:

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)	Affected County(ies)	Project Phases	
Golden	Jefferson	Year	Phase
Unincorporated		2016	Initiate Design
		2017	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	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	\$737

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Superior Trail: McCaslin BRT Station to Coal Creek**

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

TIP-ID: **2016-033**

STIP-ID:

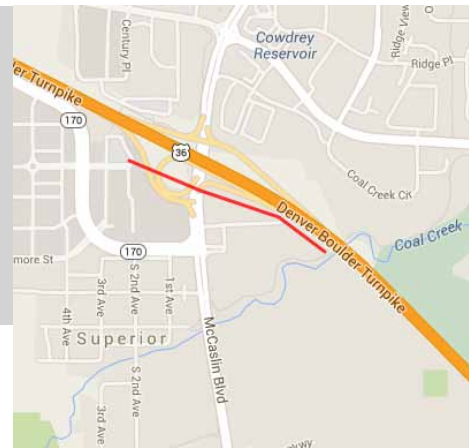
Open to Public: **2018**

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, continuing east to the Coal Creek Regional Trail/US-36 Bikeway intersection.

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	
Superior	Boulder	Year	Phase
		2016	Initiate Design
		2017	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$280	\$320	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$70	\$80	\$0	\$0	\$0		
Total		\$0	\$350	\$400	\$0	\$0	\$0	\$750

Date	Status	Description
05/07/2015	Proposed	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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Superior Trail: McCaslin BRT to Davidson Mesa Underpass**

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

TIP-ID: **2016-034**

STIP-ID:

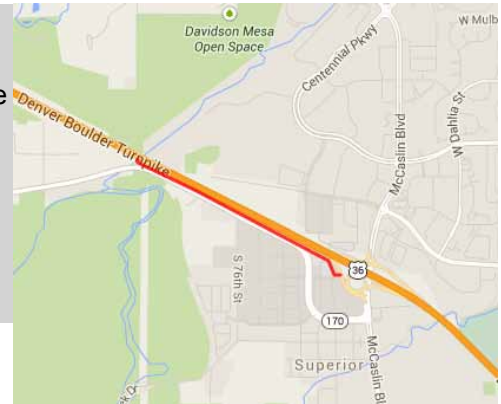
Open to Public: **2020**

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	
Superior	Boulder	Year	Phase
		2017	Initiate Design
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$0	\$200	\$147	\$350	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$50	\$37	\$191	\$0		
Total	\$0	\$0	\$250	\$184	\$541	\$0	\$0	\$975

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

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

TIP-ID: **2016-035**

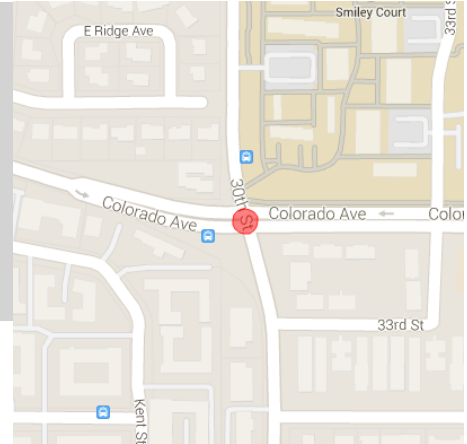
STIP-ID:

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.



Affected Municipality(ies)	Affected County(ies)	Project Phases										
Boulder	Boulder	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Design</td> </tr> <tr> <td>2017</td> <td>Initiate Environmental</td> </tr> <tr> <td>2018</td> <td>Initiate ROW</td> </tr> <tr> <td>2019</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Design	2017	Initiate Environmental	2018	Initiate ROW	2019	Initiate Construction
Year	Phase											
2016	Initiate Design											
2017	Initiate Environmental											
2018	Initiate ROW											
2019	Initiate Construction											

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$400	\$400	\$600	\$3,350	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$100	\$100	\$700	\$2,350	\$0		
Total	\$0	\$500	\$500	\$1,300	\$5,700	\$0	\$0	\$8,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

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

TIP-ID: **2016-036**

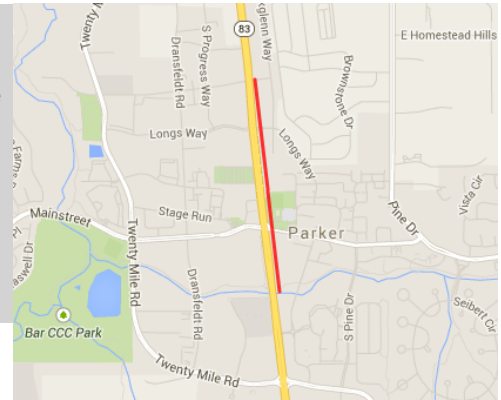
STIP-ID:

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)	Affected County(ies)	Project Phases	
Parker	Douglas	Year	Phase
		2016	Initiate Design
		2017	Initiate ROW
		2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$72	\$72	\$360	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$24	\$24	\$120	\$0	\$0		
Total	\$0	\$96	\$96	\$480	\$0	\$0	\$0	\$672

Date	Status	Description
05/04/2015	Proposed	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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Washington Ave Complete Streets**

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

TIP-ID: **2016-037**

STIP-ID:

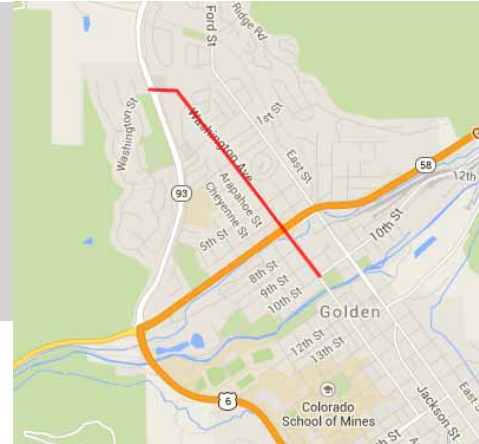
Open to Public: **2018**

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.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Golden	Jefferson	Year	Phase
		2016	Initiate Environmental
		2016	Initiate Design
		2017	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$0	\$435	\$3,386	\$0	\$0	\$0	\$0	\$3,821

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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**

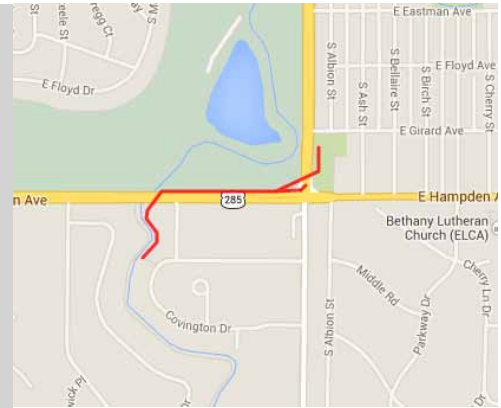
Sponsor: **Cherry Hills Village**

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.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
		Year	Phase
Cherry Hills Village	Arapahoe	2016	Initiate Environmental
Denver	Denver	2016	Initiate Design
		2017	Initiate ROW
		2018	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$1,500	\$1,300	\$1,250	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$500	\$350	\$500	\$0	\$0		
Total	\$0	\$2,000	\$1,650	\$1,750	\$0	\$0	\$0	\$5,400

Date	Status	Description
05/07/2015	Proposed	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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St**

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

TIP-ID: **2016-039**

STIP-ID:

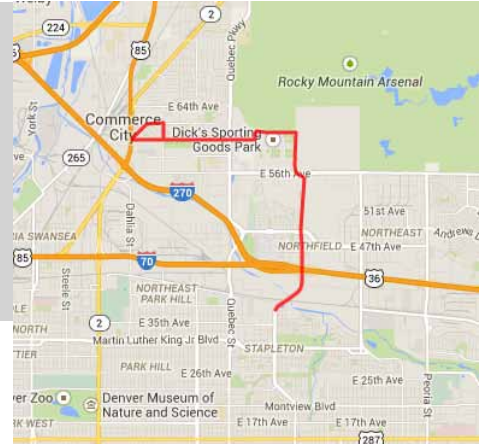
Open to Public: **2016**

Sponsor: **Commerce City**

Project Scope

This project will extend RTD Route 73 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 extension 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 extension also will provide special event service at Dicks Sporting Goods Park.



Affected Municipality(ies)	Affected County(ies)	Project Phases
Commerce City	Adams	Year Phase
Denver	Denver	2016 Initiate Bus Service - Year 1
		2017 Initiate Bus Service - Year 2
		2018 Initiate Bus Service - Year 3

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$453	\$451	\$451	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$114	\$113	\$113	\$0	\$0		
Total	\$0	\$567	\$564	\$564	\$0	\$0	\$0	\$1,695

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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**

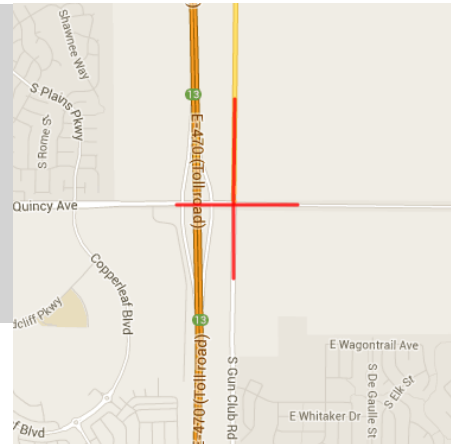
Sponsor: **Arapahoe County**

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)	Affected County(ies)	Project Phases	
Aurora	Arapahoe	Year	Phase
Unincorporated		2016	Initiate Design
		2017	Initiate Environmental
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$500	\$500	\$1,000	\$2,892	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$500	\$500	\$1,000	\$6,475	\$0		
Total		\$0	\$1,000	\$1,000	\$2,000	\$9,367	\$0	\$13,367

Date	Status	Description
05/04/2015	Proposed	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

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Founders Pkwy and Allen Way Intersection Improvements**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2016-041**

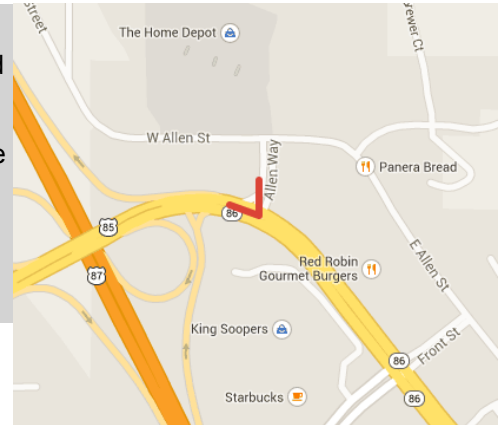
STIP-ID:

Open to Public: **2020**

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.



Affected Municipality(ies)	Affected County(ies)	Project Phases										
Castle Rock	Douglas	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2017</td> <td>Initiate Environmental</td> </tr> <tr> <td>2017</td> <td>Initiate Design</td> </tr> <tr> <td>2018</td> <td>Initiate ROW</td> </tr> <tr> <td>2019</td> <td>Initiate Construction</td> </tr> </tbody> </table>	Year	Phase	2017	Initiate Environmental	2017	Initiate Design	2018	Initiate ROW	2019	Initiate Construction
Year	Phase											
2017	Initiate Environmental											
2017	Initiate Design											
2018	Initiate ROW											
2019	Initiate Construction											

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$284	\$269	\$1,447	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$0	\$280	\$0		
Local		\$0	\$71	\$68	\$905	\$0		
Total		\$0	\$0	\$355	\$337	\$2,632	\$0	\$3,324

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Capacity**

TIP-ID: **2016-042**

STIP-ID:

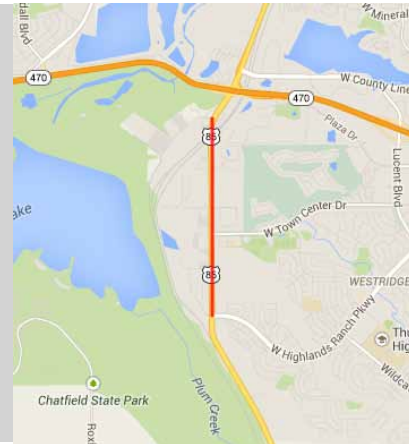
Open to Public: **2020**

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



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Unincorporated	Douglas	Year	Phase
		2018	Initiate ROW
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$0	\$5,000	\$10,000	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$2,000	\$1,000	\$0		
Local		\$2,500	\$2,500	\$1,250	\$5,750	\$0		
Total		\$0	\$2,500	\$2,500	\$8,250	\$16,750	\$0	\$30,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Capacity**

TIP-ID: **2016-043**

STIP-ID:

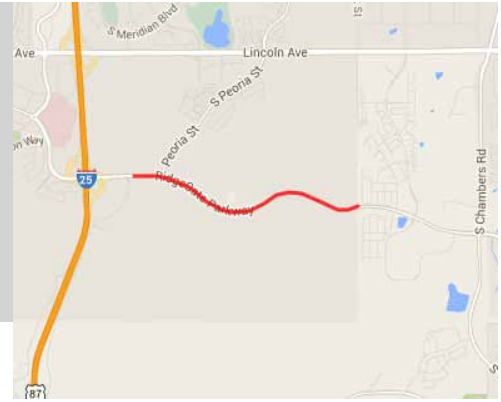
Open to Public: **2020**

Sponsor: **Lone Tree**

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)	Affected County(ies)	Project Phases	
Lone Tree	Douglas	Year	Phase
		2018	Initiate Design
		2019	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$1,400	\$5,000	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$3,400	\$12,200	\$0		
Total	\$0	\$0	\$0	\$4,800	\$17,200	\$0	\$0	\$22,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Hwy 79 and Hwy 36 Grade Separation: FA and Design Study**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-044**

STIP-ID:

Open to Public: **2019**

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)	Affected County(ies)	Project Phases
Bennett	Adams	Year Phase
Unincorporated		2016 Initiate Study
		2018 Initiate Design

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$392	\$392	\$392	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$108	\$108	\$108	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$500	\$500	\$500	\$0	\$0	\$1,500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **SH-7 BRT Study: Boulder to Brighton**

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
- 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



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Boulder	Adams	Year	Phase
Brighton	Boulder	2016	Initiate Study
Broomfield	Broomfield	2017	Initiate Study
Erie	Weld		
Lafayette			
Thornton			
Unincorporated			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$250

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-046**

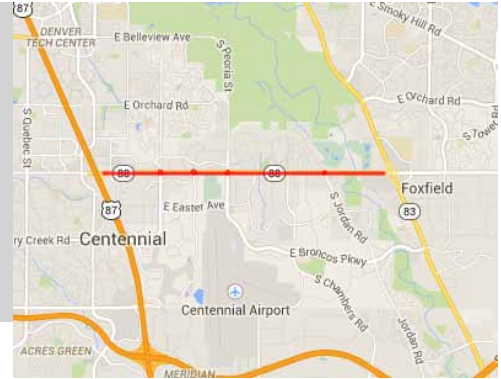
STIP-ID:

Open to Public: **2017**

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)	Affected County(ies)	Project Phases
Aurora	Arapahoe	Year Phase
Centennial		2016 Initiate Study
Greenwood Village		

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd** Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-047**

STIP-ID:

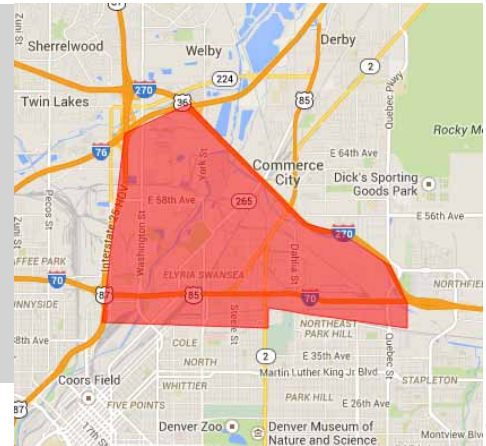
Open to Public: **2017**

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)	Affected County(ies)	Project Phases	
Commerce City	Adams	Year	Phase
Denver	Denver	2016	Initiate Study
Unincorporated			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
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	\$1,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Erie Pkwy Study: SH-287 to I-25**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-048**

STIP-ID:

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 and prepare updated traffic study.
- Review drainage reports for existing developments and existing outfall plans. Prepare conceptual hydraulic design and preliminary drainage memorandum.
- Prepare conceptual roadway design report, plan set, and cost estimate. The design report will include timing for improvements based on existing and projected traffic volume.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Erie	Boulder	Year	Phase
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	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$40	\$0	\$0	\$0	\$0	\$0	
Total		\$0	\$200	\$0	\$0	\$0	\$0	\$200

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Jeffco Bike Wayfinding Study**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-049**

STIP-ID:

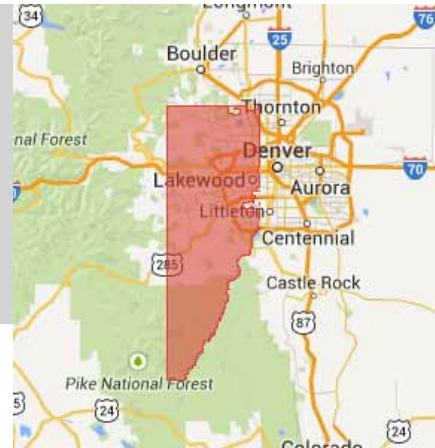
Open to Public: **2018**

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



Affected County(ies)	Project Phases						
Jefferson	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Study</td> </tr> <tr> <td>2017</td> <td>Initiate Study</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Study	2017	Initiate Study
Year	Phase						
2016	Initiate Study						
2017	Initiate Study						

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	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	\$0	\$100	\$50	\$0	\$0	\$0	\$0	\$150

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **SH 119 BRT NEPA Analysis: Boulder to Longmont**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-050**

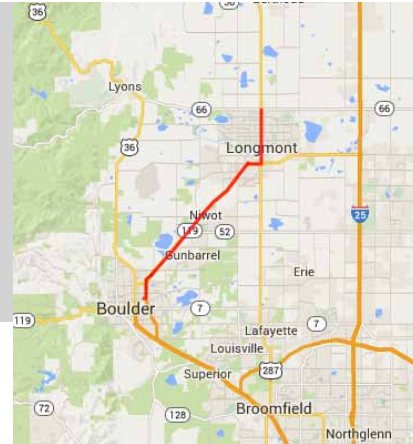
STIP-ID:

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)	Affected County(ies)	Project Phases	
Boulder	Boulder	Year	Phase
Longmont		2016	Initiate Study
Unincorporated			

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

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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	\$500	\$0	\$0	\$0		
Total	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd**

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

TIP-ID: **2016-052**

STIP-ID:

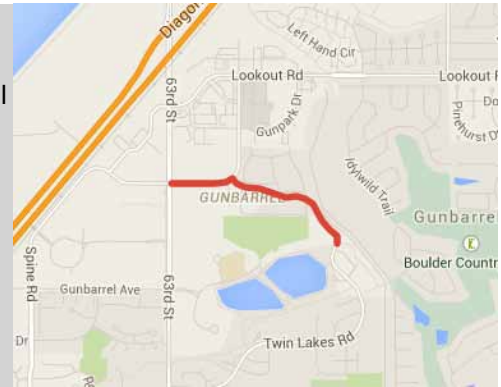
Open to Public: **2018**

Sponsor: **Boulder County**

Project Scope

This project will construct a 10 ft wide concrete multi use path for 3,800 ft along Williams Fork Trail between N 63rd St and Twin Lakes Rd. The project will install pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information and 20 or more bike parking spaces within 1/2 miles of the project.

Selected using CDOT TAP funds.



Affected Municipality(ies)	Affected County(ies)
Boulder	Boulder

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$0	\$632	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$0	\$158	\$0	\$0	\$0	\$0	
Total		\$0	\$0	\$790	\$0	\$0	\$0	\$790

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Mead School to School Trail Project**

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

TIP-ID: **2016-053**

STIP-ID:

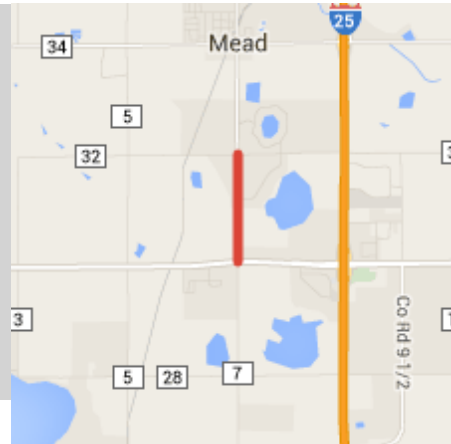
Open to Public: **2016**

Sponsor: **Mead**

Project Scope

This project will construct an 8 ft wide trail from Mead Middle School to Mead High School.

Selected using CDOT TAP funds.



Affected Municipality(ies)	Affected County(ies)
Mead	Weld

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$400	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$100	\$0	\$0	\$0	\$0	\$0	
Total		\$0	\$500	\$0	\$0	\$0	\$0	\$500

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Boulder County Bus-then-Bike Shelters**

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

TIP-ID: **2016-054**

STIP-ID:

Open to Public: **2016**

Sponsor: **Boulder County**

Project Scope

This project will construct Bus-then-Bike shelters at four transit stops.

Selected using CDOT TAP funds.

Affected County(ies)

Boulder



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$226	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$57	\$0	\$0	\$0	\$0	\$0	
Total		\$0	\$283	\$0	\$0	\$0	\$0	\$283

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved 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	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (ITS)		\$0	\$9,494	\$7,400	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$0	\$9,494	\$7,400	\$0	\$0	\$0 \$16,894

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Region 1 RPP Pool**

Project Type: **Other**

TIP-ID: **2016-057**

STIP-ID:

Open to Public: **2016**

Sponsor: **CDOT Region 1**

Project Scope

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



Affected County(ies)

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Small projects/consultants/closeouts		\$20,000	1-70	PPSL	\$4,000	US 85 design	Sedalia to Meadows	\$2,900
Montgomery settlement		\$200	I-25 S	PEL	\$1,500	US 85	Louviers to Sedalia	\$16,000
I-70	Tower to Colfax	\$2,600	C470	Study	\$1,000	I-25 N	Post-PEL	\$2,000
C470 West	PEL	\$2,100	I-270	Interchange Study (TIP ID 2016-047)	\$1,000			
120th Ave Connection	Broomfield TIP ID 2007-029	\$1,400	I-25	Operational Study	\$1,000			

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$17,600	\$15,700	\$13,900	\$8,500	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$17,600	\$15,700	\$13,900	\$8,500	\$0	\$55,700

Date	Status	Description
04/16/2015	Approved	Proposed for adoption into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Ozone State Implementation Plan (SIP) Modeling Study**

Project Type: **Air Quality Improvement Projects**

TIP-ID: **2016-058**

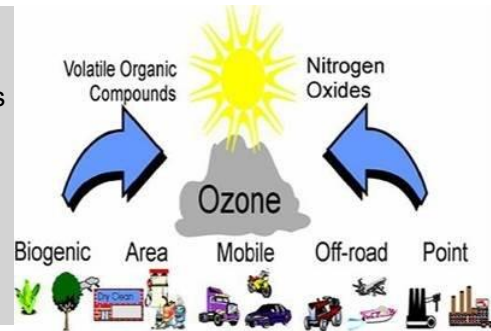
STIP-ID:

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)	Project Phases				
Regional	<table border="1"> <thead> <tr> <th>Year</th> <th>Phase</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>Initiate Study</td> </tr> </tbody> </table>	Year	Phase	2016	Initiate Study
Year	Phase				
2016	Initiate Study				

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$480	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$120	\$0	\$0	\$0	\$0	\$0	
Total		\$0	\$600	\$0	\$0	\$0	\$0	\$600

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



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

Project Type: **Roadway Capacity**

TIP-ID: **2016-059**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

Adds one managed lane in each direction on C-470, from Kipling to I-25.



Affected County(ies)

Arapahoe

Douglas

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (RMP)		\$20,000	\$40,000	\$40,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$20,000	\$40,000	\$40,000	\$0	\$0	\$100,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **I-70/Genesee Bike Path**

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

TIP-ID: **2016-060**

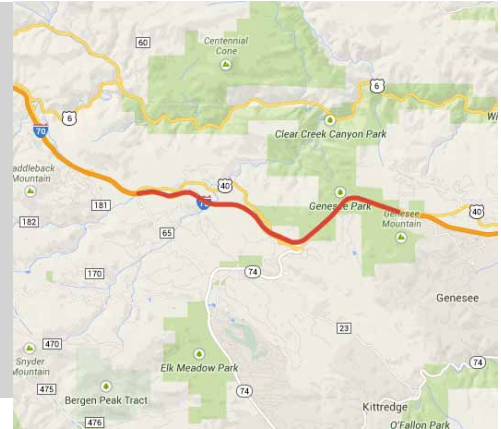
STIP-ID:

Open to Public:

Sponsor: **CDOT**

Project Scope

Project constructs a 10 ft wide concrete multi-use path on the northerly side of I-70 between the Genesee Exit and Evergreen Pkwy Exit (Exit 251 and 254). The project will also construct a pedestrian bridge over the buffalo herd culvert crossing at approximate milepost 253.5. This project will be constructed in CDOT and Denver Parks Right-of-Way.



Affected County(ies)

Jefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$700	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$175	\$0	\$0	\$0	\$0	\$0	
Total	\$88	\$875	\$0	\$0	\$0	\$0	\$0	\$963

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2016-2021 Transportation Improvement Program (Approved TIP)



Title: **Sheridan Blvd Multiuse Path: W. 6th Ave to W. 10th Ave**

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

TIP-ID: **2016-061**

STIP-ID:

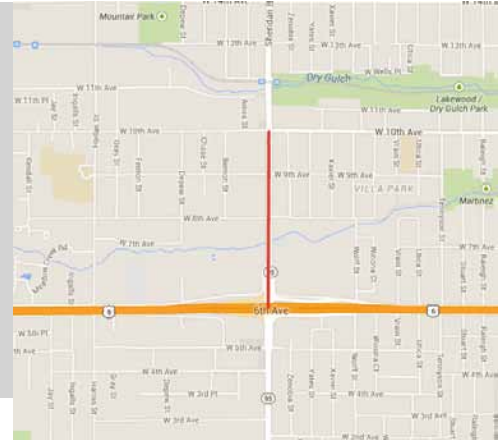
Open to Public: **2017**

Sponsor: **Lakewood**

Project Scope

Construct multiuse path on the west side of Sheridan Blvd from north of W. 6th Ave to W. 10th Ave.

Awarded with CDOT Region 1 TAP funds.



Affected Municipality(ies)	Affected County(ies)
Lakewood	Jefferson

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$400	\$0	\$0	\$0	\$0	\$0	
State		\$0	\$0	\$0	\$0	\$0	\$0	
Local		\$100	\$0	\$0	\$0	\$0	\$0	
Total	\$500	\$500	\$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)



Title: **Sheridan Blvd Sidewalks: W. 8th Ave to W. 10th Ave and Colfax Ave to W. 17th Ave**

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

TIP-ID: **2016-062**

STIP-ID:

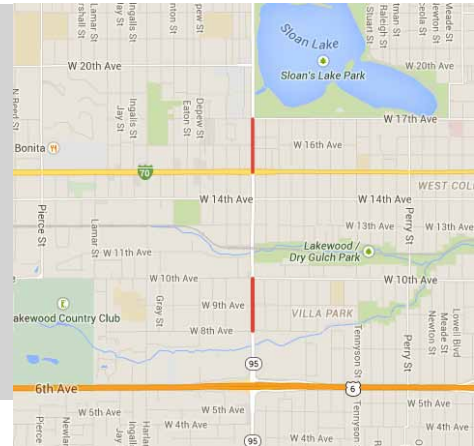
Open to Public: **2018**

Sponsor: **Denver**

Project Scope

Complete planning, design, and environmental phases for detached sidewalks on the east side of Sheridan Blvd (5 ft wide landscaping and 5 ft wide sidewalk) from W. 8th Ave to W. 10th Ave and north of Colfax Ave to W. 17th Ave.

Awarded with CDOT Region 1 TAP funds.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (TAP)		\$400	\$400	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$100	\$100	\$0	\$0	\$0		
Total		\$0	\$500	\$500	\$0	\$0	\$0	\$1,000

Date	Status	Description
04/16/2015	Approved	Adopted into the 2016-2021 TIP

APPENDIX A
TIP Project Funding Summary

Appendix A: 2016-2021 Transportation Improvement Program - Project Funding Summary



STP Metro

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2007-044	R T D	FasTracks Projects: DRCOG First Commitment Pool	Federal		\$4,000	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	
			Local		\$1,000	\$0	\$0	\$0	\$0	
			Total	\$65,000	\$5,000	\$0	\$0	\$0	\$0	\$0

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2008-111	R T D	FasTracks Eagle P-3 Corridors (Gold and East Line)	Federal		\$3,650	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	
			Local		\$913	\$0	\$0	\$0	\$0	
			Total	\$1,224,211	\$4,563	\$0	\$0	\$0	\$0	\$0

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2012-010	DRCOG	DRCOG Second Commitment to FasTracks Pool	Federal		\$6,518	\$1,000	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	
			Local		\$1,630	\$250	\$0	\$0	\$0	
			Total	\$0	\$8,148	\$1,250	\$0	\$0	\$0	\$0

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-079	Northglenn	North Metro Rail 112th Ave Corridor Improvements	Federal		\$99	\$728	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$25	\$207	\$0	\$0	\$0		
			Total	\$0	\$124	\$935	\$0	\$0	\$0	\$0	\$1,059

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-080	Commerce City	North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks	Federal		\$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

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-005	Aurora	Metro Center Station Area Bike/Ped Connector Facility	Federal		\$1,832	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$459	\$0	\$0	\$0	\$0		
			Total	\$0	\$2,291	\$0	\$0	\$0	\$0	\$0	\$2,291

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-008	Boulder	Boulder Slough Multiuse Path: 30th St to 3100 Pearl	Federal		\$96	\$96	\$288	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$24	\$24	\$72	\$0	\$0		
			Total	\$0	\$120	\$120	\$360	\$0	\$0	\$0	\$600

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-018	Aurora	23rd Ave. Bike/Ped Path at Fitzsimons Station	Federal		\$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

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-019	R T D	Colfax 15L Transit Improvements: I-225 to I-25	Federal		\$0	\$0	\$1,300	\$1,300	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$325	\$325	\$0		
			Total	\$0	\$0	\$0	\$1,625	\$1,625	\$0	\$0	\$3,250

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-020	Wheat Ridge	Wadsworth Blvd Widening: 35th Ave to 48th Ave	Federal		\$2,000	\$4,000	\$8,000	\$11,280	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$500	\$1,000	\$2,000	\$2,820	\$0		
			Total	\$0	\$2,500	\$5,000	\$10,000	\$14,100	\$0	\$0	\$31,600

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-021	Denver	I-25 & Broadway Interchange Reconstruction	Federal		\$6,540	\$4,000	\$6,833	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$2,971	\$1,000	\$6,624	\$0	\$0		
			Total	\$0	\$9,511	\$5,000	\$13,457	\$0	\$0	\$0	\$27,968

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-022	Denver	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St	Federal		\$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

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-023	Denver	Quebec St Operational Improvements: 13th Ave to 26th	Federal		\$820	\$3,560	\$3,810	\$3,310	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$820	\$3,560	\$3,810	\$3,310	\$0		
			Total	\$0	\$1,640	\$7,120	\$7,620	\$6,620	\$0	\$0	\$23,000

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-025	Arvada	Ralston Rd Reconstruction: Yukon St to Upham St	Federal		\$286	\$0	\$1,617	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$72	\$0	\$404	\$0	\$0		
			Total	\$0	\$358	\$0	\$2,021	\$0	\$0	\$0	\$2,379

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-026	Boulder	Broadway Reconstruction: Violet Ave to US-36	Federal		\$1,000	\$400	\$1,000	\$3,825	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$250	\$100	\$250	\$1,475	\$0		
			Total	\$0	\$1,250	\$500	\$1,250	\$5,300	\$0	\$0	\$8,300

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-027	Castle Rock	Meadows Pkwy Reconstruction: US-85 to Meadows Blvd	Federal		\$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

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-028	R T D	16th St Mall Reconstruction: Arapahoe St to Lawrence St	Federal		\$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

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-037	Golden	Washington Ave Complete Streets	Federal		\$345	\$2,700	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$90	\$686	\$0	\$0	\$0		
			Total	\$0	\$435	\$3,386	\$0	\$0	\$0	\$0	\$3,821

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-041	Castle Rock	Founders Pkwy and Allen Way Intersection Improvements	Federal		\$0	\$284	\$269	\$1,447	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$71	\$68	\$905	\$0		
			Total	\$0	\$0	\$355	\$337	\$2,352	\$0	\$0	\$3,044

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-042	Douglas County	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity	Federal		\$0	\$0	\$5,000	\$10,000	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$2,500	\$2,500	\$1,250	\$5,750	\$0		
			Total	\$0	\$2,500	\$2,500	\$6,250	\$15,750	\$0	\$0	\$27,000

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-043	Lone Tree	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits	Federal		\$0	\$0	\$1,400	\$5,000	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$3,400	\$12,200	\$0		
			Total	\$0	\$0	\$0	\$4,800	\$17,200	\$0	\$0	\$22,000

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-044	Bennett	Hwy 79 and Hwy 36 Grade Separation: FA and Design Study	Federal		\$392	\$392	\$392	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$0	\$392	\$392	\$392	\$0	\$0	\$0	\$1,176

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-045	Boulder County	SH-7 BRT Study: Boulder to Brighton	Federal		\$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

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-046	Centennial	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study	Federal		\$400	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$100	\$0	\$0	\$0	\$0		
			Total	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-047	Commerce City	Industrial Area Transportation Study: I-25 to I-270 to 40th	Federal		\$700	\$0	\$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

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-048	Erie	Erie Pkwy Study: SH-287 to I-25	Federal		\$160	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$40	\$0	\$0	\$0	\$0		
			Total	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-049	Lakewood	Jeffco Bike Wayfinding Study	Federal		\$80	\$40	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$20	\$10	\$0	\$0	\$0		
			Total	\$0	\$100	\$50	\$0	\$0	\$0	\$0	\$150

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-050	R T D	SH 119 BRT NEPA Analysis: Boulder to Longmont	Federal		\$1,000	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$250	\$0	\$0	\$0	\$0		
			Total	\$0	\$1,250	\$0	\$0	\$0	\$0	\$0	\$1,250

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-051	R T D	Regional BRT Feasibility Study	Federal		\$0	\$1,000	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$500	\$0	\$0	\$0		
			Total	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-058	R A Q C	Ozone State Implementation Plan (SIP) Modeling Study	Federal		\$480	\$0	\$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

STP Metro Project Allocation Totals			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$35,441	\$29,591	\$30,013	\$36,162	\$0				
State		\$0	\$0	\$0	\$0	\$0				
Local		\$13,273	\$12,855	\$15,435	\$30,553	\$0				
Total	\$1,289,211	\$48,714	\$42,446	\$46,876	\$69,287	\$0	\$0	\$1,496,534		

Congestion Mitigation / Air Quality

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
1999-097	DRCOG	Regional Transportation Demand Management (TDM) Program Pool	Federal		\$3,200	\$0	\$3,200	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$800	\$0	\$800	\$0	\$0		
			Total	\$0	\$4,000	\$0	\$4,000	\$0	\$0	\$0	\$8,000

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-044	R T D	FasTracks Projects: DRCOG First Commitment Pool	Federal		\$4,000	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$1,000	\$0	\$0	\$0	\$0		
			Total	\$65,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$70,000

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-089	DRCOG	Station Area Master Plan/Urban Center Studies Pool	Federal		\$600	\$600	\$600	\$600	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$150	\$150	\$150	\$150	\$0		
			Total	\$0	\$750	\$750	\$750	\$750	\$0	\$0	\$3,000

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2012-010	DRCOG	DRCOG Second Commitment to FasTracks Pool	Federal		\$4,073	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$1,018	\$0	\$0	\$0	\$0		
			Total	\$0	\$5,091	\$0	\$0	\$0	\$0	\$0	\$0

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2012-051	Longmont	SH-119: South of Hover Bike/Ped Underpass	Federal		\$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	\$0

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2012-064	DRCOG	Regional TDM Program: Way to Go	Federal		\$3,600	\$0	\$3,600	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$226	\$0	\$226	\$0	\$0		
			Total	\$0	\$3,826	\$0	\$3,826	\$0	\$0	\$0	\$0

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-002	R A Q C	Air Quality Improvements Pool		\$1,320	\$1,800	\$1,800	\$1,800	\$0			
				\$0	\$0	\$0	\$0	\$0			
				\$330	\$450	\$450	\$450	\$0			
				\$0	\$1,650	\$2,250	\$2,250	\$2,250	\$0	\$0	\$8,400

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-003	CDOT Region 1	I-70 East Reconstruction		\$0	\$6,000	\$3,000	\$16,000	\$0			
				\$0	\$0	\$0	\$0	\$0			
				\$0	\$1,500	\$750	\$4,000	\$0			
				\$0	\$0	\$7,500	\$3,750	\$20,000	\$0	\$0	\$31,250

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-004	DRCOG	Regional Transportation Operations Pool		\$4,839	\$4,200	\$4,200	\$4,200	\$0			
				\$0	\$0	\$0	\$0	\$0			
				\$1,210	\$1,050	\$1,050	\$1,050	\$0			
				\$0	\$6,049	\$5,250	\$5,250	\$5,250	\$0	\$0	\$21,799

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-009	R T D	MetroRide Service Expansion: DUS to Civic Center	Federal		\$400	\$400	\$400	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$100	\$100	\$100	\$0	\$0		
			Total	\$0	\$500	\$500	\$500	\$0	\$0	\$0	\$1,500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-010	Boulder County	RTD L Route Service Enhancement	Federal		\$536	\$548	\$580	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$134	\$137	\$145	\$0	\$0		
			Total	\$0	\$670	\$685	\$725	\$0	\$0	\$0	\$2,080

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-011	Boulder County	FLEX Route Extension: Boulder to Longmont	Federal		\$380	\$384	\$392	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$95	\$96	\$98	\$0	\$0		
			Total	\$0	\$475	\$480	\$490	\$0	\$0	\$0	\$1,445

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-012	University of Colorado-Denver	Anschutz Medical Campus Shuttle	Federal		\$867	\$316	\$326	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$372	\$136	\$140	\$0	\$0		
			Total	\$0	\$1,239	\$452	\$466	\$0	\$0	\$0	\$2,157

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-013	Superior	Superior Call-n-Ride	Federal		\$215	\$102	\$106	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$54	\$26	\$27	\$0	\$0		
			Total	\$0	\$269	\$128	\$133	\$0	\$0	\$0	\$530

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-014	Broomfield	Broomfield Call-n-Ride	Federal		\$188	\$89	\$92	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$80	\$38	\$40	\$0	\$0		
			Total	\$0	\$268	\$127	\$132	\$0	\$0	\$0	\$527

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-015	Longmont	RTD Route #324 Frequency Improvements	Federal		\$392	\$392	\$392	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$98	\$98	\$98	\$0	\$0		
			Total	\$0	\$490	\$490	\$490	\$0	\$0	\$0	\$1,470

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-016	Aurora	Toll Gate Creek Trail: Chambers Rd to Montview Blvd	Federal		\$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	\$0	\$7,105

			Amounts in \$1,000s								
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-017	Aurora	Westerly Creek Trail to Toll Gate Creek Trail Connector	Federal		\$0	\$2,501	\$6,006	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$626	\$2,502	\$0	\$0		
			Total	\$0	\$0	\$3,127	\$8,508	\$0	\$0	\$0	\$11,635

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-024	Arapahoe County	Iliff Ave Operational Improvements: Parker Rd to Quebec St	Federal		\$1,500	\$3,000	\$6,000	\$6,846	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$500	\$1,000	\$2,000	\$2,673	\$0		
			Total	\$0	\$2,000	\$4,000	\$8,000	\$9,519	\$0	\$0	\$23,519

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-034	Superior	Superior Trail: McCaslin BRT to Davidson Mesa Underpass	Federal		\$0	\$200	\$147	\$350	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$50	\$37	\$191	\$0		
			Total	\$0	\$0	\$250	\$184	\$541	\$0	\$0	\$975

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-035	Boulder	30th St and Colorado Ave Bike/Ped Underpass	Federal		\$400	\$400	\$600	\$3,350	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$100	\$100	\$700	\$2,350	\$0		
			Total	\$0	\$500	\$500	\$1,300	\$5,700	\$0	\$0	\$8,000

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-036	Parker	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail	Federal			\$72	\$72	\$360	\$0	\$0		
			State			\$0	\$0	\$0	\$0	\$0		
			Local			\$24	\$24	\$120	\$0	\$0		
			Total		\$0	\$96	\$96	\$480	\$0	\$0	\$0	\$672

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-039	Commerce City	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St	Federal			\$453	\$451	\$451	\$0	\$0		
			State			\$0	\$0	\$0	\$0	\$0		
			Local			\$114	\$113	\$113	\$0	\$0		
			Total		\$0	\$567	\$564	\$564	\$0	\$0	\$0	\$1,695

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-040	Arapahoe County	Gun Club Rd and Quincy Ave Operational Improvements	Federal			\$500	\$500	\$1,000	\$2,892	\$0		
			State			\$0	\$0	\$0	\$0	\$0		
			Local			\$500	\$500	\$1,000	\$6,475	\$0		
			Total		\$0	\$1,000	\$1,000	\$2,000	\$9,367	\$0	\$0	\$13,367

Congestion Mitigation / Air Quality Project Allocation Totals			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal				\$29,626	\$26,502	\$33,252	\$36,038	\$0		
State				\$0	\$0	\$0	\$0	\$0		
Local				\$7,936	\$7,331	\$10,546	\$17,339	\$0		
Total			\$65,295	\$37,562	\$33,833	\$43,798	\$53,377	\$0	\$0	\$233,865

Bridge On-System

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-078	CDOT Region 1	Region 1 Bridge On-System Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$14,692	\$15,920	\$9,472	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total		\$0	\$14,692	\$15,920	\$9,472	\$0	\$0	\$0

Facility Name	Start-At and End-At	Cost (1,000s)
6th Ave	Potomac to Airport	\$263
BNSF Replacement Study	SH-265	\$250
C-470	Morrison to Bowles	\$3,508
Colfax	I-70 to Kipling	\$31
Douglas County Scour Repairs		\$2,207
Essential Culvert Repairs (FY16)		\$2,085
Essential Culvert Repairs (FY17)		\$2,669
Essential Culvert Repairs (FY18)		\$2,669
Federal	92nd to 120th	\$327
I-225	I-25 to Parker Rd	\$63
I-25	Hampden to Evans	\$25
I-25	County Line Rd to Bellevue	\$727
I-25 Repairs		\$1,500
I-25 T-Rex Narrows		\$5,396
I-25/I-70/I-76		\$4,110
I-70 and I-225		\$5,894
I-70 and I-25		\$5,381
I-70 and I-270 Repairs		\$1,500

Facility Name	Start-At and End-At	Cost (1,000s)
I-70 Bridge Replacement	@Havana	\$1,800
I-70 Bridge Replacement	Havana St	\$1,400
I-70 WB Deck Rehab	US-40 to DITCH	\$330
I-70 WB to I-225 SB Flyover		\$3,695
I-70/I-25 Ramps		\$10,336
I-76	96th to US-85	\$280
I-76 Repairs		\$1,500
Ramp to I-25 NB Pedestrian Overpass Removal Study		\$250
Santa Fe	Florida to I-25	\$56
SH-105 Bridge Removal Study	DRAW	\$250
SH-95 Fiber Wrap		\$2,000
Sheridan	Hampden to Arizona	\$178
State Highway Repairs		\$750
University	Arapahoe to Hampden	\$845
US Highway Repairs		\$750
US-40	US-6 to Beaver Brook	\$241
US-40 Deck Rehab/Replacement	Beaver Brook	\$100
US-6	I-70 to SH-119	\$498
US-85	Hampden to Florida	\$3,328
US-85	I-76 to 136th	\$92

		Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-133	CDOT Region 4 Region 4 Bridge On-System Pool	Federal		\$0	\$0	\$0	\$0	\$0		
		State		\$110	\$3,300	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$0	\$110	\$3,300	\$0	\$0	\$0	\$0	\$3,410

Facility Name	Start-At and End-At	Cost (1,000s)
Bridge Asset Management	I-25, US-157, US-287	\$3,410

Bridge On-System Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$14,802	\$19,220	\$9,472	\$0	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$14,802	\$19,220	\$9,472	\$0	\$0	\$0	\$43,494

Bridge Off-System

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2008-028	CDOT Region 4	Region 4 Bridge Off-System Pool	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-079	CDOT Region 1	Region 1 Bridge Off-System Pool	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$624	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$0	\$0	\$0	\$624	\$0	\$0	\$0	\$624

Safety

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-073	CDOT Region 1	Region 1 Hazard Elimination Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$16,635	\$5,850	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$0	\$16,635	\$5,850	\$0	\$0	\$0	\$0	\$22,485

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-074	CDOT Region 1	Region 1 Hot Spot Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$413	\$413	\$413	\$413	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$0	\$413	\$413	\$413	\$413	\$0	\$0	\$1,652

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-075	CDOT Region 1	Region 1 Traffic Signals Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$1,050	\$6,650	\$5,000	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$2,341	\$1,050	\$6,650	\$5,000	\$0	\$0	\$0	\$15,041

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-091	CDOT Region 4	Region 4 Traffic Signals Pool	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$637	\$0	\$0	\$0	\$0	\$0	\$0	\$0

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-092	CDOT Region 4	Region 4 Hot Spot Pool	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$854	\$0	\$0	\$0	\$0	\$0	\$0	\$0

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-094	CDOT Region 4	Region 4 Hazard Elimination Pool	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$15,785	\$0	\$0	\$0	\$0	\$0	\$0	\$0

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-115	CDOT Region 1	Region 1 Rockfall Mitigation	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
2016-055	CDOT Region 4	I-25: 120th Ave to E-470 Managed Lanes	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$3,000	\$0	\$0	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	\$0	
			Total	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000

Safety Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$21,098	\$12,913	\$5,413	\$413	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$2,341	\$21,098	\$12,913	\$5,413	\$413	\$0	\$0	\$42,178

Regional Priority Projects

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2001-154	CDOT Region 1	US-85: Cook Ranch Rd to Meadows Pkwy Widening	Federal		\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$6,500	\$8,900	\$3,500	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	
			Total	\$65,298	\$0	\$6,500	\$8,900	\$3,500	\$0	\$37,300

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2008-081	CDOT Region 4	North I-25: Front Range EIS	Federal		\$0	\$0	\$0	\$0	\$0	
			State		\$465	\$451	\$438	\$425	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	
			Total	\$21,317	\$465	\$451	\$438	\$425	\$0	\$0

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2012-062	CDOT Region 6	I-70/Kipling: NEPA Study	Federal		\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$1,600	\$500	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	
			Total	\$1,000	\$0	\$1,600	\$500	\$0	\$0	\$0

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-063	CDOT Region 6	I-25 North PEL Action Items	Federal			\$0	\$0	\$0	\$0	\$0	
			State		\$900	\$1,100	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$15,500	\$900	\$1,100	\$0	\$0	\$0	\$0	\$17,500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-042	Douglas County	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity	Federal			\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$2,000	\$1,000	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$0	\$0	\$0	\$2,000	\$1,000	\$0	\$0	\$3,000

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-044	Bennett	Hwy 79 and Hwy 36 Grade Separation: FA and Design Study	Federal			\$0	\$0	\$0	\$0	\$0	
			State		\$108	\$108	\$108	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$0	\$108	\$108	\$108	\$0	\$0	\$0	\$324

		Amounts in \$1,000s							
		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-057	CDOT Region 1 Region 1 RPP Pool		\$0	\$0	\$0	\$0	\$0		
	Federal		\$0	\$0	\$0	\$0	\$0		
	State		\$17,600	\$15,700	\$13,900	\$8,500	\$0		
	Local		\$0	\$0	\$0	\$0	\$0		
	Total	\$0	\$17,600	\$15,700	\$13,900	\$8,500	\$0	\$0	\$55,700

Regional Priority Projects		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Project Allocation Totals									
	Federal		\$0	\$0	\$0	\$0	\$0		
	State		\$19,135	\$25,351	\$25,893	\$13,425	\$0		
	Local		\$0	\$0	\$0	\$0	\$0		
	Total	\$96,159	\$19,135	\$25,351	\$25,893	\$13,425	\$0	\$37,300	\$217,263

Surface Treatment

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-095	CDOT Region 4	Region 4 Surface Treatment Pool	Federal			\$0	\$0	\$0	\$0	\$0	
			State			\$14,580	\$14,580	\$14,580	\$0	\$0	
			Local			\$0	\$0	\$0	\$0	\$0	
			Total			\$0	\$14,580	\$14,580	\$14,580	\$0	\$0

Facility Name	Start-At and End-At	Cost (1,000s)
SH-119	Monarch Rd to Fordham St	\$6,817
SH-119	MM 22.8 to 37.4	\$11,000
SH-119	47th St to Monarch Rd	\$11,100

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding		
									Federal	
State			\$55,000	\$52,800	\$39,600	\$43,400	\$0			
Local			\$0	\$0	\$0	\$0	\$0			
Total			\$0	\$55,000	\$52,800	\$39,600	\$43,400	\$0	\$0	\$190,800

Facility Name	Start-At and End-At	Cost (1,000s)
6th	Potomac to Airport	\$4,500
C-470	SH-8 to Bowles	\$7,500
Colfax	I-70 to Kipling	\$3,000
Colfax	Speer to Clarkson	\$4,000
Colfax	Peoria to Sable	\$2,500
Federal	92nd to 120th	\$6,000
Hampden	Dahlia to Yosemite	\$4,000
I-225	I-25 to Parker Rd	\$7,500
I-25	Hampden to Evans	\$5,000
I-25	County Line Rd to Belleview	\$12,000
I-25	@ I-225	\$500
I-76	96th to US-85	\$6,500
Kipling	Jewell to 6th	\$4,000

Facility Name	Start-At and End-At	Cost (1,000s)
Preventative Maintenance		\$0
Santa Fe	Florida to I-25	\$3,500
SH-128	Eldorado to Wadsworth	\$3,500
SH-72	SH-93 to Coal Creek Canyon	\$1,500
Sheridan	Hampden to Arizona	\$3,500
University	Arapahoe to Hampden	\$5,000
US-287	@ 120th Ave Intersection	\$250
US-6	I-70 to SH-119	\$2,500
US-85	Hampden to Florida	\$2,500
US-85	I-76 to 136th	\$8,000
Wadsworth	Highland to 10th	\$2,500
Wadsworth	Bear Creek to 4th	\$5,500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-055	CDOT Region 4	I-25: 120th Ave to E-470 Managed Lanes	Federal			\$0	\$0	\$0	\$0	\$0	
			State			\$0	\$0	\$0	\$12,000	\$0	
			Local			\$0	\$0	\$0	\$0	\$0	
			Total		\$0	\$0	\$0	\$0	\$12,000	\$0	\$0

Surface Treatment Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$69,580	\$67,380	\$54,180	\$55,400	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$69,580	\$67,380	\$54,180	\$55,400	\$0	\$0	\$246,540

Intelligent Transportation System

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-056	CDOT Region 1	Region 1 ITS Pool	Federal			\$0	\$0	\$0	\$0	\$0	
			State			\$0	\$9,494	\$7,400	\$0	\$0	
			Local			\$0	\$0	\$0	\$0	\$0	
			Total		\$0	\$0	\$9,494	\$7,400	\$0	\$0	\$0

Intelligent Transportation System Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$0	\$9,494	\$7,400	\$0	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$0	\$9,494	\$7,400	\$0	\$0	\$0	\$16,894

Section 5307

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
1997-084	R T D	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance	Federal		\$55,691	\$56,248	\$56,810	\$57,378	\$114,756		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$11,195	\$11,250	\$11,365	\$11,475	\$22,955		
			Total	\$0	\$66,886	\$67,498	\$68,175	\$68,853	\$137,711	\$0	\$409,123

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
2007-169	R T D	RTD Enhancements - ADA/Ped/Bus Shelter	Federal		\$530	\$545	\$562	\$578	\$1,156		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$106	\$109	\$113	\$116	\$232		
			Total	\$0	\$636	\$654	\$675	\$694	\$1,388	\$0	\$4,047

Section 5307 Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$56,221	\$56,793	\$57,372	\$57,956	\$115,912		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$11,301	\$11,359	\$11,478	\$11,591	\$23,187		
Total		\$0	\$67,522	\$68,152	\$68,850	\$69,547	\$139,099	\$0	\$413,170

Section 5309 New Start

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-059	R T D	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy	Federal		\$92,000	\$42,706	\$25,942	\$1,141	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$39,379	\$92,000	\$42,706	\$25,942	\$1,141	\$0	\$0	\$201,171

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2008-111	R T D	FasTracks Eagle P-3 Corridors (Gold and East Line)	Federal		\$165,000	\$150,000	\$45,950	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$1,224,211	\$165,000	\$150,000	\$45,950	\$0	\$0	\$0	\$1,585,161

Section 5309 New Start Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$150,000	\$192,706	\$71,892	\$1,141	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$1,263,590	\$150,000	\$192,706	\$71,892	\$1,141	\$0	\$0	\$1,679,329

RTD Funds Only

TIP-ID	Sponsor	Project Name	Funding							Total Funding	
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21		Future
2007-050	R T D	FasTracks Northwest Rail Corridor	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$5,362	\$1,494	\$0	\$0	\$0		
			Total	\$125,640	\$5,362	\$1,494	\$0	\$0	\$0	\$0	\$132,496

TIP-ID	Sponsor	Project Name	Funding							Total Funding	
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21		Future
2007-053	R T D	FasTracks Central Corridor: 30th Ave & Downing St to 38th Ave &	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$14	\$15	\$0	\$0	\$0		
			Total	\$10,702	\$14	\$15	\$0	\$0	\$0	\$0	\$10,731

TIP-ID	Sponsor	Project Name	Funding							Total Funding	
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21		Future
2007-055	R T D	FasTracks North Metro: Denver Union Station to 72nd Ave	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$172,484	\$84,690	\$4,740	\$0	\$0		
			Total	\$157,680	\$172,484	\$84,690	\$4,740	\$0	\$0	\$0	\$419,594

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-056	R T D	FasTracks I-225 LRT Corridor: Parker Rd to East Corridor	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$76,508	\$0	\$0	\$0	\$0		
			Total	\$684,248	\$76,508	\$0	\$0	\$0	\$0	\$0	\$760,756

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-058	R T D	FasTracks Southwest Corridor Extension: Mineral Station to C-470	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$23,150	\$0	\$0	\$0	\$0	\$0	\$0	\$23,150

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-059	R T D	FasTracks Southeast Corridor Extension: Lincoln Ave to	Federal		\$0	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$43,190	\$58,614	\$29,872	\$1,315	\$0		
			Total	\$39,379	\$43,190	\$58,614	\$29,872	\$1,315	\$0	\$0	\$172,370

			Amounts in \$1,000s							
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2008-111	RTD	FasTracks Eagle P-3 Corridors (Gold and East Line)			\$0	\$0	\$0	\$0	\$0	
					\$0	\$0	\$0	\$0	\$0	
				\$140,729	\$140,856	\$41,696		\$0	\$0	
			\$1,224,211	\$140,729	\$140,856	\$41,696	\$0	\$0	\$0	\$1,547,492

			Amounts in \$1,000s							
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2008-114	HPTE	US-36: Boulder to I-25 Managed Lanes/BRT			\$0	\$0	\$0	\$0	\$0	
					\$0	\$0	\$0	\$0	\$0	
				\$8,000	\$838	\$0	\$0	\$0	\$0	
			\$452,278	\$8,000	\$838	\$0	\$0	\$0	\$264,184	\$725,300

RTD Funds Only Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$446,287	\$286,507	\$76,308	\$1,315	\$0		
Total		\$2,694,138	\$446,287	\$286,507	\$76,308	\$1,315	\$0	\$264,184	\$3,768,739

Faster Safety

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2007-158	CDOT Region 1	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$11,156	\$11,346	\$2,000	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$119,724	\$11,156	\$11,346	\$2,000	\$0	\$0	\$0	\$144,226

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2008-076	CDOT Region 1	Region 1 FASTER Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$20,724	\$2,424	\$17,869	\$19,869	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$86,453	\$20,724	\$2,424	\$17,869	\$19,869	\$0	\$0	\$147,339

Facility Name	Start-At and End-At	Cost (1,000s)
C-470 Path Separations		\$1,572
Cable Median Barrier		\$0
FASTER Safety Design		\$4,000
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602
Highline Canal Trail Underpass		\$0
I-70 at 32nd Ave and C-470	Chain Station Lighting	\$594
I-70 PPSL		\$3,000
I-70/US-6	Chain station lighting improvements	\$1,000
I-76 and C-470 Cable Barrier		\$1,224

Facility Name	Start-At and End-At	Cost (1,000s)
I-76 Curve Reconstruction and Lane Balancing	US-85	\$6,150
I-76 Roundabouts at ramp terminals	Bromley Ln	\$2,164
Region 1 TSM Study Outcomes		\$5,000
SH-121 Intersection Improvements	Waterton Rd	\$2,050
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	\$200
SH-95 Intersection Improvements	64th Ave	\$851
US-85 and Kuner Rd Barrier Replacement	Bromley to Bridge	\$560
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200

2008-077 CDOT Region 4 Region 4 FASTER Pool

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$5,000	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000

Facility Name	Start-At and End-At	Cost (1,000s)
SH-119	Gilpin CL to Boulder City Limits	\$2,000
SH-7	Shoulder Gaps and Safety (Flood)	\$3,000

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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$280	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$0	\$280	\$0	\$0	\$280

Faster Safety Project Allocation Totals

	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$36,880	\$13,770	\$19,869	\$20,149	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$206,177	\$36,880	\$13,770	\$19,869	\$20,149	\$0	\$0	\$296,845

FASTER Br. Enterprise

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2008-103	CDOT Region 1	Region 1 FASTER Bridge Enterprise Pool	Federal		\$0	\$0	\$0	\$0	\$0	
			State		\$11,000	\$4,154	\$17,000	\$54,773	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	
			Total	\$113	\$11,000	\$4,154	\$17,000	\$54,773	\$0	\$0

Facility Name	Start-At and End-At	Cost (1,000s)
County Rd	Over I-70	\$7,296
I-70	Over UPRR	\$11,934
I-70 Frontage Rd	Over Clear Creek	\$3,910
I-70 Viaduct	(see TIP ID-2016-003)	
I-70 WB	Over US 6, Clear Creek	\$30,000
SH-9	Over Platte Gulch	\$874
US-287 (Federal)	Over BNFN at 69th Ave	\$12,154
US-36	Over Draw	\$3,379
US-85	Sand Creek	\$113
York St	Over I-270	\$17,380

TIP-ID	Sponsor	Project Name	Funding							Total Funding
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	
2016-003	CDOT Region 1	I-70 East Reconstruction	Federal		\$0	\$0	\$0	\$0	\$0	
			State		\$8,080	\$752,170	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	\$0	
			Total	\$0	\$8,080	\$752,170	\$0	\$0	\$0	\$0

FASTER Br. Enterprise Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$19,080	\$756,324	\$17,000	\$54,773	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$113	\$19,080	\$756,324	\$17,000	\$54,773	\$0	\$0	\$847,290

Section 5337 State of Good Repair

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
1999-052	R T D	State of Good Repair	Federal		\$11,000	\$11,000	\$11,000	\$11,000	\$22,000		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$2,500	\$2,500	\$2,500	\$2,500	\$5,000		
			Total	\$0	\$13,500	\$13,500	\$13,500	\$13,500	\$27,000	\$0	\$81,000

Section 5337 State of Good Repair Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$11,000	\$11,000	\$11,000	\$11,000	\$22,000		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$2,500	\$2,500	\$2,500	\$2,500	\$5,000		
Total		\$0	\$13,500	\$13,500	\$13,500	\$13,500	\$27,000	\$0	\$81,000

Faster Transit

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2008-106	CDOT Region 4	Region 4 FASTER Transit Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$5,374	\$0	\$0	\$0	\$0	\$0	\$0	\$5,374

Workforce Initiative Now

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-068	R T D	RTD Regional Workforce Initiative Now (WIN)	Federal		\$487	\$0	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$487	\$0	\$0	\$0	\$0		
			Total	\$584	\$974	\$0	\$0	\$0	\$0	\$0	\$0

Workforce Initiative Now Project Allocation Totals	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$487	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$487	\$0	\$0	\$0	\$0		
Total	\$584	\$974	\$0	\$0	\$0	\$0	\$0	\$1,558

Section 5339

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-108	R T D	RTD Capital Improvements: Bus and Facilities Funding	Federal		\$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

Section 5339 Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$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

RAMP

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-109	CDOT Region 4	Region 4 RAMP Project Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$3,723	\$875	\$0	\$0	\$0		
			Local		\$1,316	\$219	\$0	\$0	\$0		
			Total	\$8,513	\$5,039	\$1,094	\$0	\$0	\$0	\$0	\$14,646

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-112	CDOT Region 1	Region 1 RAMP Project Pool	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$999	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$2,745	\$999	\$0	\$0	\$0	\$0	\$0	\$3,744

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-055	CDOT Region 4	I-25: 120th Ave to E-470 Managed Lanes	Federal		\$0	\$0	\$0	\$0	\$0		
			State		\$40,000	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000

			Amounts in \$1,000s							
			Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-059	CDOT Region 1	C-470 Managed Toll Express Lanes: Kipling to I-25		\$0	\$0	\$0	\$0	\$0	\$0	
				\$20,000	\$40,000	\$40,000	\$0	\$0		
				\$0	\$0	\$0	\$0	\$0		
				\$0	\$20,000	\$40,000	\$40,000	\$0	\$0	\$0
										\$100,000

RAMP Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$0	\$0	\$0	\$0	\$0		
State			\$64,722	\$40,875	\$40,000	\$0	\$0		
Local			\$1,316	\$219	\$0	\$0	\$0		
Total		\$11,258	\$66,038	\$41,094	\$40,000	\$0	\$0	\$0	\$158,390

Federal Emergency

TIP-ID	Sponsor	Project Name	Funding								
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2012-116	CDOT Region 4	Region 4 2013 Flood-Related Projects Pool	Federal		\$37,603	\$11,161	\$2,444	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$0	\$0	\$0	\$0		
			Total	\$78,304	\$37,603	\$11,161	\$2,444	\$0	\$0	\$0	\$129,512

Federal Emergency Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$37,603	\$11,161	\$2,444	\$0	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$0	\$0	\$0	\$0	\$0		
Total		\$78,304	\$37,603	\$11,161	\$2,444	\$0	\$0	\$0	\$129,512

Transportation Alternatives

TIP-ID	Sponsor	Project Name	Funding							Total Funding	
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21		Future
2016-006	Lakewood	Multi-use path on the D10: Wadworth Blvd to Zephyr St and Kipling St to Oak St	Federal			\$320	\$536	\$1,064	\$0	\$0	
			State			\$0	\$0	\$0	\$0	\$0	
			Local			\$80	\$134	\$266	\$0	\$0	
			Total		\$0	\$400	\$670	\$1,330	\$0	\$0	\$0

TIP-ID	Sponsor	Project Name	Funding							Total Funding	
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21		Future
2016-007	University of Colorado-Boulder	University of Colorado Boulder East Campus Pedestrian Bridge & Trail	Federal			\$132	\$254	\$0	\$0	\$0	
			State			\$0	\$0	\$0	\$0	\$0	
			Local			\$33	\$64	\$0	\$0	\$0	
			Total		\$0	\$165	\$318	\$0	\$0	\$0	\$0

TIP-ID	Sponsor	Project Name	Funding							Total Funding	
			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21		Future
2016-029	Lafayette	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride	Federal			\$0	\$0	\$0	\$999	\$0	
			State			\$0	\$0	\$0	\$0	\$0	
			Local			\$0	\$0	\$0	\$250	\$0	
			Total		\$0	\$0	\$0	\$0	\$1,249	\$0	\$0

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-030	Boulder County	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail	Federal		\$0	\$0	\$0	\$860	\$0			
			State		\$0	\$0	\$0	\$0	\$0			
			Local		\$0	\$0	\$0	\$215	\$0			
			Total		\$0	\$0	\$0	\$0	\$1,075	\$0	\$0	\$1,075

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-031	Douglas County	C-470 Multi-use Trail: Grade Separation at Yosemite St	Federal		\$0	\$0	\$500	\$1,500	\$0			
			State		\$0	\$0	\$0	\$0	\$0			
			Local		\$300	\$300	\$350	\$1,050	\$0			
			Total		\$0	\$300	\$300	\$850	\$2,550	\$0	\$0	\$4,000

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding	
2016-032	Jefferson County	US-6 Shared-Use Path: Colfax Ave to Johnson Rd	Federal		\$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

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-033	Superior	Superior Trail: McCaslin BRT Station to Coal Creek	Federal		\$280	\$320	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$70	\$80	\$0	\$0	\$0		
			Total	\$0	\$350	\$400	\$0	\$0	\$0	\$0	\$750

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-038	Cherry Hills Village	High Line Canal Trail Underpass at Hampden and Colorado	Federal		\$1,500	\$1,300	\$1,250	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$500	\$350	\$500	\$0	\$0		
			Total	\$0	\$2,000	\$1,650	\$1,750	\$0	\$0	\$0	\$5,400

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-052	Boulder County	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd	Federal		\$0	\$632	\$0	\$0	\$0		
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$0	\$158	\$0	\$0	\$0		
			Total	\$0	\$0	\$790	\$0	\$0	\$0	\$0	\$790

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-053	Mead	Mead School to School Trail Project	Federal		\$400	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$100	\$0	\$0	\$0	\$0		
			Total	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-054	Boulder County	Boulder County Bus-then-Bike Shelters	Federal		\$226	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$57	\$0	\$0	\$0	\$0		
			Total	\$0	\$283	\$0	\$0	\$0	\$0	\$0	\$283

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-060	CDOT	I-70/Genesee Bike Path	Federal		\$700	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0		
			Local		\$175	\$0	\$0	\$0	\$0		
			Total	\$88	\$875	\$0	\$0	\$0	\$0	\$0	\$963

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future	Total Funding
2016-061	Lakewood	Sheridan Blvd Sidewalks: W. 8th Ave to W. 10th Ave	Federal		\$400	\$0	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$100	\$0	\$0	\$0	\$0	\$0	
			Total	\$500	\$500	\$0	\$0	\$0	\$0	\$0	\$1,000

			Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
2016-062	Denver	Sheridan Blvd Sidewalks: Colfax Ave to 17th	Federal		\$400	\$400	\$0	\$0	\$0	\$0	
			State		\$0	\$0	\$0	\$0	\$0	\$0	
			Local		\$100	\$100	\$0	\$0	\$0	\$0	
			Total	\$0	\$500	\$500	\$0	\$0	\$0	\$0	\$1,000

Transportation Alternatives Project Allocation Totals		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$4,408	\$3,981	\$2,814	\$3,359	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$1,528	\$1,321	\$1,116	\$1,515	\$0		
Total		\$588	\$5,936	\$5,302	\$3,930	\$4,874	\$0	\$0	\$20,630

Grand Total of Revenues		Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal			\$329,995	\$336,995	\$214,101	\$151,023	\$148,655		
State			\$245,297	\$945,327	\$179,851	\$144,160	\$0		
Local			\$485,670	\$323,145	\$118,446	\$65,887	\$30,334		
Total		\$5,713,132	\$1,060,962	\$1,605,467	\$512,398	\$361,070	\$178,989	\$301,484	\$9,733,502

APPENDIX B
Major Projects in the 2012-2017 Transportation Improvement Program
Not Yet Completed
and
Rollover List

**Major Projects with Completion Funds Obligated, but Construction
Not Substantially Completed Before 2016-2021 TIP**

TIP ID	Project Title	Project Description	Sponsor
2001-214	C-470: Wadsworth to Santa Fe	Roadway Resurfacing	CDOT Region 1
2001-214	I-25: US-36 to 120 th Managed Lanes	Roadway Recon/Capacity	CDOT Region 1
2001-214	I-70: Havana to I-225	Roadway Resurfacing	CDOT Region 1
2001-214	I-76: Federal to I-70	Roadway Resurfacing	CDOT Region 1
2001-214	Wadsworth: Parkhill to Florida	Roadway Resurfacing	CDOT Region 1
2001-214	SH-58: US-6 to I-70	Roadway Resurfacing	CDOT Region 1
2001-214	US-6: Sheridan to Simms	Roadway Resurfacing	CDOT Region 1
2001-214	US-6: I-70 to I-76 and 60 th	Roadway Resurfacing	CDOT Region 1
2001-214	US-85: Blakeland to Crestline	Roadway Resurfacing	CDOT Region 1
2007-029	120 th Connection: Wadsworth to US-287	New Roadway	Broomfield
2007-078	I-70 East: Smith and UPRR Bridge	Bridge Replacement	CDOT Region 1
2007-096	Federal: 92 nd to 120 th	Roadway Resurfacing	CDOT Region 1
2007-095	SH-66: MP 39-43	Roadway Resurfacing	CDOT Region 4
2007-096	I-70 East: Tower to Colfax	Roadway Resurfacing	CDOT Region 1
2007-096	I-76: 96 th to US-85	Roadway Resurfacing	CDOT Region 1
2007-096	SH-86 (Founders Pkwy): MP 100.2-104.3	Roadway Resurfacing	CDOT Region 1
2007-096	University: Arapahoe to Hampden	Roadway Resurfacing	CDOT Region 1
2007-171	US-6 Bridges	Bridge Replacement	CDOT Region 1
2008-078	I-270 Resurfacing	Roadway Resurfacing	CDOT Region 1
2008-078	SH-93 Shoulders: SH-72, SH-128	Roadway Operational	CDOT Region 1
2008-078	SH-95 Intersection Improvements	Roadway Operational	CDOT Region 1
2008-104	County Rd (Design): Old Wadsworth @ US-36	Bridge Replacement	CDOT Region 1
2008-104	Federal at 69 th	Bridge Replacement	CDOT Region 1
2008-104	I-70 at Sand Creek	Bridge Replacement	CDOT Region 1
2008-104	I-70 East Preconstruction Activities	Bridge Replacement	CDOT Region 1
2008-104	I-76 at S. Platte	Bridge Replacement	CDOT Region 1
2008-104	I-76 at UPRR	Bridge Replacement	CDOT Region 1
2008-104	Peoria at I-76	Bridge Replacement	CDOT Region 1
2008-104	Wadsworth at Bear Creek	Bridge Replacement	CDOT Region 1
2008-104	Wadsworth at US-36	Bridge Replacement	CDOT Region 1
2008-104	SH-30: Havana at Cherry Creek	Bridge Replacement	CDOT Region 1
2008-104	SH-30: Havana at I-70	Bridge Replacement	CDOT Region 1
2008-104	SH-40 at Sand Creek	Bridge Replacement	CDOT Region 1
2008-104	SH-44: 104 th at Bull Seep	Bridge Replacement	CDOT Region 1
2008-104	SH-58 at Ford	Bridge Replacement	CDOT Region 1
2008-104	SH-88 at Cherry Creek	Bridge Replacement	CDOT Region 1
2008-104	Sheridan (Design) at UPRR	Bridge Replacement	CDOT Region 1
2008-104	US-6 (design) at Sheridan	Bridge Replacement	CDOT Region 1
2012-041	120 th and Federal Operational Improvements	Roadway Operational	Westminster
2012-063	I-25 North PEL Action Items	Roadway Operational	CDOT Region 1

**Major Projects with Completion Funds Obligated, but Construction
Not Substantially Completed Before 2016-2021 TIP**

2012-065	I-70/Pecos Bridge	Bridge Replacement	CDOT Region 1
2012-072	Federal and 92 nd Operational Improvements	Roadway Operational	Federal Heights
2012-089	Wadsworth: Highlands to 10 th	Roadway Capacity	Lakewood
2012-110	US-6/19 th Grade Separation	Roadway Capacity	CDOT Region 1
2012-111	Federal: 6 th to Howard Widening	Roadway Capacity	CDOT Region 1
2012-113	SH-2: 72 nd to I-76 Widening and Devolution	Roadway Capacity	CDOT Region 1

**Major Projects Delayed; Major Elements Included in 2016-2021 TIP
(including Rollover List)**

TIP ID	Project Title	Project Description	Sponsor
2001-154	US-85: Cook Ranch to Meadows Widening	Roadway Capacity	CDOT Region 1
2005-072	US-6: Wadsworth Interchange Reconstruction	Interchange Recon	CDOT Region 1
2007-080	US-40 and Tollgate Creek Bridge Replacement	Bridge Replacement	CDOT Region 1
2007-095	SH-119: MP 59-64	Roadway Resurfacing	CDOT Region 4
2012-036	Wadsworth: Highlands to 10 th	Roadway Capacity	Lakewood
2012-043	I-25/Arapahoe Interchange Reconstruction	Interchange Recon	Arapahoe County
2012-073	North I-25 Managed Lanes: US-36 to 120 th	Roadway Capacity	CDOT Region 1
2012-096	I-25: Ridgeway to County Line Lane Balancing	Roadway Capacity	Douglas County

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

Table I
Rollover Projects

TIP ID	Project	CDOT Region *
1997-033	Arapahoe Ave (SH-7): Cherryvale Rd to N 75th St	4
1997-044	RideArrangers Program: Denver Transportation Management Area	
1997-045	Regional Traffic Signal System Improvement Program	6
1999-001	I-25: Douglas Ln/Crystal Valley to Lincoln Ave Widening	1
1999-001	I-25: Ridgeway Pkwy to County Line Rd	1
1999-006	I-225: Parker Rd to 6th Ave Widening	6
1999-008	I-70: SH-58 and Ward Rd (south ramps) Interchanges	6
1999-060a	Region 6 Intelligent Transportation System (ITS) Pool	6
1999-060b	Region 6 Courtesy Patrol	6
1999-063	Region 6 Traffic Signals Pool	6
1999-097	Regional Transportation Demand Management Program Pool	
1999-098	East Corridor Transit EIS/PE	
2001-214	Region 6 Surface Treatment Pool	6
2001-225	Region 6 Hot Spot Pool	6
2001-226	Region 6 Safety Enhancement Pool	6
2001-252	SH-119: SH-52 New Interchange	4
2001-259	East I-70 Corridor: Environmental Study (I-25/Pena Blvd)	1
2003-018	Conformity Finding Mitigation Program (Ozone Reduction Program)	
2003-129	I-25: South Platte River Bridge	6
2003-135	US-85: 104th Avenue Intersection Operational	6
2005-003	72nd Avenue: Ward Road Operational Improvements	6
2005-007	Boulder Transit Real-time Solutions	
2005-010	95th/96th Street Transit Service: Longmont to Flatiron Crossing	
2005-023	STP Enhancement Pool: 05-10 TIP	6
2005-026	Regional Intelligent Transportation System Pool	
2005-044	Parker Rd: Arapahoe Rd New Interchange	6
2005-072	US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction	6
2005-099	Pecos Street: Grade Separation at Union Pacific Railroad	6
2005-136	Design Pool: Region 6 Misc/Design	6
2005-137	US-85: Bromley Rd New Interchange	6
2007-002	Wadsworth Boulevard (SH-121): Bowles Avenue Intersection Improvements	6
2007-011	I-25: Arapahoe Road Environmental Assessment	6
2007-015	East Corridor: Peoria Street/Smith Road Station Area Master Plan	
2007-029	US-36: 120th Avenue Connection	6
2007-036	Idling Gets You Nowhere	6
2007-040	I-25: 20th Street to Speer Boulevard Operational Improvements	6
2007-041	Diesel Idling and Emissions Reduction Project	
2007-042	West Corridor LRT Line Rapid Transit	
2007-057	Denver Union Station Intermodal Center	
2007-062	Congestion Evaluation Tool	
2007-063	Gold Line: Sheridan, Olde Town, and Arvada Ridge Station Area Master Plans	
2007-067	Denver Union Station: Multimodal Renovations	6
2007-079	Region 1 Bridge Off-System Pool	1
2007-081	Region 6 Hazard Elimination Pool	6
2007-082	56th Avenue: Quebec to Havana St Widening	6
2007-083	I-70: Central Park Boulevard Interchange Reconstruction	6
2007-084	104th Ave (SH- 44): Colorado to McKay	6
2007-085	US-36: I-25 to Table Mesa Drive Improvements	6
2007-094	Region 4 Hazard Elimination Pool	4
2007-095	Region 4 Surface Treatment Pool	4
2007-097	Region 6 Bridge Off-System Pool	6
2007-116	Railroad Crossing Program	6
2007-133	Region 4 Bridge On-System Pool	4
2007-144	Safe Routes to School Pool	
2007-151	US-285: Federal to Kipling	6
2007-153	I-225 Corridor: Colfax Avenue Station Area Master Plan	
2007-155	North Metro Corridor: Eastlake Station Area Master Plan	
2007-157	US-36 BRT: Table Mesa Improvements	
2007-158	I-25: Santa Fe Dr. to Alameda Ave. Interchange Improvements (Valley Hwy Ph I and II)	6
2007-163	I-25: Bronco Arch Bridge Replacement	6
2007-171	US-6/Federal Blvd/Bryant St: Federal to Bryant Interchange and Ramp Improvements	6
2008-020	SH- 83: Lincoln Avenue Intersection Improvements	1
2008-028	Region 4 Bridge Off-System Pool	4
2008-029	SH-7: US-287 to I-76 Corridor Optimization Study	6
2008-036	Colfax Avenue: Transit Operational Enhancements	6
2008-041	I-225 Widening: Mississippi to Parker/Yale Bridge Impacts	6
2008-076	Region 1 FASTER Pool	1
2008-078	Region 6 FASTER Pool	6
2008-078	Region 6 FASTER Pool	1
2008-080	Regional Connectivity Study	
2008-081	North I-25: Front Range EIS	4
2008-104	Region 6 FASTER Bridge Enterprise Pool	6
2008-105	Region 1 FASTER Transit Pool	1
2008-106	Region 4 FASTER Transit Pool	4
2008-107	Region 6 FASTER Transit Pool	6
2008-114	US-36: Boulder to I-25 Managed Lanes/BRT	1
2012-009	US-36 - Lyons Streetscape: Stone Canyon Rd to 3rd Ave	4
2012-040	Foothills Pkwy/SH-157 Operational Imp-Diag Hwy-Valmont	4
2012-046	Baseline Rd Bike/Ped Underpass: Broadway/SH93 to 28th/US36	4
2012-049	Dry Creek Underpass: City of Longmont	4
2012-051	SH-119: S/O Hover Rd Ped Upass Longmont	4
2012-070	US-85: PEL Study	4
2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave	1
2012-086	US-6: Bridges Design/Build	1
2012-109	Region 4 RAMP Project Pool	4
2012-113	SH-2: 72nd Ave to I-76 Widening and Devolution	1
2012-118	Region 1 2013 Flood-Related Projects Pool	1
2012-121	Region 4 Non-Regionally Significant RPP Pool	4
2012-122	Northwest Metro Denver Coordination System (TMCC)	

Note: Rollover projects were originally scheduled to be obligated as part of a current or previous TIP. Though they could not be obligated by the end of a fiscal year, past obligation authority has been reserved for these projects.

* For FHWA funded projects.

APPENDIX C
Lookup List of Projects

By:

1. County
2. City
3. Project Type



2016-2021 TIP Projects by County

County	TIP ID	Project Name
Adams		
	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)
	2007-056	FasTracks I-225 LRT Corridor: Parker Rd to East Corridor Commuter Rail
	2007-055	FasTracks North Metro: Denver Union Station to 72nd Ave
	2007-050	FasTracks Northwest Rail Corridor
	2016-044	Hwy 79 and Hwy 36 Grade Separation: FA and Design Study
	2012-063	I-25 North PEL Action Items
	2016-055	I-25: 120th Ave to E-470 Managed Lanes
	2016-047	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd
	2012-079	North Metro Rail 112th Ave Corridor Improvements
	2012-080	North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2012-112	Region 1 RAMP Project Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signals Pool
	2016-039	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St
	2016-010	RTD L Route Service Enhancement
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2016-016	Toll Gate Creek Trail: Chambers Rd to Montview Blvd
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
County	TIP ID	Project Name
Arapahoe		
	2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study
	2016-059	C-470 Managed Toll Express Lanes: Kipling to I-25
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25
	2007-056	FasTracks I-225 LRT Corridor: Parker Rd to East Corridor Commuter Rail
	2007-058	FasTracks Southwest Corridor Extension: Mineral Station to C-470
	2016-040	Gun Club Rd and Quincy Ave Operational Improvements
	2016-038	High Line Canal Trail Underpass
	2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
	2016-005	Metro Center Station Area Bike/Ped Connector Facility
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool



2016-2021 TIP Projects by County

	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2012-112	Region 1 RAMP Project Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signals Pool
	2016-016	Toll Gate Creek Trail: Chambers Rd to Montview Blvd
	2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector
County	TIP ID	Project Name
Boulder		
	2016-035	30th St and Colorado Ave Bike/Ped Underpass
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2016-054	Boulder County Bus-then-Bike Shelters
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2016-026	Broadway Reconstruction: Violet Ave to US-36
	2016-029	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride
	2016-048	Erie Pkwy Study: SH-287 to I-25
	2016-011	FLEX Route Extension: Boulder to Longmont
	2012-116	Region 4 2013 Flood-Related Projects Pool
	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
	2012-109	Region 4 RAMP Project Pool
	2007-095	Region 4 Surface Treatment Pool
	2007-091	Region 4 Traffic Signals Pool
	2016-010	RTD L Route Service Enhancement
	2016-015	RTD Route #324 Frequency Improvements
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
	2012-051	SH-119: South of Hover Bike/Ped Underpass
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2016-013	Superior Call-n-Ride
	2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
	2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
	2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
	2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd



2016-2021 TIP Projects by County

County	TIP ID	Project Name
Broomfield		
	2016-014	Broomfield Call-n-Ride
	2016-055	I-25: 120th Ave to E-470 Managed Lanes
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2012-112	Region 1 RAMP Project Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signals Pool
	2016-010	RTD L Route Service Enhancement
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
County	TIP ID	Project Name
Denver		
	2016-028	16th St Mall Reconstruction: Arapahoe St to Lawrence St
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25
	2007-053	FasTracks Central Corridor: 30th Ave & Downing St to 38th Ave & Blake St
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to 72nd Ave
	2007-050	FasTracks Northwest Rail Corridor
	2016-038	High Line Canal Trail Underpass
	2016-021	I-25 & Broadway Interchange Reconstruction
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
	2016-003	I-70 East Reconstruction
	2016-024	Illiff Ave Operational Improvements: Parker Rd to Quebec St
	2016-047	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd
	2016-022	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St
	2016-009	MetroRide Service Expansion: DUS to Civic Center
	2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2012-112	Region 1 RAMP Project Pool
	2016-057	Region 1 RPP Pool



2016-2021 TIP Projects by County

	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signals Pool
	2016-039	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St
	2016-010	RTD L Route Service Enhancement
	2016-062	Sheridan Blvd Sidewalks: Colfax Ave to 17th
	1999-052	State of Good Repair
County	TIP ID	Project Name
Douglas		
	2016-059	C-470 Managed Toll Express Lanes: Kipling to I-25
	2016-031	C-470 Multi-use Trail: Grade Separation at Yosemite St
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
	2007-058	FasTracks Southwest Corridor Extension: Mineral Station to C-470
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2016-027	Meadows Pkwy Reconstruction: US-85 to Meadows Blvd
	2016-036	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2012-112	Region 1 RAMP Project Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signals 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
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
County	TIP ID	Project Name
Jefferson		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-050	FasTracks Northwest Rail Corridor
	2016-060	I-70/Genesee Bike Path
	2012-062	I-70/Kipling: NEPA Study
	2016-049	Jeffco Bike Wayfinding Study
	2016-006	Multi-use path on the D10: Wadworth Blvd to Zephyr St and Kipling St to Oak St
	2016-025	Ralston Rd Reconstruction: Yukon St to Upham St
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool



2016-2021 TIP Projects by County

	2016-056	Region 1 ITS Pool
	2012-112	Region 1 RAMP Project Pool
	2012-115	Region 1 Rockfall Mitigation
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signals Pool
	2016-010	RTD L Route Service Enhancement
	2016-061	Sheridan Blvd Sidewalks: W. 8th Ave to W. 10th Ave
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
	2016-032	US-6 Shared-Use Path: Colfax Ave to Johnson Rd
	2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave
	2016-037	Washington Ave Complete Streets
County	TIP ID	Project Name
Regional		
	2016-002	Air Quality Improvements Pool
	2012-010	DRCOG Second Commitment to FasTracks Pool
	2007-044	FasTracks Projects: DRCOG First Commitment Pool
	2016-058	Ozone State Implementation Plan (SIP) Modeling Study
	2016-051	Regional BRT Feasibility Study
	2012-064	Regional TDM Program: Way to Go
	1999-097	Regional Transportation Demand Management (TDM) Program Pool
	2016-004	Regional Transportation Operations Pool
	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
	2012-068	RTD Regional Workforce Initiative Now (WIN)
	2007-089	Station Area Master Plan/Urban Center Studies Pool
County	TIP ID	Project Name
Weld		
	2016-048	Erie Pkwy Study: SH-287 to I-25
	2016-053	Mead School to School Trail Project
	2008-081	North I-25: Front Range EIS
	2012-116	Region 4 2013 Flood-Related Projects Pool
	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
	2012-109	Region 4 RAMP Project Pool
	2007-095	Region 4 Surface Treatment Pool
	2007-091	Region 4 Traffic Signals Pool



2016-2021 TIP Projects by County

	2016-045	SH-7 BRT Study: Boulder to Brighton
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2016-2021 TIP Projects by City

City	TIPID	Project Name
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
	2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-056	FasTracks I-225 LRT Corridor: Parker Rd to East Corridor Commuter Rail
	2016-040	Gun Club Rd and Quincy Ave Operational Improvements
	2016-005	Metro Center Station Area Bike/Ped Connector Facility
	2016-016	Toll Gate Creek Trail: Chambers Rd to Montview Blvd
	2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector
City of Bennett		
	2016-044	Hwy 79 and Hwy 36 Grade Separation: FA and Design Study
City of Boulder		
	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
	2012-109	Region 4 RAMP Project Pool
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
	2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd
City of Brighton		
	2016-045	SH-7 BRT Study: Boulder to Brighton
City of Broomfield		
	2016-014	Broomfield Call-n-Ride
	2016-055	I-25: 120th Ave to E-470 Managed Lanes
	2016-010	RTD L Route Service Enhancement
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
City of Castle Rock		
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2016-027	Meadows Pkwy Reconstruction: US-85 to Meadows Blvd
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
City of Centennial		
	2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study



2016-2021 TIP Projects by City

City	TIPID	Project Name
City of Cherry Hills Village		
	2016-038	High Line Canal Trail Underpass
City of Commerce City		
	2007-055	FasTracks North Metro: Denver Union Station to 72nd Ave
	2016-047	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd
	2016-039	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St
City of Denver		
	2016-028	16th St Mall Reconstruction: Arapahoe St to Lawrence St
	2016-019	Colfax 15L Transit Improvements: I-225 to I-25
	2007-053	FasTracks Central Corridor: 30th Ave & Downing St to 38th Ave & Blake St
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to 72nd Ave
	2007-050	FasTracks Northwest Rail Corridor
	2016-038	High Line Canal Trail Underpass
	2016-021	I-25 & Broadway Interchange Reconstruction
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
	2016-003	I-70 East Reconstruction
	2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
	2016-047	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd
	2016-022	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St
	2016-009	MetroRide Service Expansion: DUS to Civic Center
	2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave
	2016-039	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St
	2016-010	RTD L Route Service Enhancement
	2016-062	Sheridan Blvd Sidewalks: Colfax Ave to 17th
	1999-052	State of Good Repair
City of Erie		
	2016-048	Erie Pkwy Study: SH-287 to I-25
	2016-010	RTD L Route Service Enhancement
	2016-045	SH-7 BRT Study: Boulder to Brighton
City of Golden		
	2016-032	US-6 Shared-Use Path: Colfax Ave to Johnson Rd
	2016-037	Washington Ave Complete Streets
City of Greenwood Village		
	2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study
City of Lafayette		
	2016-029	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride
	2016-010	RTD L Route Service Enhancement
	2016-045	SH-7 BRT Study: Boulder to Brighton



2016-2021 TIP Projects by City

City	TIPID	Project Name
City of Lakewood		
	2016-006	Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St to Oak St
	2016-061	Sheridan Blvd Sidewalks: W. 8th Ave to W. 10th Ave
City of Littleton		
	2007-058	FasTracks Southwest Corridor Extension: Mineral Station to C-470
	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		
	2016-011	FLEX Route Extension: Boulder to Longmont
	2012-109	Region 4 RAMP Project Pool
	2016-010	RTD L Route Service Enhancement
	2016-015	RTD Route #324 Frequency Improvements
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
	2012-051	SH-119: South of Hover Bike/Ped Underpass
City of Mead		
	2016-053	Mead School to School Trail Project
City of Northglenn		
	2012-079	North Metro Rail 112th Ave Corridor Improvements
City of Parker		
	2016-036	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail
City of Superior		
	2016-013	Superior Call-n-Ride
	2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
	2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
City of Thornton		
	2016-055	I-25: 120th Ave to E-470 Managed Lanes
	2016-045	SH-7 BRT Study: Boulder to Brighton
City of Westminster		
	2007-050	FasTracks Northwest Rail Corridor
	2016-055	I-25: 120th Ave to E-470 Managed Lanes
	2016-010	RTD L Route Service Enhancement
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
City of Wheat Ridge		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2012-062	I-70/Kipling: NEPA Study
	2016-020	Wadsworth Blvd Widening: 35th Ave to 48th Ave



2016-2021 TIP Projects by Project Type

Project Type	TIP ID	Project Name
Air Quality Improvement Projects		
	2016-002	Air Quality Improvements Pool
	2016-058	Ozone State Implementation Plan (SIP) Modeling Study
Project Type	TIP ID	Project Name
Bicycle and Pedestrian Projects (New)		
	2016-018	23rd Ave. Bike/Ped Path at Fitzsimons Station
	2016-035	30th St and Colorado Ave Bike/Ped Underpass
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2016-054	Boulder County Bus-then-Bike Shelters
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2016-031	C-470 Multi-use Trail: Grade Separation at Yosemite St
	2016-029	East Lafayette Multimodal Path Connection: Commerce Ct to Lafayette Park-n-Ride
	2016-038	High Line Canal Trail Underpass
	2016-060	I-70/Genesee Bike Path
	2016-053	Mead School to School Trail Project
	2016-005	Metro Center Station Area Bike/Ped Connector Facility
	2016-006	Multi-use path on the D10: Wadworth Blvd to Zephyr St and Kipling St to Oak St
	2012-079	North Metro Rail 112th Ave Corridor Improvements
	2012-080	North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks
	2016-036	Parker Rd Sidewalk Connection: Plaza Dr to Sulphur Gulch Trail
	2012-051	SH-119: South of Hover Bike/Ped Underpass
	2016-062	Sheridan Blvd Sidewalks: Colfax Ave to 17th
	2016-061	Sheridan Blvd Sidewalks: W. 8th Ave to W. 10th Ave
	2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
	2016-034	Superior Trail: McCaslin BRT to Davidson Mesa Underpass
	2016-016	Toll Gate Creek Trail: Chambers Rd to Montview Blvd
	2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
	2016-032	US-6 Shared-Use Path: Colfax Ave to Johnson Rd
	2016-037	Washington Ave Complete Streets
	2016-017	Westerly Creek Trail to Toll Gate Creek Trail Connector
	2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd



2016-2021 TIP Projects by Project Type

Project Type	TIP ID	Project Name
Bridge		
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-028	Region 4 Bridge Off-System Pool
	2007-133	Region 4 Bridge On-System Pool
Project Type	TIP ID	Project Name
Bus Service Projects (Expanded)		
	2016-014	Broomfield Call-n-Ride
	2016-011	FLEX Route Extension: Boulder to Longmont
	2016-009	MetroRide Service Expansion: DUS to Civic Center
	2016-039	Route 73 Extension: Smith Rd Station to 60th Ave and Dahlia St
	2016-010	RTD L Route Service Enhancement
	2016-015	RTD Route #324 Frequency Improvements
Project Type	TIP ID	Project Name
Bus Service Projects (New)		
	2016-012	Anschutz Medical Campus Shuttle
	2016-013	Superior Call-n-Ride
Project Type	TIP ID	Project Name
Congestion Management		
	2016-056	Region 1 ITS Pool
	2012-064	Regional TDM Program: Way to Go
	1999-097	Regional Transportation Demand Management (TDM) Program Pool
Project Type	TIP ID	Project Name
Interchange Reconstruction		
	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		
	2012-112	Region 1 RAMP Project Pool
	2016-057	Region 1 RPP Pool
	2012-109	Region 4 RAMP Project Pool



2016-2021 TIP Projects by Project Type

Project Type	TIP ID	Project Name
Rapid Transit		
	2007-053	FasTracks Central Corridor: 30th Ave & Downing St to 38th Ave & Blake St
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-056	FasTracks I-225 LRT Corridor: Parker Rd to East Corridor Commuter Rail
	2007-055	FasTracks North Metro: Denver Union Station to 72nd Ave
	2007-050	FasTracks Northwest Rail Corridor
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
	2007-058	FasTracks Southwest Corridor Extension: Mineral Station to C-470
	2012-068	RTD Regional Workforce Initiative Now (WIN)
Project Type	TIP ID	Project Name
Roadway Capacity		
	2016-059	C-470 Managed Toll Express Lanes: Kipling to I-25
	2016-021	I-25 & Broadway Interchange Reconstruction
	2016-055	I-25: 120th Ave to E-470 Managed Lanes
	2016-022	Martin Luther King Jr. Blvd Extension: Havana St to Peoria St
	2016-043	RidgeGate Pkwy Widening: Havana St to Lone Tree City Limits
	2016-042	US 85: Highlands Ranch Pkwy to Blakeland Dr Capacity Improvements
	2008-114	US-36: Boulder to I-25 Managed Lanes/BRT
	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 Improvements		
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2016-040	Gun Club Rd and Quincy Ave Operational Improvements
	2012-063	I-25 North PEL Action Items
	2016-024	Iliff Ave Operational Improvements: Parker Rd to Quebec St
	2016-023	Quebec St Operational Improvements: 13th Ave to 26th Ave
Project Type	TIP ID	Project Name
Roadway Reconstruction		
	2016-028	16th St Mall Reconstruction: Arapahoe St to Lawrence St
	2016-026	Broadway Reconstruction: Violet Ave to US-36



2016-2021 TIP Projects by Project Type

	2016-003	I-70 East Reconstruction
	2016-027	Meadows Pkwy Reconstruction: US-85 to Meadows Blvd
	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 Studies		
	2016-046	Arapahoe Rd: I-25 to Parker Rd Next Steps Operations Study
	2016-048	Erie Pkwy Study: SH-287 to I-25
	2016-044	Hwy 79 and Hwy 36 Grade Separation: FA and Design Study
	2012-062	I-70/Kipling: NEPA Study
	2016-047	Industrial Area Transportation Study: I-25 to I-270 to 40th Ave/Smith Rd
	2016-049	Jeffco Bike Wayfinding Study
	2008-081	North I-25: Front Range EIS
	2016-051	Regional BRT Feasibility Study
	2016-050	SH 119 BRT NEPA Analysis: Boulder to Longmont
	2016-045	SH-7 BRT Study: Boulder to Brighton
Project Type	TIP ID	Project Name
Safety		
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2012-115	Region 1 Rockfall Mitigation
	2007-075	Region 1 Traffic Signals Pool
	2008-077	Region 4 FASTER Pool
	2007-094	Region 4 Hazard Elimination Pool
	2007-092	Region 4 Hot Spot Pool
	2007-091	Region 4 Traffic Signals Pool
Project Type	TIP ID	Project Name
Station Area/Urban Center Studies		
	2007-089	Station Area Master Plan/Urban Center Studies Pool



2016-2021 TIP Projects by Project Type

Project Type	TIP ID	Project Name
Transit Operational Improvements		
	2012-010	DRCOG Second Commitment to FasTracks Pool
	2007-044	FasTracks Projects: DRCOG First Commitment Pool
	2008-106	Region 4 FASTER Transit Pool
	1999-052	State of Good Repair
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

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 2016-2021 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-Funded Capacity Projects – New Roads	
2015-2024	48th Ave.: Picadilly Rd to Powhatan Rd
	64th Ave.: Harvest Mile Rd to Powhatan Rd
	64th Ave.: Powhatan 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

2015-2024

6th Ave.: 6th Pkwy to Harvest Mile Rd
 6th Ave/SH30: Tower Rd to 6th Pkwy
 6th Ave: Airport Blvd to Tower Rd
 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
 Chambers Rd: Hess Rd. to Mainstreet
 Chambers Rd: Mainstreet to Lincoln Ave
 Crowfoot Valley Rd.: Chambers Rd to Stroh Rd
 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
 Hess Rd.: Motsenbocker Rd to Nate Dr.
 Huron St: 150th Ave to 160th Ave
 Huron St: 160th Ave to SH-7
 Jewell Ave: Himalaya Rd to E-470
 Jewell Ave: E-470 to Gun Club Rd
 Jewell Ave: Gun Club Rd to Harvest Mile Rd
 Jordan Rd.: Bradbury Ranch Rd to Hess Rd
 Leon A. Wurl Pkwy: US-287 to 119th St.

Locally-Funded Capacity Projects – Roadway Widening

Lincoln Ave: Keystone Blvd to Parker Rd
Lincoln Ave: Peoria St to 1st Ave
Nelson Rd: 75th St to Affolter Dr. Rd
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: 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

2015-2024	E-470: 48th Ave., New Interchange
	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
	SH-58: Cabela Drive, New Interchange
	US-86: North Meadows Dr., New Interchange

APPENDIX E
Waiting List

If additional funds become available in the first three years of the TIP (FY 2016-2018), 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 next 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/TAP) 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 Appendix E, Table 4 of the 2016-2021 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.

Table 5. Eligible Projects for Waiting List for the 2016-2021 TIP

STP-M	CMAQ and/or TAP	Sponsor	Project Name	TIP Project ID	TIP Score	Project Type	Federal Funding Request
1		Commerce City	88th Ave NEPA Study: I-76 to Hwy 2	CoCy-2014-006	N/A	Studies	\$150
2		Longmont	SW Longmont Subarea Operations Study	Long-2014-001	N/A	Studies	\$300
3		Douglas County	US-85 Operational Improvements: Blakeland Dr to County Line Rd	DgCo-2014-005	76.4	Operations	\$15,000
4		Commerce City	Vasquez Access Study: I-270 to Hwy 2/US-85	CoCy-2014-005	N/A	Studies	\$180
	1	Univ of Col - Boulder	N - 19th Street Trail and Bridge	UoCB-2014-002	70.5	B/P	\$4,798
	2	Boulder	U - SH-157/Foothills Pkwy Underpass at Colorado Ave	Bldr-2014-009	68.3	B/P	\$3,200
	3	Denver	U - South Platte Greenway Access: Iowa Ave RR Underpass to Santa Fe Dr	Denv-2014-024	68	B/P	\$1,704
	4	Denver	U - South Platte Greenway/Cherry Creek Trail: Confluence Bridge Upgrades	Denv-2014-025	68	B/P	\$7,980
	5	Univ of Col - Boulder	N - 19th St and 21st St Bridges and Trails	UoCB-2014-003	67.6	B/P	\$7,305
	6	Arvada	U - W 57th Ave Sidewalks: Independence St to Balsam St	Arvd-2014-034	67.2	B/P	\$628
	7	Denver	N - Peoria Station Multi Use Path: 39th Ave to 44th Ave	Denv-2014-026	66.9	B/P	\$1,950
	8	Wheat Ridge	N - Kipling St Multi-Use Trail: 32nd Ave to 44th Ave	WhRd-2014-006	66.9	B/P	\$2,240
	9	Denver	U - 1st Ave/Steele St Multimodal Improvements: 1st Ave to Colorado Blvd	Denv-2014-035	66.3	B/P	\$5,254
	10	Lakewood	N - Sheridan Blvd Bike Path: 6th Ave to 10th Ave	Lakw-2014-006	66.1	B/P	\$1,920
	11	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
	12	Boulder	N - Skunk Creek Bike/Ped Underpass at Moorehead Ave	Bldr-2014-002	65.4	B/P	\$2,640
	13	Denver	N - Sheridan Station Sidewalks: 8th to 10th/Colfax to 17th	Denv-2014-027	64.7	B/P	\$1,172
	14	Aurora	N - 6th Ave Bike/Ped Facility: Vaughn St to Del Mar Circle	Aura-2014-011	64.2	B/P	\$4,674
5		Denver	Colfax Ave Transit Enhancements: 7th St near I-25 to Yosemite	Denv-2014-011	63.8	Operations	\$12,004
	15	Arvada	U - Independence St Sidewalks: W 50th Ave to W 57th Ave	Arvd-2014-029	63.1	B/P	\$1,665
	16	Wheat Ridge	N - 32nd Ave Bike Lanes: Sheridan Blvd to Youngfield St	WhRd-2014-007	62.5	B/P	\$4,000
	17	Westminster	N - Walnut Creek Trail: 103rd Ave to 106th Ave	West-2014-003	62	B/P	\$8,280
	18	Boulder	U - SH-157/Foothills Pkwy Bike/Ped Underpass at Sioux Dr	Bldr-2014-010	61.2	B/P	\$3,440
	19	Lone Tree	N - Lincoln Ave Pedestrian Bridge: West of Heritage Hill Circle	Ltre-2014-001	59	B/P	\$1,500
	20	Arvada	N - Ridge/Reno Rd Mixed-use Trail: Garrison St to Allison St	Arvd-2014-018	58.7	B/P	\$1,442
6		Parker	Parker Road Transportation and Land Use Plan	Park-2014-005	N/A	Studies	\$125
7		Denver	56th Ave Widening: Chambers Rd to Pena Blvd	Denv-2014-012	58.3	Capacity	\$9,800
	21	Boulder County	N - Butte Mill Multimodal Connection: Valmont Path to Arapahoe Rd Transit	BlCo-2014-007	57.9	B/P	\$312
	22	Denver	N - 38th/Blake Station: 35th St Multimodal Improvements: Wazee St to S Platte Greenway Trail	Denv-2014-030	57.9	B/P	\$3,479
	23	Boulder County	N - Williams Fork Trail Multi-use Path	BlCo-2014-008	57.8	B/P	\$632
8		R T D	83L Enhancements: Downtown Civic Center to Nine Mile	RTD-2014-006	N/A	Studies	\$800
9		Douglas County	County Line Rd: Phillips Ave to University Blvd Capacity Improvements	DgCo-2014-001	57.4	Capacity	\$6,000
10		Lakewood	Wadsworth: Ohio Ave to 285 PEL	Lakw-2014-004	N/A	Studies	\$1,600
	11	Aurora	Parker Rd/Quincy Ave/Smoky Hill Rd Operational Improvements	Aura-2014-005	56.9	Operations	\$4,492
	24	Boulder	N - 28th St/US-36: Fourmile Canyon to Yarmouth Ave Multi-Use Path	Bldr-2014-005	55.2	B/P	\$4,880
	12	Longmont	Design: Oligarchy Ditch Trail/Main St Underpass: Mountain View Ave to 21st Ave	Long-2014-007	N/A	Studies	\$160
	13	Lakewood	Alameda Ave Operational Improvements: Vance St to Pierce St	Lakw-2014-007	55	Operations	\$1,150
	14	Thornton	104th Ave Widening: Grandview Ponds to S Platte River	Thor-2014-001	54.2	Capacity	\$8,040
	25	Boulder	N - Table Mesa Dr Bike/Ped Underpass	Bldr-2014-001	54	B/P	\$3,840
	15	Westminster	Sheridan Blvd Operational Improvements: 87th Ave to US-36	West-2014-001	53.3	Operations	\$5,600
	16	Aurora	Airport Blvd-Buckley Rd/Alameda Pkwy Intersection Operational Improvements	Aura-2014-006	53.1	Operations	\$1,664
	17	Louisville	Hwy 42/96th St Corridor Operational Improvements: Pine St to S Boulder Rd	Lou-2014-003	53	Operations	\$8,837
	26	Arvada	U - W 60th Ave Bike/Ped Facilities: Tennyson St to Sheridan Blvd	Arvd-2014-030	52.8	B/P	\$1,378
	27	Arvada	N - W 52nd Ave Bike/Ped Facilities: Marshall St to Vance St	Arvd-2014-004	52.2	B/P	\$687
	28	Arapahoe County	N - Yale Ave/Holly St/Highline Canal Trail Pedestrian and Roadway Improvements	ApCo-2014-009	51.5	B/P	\$1,470
18		Lafayette	South Boulder Rd and 119th/120th St Operational Improvements	Lafa-2014-007	50.5	Operations	\$2,665
19		Commerce City	88th Ave Widening: I-76 to Hwy 2	CoCy-2014-003	50	Capacity	\$28,809
	29	Parker	N - Parker Road Sidewalk Connection: Twenty Mile Road to Indian Pipe Ln	Park-2014-003	49	B/P	\$541
20		Arvada	SH-72 at W 72nd Ave Intersection Operational Improvements	Arvd-2014-002	49	Operations	\$5,406
	30	Arvada	N - Little Dry Creek Bike/Ped Grade Separation	Arvd-2014-017	48.7	B/P	\$2,873
	31	Denver	U - High Line Canal Trail Underpass: Parker Rd and Mississippi Ave	Denv-2014-033	48.6	B/P	\$3,201
	32	Nederland	N - Middle Boulder Creek Bridge Project	Nedl-2014-002	48.1	B/P	\$726
	33	Boulder	N - Bear Creek Canyon Bike/Ped Underpass	Bldr-2014-003	47.5	B/P	\$4,480
21		Louisville	Highway 42/96th St Corridor Operational Improvements: Lock St to Pine St	Lou-2014-001	46.5	Operations	\$4,178
	34	Boulder	N - Fourmile Canyon Creek: 19th St to Violet Ave Bike/Ped Facilities	Bldr-2014-006	46.4	B/P	\$5,298
	22	Aurora	6th Ave/Pkwy Extension: Liverpool St to E-470	Aura-2014-008	45.3	Capacity	\$13,918
	23	Louisville	Hwy 42/96th St Corridor Operational Improvements: S Boulder Rd to Paschal Dr	Lou-2014-004	44.6	Operations	\$4,840
	24	Denver	Quebec St Operational Improvements: Sandown Rd/40th Ave to I-70	Denv-2014-022	44.4	Operations	\$4,290
	25	Castle Rock	Plum Creek Pkwy and Wilcox St Intersection Operational Improvements	CRck-2014-003	43.4	Operations	\$1,730
	26	Aurora	Peoria St Operational Improvements: Fitzsimons Pkwy to North of Sand Creek	Aura-2014-007	43	Operations	\$11,874
	35	Arvada	N - Alkire St Pedestrian Bridge	Arvd-2014-001	42.8	B/P	\$2,039
	36	Erie	N - Coal Creek Extension: Reliance Park to Erie Village	Erie-2014-009	39.4	B/P	\$1,480
	37	Erie	N - Coal Creek Trail Extension: Reliance Park to Kenosha Rd	Erie-2014-003	36.5	B/P	\$1,840
	38	Nederland	U - Lakeview Dr/SH-72 Intersection Operational Improvements	Nedl-2014-001	35.9	B/P	\$467
	39	Longmont	N - County Line Rd Bike Shoulders: 9th Ave to SH-66	Long-2014-006	34.5	B/P	\$1,360
27		Castle Rock	Founders Pkwy and Crowfoot Valley Rd Intersection Operational Improvements	CRck-2014-002	34.4	Operations	\$2,042
	40	Lyons	N - US36 (Broadway) and SH-7 (5th Ave) Bike/Ped Facilities	Lyon-2014-001	34.1	B/P	\$1,309
	41	Westminster	U - 72nd Ave Sidewalk Reconstruct: Stuart St to Xavier St	West-2014-002	33.6	B/P	\$3,360
	42	Jefferson County	N - 32nd Ave Bike/Ped Facilities: Alkire St to Eldridge St	JfCo-2014-002	31.1	B/P	\$1,113
28		Erie	County Line Road Operational Improvements: Bonnel Ave to Erie Pkwy	Erie-2014-001	31	Operations	\$3,240
29		Erie	County Line Road Operational Improvements: Erie Pkwy to Telleen Ave	Erie-2014-002	30	Operations	\$2,640
30		Lafayette	Hwy 7 and 119th St Operational Improvements	Lafa-2014-006	29.9	Operations	\$1,510
	43	Boulder County	N - Isabelle Rd Shoulders: N 95th St to N 109th St	BlCo-2014-002	26.4	B/P	\$1,418
	44	Erie	U - Pedestrian Underpass at Coal Creek Crossing	Erie-2014-007	25	B/P	\$320
31		Erie	County Line Road Operational Improvements: Telleen Ave to Evans St	Erie-2014-004	24	Operations	\$2,200
	45	Erie	N - County Line Road Bike Shoulders: Evans St to SH-52	Erie-2014-005	20.6	B/P	\$1,760
	46	Jefferson County	N - McIntyre St Bike/Ped Facilities: 32nd Ave to SH-58	JfCo-2014-003	20.4	B/P	\$824

APPENDIX F
Governor's Approval

STATE OF COLORADO

OFFICE OF THE GOVERNOR

136 State Capitol Building
Denver, Colorado 80203
(303) 866 - 2471
(303) 866 - 2003 fax



John W. Hickenlooper
Governor

June 23, 2015

Mr. John Cater
Colorado Division Administrator
Federal Highway Administration
12300 W. Dakota Avenue, Suite 180
Lakewood, Colorado 80228

Ms. Linda Gehrke
Region 8 Administrator
Federal Transit Administration
12300 W. Dakota Avenue, Suite 310
Lakewood, Colorado 80228

Dear Mr. Cater and Ms. Gehrke:

Pursuant to 23 U.S.C. § 134(j)(1)(d), I submit my approval of the Transportation Improvement Program (TIP) for Denver Regional Council of Governments (DRCOG) for state fiscal years 2016 through 2021. The TIP was adopted by the DRCOG Board and the Colorado Department of Transportation (CDOT) certifies accuracy of projects and fiscal constraint for this new DRCOG TIP. The TIP was adopted in accordance with MAP-21.

For your information, supporting documentation is included with this request:

- DRCOG Approved FY 2016 – 2021 TIP;
- DRCOG Board Resolution adopting TIP;
- Conformity Determination Resolution and Findings for DRCOG TIP;
- Certification of the Planning Process;
- CDOT Division of Accounting and Finance verification of TIP fiscal constraint; and
- CDOT Region 1 Transportation Director Concurrence with DRCOG TIP.

If you have any questions regarding these documents, please contact Doug Rex, DRCOG Transportation Director, (303) 480-6747, or Jeff Sudmeier, CDOT Multimodal Planning Branch Manager, (303) 757-9063.

Sincerely,

A handwritten signature in blue ink that reads "John W. Hickenlooper".

John W. Hickenlooper
Governor

cc: Debra Perkins-Smith, CDOT DTD Director
Jeff Sudmeier, CDOT MPB Branch Manager
Tony DeVito, CDOT Region 1 Transportation Director
Doug Rex, DRCOG Transportation Director
Kurtis Morrison, Governor's Office



2016-2021 Transportation Improvement Program

Denver Regional Council of Governments
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