

DENVER REGIONAL COUNCIL OF GOVERNMENTS

2020-2023 Transportation Improvement Program

Public Hearing Draft
July 17, 2019



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ABSTRACT

TITLE: 2020-2023 Transportation Improvement Program

AUTHOR: Denver Regional Council of Governments

SUBJECT: Four-year multimodal transportation improvement program

DATE: Adopted XXX

TIP AMENDMENTS: This document describes the 2020-2023 Transportation Improvement Program as adopted on XXX

SOURCE OF COPIES: DRCOG
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NUMBER OF PAGES: 282

ABSTRACT: The Transportation Improvement Program identifies all federally funded surface transportation projects anticipated for funding in the Denver metropolitan area during fiscal years 2020-2023. This multimodal program includes highway, high-occupancy vehicle, transit, travel demand management, and non-motorized facilities, and services.



Preparation of this report has been financed in part through grants from the Federal Transit Administration and the Federal Highway Administration of the U. S. Department of Transportation

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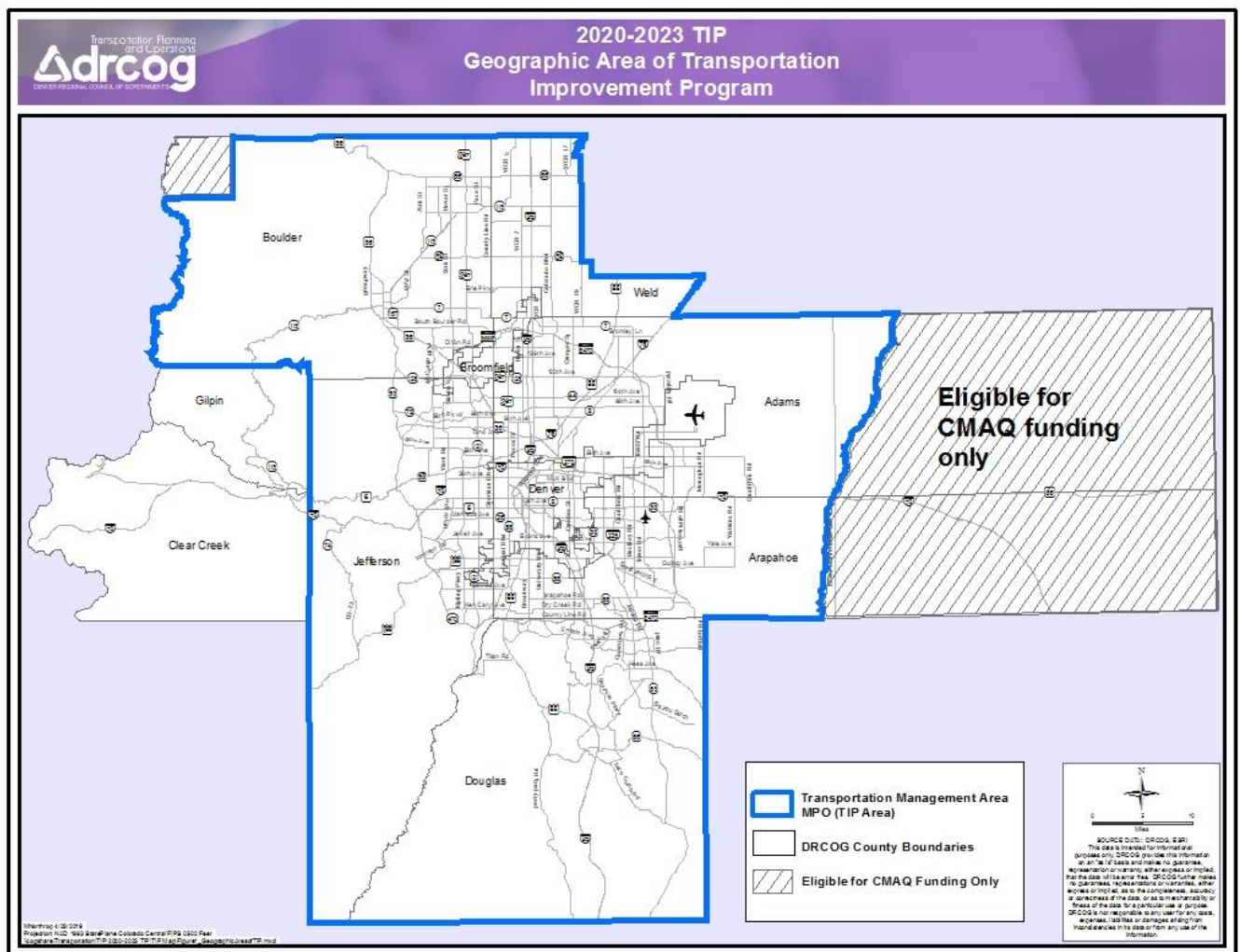
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I. INTRODUCTION

This Transportation Improvement Program (TIP) identifies state and federally-funded surface transportation projects to be implemented in the Denver region during federal fiscal years 2020 through 2023 and was developed under the federal guidance and requirements contained within the FAST Act, the current federal transportation law.

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

Figure 1. Geographic Area of the Transportation Improvement Program



Projects are selected through a cooperative process, considering submittals from local governments, CDOT, RTD, and other eligible agencies. A description of how TIP projects are selected is presented in the Investment Decision Process section. Regional [policy](#)¹ provides the basis for the evaluation and ranking of DRCOG-selected projects. The 2020-2023 TIP was approved by the DRCOG Board of Directors on XXX.

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 state and federal funding. The project allocations are to be consistent with the funds reasonably anticipated to be available for such projects in the area.
- To establish a prioritization of projects to effectively utilize 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.

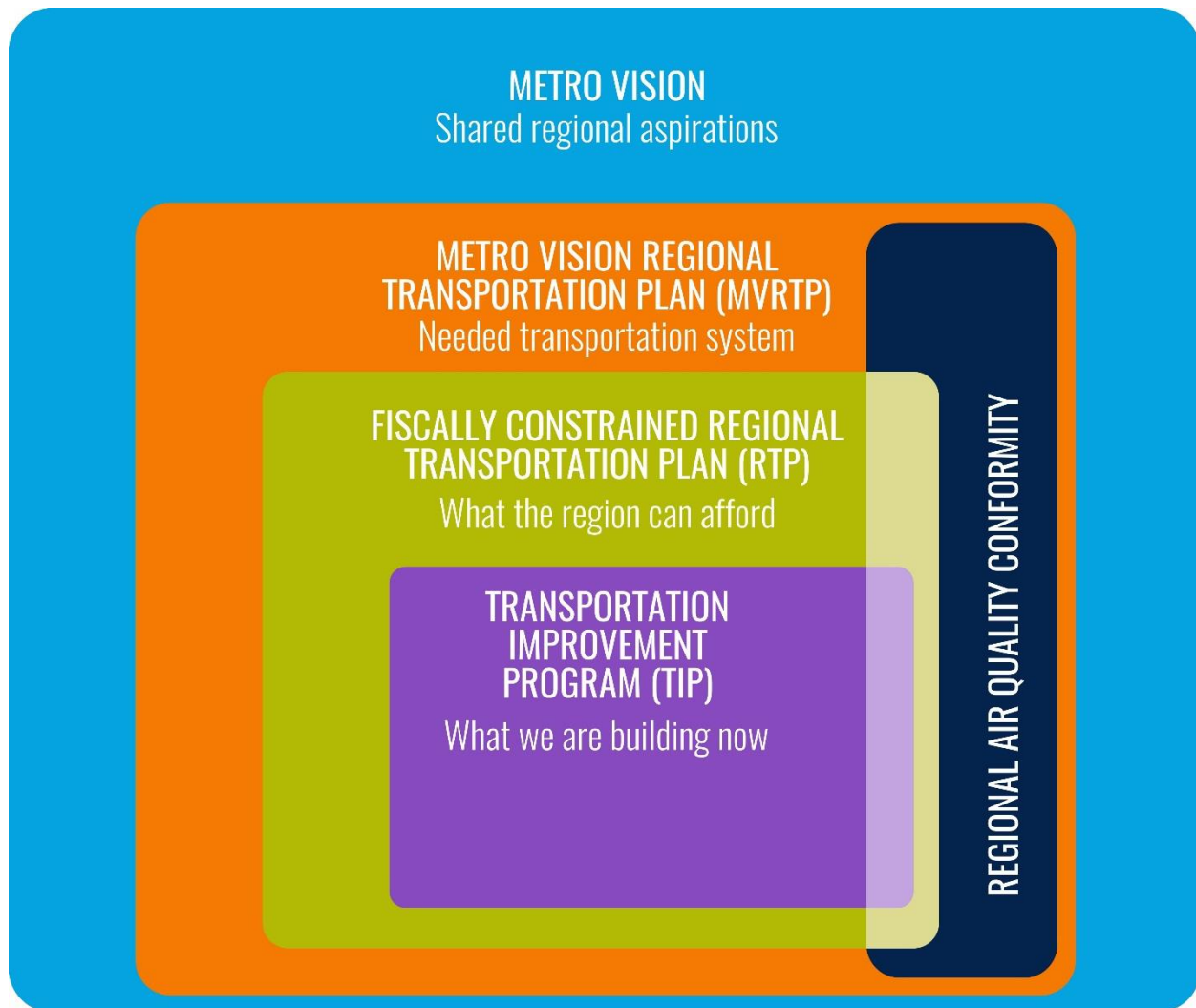
A. REGIONAL NEEDS

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

The 2020-2023 TIP is consistent with Metro Vision's strategic planning framework as well as the [2040 Metro Vision Regional Transportation Plan](#) (2040 MVRTP) which includes the Fiscally Constrained Regional Transportation Plan (2040 FC RTP). The TIP identifies the regionally significant projects in the 2040 FC RTP scheduled to receive federal surface transportation revenues over the next four years.

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

¹ *Policy on Transportation Improvement Program Preparation*, adopted July 18, 2018 by the Denver Regional Council of Governments Board of Directors.

Figure 2. RTP and TIP Relationship

Transportation projects in the 2020-2023 TIP support elements of Metro Vision, and address other transportation issues including congestion management, safety, multimodal transportation options, regional sustainability, and asset management.

B. FEDERAL REQUIREMENTS

1. Conformity Finding

The impact of transportation on the Denver region's air quality is considered in 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 2020-2023 TIP is consistent with air quality conformity requirements by assuring all regionally significant capacity projects are contained within the applicable stage of the adopted 2040 RTP. Technical documents which present the conformity findings can be found on DRCOG's website.

2. Financial Constraint

The 2020-2023 TIP is financially constrained and demonstrates, as summarized in Table 1, that projects listed from 2020 to 2023 can be implemented using anticipated revenues (i.e., projects are within committed or reasonably expected funding levels).

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

Table 1. FY2020-2023 Programmed Funding for DRCOG TIP Region

(dollars in thousands)

FUNDING SOURCES	TIP Programmed				TOTAL
	2020	2021	2022	2023	2020-2023
CDOT Programmatic Categories					
ADA	7,300	7,300	7,300	7,300	29,200
Bridge Off-System	2,071	2,297	0	0	4,368
Bridge On-System	18,780	14,400	24,000	4,000	61,180
Federal Emergency	50,000	0	0	0	50,000
FASTER Bridge Enterprise	67,851	120,000	0	0	187,851
FASTER Safety	40,160	46,470	47,620	41,990	176,240
FASTER Transit	3,000	3,000	3,000	3,000	12,000
Freight	10,100	0	0	0	10,100
Intelligent Transportation Systems	5,000	3,000	4,000	4,000	16,000
Permanent Water Quality	2,154	0	2,000	2,000	6,154
RAMP	4,000	0	0	0	4,000
Regional Priority Program (RPP)	40,987	18,209	17,100	27,425	103,721
Rockfall Mitigation	1,000	500	500	500	2,500
Safety	37,328	31,700	25,900	26,100	121,028
SB-1	925	0	0	0	925
SB 228	35,283	0	0	0	35,283
Surface Treatment	59,500	72,700	48,200	40,000	220,400
Transportation Alternatives (TA)	1,841	0	0	0	1,841
Subtotals	\$387,280	\$319,576	\$179,620	\$156,315	\$1,042,791
DRCOG Federal and State Allocation Categories					
Surface Transportation Block Grant (STBG)	32,594	39,567	42,534	25,737	140,432
Multimodal Options Fund (MMOF)	12,171	13,876	13,539	5,725	45,311
Transportation Alternatives (TA)	1,514	4,834	2,615	2,925	11,888
Congestion Mitigation/Air Quality (CMAQ)	35,235	34,578	35,771	35,851	141,435
Subtotals	\$81,514	\$92,855	\$94,459	\$70,238	\$339,066
Federal and Local Transit Categories					
Section 5307 Urban Formula	64,900	66,800	68,800	70,900	271,400
Section 5310 Elderly and Disabled	1,800	1,800	1,800	1,800	7,200
Section 5337 State of Good Repair	17,300	17,800	18,400	18,900	72,400
Section 5339 Capital Improvements	5,980	6,160	6,350	6,535	25,025
RTD Funds Only	9,034	2,270	150	30,250	41,704
Subtotals	\$99,014	\$94,830	\$95,500	\$128,385	\$417,729
Local Match	96,317	120,614	107,527	82,787	407,245
Grand Total Programmed	\$664,125	\$627,875	\$477,106	\$437,725	\$2,206,831

3. Project Management

The implementation status of major projects funded in the previous 2018-2021 TIP is presented in Appendix A. It shows major projects (total cost greater than \$5 million) in the 2018-2021 TIP that are either under construction or have been constructed. It also lists major projects from the 2018-2021 TIP that have been substantially delayed, such that major elements have been moved into the 2020-2023 TIP horizon.

4. Environmental Justice and Title VI

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

EJ is considered in the scoring of individual DRCOG-funded projects. Projects are scored within their application on how well the project will improve mobility infrastructure and services for vulnerable populations, including improved transportation access to health service. The [Policy on Transportation Improvement Program \(TIP\) Preparation](#) provides more details.

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

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

5. Public Involvement

Public involvement is a continuous process for DRCOG. The TIP project selection process considers the input of affected citizens at the local, subregional, and regional levels.

Citizen involvement is most significant at the local level as projects are submitted to DRCOG for regional funding through the Regional Share process and each subregional forum through the Subregional Share process. 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.

DRCOG and each county subregional forum publicly noticed each subregional technical committee and forum throughout the entire TIP development process. In addition, each agenda contained dedicated time for public comment.

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

A public hearing was conducted on TIP project selection at the DRCOG Board meeting on July 17, 2019. Members of the public had the opportunity to testify verbally at the hearing or in writing during the preceding 30-day comment period. DRCOG also provided an online map of the draft TIP projects in which the public was able to individually provide comment.

6. Transportation Performance Measures

In 2015, FHWA developed a series of rules to implement performance management requirements established by MAP-21 and reaffirmed in the FAST Act. Under these rules, state DOTs and MPOs are required to annually and biennially set targets and report on progress towards achieving targets for several topics in support of a performance-based approach to transportation planning and programming. Performance management increases the accountability and transparency of the Federal-aid highway program and provides a framework to support improved investment decision-making through a focus on data-driven performance outcomes for key national transportation goals.

Safety

The Safety Performance Management Measures regulation supports the Highway Safety Improvement Program (HSIP) requiring state DOTs and MPOs to annually set HSIP targets for five safety performance measures. State DOTs must set targets by August 31st of each year and MPOs must choose to support the state targets or establish its own target within 180 days after August 31st.

Regional Objective 5 of Metro Vision (operate, manage, and maintain a safe and reliable transportation system) establishes five performance measures to monitor the region's progress towards becoming a connected multimodal region. One measure includes a target of having fewer than 100 annual fatalities by year 2040. DRCOG chose to establish its own safety targets separate from the state by using the Metro Vision 2040 target as a basis for setting the FAST Act fatality and fatality rate targets. DRCOG created a

methodology based on yearly incremental decreases to hit the 2040 target.

FHWA shares the vision that zero fatalities on our nation's roadways is the only acceptable goal. DRCOG also shares this vision and is currently working on developing a Regional Vision Zero Plan. This plan will include extensive outreach and engagement throughout the region and include guidance and an implementation toolkit for local jurisdictions. This plan will encourage the Denver region to take action on progress towards achieving current and future FAST Act safety targets.

Pavement and Bridge Condition

FHWA published a final rule establishing performance measures for DOTs and MPOs to use in managing pavement and bridge performance on the National Highway System (NHS) (see Appendix F). CDOT was required to establish 2- and 4-year targets for the full extent of the NHS in the state by May 20th. Two-year targets reflect the anticipated performance level at the midpoint of each performance period, while 4-year targets reflect it for the end of the performance period. MPOs had the option of supporting the 4-year state target or to establish their own by 180 days after May 20th. On August 16, 2020, and every two-years thereafter, FHWA will determine if significant progress has been made toward the achievement of each 2-year or 4-year applicable statewide target. DRCOG chose to support the state targets for the pavement and bridge condition performance measures.

System Performance and Freight

The Travel Time Reliability (TTR) measure assesses the reliability of NHS roadways. TTR is defined by FHWA as the percent of person-miles that are reliable. With freight (Truck Travel Time Reliability [TTTR]), reliability is defined as the percent of truck person miles on Interstates only. CDOT is required to establish two and four-year targets for the Interstate, but only a four-year target for the TTR of the NHS. MPOs are required to either support the State targets or establish their own quantifiable four-year targets within 180 days of the State target establishment. DRCOG chose to support the state targets for the TTR and TTTR performance measures. The MVRTP contains a section on freight which assists investment decisions. In addition, DRCOG is currently working on developing a regional multimodal freight plan, which is derived from the CDOT Statewide Multimodal Freight Plan. Ultimately, this plan will also assist and encourage the region to move forward with achieving these category targets.

Traffic Congestion

The Peak Hour Excessive Delay (PHED) and Non-Single Occupancy Vehicle (Non-SOV) travel measures apply to urbanized areas within MPO boundaries in non-attainment or maintenance for CMAQ pollutants and have a population greater than one million that are also in non-attainment or maintenance areas for ozone, carbon monoxide, or particulate matter. For these measures, DRCOG is required to set unified targets with CDOT.

In Metro Vision, DRCOG has established a 2040 performance measure target of 35% Non-SOV mode share to work. DRCOG worked in conjunction with CDOT to establish a unified target using the future

Metro Vision target as a basis for setting the 2020 and 2022 Non-SOV targets. Metro Vision, combined with the Congestion Mitigation Program, assists with achieving these targets set.

Total Emission Reductions

Total emission reduction measures are based on two- and four-year total emission reduction benefits reported for each applicable criteria pollutant and precursor within the state. It applies to state DOTs whose geographic boundaries include any part of a nonattainment or maintenance area for ozone, carbon monoxide, or particulate matter. The emission reduction benefits come from the CMAQ Public Access System and are reported in kilograms per day (kg/day). DRCOG worked with CDOT and the Regional Air Quality Council to develop 2-year and 4-year targets. The CMAQ Performance Plan will assist in achieving these targets.

Performance Measures Targets and TIP Impacts

Table 2 summarizes the FAST Act performance measures and targets set, in addition to the number of TIP projects and total funding dedicated towards achieving those targets. The table also outlines any specific geographic and/or roadway classification restrictions as to where a project must be located to count towards achieving a target.

The following adopted TIP criteria are directly or indirectly associated with performance measures:

- Describe how the project will improve mobility infrastructure and services for vulnerable populations. (Safety, Congestion)
- Describe how the project will increase reliability of existing multimodal transportation network. (System Performance and Freight, Congestion, Safety, Emissions)
- Describe how the project will improve transportation safety and security. (Pavement and Bridge Condition, System Performance and Freight, Congestion, Safety)
- Will this project help focus and facilitate future growth in locations where urban-level infrastructure already exists or areas where plans for infrastructure and service expansion are in place? (System Performance and Freight, Congestion)
- Will this project help establish a network of clear and direct multimodal connections within and between urban centers, or other key destinations? (System Performance and Freight, Congestion, Emissions)
- Will this project help increase mobility choices within and beyond in the region/your subregion for people, goods, or services? (System Performance and Freight, Congestion, Emissions)
- Will this project help reduce ground-level ozone, greenhouse gas emissions, carbon monoxide, particulate matter, or other air pollutants? (Emissions)

Table 2. FAST Act Targets and TIP Project Impact

		2018 Targets	2019 Targets	Projects and Funds Dedicated to Achieving Targets
Safety	Number of fatalities	242	256	115 TIP Projects \$1.9 Billion Applies to any project within the TMA
	Rate of fatalities (per million VMT)	0.90	0.93	
	Number of serious injuries	1,948	1,935	
	Rate of serious injuries (per million VMT)	7.20	6.97	
	Number of non-motorized fatalities and serious injuries	346	344	
		2-Yr Target (2020)	4-Yr Target (2022)	
Pavement	Percent of pavements of the Interstate System in good condition	N/A	47%	31 TIP Projects \$805 Million Applies to any project on NHS roadways only
	Percent of pavements of the Interstate System in poor condition	N/A	1%	
	Percent of pavements of Non-Interstate NHS System in good condition	N/A	51%	
	Percent of pavements of Non-Interstate NHS System in poor condition	N/A	2%	
Bridge	Percent of NHS bridges, by deck area in good condition	N/A	44%	14 TIP Projects \$428 Million Applies to any project on Interstates only
	Percent of NHS bridges, by deck area in poor condition	N/A	4%	
System Performance & Freight	Interstate level of travel time reliability (LOTTR)	N/A	81%	73 TIP Projects \$1.43 Billion Applies to any project on NHS only
	Non-Interstate NHS level of travel time reliability (LOTTR)	N/A	64%	
	Truck travel time reliability (TTTR) index for the Interstate System	N/A	1.5	
Traffic Congestion	Annual Hours of Peak Hours of Excessive Delay (PHED) per capita	52 hrs.	54 hrs.	108 TIP Projects \$1.76 Billion Applies to any project in the Denver-Aurora UZA and only projects on the NHS in the Boulder and Longmont UZA
	Percent of Non-Single Occupancy Vehicle (SOV) Travel	24%	25%	
Emissions Reductions	Volatile Organic Compound (VOC)	86	105	27 TIP Projects \$141.4 Million Applies to any CMAQ-funded project within the TMA
	Particulate Matter (PM 10)	31	152	
	Carbon Monoxide (CO)	1,152	1,426	
	Nitrogen Oxide (NOx)	86	105	

C. INVESTMENT DECISION PROCESS

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

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

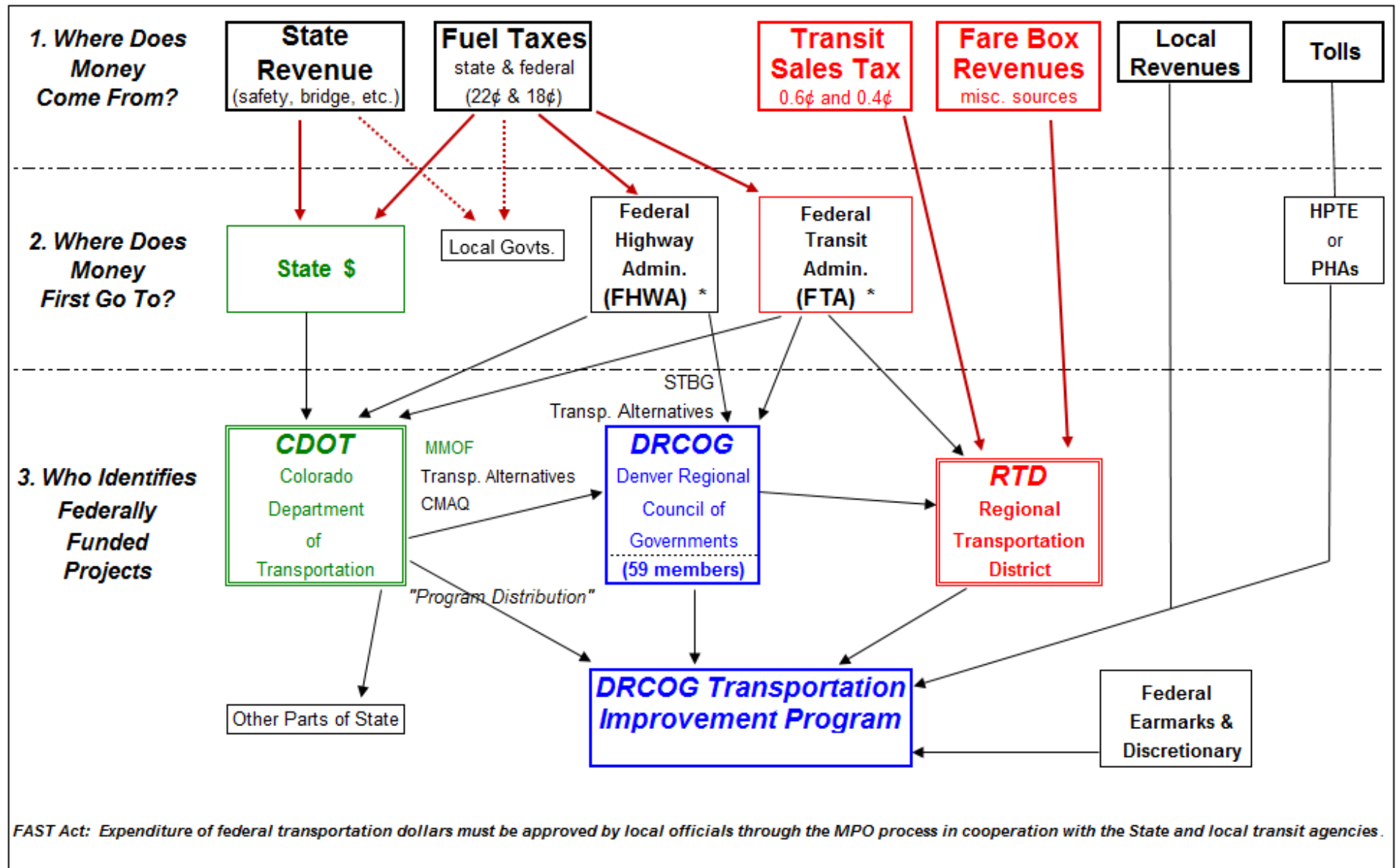
By law, Colorado Highway Users Tax fund revenues flow annually to CDOT and local governments. State general fund revenues have been forecast to flow to CDOT per the triggers of SB 09-228. The CDOT Transportation Commission combines state and federal revenue sources into different investment categories.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

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

DRCOG selects projects through its MPO committee process for the Transportation Alternatives (TA), Surface Transportation Block Grant (STBG) (formally known as STP-Metro), and Congestion Mitigation/Air Quality (CMAQ) federal funding categories, in addition to the state Multimodal Option Fund (MMOF) created through SB18-001. DRCOG also lists in the TIP local government-funded projects that require a federal approval. DRCOG only allocates a maximum of four years of funding for projects it selects. The last DRCOG TIP project selection process funded projects from FY2016 through FY2019 in the FY2016-2021 and FY2018-2021 TIPs.

Figure 3. Denver Region Transportation Investment Decision Process

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



1. DRCOG TIP Selection Process

In selecting projects, DRCOG follows eligibility and evaluation criteria defined in the most recent TIP Policy document ([Policy on Transportation Improvement Program Preparation](#)) adopted by the Board of Directors on July 18, 2018. The policy document is amended as needed and is updated prior to each new four-year DRCOG call for projects.

Before any call for projects can occur, DRCOG staff estimates how much funding will be available, by funding source, for federal fiscal years 2020, 2021, 2022, and 2023 in consideration of control totals provided by CDOT and other sources. The total four-year program must include the funding for all carryover projects, set-aside programs, and other funding commitments, in addition to any new funding requests.

For new funding requests beginning this TIP cycle, DRCOG introduced a new “dual model” project selection process. This process has two TIP project selection elements—regional and subregional. In the Regional Share, funding goes towards projects that have a mutually agreed regional benefit and implement elements of the MVRTP.

Within the Subregional Share, funds are proportionately targeted for planning purposes to predefined geographic units (counties) for project prioritization and recommendations to the DRCOG Board. Each county subregion, or forum, may add criteria specific to their subregional application accounting for local values.

In August 2018 for the Regional Share and January 2019 for the Subregional Share, DRCOG issued calls for projects for the 2020-2023 TIP. Application instructions and details were available through the DRCOG website and DRCOG staff provided data and assistance to eligible entities. For each call, project sponsors submitted applications in year of expenditure dollars using an appropriate inflation rate². Projects for which DRCOG has selection responsibility (CMAQ, STBG, TA, and MMOF funding types) were reviewed for eligibility, scored, and recommended based on the Preparation Policy. Projects were then recommended within fiscal constraint for inclusion in the TIP by DRCOG or each individual forum. All DRCOG-selected projects contained within this TIP were recommended by the DRCOG committees and Board of Directors.

Each call selects TIP projects in different ways:

- **Regional Share** (20% of the available funding): As part of a previous DRCOG Board of Directors commitment of \$50 million to the CDOT Central 70 project, a \$25 million allocation was taken off the top. Applications from individual sponsors were submitted on behalf of and in concurrence with the subregional forums, CDOT, and RTD, respectively. Each subregion was permitted a maximum of three submittals, while RTD and CDOT were allowed two each. After receiving the applications, DRCOG staff reviewed for eligibility and then scored each application.

² 3% per year per CDOT.

A project review panel consisting of one technical/non-DRCOG director from each of the eight subregions, one CDOT representative, one RTD representative, and three regional subject matter experts was formed to discuss and prioritize eligible projects for a funding recommendation to the DRCOG Board. The panel's recommendation was forwarded through the MPO planning process to incorporate the draft Regional Share projects into the draft TIP.

- **Subregional Share** (80% of the available funding; proportionately targeted for planning purposes to each forum): Individual applications were submitted to county forums, where each forum was charged with scoring, deliberating, and recommending projects. Like the Regional Share process, each forum's recommended projects were taken through the MPO committee process and approved by the DRCOG Board for inclusion into the draft TIP.

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

Surface Transportation Block Grant (STBG)

The available FY2020-2023 STBG federal funding for the DRCOG area was \$139 million. While \$8.3 million of the STBG was allocated to previous commitments and set-asides, the remaining \$132.3 million was directed to forty-two projects in six project types: roadway operational improvements, roadway capacity, transportation-related studies, transit (operational and passenger facilities), multimodal, and bicycle/pedestrian.

Congestion Mitigation/Air Quality (CMAQ)

The available FY2020-2023 CMAQ federal funding for the DRCOG area was \$141.4 million. While \$68.6 million was allocated to previous commitments and set-asides³, the remaining \$72.8 million in CMAQ funds was directed to twenty-one projects in four project types: transit, bicycle/pedestrian, roadway operational, and multimodal. All CMAQ-funded projects will provide air quality benefits to the region. Many will also improve personal mobility and reduce traffic congestion and associated fuel use.

Transportation Alternatives (TA)

The available TA federal funding sub-allocated to the DRCOG area was \$11.9 million for new projects in 2020-2023. DRCOG used its allocation to select eight new bicycle/pedestrian projects and one study in the 2020-2023 TIP.

Multimodal Option Funds (MMOF)

As a new state funding source (2018 SB-1) available for DRCOG to program, \$45.3 million was available.

³ Previous commitments and set-asides include Central 70, Way-to-Go Program, TDM Services Set-Aside, Regional Transportation Operations and Technology Set-Aside, Air Quality Improvements Set-Aside, and Human Service Transportation Set-Aside.

State MMOF funds can be used for transit, TDM programs, multimodal mobility projects enabled with new technology, studies, and bicycle/pedestrian projects. DRCOG used its allocation to select nine new bicycle/pedestrian projects, two studies, two transit projects, and one multimodal project in the 2020-2023 TIP.

Potential Additional Funds

Additional STBG, CMAQ, TA, or MMOF funds may become available to DRCOG for programming through project close-outs or year-end funding reconciliations. In that event, funding for projects already identified in the TIP will be advanced per the waiting list protocol outlined in Appendix D, with the concurrence of the sponsor.

If additional funds still remain, projects may be selected from among those on the waiting list. The waiting list and protocol is contained within Appendix D.

2. CDOT TIP Selection Process

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

For projects that are not regionally significant from an air quality conformity perspective, CDOT has adopted a philosophy of displaying such funds in pools. For pools such as Hot Spots, Safety Enhancements, and Traffic Signals, CDOT does not identify the specific projects to use those funds. For pools allocated entirely to CDOT (such as FASTER safety and surface treatment), or projects where sponsors may be entities other than CDOT (such as bridge off-system), the 2020-2023 TIP simply lists the projects CDOT intends to fund, at such time as those decisions are made.

3. RTD TIP Selection Process

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

RTD has primary responsibility for selecting projects in the Transit Formula and Discretionary Grants

(Fixed Guideway, New Bus, and New Starts) federal funding categories. RTD ensures that all projects are in its Mid-term Financial Plan (MFP) and have fiscal support. The MFP is a six-year overview of the operating and capital improvement programs for RTD. It is updated and published annually and is fiscally constrained.

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

Besides the FasTracks projects, the TIP reflects other MFP projects using federal funds. To identify the projects to be included in the TIP, RTD considers both MFP 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 MFP in order to gain a complete picture of public transit expenditures.

4. Interagency Coordination

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

- All three agencies (DRCOG, RTD, and CDOT) have representation on the Transportation Advisory Committee, the Regional Transportation Committee, and DRCOG Board.
- RTD and DRCOG actively participated in CDOT's county hearings.
- RTD's MFP development is a public process.
- DRCOG's Preparation Policy is reviewed by MPO committees 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.
- All three agencies participated as non-voting members in each of the eight county forums.
- RTD and CDOT are represented on the DRCOG Board as non-voting members and provide comment and advice to the Board.
- Monthly Agency Coordination Team (ACT) meetings are held.

II. THE 2020-2023 PROGRAM

The remaining pages of this document provide a detailed synopsis of the projects proposed for implementation within the DRCOG area during the timeframe of this TIP. To aid the reader, 2020-2023 TIP projects are presented in several formats:

- 2020-2023 TIP Projects Map (Figure 4) - Presents the geographic location of the DRCOG-selected projects by project type.
- 2020-2023 TIP Project List (Table 3) - A simple look-up table sorted by project name to compliment the projects map and descriptions.
- Regionally Significant Projects Included in the 2020-2023 TIP (Table 4) - 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.
- 2020-2023 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.

The center of each project description page indicates the anticipated opening date, affected counties and municipalities, performance measures targeted, and funding sources.

The total project funding is the sum of funds previously programmed before fiscal 2020, funds shown for fiscal 2020 through 2023 in this TIP, and projected future funding (allocated or unallocated) beyond that shown in this TIP. The most likely funding source for each project is identified. The bottom of the sheet displays the history of the project (amendments or action to move it from one TIP to another).

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

Figure 4. 2020-2023 TIP Projects

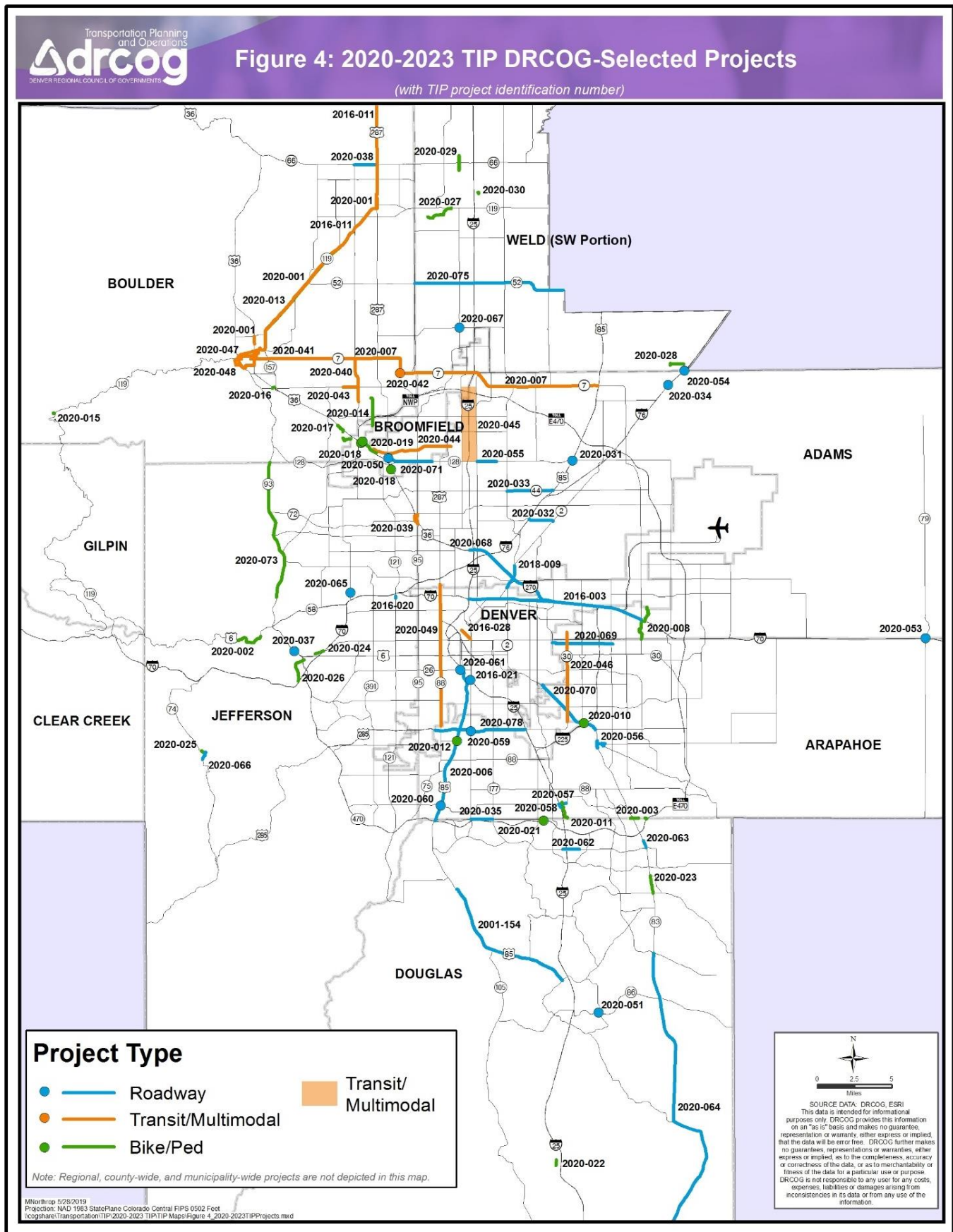


Table 3. 2020-2023 Transportation Improvement Program Project List

TIPID	Project Name
2020-033	104th Ave. Widening: Colorado Blvd. to US-85 Preconstruction Activities
2020-055	120th Ave. Operational Improvements: Washington St. to west of York St.
2020-069	13th Ave. Corridor Multimodal Mobility Study
2016-028	16th St. Mall Rehabilitation: Market St. to Civic Center Station
2016-084	19th St Multi-Modal Improvements
2007-082	56th Avenue: Quebec St to Pena Blvd
2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
2016-079	88th Ave NEPA Study: I-76 to Hwy 2
2020-032	88th Ave. Widening: I-76 to Hwy. 2 - Preconstruction Activities
2020-020	Active Transportation Wayfinding Pilot
2016-002	Air Quality Improvements Set-Aside
2020-009	Aurora Missing Sidewalk Program
2012-046	Baseline Rd Bike/Ped Underpass: Broadway St/SH-93 to 28th St/US-36
2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
2020-034	Bridge St. & I-76 Interchange: Preconstruction Activities
2016-021	Broadway Station and I-25 Safety and Access Improvements
2020-076	Broomfield FlexRide
2020-072	Broomfield Transit Needs Assessment & Pilot Project
2020-021	C-470 Grade-Separated Trail over Acres Green Drive
2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
2018-010	C-470: Wadsworth to I-70
2008-105	CDOT FASTER Transit Pool
2016-003	Central 70
2020-024	Colfax Ave. Multiuse Path: I-70 to Poppy St.
2020-077	Community Mobility Planning and Implementation Set-Aside
2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
2020-015	Downtown ADA Sidewalk Connections
2020-047	Downtown Boulder Station Improvements
2012-010	DRCOG Second Commitment to FasTracks Pool
2020-057	Dry Creek Rd. Operational Improvements: I-25 to Inverness Dr. East
2012-107	Enhanced Mobility for Elderly and Disabled (FTA 5310)
2020-025	Evergreen Lake Trail Improvements
2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
2007-050	FasTracks Northwest Rail Corridor

TIPID	Project Name
2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
2016-011	FLEX Route Extension: Boulder to Longmont
2016-041	Founders Pkwy and Allen Way Intersection Improvements
2020-073	Front Range Trail Study
2020-028	Greenway Trail: CR-37 to Stagecoach Ave.
2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
2020-008	High Line Canal Trail: East Colfax Ave. to I-70
2020-003	High Plains Trail/Cherry Creek Trail Connector
2020-030	Hokestra Trail Pedestrian Bridge
2020-048	HOP Transit Service Expansion
2020-079	Human Services Transportation Set-Aside
2020-061	I-25 and Alameda Ave. Operational Improvements: Valley Highway Phase 2.0
2020-058	I-25 and Dry Creek Rd. SB On-Ramp Operational Improvements
2018-014	I-25 Capacity Improvements: Castle Rock to El Paso County Line
2020-062	I-25/Lincoln Ave. Traffic and Mobility Improvements
2018-015	I-25/SH-119 Interchange and Park-N-Ride Improvements
2016-055	I-25: 120th Ave to SH-7 Managed Lanes
2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
2020-068	I-270 Corridor Environmental Assessment
2020-054	I-76/Baseline Rd. Interchange Signalization
2020-050	Industrial Ln. & Nickel St./Commerce St. Intersection Operational Improvements: Design
2020-019	Industrial Ln. Bikeway Phase 2: Design Only
2020-011	Inverness Dr. West Bicycle and Pedestrian Facilities
2020-066	JC-73: SH-74 to Buffalo Park Rd. Operational Improvements
2020-074	Jefferson County Bike Master Plan Update
2016-070	Longmont 1st and Emery Quiet Zone
2016-005	Metro Center Station Area Bike/Ped Connector Facility
2020-045	Micro Transit Service & Mobility Options: North I-25 Area
2020-044	Midway Blvd. Multimodal Corridor Action Plan
2020-004	Mobility as a Service: Implementing an Open-Ticketing Platform
2020-010	Nine Mile Station Bicycle and Pedestrian Bridge over Parker Rd.
2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave
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
2012-081	North Metro Rail Bicycle/Pedestrian Access to Three FasTracks Stations

TIPID	Project Name
2020-012	Oxford Ave. Pedestrian Bridge
2016-058	Ozone State Implementation Plan (SIP) Modeling Study
2020-023	Parker Rd. Multi-Use Trail/Sidewalk: Twenty Mile Rd. to Hess Rd.
2020-063	Parker Rd. Operational Improvements: Lincoln Ave. to Pine Ln.
2020-070	Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.
2020-056	Parker-Quincy-Smoky Hill Intersection Operational Improvements
2020-002	Peaks to Plains Trail - SH-6 Tunnel 1 to Huntsman Gulch
2018-011	R1 Permanent Water Quality Pool
2018-001	Region 1 ADA Projects
2007-079	Region 1 Bridge Off-System Pool
2007-078	Region 1 Bridge On-System Pool
2008-103	Region 1 FASTER Bridge Enterprise Pool
2008-076	Region 1 FASTER Pool
2007-073	Region 1 Hazard Elimination Pool
2007-074	Region 1 Hot Spot Pool
2016-056	Region 1 ITS Pool
2018-005	Region 1 Preconstruction Program
2012-115	Region 1 Rockfall/Geohazard Pool
2016-057	Region 1 RPP Pool
2007-096	Region 1 Surface Treatment Pool
2007-075	Region 1 Traffic Signal Pool
2018-002	Region 1 Transportation Alternatives (TA) Pool
2012-116	Region 4 2013 Flood-Related Projects Pool
2008-028	Region 4 Bridge Off-System Pool
2007-133	Region 4 Bridge On-System Pool
2008-077	Region 4 FASTER Pool
2007-094	Region 4 Hazard Elimination Pool
2007-092	Region 4 Hot Spot Pool
2012-121	Region 4 Non-Regionally Significant RPP Pool
2012-109	Region 4 RAMP Project Pool
2007-095	Region 4 Surface Treatment Pool
2007-091	Region 4 Traffic Signal Pool
2016-051	Regional BRT Feasibility Study
2012-064	Regional TDM Program: Way to Go
1999-097	Regional TDM Set-Aside: Partnerships and Non-Infrastructure Projects
2016-004	Regional Transportation Operations and Technology Set-Aside
2020-014	Rock Creek and Coal Creek Trail Connection

TIPID	Project Name
2016-063	RTD Bus Purchases
2012-108	RTD Capital Improvements: Bus and Facilities Funding
1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance
2020-005	RTD T2 Comprehensive Plan
2007-144	Safe Routes to School Pool
2020-060	Santa Fe Dr. and Mineral Ave. Operational Improvements
2020-013	SH-119 Bikeway: Boulder to Longmont - Preconstruction Activities
2020-001	SH-119 BRT Enhancements
2001-252	SH-119: SH-52 New Interchange
2020-040	SH-42 Multimodal Improvements: Empire Rd./Lock St. to SH-7 - Design
2020-075	SH-52 PEL Study: SH-119 to I-76
2020-029	SH-66 and WCR-7 Pedestrian Underpass
2020-038	SH-66 Improvements: Hover St. to Main St.
2020-042	SH-7 and 119th Ave. Intersection Improvements
2016-045	SH-7 BRT Study: Boulder to Brighton
2020-041	SH-7 Multimodal Improvements: 38th St./Marine St. to Cherryvale Rd.
2020-007	SH-7 Preliminary and Environmental Engineering
2020-053	SH-79 and I-70 Interchange Eastbound Ramp Improvements
2020-064	SH-83 Safety Improvements: Bayou Gulch Rd. to El Paso County
2020-051	SH-86/5th St. and Founders Pkwy/Ridge Rd Intersection Operational Improvements
2020-039	Sheridan Blvd. Multimodal Improvements
2020-043	South Boulder Rd. At-Grade Crossing Improvements
2016-075	Southwest Longmont Subarea Operations Study
2020-022	Spruce Mountain Rd. Bicycle and Pedestrian Improvements: Perry Park Ave. to Town Hall
2020-027	St. Vrain Greenway, Phase 13: SH-119 to St. Vrain State Park
1999-052	State of Good Repair
2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
2020-016	Table Mesa Dr. Multiuse Path and Access Improvements
2020-067	Traffic Signalization: Erie Pkwy. and WCR-7
2016-065	Transit Operating and Capital (FTA 5311)
2020-049	Transit Speed & Reliability on Federal Blvd.
2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
2016-042	US 85: Highlands Ranch Pkwy to County Line Rd Capacity Improvements
2020-059	US-285 and Broadway Interchange Operational Improvements
2020-078	US-285 Congestion Management Study

TIPID	Project Name
2020-071	US-287/120th Ave. Multimodal & Safety Study
2020-018	US-36 Bike-N-Ride Shelters, Amenities, Operations, and Marketing
2020-017	US-36 Bikeway Extension: Superior to Broomfield
2020-026	US-40 Complete Streets: Violet St. to I-70
2020-037	US-6/Heritage Rd. Interchange: Preconstruction Activities
2005-072	US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction
2018-009	US-85 (Vasquez Blvd) Operational Improvements: E. 52nd Ave. to E. 64th Ave.
2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
2020-006	US-85 PEL Study: C-470 to I-25
2020-031	US-85/120th Ave. Interchange: Preconstruction Activities
2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
2016-020	Wadsworth Blvd Operations and Widening: 35th Ave to I-70
2020-065	Ward Rd./BNSF Grade Separation: Preconstruction Activities
2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd

Table 4. Regionally Significant Projects Included in the 2020-2023 TIP

TIP ID	Project Name
2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
2001-252	SH-119: SH-52 New Interchange
2007-050	Northwest Rail: Longmont Intermodal Center
2007-055	North Metro: Denver Union Station to 72 nd Ave; rail, stations parking
2007-059	Southeast Corridor Extension: Lincoln Ave to Ridgeway Pkwy; rail, stations, parking
2007-082	56th Avenue: Quebec St to Pena Blvd
2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave
2016-003	Central 70
2016-020	Wadsworth Blvd Widening: 35 th Ave to I-70
2016-021	Broadway Station and I-25 Safety and Access Improvements
2016-042	US-85: Highlands Ranch Pkwy to County Line Rd Capacity Improvements
2016-055	I-25: 120 th Ave to SH-7 Managed Lanes
2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
2018-014	I-25 Capacity Improvements: Castle Rock to El Paso County Line
2020-031	US-85/120th Ave. Interchange
2020-032	88th Ave. Widening: I-76 to Hwy. 2
2020-033	104th Ave. Widening: Colorado Blvd. to US-85
2020-034	Bridge St. & I-76 New Interchange
2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
2020-037	US-6/Heritage Rd. Interchange
2020-038	SH-66 Improvements: Hover St. to Main St.

EXHIBIT 1. PROJECT DESCRIPTIONS

2020-2023 Transportation Improvement Program (Pending TIP)



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

Project Type: **Transit Vehicles**

TIP-ID: **1997-084**

STIP-ID:

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

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (5307)		\$64,900	\$66,800	\$68,800	\$70,900		
State		\$0	\$0	\$0	\$0		
Local		\$26,900	\$27,700	\$28,500	\$29,400		
Total	\$0	\$91,800	\$94,500	\$97,300	\$100,300	\$0	\$383,900

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
07/19/2018	Amended	Increase funding in FY2019, FY2020, and FY2021. Total project funding increases.
10/19/2017	Amended	Move previous 2016-2021 TIP FY 2017 funding into FY 2018, consisting of \$59,410,000 in Federal 5307 funding and \$14,853,000 in match in order to obligate FY 2017 funding. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
05/16/2013	Amended	Add \$3,140,000 in FY2013, \$140,000 in FY2014, and \$140,000 in FY2015 of federal Section 5307 funds and \$28,000 in FY2013, \$28,000 in FY2014, and \$28,000 in FY2015 of local match to correct a previous mistake. Increase total project funds.
07/17/2012	Amended	Update project scope to include "In addition to routine capital maintenance, RTD will apply 5307 capital maintenance funds to bus fuel cost and utility cost for LRT vehicles as a result of the Federal Transit Administration expanded definition of allowable cost." Total project funding remains unchanged.
03/13/2012	Amended	Reallocate \$5,000,000 of federal Section 5307 funding from FY2013 to FY2012 and add \$2,500,000 of local funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/22/2007	Amended	Add the following to Federal funds; \$2,388,000 to FY 2007, \$1,457,000 to FY 2008, and \$651,000 to FY 2009. Add local match funds in the amounts of \$597,000 to FY 2007, \$364,000 to FY 2008, and \$163,000 to FY 2009. Total project costs increase by \$5,620,000 (\$4,496,000 in Section 5307 funds and \$1,124,000 in local funds).
06/14/2006	Approved	Adopted into the 2007-2012 TIP
03/17/2004	Approved	Adopted into the 2005-2010 TIP
05/15/2002	Approved	Adopted into the 2003-2008 TIP

Date	Status	Description
03/21/2001	Amended	Decrease in local funding to reflect actual apportionment
11/15/2000	Approved	Adopted into the 2001-2006 TIP

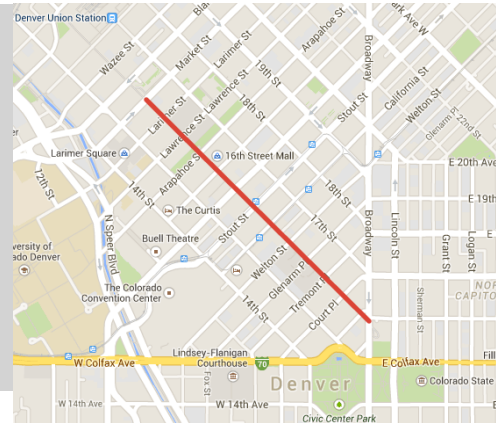
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **State of Good Repair**Project Type: **Transit Operational Improvements**TIP-ID: **1999-052**STIP-ID: **SST6740.010**

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

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (5337)		\$17,300	\$17,800	\$18,400	\$18,900		
State		\$0	\$0	\$0	\$0		
Local		\$4,330	\$4,450	\$4,600	\$4,750		
Total	\$0	\$21,630	\$22,250	\$23,000	\$23,650	\$0	\$90,530

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
07/19/2018	Amended	Increase funding in FY2019, FY2020, and FY2021. Total project cost increase.
10/19/2017	Amended	Move previous 2016-2021 TIP FY 2017 un-obligated balance of funding into FY 2018, consisting of \$6,225,000 in Federal 5337 funding and \$1,556,000 in match, in order to obligate the remaining FY 2017 funding. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
05/16/2013	Amended	Change project title from "RTD Fixed Guideway Improvements, Upgrades, and Maintenance" to "State of Good Repair." Update project scope, adding "Includes funds for State of Good Repair funding and high-intensity motor bus." Change all funding from Section 5309 Fixed Guideway to Section 5337 State of Good Repair. Total project funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
02/17/2010	Amended	Increase Section 5309 Fixed Guideway funds by \$10,314,000 and adjust the fiscal years as follows; increase FY 2010 by \$8,589,000, FY 2011 by \$3,295,000, and decrease FYs 2012-2013 by \$1,570,000. Increase local funds by \$4,878,000 and adjust the fiscal years as follows; increase FY 2010 by \$2,147,000, FY 2011 by \$824,000 and FYs 2012-2013 by \$1,907,000. Increase total project funding.
12/07/2009	Amended	Transfer federal 5309 Fixed Guideway funds in the amounts of \$4,935,000 from FY 2008 and \$5,453,000 from FY 2009, to FY 2010, and local funds in the amounts of \$1,234,000 in FY 2008 and \$1,363,000 in FY 2009, to FY 2010. Total funding remains unchanged.
06/23/2009	Amended	Add the following language to the existing scope; "preventative maintenance of the Fixed Guideway Rail and assets, including maintenance of the LRT Rolling stock and LRT maintenance support." No changes to funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP
03/17/2004	Approved	Adopted into the 2005-2010 TIP

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending TIP)

Title: Regional TDM Set-Aside: Partnerships and Non-Infrastructure Projects
Project Type: Congestion Management
TIP-ID: 1999-097
STIP-ID:
Open to Public:
Sponsor: DRCOG
Project Scope

The Regional TDM Pool promotes alternatives to SOV travel, with the intent to reduce mobile source emissions.

This pool includes funds for seven TMA regional partnerships (CMAQ; \$100k each/year) and other TDM non-infrastructure projects to be selected through a call for projects.


Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☐ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$700	\$700	\$700	\$700		
Federal (STP-M)		\$1,136	\$0	\$900	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$459	\$175	\$400	\$175		
Total	\$8,924	\$2,295	\$875	\$2,000	\$875	\$0	\$14,969

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption into 2020-2023
02/21/2019	Amended	Change project sponsor for Neighborhood Navigator Program from Bike Denver to Bicycle Colorado. Total project amount remains the same.
12/20/2018	Amended	Remove pool project from Smart Commute Metro North, Adams County Regional Bike Share Promotion Program, as sponsor has withdrawn project and returned the funds for reprogramming. Total project cost remains the same.
08/16/2018	Amended	Move \$252,000 for West Corridor TMA Start-up from STP-Metro to CMAQ funding to comply with federal eligibility. Overall project costs remain the same.
06/28/2018	Amended	Swap out \$2,186,000 of federal CMAQ for STP-Metro and transfer to 2016-089. The STP-Metro funding will be moved to FY 2019.
08/17/2017	Amended	Add \$559,000 in federal CMAQ funding and \$116,000 of local match to FY 2018. Roll forward 2 pool projects; Bike-n-Ride Facilities for Aurora and Broomfield/Sheridan Stations. (Previous FY16-17 funding and projects, unable to obligate). Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Add waitlist project to the pool using project savings. Add "Casual/Dynamic Pilot Rideshare on US-36 (36 Commuting Solutions TMA)" for \$150,000 in federal CMAQ funding. Total project funding remains unchanged.
05/19/2016	Amended	Change both the sponsorships of Bike-N-Ride Storage Facilities: Aurora and East Line and Bike-N-Ride Storage Facilities: Broomfield/Sheridan Stations to RTD. Total project funding remains unchanged.

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

2020-2023 Transportation Improvement Program (Pending 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:

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.

Roadway segments, listed in order of anticipated completion, and open to public year include:

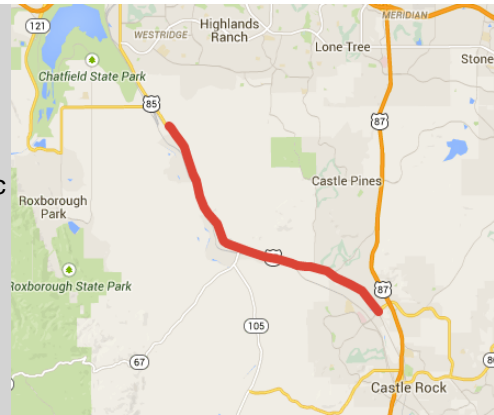
MP 191.75 to Louviers Ave; 2019

Daniels Park Rd. to SH-67 (Sedalia); 2021

Castlegate to Daniels Park Rd; 2026

Meadows Pkwy. to Castlegate; 2026

2020-2023 DRCOG funding through Douglas County is for preconstruction activities from SH-67 to Daniels Park Rd.

**Affected Municipality(ies)**

Castle Rock

Littleton

Affected County(ies)

Douglas

Project Phases

Year	Phase
2020	Initiate Design
2020	Initiate ROW

Performance Measures

<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (FR8)		\$6,100	\$0	\$0	\$0		
Federal (STP-M)		\$855	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$1,500	\$0	\$0	\$0		
State (R P P)		\$16,150	\$0	\$0	\$0		
Local		\$1,000	\$0	\$0	\$0		
Total	\$68,898	\$25,605	\$0	\$0	\$0	\$37,300	\$131,803

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Add \$850,000 in state RPP in FY 2019. Total project cost increases.
04/19/2018	Amended	Add \$1,500,000 in state FASTER safety funds in FY 2018 for two traffic signal replacements and one new signal. Total project cost increases.
07/20/2017	Amended	Shift \$2,900,000 of Prior Funding to state RPP in FY 2018. Add \$6,100,000 of new federal Freight funds in FY 2018. Adjust scope. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
01/17/2012	Amended	Reallocate \$4,000,000 of state RPP funds from FY2013 to FY2012. Add \$1,000,000 of state Regional Priority Projects (RPP) funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
12/22/2010	Amended	Add \$700,000 of state Regional Priority Project (RPP) funds to FY 2011. Increase total project funding.
05/19/2010	Amended	Add \$350,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
04/06/2009	Amended	Add \$451,000 of Section 1117 Transportation, Community and System Preservation (TCSP) funds to FY 2009. Increase total project funding.
03/23/2009	Amended	Add \$5,400,000 of ARRA (ES9-CDOT) funds, \$1,800,000 of Regional Priority Project (RPP) funds, and \$1,750,000 of state Surface Treatment Funds to FY 2009

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-119: SH-52 New Interchange**Project Type: **Roadway Capacity**TIP-ID: **2001-252**STIP-ID: **DR5553**

Open to Public:

Sponsor: **CDOT Region 4****Project Scope**

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



Affected Municipality(ies)

Boulder

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$23,508	\$0	\$0	\$0	\$0	\$0	\$23,508

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
03/27/2006	Amended	Add \$1,000,000 in RPP funds (source: State general fund) in FY 2006. Total project cost remains the same.
09/26/2005	Amended	Add \$1,200,000 in state funds in FY 2006.
08/21/2002	Amended	The proposed amendment splits construction funding into two fiscal years (FY05 and FY06). \$8.861M in funding will be deferred from FY05 to FY06. The additional \$301K is a cost increase from the deferral.
05/15/2002	Approved	
03/14/2002	Amended	Removes \$142K from project in FY03. Reduces future funds until statewide long range is amended.
02/12/2002	Amended	Removes \$528K from project in FY02
11/06/2001	Amended	



2020-2023 Transportation Improvement Program (Pending TIP)

Title: **FasTracks Northwest Rail Corridor**Project Type: **Rapid Transit**TIP-ID: **2007-050**STIP-ID: **SST7015.007**

Open to Public:

Sponsor: **R T D****Project Scope**

Implementation of Downtown Longmont Intermodal Center.



Affected Municipality(ies)	Affected County(ies)
Arvada	Adams
Denver	Boulder
Westminster	Jefferson

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

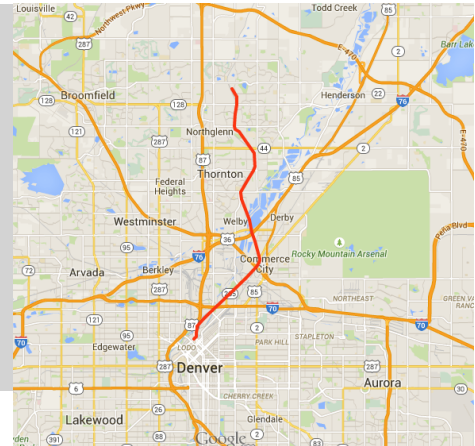
Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (RTD)		\$4,100	\$2,045	\$0	\$0		
Total	\$11,800	\$4,100	\$2,045	\$0	\$0	\$0	\$17,945

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Reduce local funding by \$218,574,000 in Previous Funding, \$18,506,000 in FY2012, \$110,098,000 in FY2013, \$197,015,000 in FY2014, \$178,009,000 in FY2015, and \$96,119,000 in FY2016-17. Update project scope and title to reflect the change in project termini from Longmont (1st Ave and Terry St) to Westminster (71st Ave). Decrease total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce prior funding and local funds in FY 2008 and FY 2009 to \$0, and increase local funds in FY 2010 by \$111,208,000, FY 2011 by \$80,671,000 and future funding by \$27,801,000. Reduce FY's 2012-2013 by \$73,083,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave** Project Type: **Rapid Transit**TIP-ID: **2007-055**STIP-ID: **SST7015.008**Open to Public: **2020**Sponsor: **R T D****Project Scope**

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



Affected Municipality(ies)
Commerce City
Denver
Northglenn
Thornton

Affected County(ies)
Adams
Denver

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (RTD)		\$0	\$0	\$0	\$0		
Total	\$836,876	\$0	\$0	\$0	\$0	\$0	\$836,876

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
12/21/2017	Amended	Add local funding and adjust opening date to FY 2019 to reflect revised schedule. Total project costs increase.
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/20/2015	Amended	Change project name to "FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave." Update project scope to read "Commuter rail corridor from Denver Union Station to Eastlake / 124th Ave, Thornton, generally following the UP Boulder Branch right-of-way." Update project map to include limit extension to Eastlake / 124th Ave. Add \$126,308 to Previously Funded; add \$80,143,000 of local RTD funds in FY2016; add \$62,677,000 of local RTD funds in FY2017; and add \$9,508,000 of local RTD funds in FY2018. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Increase Previous Funds by \$5,456,000. Reduce local funding by \$18,000,000 in FY2012, \$23,913,000 in FY2013, \$29,431,000 in FY2014, \$45,432,000 in FY2015, \$361,640,000 in FY2016-17, and \$64,869,000 in Future Funds. Update project scope and title to reflect the change in project termini from 160th Ave to 72nd Ave. Decrease total project funding.
11/17/2011	Amended	Increase total project funds by \$7,175,000 and reallocate project funds between fiscal years resulting in local funding of \$75,000,000 in Previously Programmed, \$18,000,000 in FY2012, \$47,000,000 in FY2013, \$83,000,000 in FY2014, \$83,000,000 in FY2015, \$397,000,000 in FY2016-2017 and \$239,000,000 in Future Funding. Increase total project funding consistent with the 2011 FasTracks Financial Plan.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce prior funding and local funds through FY 2011 to \$0. Increase funding in FY 2012-2013 by \$145,184,000 and future funding by \$145,157,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending TIP)



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

TIP-ID: **2007-059**

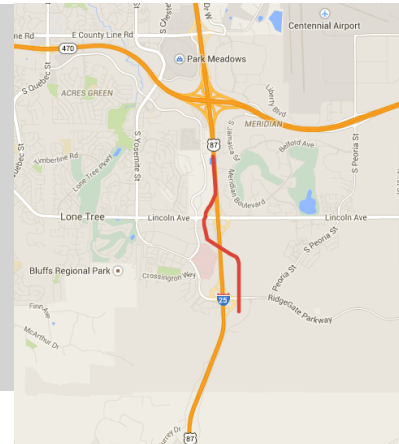
STIP-ID: **SST7015**

Open to Public: **2019**

Sponsor: **R T D**

Project Scope

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



Affected Municipality(ies)

Lone Tree

Affected County(ies)

Douglas

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local (RTD)		\$4,884	\$0	\$0	\$0		
Total	\$228,506	\$4,884	\$0	\$0	\$0	\$0	\$233,390

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
08/17/2017	Amended	Roll forward \$482,000 in local match from prior funding into FY 2018. Overall funding remains unchanged.
07/20/2017	Amended	Add \$1,928,000 in federal CMAQ funds, transferred from TIP ID 2012-010 for the Second Commitment to FasTracks for the Southeast Corridor. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2015	Amended	Transfer \$45,010,000 of local funds in FY2017, \$55,814,000 in FY2018 and \$2,456,000 in FY2018 to FY2016. Total project funding remains unchanged.
07/20/2015	Amended	Remove \$3,197,000 of Previously Programmed funds; remove \$43,190,000 of local RTD funds in FY2016; remove \$42,706,000 of federal 5309 New Starts funds and \$13,604,000 of local RTD funds in FY2017; remove \$25,942,000 of federal 5309 New Starts funds and add \$25,942,000 of local RTD funds in FY2018; remove \$1,141,000 of federal 5309 New Starts funds and add \$1,141,000 of local RTD funds in FY2019. Reduce total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Increase total project funds by \$29,129,000 in local funds and reallocate funding between fiscal years resulting in \$32,606,000 in Previous Funding, \$0 in FY2012, \$2,216,000 in FY2013, \$3,058,000 in FY2014, \$1,499,000 in FY2015, \$0 in FY2016-17, and \$182,041,000 in Future Funds. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
10/27/2008	Amended	Reduce local funds from FY 2008 through FY 2010 to \$0, increase FY 2011 by \$39,082,000, FY's 12-13 by \$73,736,000, and reduce future funding by \$89,453,000. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
☒ Congestion
☒ Freight Reliability
☐ Pavement Condition
☒ Safety
☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$22,000	\$22,000	\$16,000	\$16,000		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$22,000	\$22,000	\$16,000	\$16,000	\$0	\$76,000

Date	Status	Description
05/08/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Remove \$2,600,000 of funding and transfer to 2016-020 in order to move funding into one location.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/18/2014	Amended	Add \$4,504,080 of State Safety funds in FY2015 for US 6 bridges design/build. Increase total project funding.
08/21/2013	Amended	Add \$8,208,000 in FY2014 and \$8,954,000 in FY2015 of state Safety funds transferred from project TIPID #2007-081. Increase total project funding.
05/16/2013	Amended	Add \$63,000 of state Safety funds in FY2013. Increase total project funding.
03/15/2013	Amended	Add \$327,000 of state Safety funds in FY2013. Increase total project funding.
07/17/2012	Amended	Add \$229,000 in FY2012 and \$337,000 in FY2013 of state Safety funds. Increase total project funding.
03/13/2012	Amended	Add \$305,000 of state Safety funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
01/27/2011	Amended	Add \$290,000 of state Safety funds to FY2011 and program to US285 west of Conifer for new VMS Installation. Increase total project funding.
09/07/2010	Amended	Add \$517,000 of state Safety funds in FY 2011. Increase total project funding.
11/12/2008	Amended	Add \$625,000 of state Safety funds and \$77,000 of state Regional Priority Project (RPP) funds in FY 2009. Increase total project funding.
08/15/2008	Amended	Reduce state Safety funds in FY 2009 by \$177,000. Decrease total project funding.
07/14/2008	Amended	Add \$201,000 of state Safety funds in FY 2009. Increase total project funding.
06/30/2008	Amended	Add \$46,000 of State Regional Priority Projects (RPP) funds in FY 2008. Increase total project funding.

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$700	\$700	\$700	\$700		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$700	\$700	\$700	\$700	\$0	\$2,800

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
08/21/2013	Amended	Add \$164,000 of state Safety funds in FY2014. Add \$360,000 in FY2014 and \$376,000 in FY2015 of state Safety funds transferred from TIPID #2001-225. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
06/23/2009	Amended	Reduce state Safety funds in FY 2010 by \$54,000. Decrease total project funding.
08/15/2008	Amended	Reduce state Safety funds by \$85,000 in FY 2009. Decrease total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 Traffic Signal Pool**Project Type: **Safety**TIP-ID: **2007-075**STIP-ID: **SR16684**

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

CDOT Region 1 pool for traffic signal projects. Specific projects will not be listed.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$3,800	\$4,000	\$4,200	\$4,400		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$3,800	\$4,000	\$4,200	\$4,400	\$0	\$16,400

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Remove \$1,100,000 of funding in FY 2019 and transfer to 2016-020 in order to move funding into one location.
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add the following project and corresponding amount to the pool: Regionwide Signals Improvements for \$450,000. Total project funding remains unchanged.
06/18/2015	Amended	Add the following projects and corresponding amounts to the pool; SH-121 (Wadsworth Blvd) & 3 Acre Ln for \$600,000; SH-287 (Main St) & 6th Ave for \$600,000; SH-177 (University Blvd) & Orchard Rd for \$600,000; SH-75 (Platte Canyon Rd) & Coal Mine Rd for \$600,000; I-70 & Chambers St NR for \$450,000; I-70 & SH-391/Kipling St NR for \$450,000; I-25 & County Line Rd WR for \$450,000; SH-85 & SH-22/124th Ave for \$450,000; Cabinet Replacements (FY17) for \$1,500,000; Controller Replacements (FY17) for \$500,000; SH-177 (University Blvd) & Easter Ave for \$600,000; SH-121 (Wadsworth Blvd) & Stanford Dr for \$450,000; SH-121 (Wadsworth Blvd) & 29th Ave for \$600,000; SH-287 & Midway Blvd for \$450,000; SH-177 (University Blvd) & Easter Pl for \$600,000; SH-128 & Eldorado Blvd for \$300,000; Cabinet Replacements (FY18) for \$1,500,000; and Controller Replacements (FY18) \$500,000. Project funding remains unchanged.
05/20/2015	Amended	Add the following projects and corresponding amounts to the pool for FY2016; SH-224 (E 74th Ave) at Dahlia St for \$350,000; SH-287 (W 120th Ave) at Greenway Dr/Lamar St for \$350,000; and SH-287 at W 10th Ave \$350,000.
04/16/2015	Approved	Proposed for adoption into 2016-2021
08/21/2013	Amended	Add \$245,000 in FY2014 and \$255,000 in FY2015 of state Safety funds transferred from TIPIID #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.

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending 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, culvert and wall projects throughout CDOT Region 1.

**Affected County(ies)**

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures

- ☒ Bridge Condition
☒ Congestion
☒ Freight Reliability
☐ Pavement Condition
☒ Safety
☐ Travel Time Reliability

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Essential Culvert Repairs		\$3,729	Preventative Bridge Maintenance	Proactive work, including scour work, fiber wrap	\$6,370	Bridge Essential Repairs	Generally reactive; girder cleanouts	\$2,518
Essential Wall Repairs		\$3,792	Joint Treatments		\$3,100	Tunnel Repairs		\$11,825
Structure Replacement		\$2,100	Deck Treatments	Resurfacing/overlays	\$6,300			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (BR)		\$13,334	\$9,400	\$17,000	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$13,334	\$9,400	\$17,000	\$0	\$0	\$39,734

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
12/21/2017	Amended	Add FY 2021 funding and provide the latest funding estimates for FY 2018, 2019, and the existing pool projects.
06/29/2017	Amended	Adjust funding by year and reorganize/rename and adjust funding in pool projects.
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Adjust the scope to read "The Bridge On-System Pool funds various bridge, culvert and wall projects throughout CDOT Region 1." Add \$3,266,000 for state Bridge funds in FY2019. Change the following pool project costs to the following: Essential Culvert Repairs for \$7,700,000; I-70 WB to I-225 SB Flyover for \$2,800,000; SH-95 Fiber Wrap for \$1,150,000; and I-70 Bridge Replacement (at Havana) for \$2,200,000. Add the following projects and corresponding amounts to the pool: Emergency Culvert Repairs (at Highline Canal) for \$300,000; Girder Cleanout and Form Removal for \$4,000,000; Essential Wall Repairs for \$4,000,000; Expansion Joint Replacement/Repairs for \$1,500,000; Bridge Repair (Speer Blvd/23rd Ave over I-25) for \$2,300,000; Preventative Bridge Maintenance for \$4,000,000; Deck Rehab and Replacement (includes overlays) for \$10,000,000; and SH-30 Bridge Replacement (F-17-GP) for \$3,400,000. Remove all other projects. Increase total project funding.
05/20/2015	Amended	Change "I-70 Bridge Replacement Havana" to "I-70 Bridge Replacement @Havana St (FY16)"; change "I-70 Bridge Replacement @Havana" to "I-70 Bridge Replacement @Havana St (FY17)" and adjust funding to \$800,000. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/02/2014	Amended	Add the following project and corresponding amount to the pool; I-225 Bridge Preventative Maintenance for \$2,500,000 in state Bridge On-System funds in FY2015. Increase total project funding.

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

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☒ Bridge Condition
☒ Congestion
☐ Freight Reliability
☒ Pavement Condition
☒ Safety
☐ Travel Time Reliability

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	@ S Platte River	\$1,392	Hudson Rd	@ Coyote Run	\$486	Chambers	@ Sand Creek Bridge (Aurora)	\$214
88th Ave	@ Wolf Creek	\$100	112th Ave	@ Fulton Ditch	\$500	Wilcox Bridge	Castle Rock	\$94
Rio Grande St	@ Slaughterhouse Gulch	\$406	Potomac St	@ O'Brien Canal (partial replacement)	\$760	County Rd 34	@ First Creek	\$380

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (BRO)		\$0	\$0	\$0	\$0		
State		\$2,071	\$2,297	\$0	\$0		
Local		\$495	\$1,140	\$0	\$0		
Total	\$7,192	\$2,566	\$3,437	\$0	\$0	\$0	\$13,195

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
01/17/2019	Amended	Add two new pool projects and add funding to two existing projects (one carried over from the 2016-2021 TIP). Add \$1,037,000 in FY 2019. Total project cost increases.
06/28/2018	Amended	Add two new pool projects and associated funding. Total project cost increases.
05/17/2018	Amended	Add \$871,000 of Bridge Off-System funds and \$174,000 of local match in FY 2018 to the existing Dartmouth Ave pool project. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
11/17/2016	Amended	Add the following projects and corresponding amounts to the pool in FY 2017; County Rd 34 at First Creek for \$175,000 state and \$44,000 local match and Hamilton Place at South Platte River for \$272,000 state and \$68,000 local match. Add \$344,000 in state and \$242,000 in local match in FY 2018 for Dartmouth Ave at South Platte. Increase total project savings.
04/16/2015	Approved	Proposed for adoption into 2016-2021
07/15/2014	Amended	Add the following project and corresponding amount to the pool in State Bridge Off-System funds; Evergreen Road over Bear Lake for \$632,000 in FY2015. Increase total project funding.

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **56th Avenue: Quebec St to Pena Blvd**Project Type: **Roadway Capacity**TIP-ID: **2007-082**STIP-ID: **DR6757**

Open to Public:

Sponsor: **Denver****Project Scope**

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

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

Previous TIP funding was expended to:

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

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

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

**Performance Measures**

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (C-1702)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$19,721	\$0	\$0	\$0	\$0	\$0	\$19,721

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Remove \$4,789,579 of funds from Prior Funding column. Add \$3,831,663 of federal 1702 High Priority Projects funds and \$957,916 of local match in FY2017. Adjust the scope to include the following language after the sentence in subpart (B) of the first section: "(C) Construct operational improvements on 56th Avenue across the Pena Boulevard Corridor, including, but not limited to, lane-balancing, additional turn-lane capacity, and necessary transitions to existing lane configurations on 56th Avenue and Pena Boulevard." Total project remains unchanged.

Date	Status	Description
10/23/2015	Amended	<p>Move project from 2008-2013 TIP to 2016-2021 TIP. Change title to "Funds in the 2016-2021 TIP will be expended to:</p> <p>(A) Conduct a NEPA environmental process and conceptual/preliminary engineering for the widening of the eastern segment of the 56th Avenue Corridor from Chambers to just east of the eastern Pena Boulevard Corridor boundary, and</p> <p>(B) Conduct a separate NEPA environmental clearance, as well as final engineering, for operational improvements to 56th Avenue across the Pena Boulevard Corridor.</p> <p>Previous TIP funding was expended to:</p> <p>A) Project conducts an environmental study for the widening of 56th Avenue from Quebec Street to Pena Blvd.</p> <p>B) Widen 56th Avenue from 2 to 6 lanes between Quebec Street and Havana Street.</p> <p>Demo ID 114, 046, 088, and 098, which represent SAFETEA-LU earmarks, as assigned by FHWA. Change project map to reflect project limit changes. Add \$900,000 of local funds in FY2016. Increase total project funds.</p>
07/23/2009	Amended	Increase federal C-1702 High Priority Project funds by \$448,000 and increase local funds by \$112,000, both in FY 2009. Increase total project funding.
04/21/2008	Amended	Add \$9,000 of C-1702 High Priority Projects and \$3,000 of local funds to FY 2008. Increase total project funding.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
07/21/2006	Amended	The revised scope contains two project components; an environmental study for the widening from Quebec Street to Pena Blvd and a roadway widening from 2 to 6 lanes between Quebec Street and Havana Street. Total funding remains the same.
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 4 Traffic Signal 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

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds by \$3,000 in FY 2008 and \$6,000 in FY 2009.
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Date	Status	Description
06/03/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds in FY 2008 by \$4,000 and FY 2009 by \$8,000
06/14/2006	Approved	Adopted into the 2007-2012 TIP

2020-2023 Transportation Improvement Program (Pending 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). Specific projects will not be listed.



Affected County(ies)

Boulder

Weld

Performance Measures

- ☐ Bridge Condition
☐ Congestion
☐ Freight Reliability
☐ Pavement Condition
☒ Safety
☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$5,000	\$5,000	\$5,000	\$5,000		
Local		\$500	\$500	\$500	\$500		
Total	\$38,230	\$5,500	\$5,500	\$5,500	\$5,500	\$0	\$60,230

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
07/19/2018	Amended	Add one new pool project using un-allocated funds. Total project cost remains unchanged.
07/20/2017	Amended	Add \$5,000,000 in state Safety funding in FY 2021 and \$500,000 of local match in each year FY 2018-2021. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add \$445,000 of state Safety funds and \$45,000 in local match in FY2017. Add the following project and corresponding amount to pool; Valmont Rd and 29th St for \$445,000. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into 2016-2021
05/16/2013	Amended	Add \$407,000 of local funds in FY2015. Add new pool projects using unallocated funds: SH-119: Ken Pratt Blvd & South Pratt Pkwy (\$550,000), Valmont Rd & 29th St (\$2,713,000), and 95th St: Isabelle Rd to Valmont Rd (\$950,000). Increase total project funds.
11/14/2011	Amended	Move SH-66 at East County Line Rd from the 2008-2013 TIP into the 2012-2017 TIP and add \$488,000 from existing state Safety funds. Total funding remains unchanged.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/02/2011	Amended	Add the following new projects: US85 Cable Rail- Brighton North of SH66 for \$1,200,000, and East County Line Rd Auxiliary Lanes and signal upgrade for \$350,000 from existing funding levels. Total funding remains unchanged.
07/26/2010	Amended	Add line item; WCR 34 and WCR 17 Intersection Improvements in the amount of \$172,000. Total funding remains unchanged.
10/15/2009	Amended	Add line item; SH-287 (Main St. Longmont) and Pike Rd. in the amount of \$300,000. Total funding remains unchanged.
06/30/2008	Amended	Add SH-42: S. Boulder Rd. to the pool and allocate \$400,000 of unallocated Hazard Elimination funds from FY 2008. (Project is also listed in the R4 Congestion Relief Pool.) Total project funding remains unchanged.
03/19/2008	Approved	Adopted into the 2008-2013 TIP
06/08/2007	Amended	Reduce State Safety funds in FY 2008 by \$46,000 and FY 2009 by \$107,000.

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

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☐ Safety
- ☐ Travel Time Reliability

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	47th St to Monarch Rd	\$11,100	SH119: Nederland - East		\$11,115	US-85	South of Platteville	\$1,400
SH-7	28th St to US-287	\$9,103	SH 119	County Line to I-25	\$730			
SH-7 Non Flood Phase II	Estes Park to SH-72	\$1,150	SH-79 Resurfacing	MP 19-24	\$200			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$26,500	\$26,500	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$72,167	\$26,500	\$26,500	\$0	\$0	\$0	\$125,167

Date	Status	Description
06/03/2019	Proposed	Proposed for adoption into 2020-2023
03/21/2019	Amended	Add three pool projects using allocated funding. Total project cost remains the same.
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Update Previous Funding column to \$32,177,000. Remove the following rollover projects and corresponding amounts: SH-119 Monarch Rd to Fordham for \$6,817,000; SH-119 MP 59-64 for \$12,000,000; US-85 Brighton to Ft Lupton for \$8,160,000; and SH-66 MP 39-42 for \$5,200,000. Total project funding remains unchanged.
04/19/2016	Amended	Add \$26,060,000 of state Surface Treatment funds to the Previously Programmed column. Add the following projects and corresponding amounts to the pool; SH-119: MP 59-64 for \$12,000,000; US-85: Brighton to Ft Lupton for \$8,160,000; SH-66: MP 39-42 for \$5,200,000; Baseline Rd Bike/Ped Underpass (TIPID 2012-046) for \$300,000; and SH-119 Reconstruction: 28th/US-36 to East 30th St (TIPID 2012-039) for \$400,000. The projects were previously in the 2012-2016 TIP, but were budgeted with 2016-2019 funds. Total project funding remains unchanged.
03/17/2016	Amended	Add the following projects and corresponding amounts to pool. SH-7 - 28th St to US-287 (MP 52-60 for \$3,286,000; and SH-7 - Phase II non-flood Estes Park to SH-72 (MP 10-19) for \$3,832,000. Total project funding remains unchanged.
12/18/2015	Amended	Add the following project and corresponding amount to pool: US-287: Jasper Rd North MP 307-309 for \$1,850,000. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

Date	Status	Description
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.
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

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
☐ Congestion
☐ Freight Reliability
☒ Pavement Condition
☐ Safety
☐ Travel Time Reliability

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)
University	Arapahoe to Hampden	\$5,000	SH-74	I-70 to CR-65	\$2,500	SH-7	I-25 to US-85	\$8,000
US-85	Hampden to Florida	\$2,500	US-85	H. Ranch Pkwy to C-470	\$3,000	SH-121	I-70 to 65th Ave	\$4,000
Santa Fe	Florida to I-25	\$3,500	SH-88	University to I-25	\$4,000	US-40	Genesee to CR-93	\$5,000
US-85	124th to 168th	\$8,000	US-287	Colfax to I-70	\$4,000	I-76	York St to Dahlia St	\$12,000
Wadsworth	Bear Creek to 4th	\$5,500	US-6	SH-119 to SH-58/SH-93	\$5,000	US-85	I-76 to 124th Ave	\$4,000
I-25	County Line Rd to Belleview	\$12,000	I-25	SH-86 to Castle Pines Pkwy	\$2,500	SH-224	I-25 to US-6	\$5,000
I-225	I-25 to Parker Rd	\$7,500	I-70 EB	Georgetown to Empire Junction	\$3,000	I-70	Wadsworth Blvd to Pecos St	\$8,000
Colfax	Peoria to Sable	\$2,500	US-6	Loveland Pass to I-70	\$5,000	SH-2	MLK Blvd to US-6	\$3,000
Hampden	Dahlia to Yosemite	\$4,000	SH-67	MP 125.6 to SH-105	\$750	SH-83	E-470 to Arapahoe Rd	\$3,000
US-6	Frei Pit, east of I-70	\$3,000	I-70	Floyd Hill to Chief Hosa	\$11,000	SH-93	US-6/SH-58 to 58th Ave	\$4,000
SH-88 (Federal Blvd)	Alameda Ave to Hampden Ave	\$4,000	SH-86	Woodlands Blvd to IREA Access	\$8,000	SH-72	I-70 to Indiana St	\$4,000
SH-83 (Leetsdale Dr)	Mississippi Ave to Colorado Blvd	\$3,000	US-85	MP 191.75 to Louviers	\$4,000	US-40	MP 252 to I-70	\$5,000
Preventative Maintenance	Various Locations (\$2M/yr)	\$8,000	US-36	28th St to Table Mesa Dr	\$4,000			
I-70	EJMT Tunnel Paving	\$3,000	US-85 NB	County Line Dr to Aspen Grove	\$2,000			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$30,000	\$46,200	\$48,200	\$40,000		
Local		\$0	\$0	\$0	\$0		
Total		\$0	\$30,000	\$46,200	\$48,200	\$40,000	\$0 \$164,400

Date	Status	Description
05/15/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Remove \$2,831,000 in FY 2019 and transfer to TIP ID 2018-014. Total project decreases.
10/18/2018	Amended	Remove \$3,000,000 of funding in FY 2019 and one pool project, SH-121: 35th to I-70, and transfer to 2016-020 in order to move funding into one location.
12/21/2017	Amended	Add \$6,000,000 in FY 2021 funding to fund eight new pool projects.
04/20/2017	Amended	Proposed for adoption into 2018-2021
11/17/2016	Amended	Decrease FY 2019 funding by \$13,700,000 to reflect the latest estimated control total. Revise the following pool projects: "C-470: SH-8 to Bowles" becomes "C-470: Morrison to Ken Caryl"; increase funding from \$7,500,000 to \$10,700,000 using pool savings. "Colfax: Speer to Clarkson" becomes "Colfax: Galapago to Colorado"; pool project being combined with prior TIP project; add \$15,000,000 in prior funding. Increase total project funding.
07/20/2015	Amended	Add the following projects and corresponding amounts to the pool using FY2019 funds; I-25: 120th Ave to SH-7 for \$12,000,000, US-6: at Frei Pit, east of I-70 for \$3,000,000, SH-88 (Federal Blvd): Alameda Ave to Hampden Ave for \$4,000,000, I-70: 32nd Ave to 44th Ave for \$2,500,000, SH-83 (Leetsdale Dr): Mississippi Ave to Colorado Blvd for \$3,000,000, Preventative Maintenance: Concrete Pavement Restoration for \$1,500,000, Design set aside for \$1,500,000, Contribution to WQ Pool for \$3,000,000, and I-25: El Paso County Line Rd to E Greenland Rd for \$5,000,000. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
01/23/2015	Amended	Add \$12,037,000 of state Surface Treatment funds in FY2015. Add the following projects and corresponding amounts to the pool; I-70 Havana St to I-225 for \$3,500,000; Preventative Maintenance at Various Locations for \$2,000,000; SH-58 from US-6/SH-93 to I-70 for \$10,000,000; US-40 from Clarkson St to Colorado Blvd for \$4,500,000; US-85 from Blakeland Dr to Crestline Ave for \$8,200,000; SH-95 from 25th Ave to 58th Ave for \$4,000,000; SH-74 from I-70 to CR-73 for \$5,200,000; and SH-86 from I-25 to Woodlands Blvd for \$8,000,000. Increase total project funding.
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, EMT East for \$3,000,000, Sheridan, Hampden to Arizona for \$3,500,000; Federal, 92nd to 120th for \$6,000,000; Kipling, Jewell to 6th for \$4,000,000; University, Arapahoe to Hampden for \$5,000,000; Colfax, I-70 to Kipling for \$3,000,000; SH-128, Eldorado to Wadsworth for \$3,500,000; US6 I-70 to SH-119 for \$2,500,000; US-40, US-6 to Beaver Brook for \$2,000,000; and US-36, Strasburg to Byers for \$2,000,000. Increase total project funding.
10/16/2013	Amended	Add the following two pool projects transferred from TIPID #2001-214: US 285: Federal to Marion (\$4,500,000) and SH 83/Parker: Jewell to Mississippi (\$2,000,000). Add \$194,000 to pool project US 285: Federal to Marion (\$4,694,000 total), \$304,000 to SH 83/Parker: Jewell to Mississippi (\$2,304,000 total), and remove \$1,200,000 from US 40/Colfax: Federal to Speer (\$2,200,000 total) from unallocated FY2014 state Surface Treatment funds. Total project funding remains unchanged.
09/20/2013	Amended	Add the following two pool projects transferred from TIPID #2001-214: US-40 (Colfax Ave): Federal Blvd to Speer Blvd (\$2,000,000) and Federal Blvd & 120th Ave (\$550,000). Add \$1,400,000 to pool project US-40 (Colfax Ave): Federal Blvd to Speer Blvd (\$3,400,000) from unallocated funds. Total project funding remains unchanged.
08/21/2013	Amended	Add \$2,442,000 of state Surface Treatment funds in FY2014 allocating to pool project: SH-86- Franktown-East (+\$2,442,000 = \$3,642,000 total). Add \$34,813,000 in FY2014 and \$35,563,000 in FY2015 of state Surface Treatment funds transferred from project TIPID #2001-214 adding pool project: SH-121 (Wadsworth Blvd)- 10th Ave to Colfax Ave (\$2,400,000). Increase total project funding.
06/07/2013	Amended	Add \$2,000,000 of federal Highways for Life funds in FY2013 allocating to pool project: I-70 East: Tower Rd to Colfax Ave (\$18,524,000). Increase total project funding.
05/16/2013	Amended	Add \$1,200,000 of state Surface Treatment funds in FY2013 allocating to new project: SH-86 Preventative Maintenance: Franktown-East (\$1,200,000). Increase total project funding.
04/09/2013	Amended	Add \$453,000 of state Surface Treatment funds in FY2013 allocating to pool project: US-40: Byers to Deer Trail (\$1,953,000). Increase total project funding.
01/15/2013	Amended	Add \$7,500,000 of state Surface Treatment funds in FY2013 allocating to pool project: I-70 East: Tower Rd to Colfax Ave (\$16,524). Increase total project funding.
08/16/2012	Amended	Reallocate \$4,139,000 of state Surface Treatment funds from FY2013 to FY2012. Reduce state Surface Treatment funds by \$3,652,000 in FY2013, \$10,371,000 in FY2014, and \$5,480,000 in FY2015 based on the revised and updated Region 1 Surface Treatment Program. Add the following new projects: SH-83: Antelope Creek to Castlewood Canyon (\$4,139,000), US-36: Kiowa Creek to East of Byers (\$4,000,000), US-40: Byers to Deer Trail (\$1,500,000), SH-67 at Rampart Range Rd (\$2,500,000), US-36 east of Cabin Creek (\$500,000), SH-74: Evergreen to Morrison (\$3,500,000), SH-79 north of Bennett (\$3,000,000), and SH-30/E 6th Ave: S Picadilly Road to N Airport Blvd (\$2,000,000). Decrease total project funding.
07/17/2012	Amended	Add \$350,000 of state Regional Priority Project (RPP) funds in FY2012 allocating to I-70 East: Tower Rd to Colfax Ave (\$9,024,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
04/20/2011	Amended	Add \$150,000 in FY2010 and \$50,000 in FY2011 of state Rockfall Mitigation (RFM) funds, allocating to US-285: Turkey Creek Canyon. Increase total project funding.
03/02/2011	Amended	Add \$2,617,000 of Surface Treatment funds and \$2,983,000 of Regional Priority Project (RPP) funds to FY2011 and allocate to SH-83 (Parker Rd): Cottonwood Dr S project (\$5,000,000) and US-36: Watkins to Bennett Rehabilitation project (\$600,000). Increase total project funding.
12/22/2010	Amended	Add \$500,000 of state Surface Treatment funds to SH36: West of Watkins to Bennett project in FY2011 and move \$6,000,000 to FY2012-13. Increase total project funding.
06/21/2010	Amended	Add \$200,000 of state Surface Treatment funds to FY 2010 and increase SH-72 Junction @ SH-93 North by corresponding amount. Increase total project funding.
01/15/2010	Amended	Add \$100,000 of state Regional Priority Project (RPP) funds to FY 2010 and allocate to I-70 East Tower Rd. to Colfax Ave. Increase total project funding.
08/12/2009	Amended	Add \$2,574,000 of HB-1310 Regional Priority Project (RPP) funds in FY 2010 and increase line item; I-70 East Tower Rd. at Colfax Ave. by the corresponding amount. Increase total project funding.
06/23/2009	Amended	Add the following new projects; US-285: Turkey Creek Canyon for \$1,250,000, SH-72: Junction of SH-93 North for \$900,000, US-285: Pine Junction to Richmond Hill for \$4,000,000, SH-36: West of Watkins-Bennett for \$3,000,000, and I-70 East: Tower Rd. to Colfax Avenue for \$6,000,000. Reduce Pavement Preservation Jobs to \$1,701,000 and the Unallocated 08-10 to \$0. From 2009, reduce by \$95,000 and transfer \$8,331,000 to FY 2010 and \$100,000 to FY 2011. Decrease total project funding.

Date	Status	Description
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.
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

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

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 (FY18)	Boulder East, Niwot Rd to Hover St	\$263	I-25 Preventative Maintenance (FY20)		\$200			
SH-7 (FY19)	28th St to US-287	\$240	Boulder Polyester Overlay		\$1,275			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (BR)		\$5,446	\$5,000	\$7,000	\$4,000		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$12,014	\$5,446	\$5,000	\$7,000	\$4,000	\$0	\$33,460

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Add one pool project using available funding. Total project cost remains the same.
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Remove pool project "Boulder County Scour Package" and corresponding FY 2017 amount of \$3,330,000. Add \$55,000 in FY 2019 and add to the "SH-7 - 28th St to US-287" pool project. Total project funding decreases.
04/19/2016	Amended	Add \$1,455,000 of state Bridge On-System funds in FY2016, \$1,165,000 in FY2017, \$220,000 in FY2018, and \$558,000 in FY2019. Add the following projects and corresponding amounts; SH-119: Boulder East (Niwot to Hover) (FY18) for \$220,000; US-287: Jasper Rd North MP 307.95-309.2 (FY17) for \$135,000; SH-7: 28th St - US-287 MP 52.0-60.2 (FY19) for \$558,000; and Boulder County Scour Package: US-36, US-287 (FY17) for \$3,300,000. Decrease Bridge Asset Management: I-25, US-157, US-287 by \$845,000. Increase total project cost.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/19/2015	Amended	Add the following project and corresponding amount to the pool: I-25, SH-157 and US-287 bridge overlay and repair for \$1,442,000. Add \$1,442,000 of State Bridge funds in FY2015. Increase total project funding.
02/09/2015	Amended	Add the following project and corresponding amount to the pool; I-25, US-157 and US-287 bridge overlay maintenance for \$1,442,000. Add \$1,442,000 of state Bridge funds in FY2015.
12/11/2013	Amended	Remove \$1,187,000 of state Bridge-On funds in FY2014 replacing with state RPP funds in the same amount. Add \$158,000 of state Regional Priority Projects (RPP) funds in FY2014 allocating to new pool project: I-25, SH-157, and US-287- Bridge Maintenance (\$158,000). Increase total project funding.

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Safe Routes to School Pool**Project Type: **Safety**TIP-ID: **2007-144**STIP-ID: **SDR7024**

Open to Public:

Sponsor: **CDOT****Project Scope**

Improvements to encourage children to walk and bicycle to school by improving safety and reducing traffic fuel consumption, and air pollution in the vicinities of schools.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

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)
Denver	DPS-Cole Arts & Science Academy Multimodal Improvements	\$350	Cherry Creek School District #5	CCSD SRTS through Education, Encouragement, and Engagement	\$29	Denver	McAuliffe International School Pedestrian Improvements (FY20)	\$500
Jefferson County	Fairmount ES & Cornerstone Montessori School Ped/Bike Safety Improvements	\$265	Denver Public Schools	CommuteDPS Communications Campaign	\$80	Lyons	4th Ave Pedestrian Bridge and Connection (FY20)	\$500
Frederick	Thunder Valley K-8 Multipurpose Trail Project	\$304	Boulder County	South Heatherwood Intersection and Sidewalk Improvements	\$350	Lakewood	1st Ave Sidewalks (FY20)	\$435
Boulder County	Trip Tracker Trends	\$70	Edgewater	Edgewater School Crossing and Traffic Calming Project	\$134	Boulder	Mesa Elementary Safety Improvements (FY20)	\$193
Jefferson County Public Health	Healthy Jeffco SRTS	\$58	Thornton	Westgate Community School Sidewalks	\$314			
Boulder	Safe Schools Boulder	\$34	Denver Public Schools	KIPP Northeast Denver Middle School Cares Bike Program	\$16			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Safety)		\$1,628	\$0	\$0	\$0		
Local		\$858	\$0	\$0	\$0		
Total	\$3,443	\$2,486	\$0	\$0	\$0	\$0	\$5,929

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
03/21/2019	Amended	Add four projects and associated funding. Total project cost increases.
07/19/2018	Amended	Remove pool project and funding for City of Lafayette project. Total overall project funding is reduced.
03/22/2018	Amended	Add \$813,728 in State Safety funds and \$203,432 local match in FY 2018 and 4 new projects to the pool. Total project funding increases.
05/18/2017	Amended	Add \$1,488,000 of state safety funding and \$372,000 local match. Add 9 projects to the pool.
04/20/2017	Amended	Proposed for adoption into 2018-2021
06/21/2016	Amended	Proposed for adoption into 2016-2021. Add funding and projects to pool.

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

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures	
<input checked="" type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$147,226	\$0	\$0	\$0	\$0	\$0	\$147,226

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into 2016-2021 TIP
09/20/2013	Amended	Add \$4,350,000 in FY2014, \$2,275,000 in FY2015, and \$7,375,000 in FY2016-17 of state FASTER Safety funds (Also show in TIPID #2008-076) and add \$2,000,000 of state Bridge On-System funds in FY2014. Reduce state Regional Priority Project (RPP) funds by \$8,250,000 in FY2014 and \$5,850,000 in FY2015. Increase total project funding.
10/13/2011	Amended	Add \$3,300,000 of state Regional Priority Project (RPP) funding and remove \$1,925,000 of state Congestion Relief funding in FY2012. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
08/18/2010	Amended	Add \$39,000,000 of state Regional Priority Project (RPP) funds in FY 2011 and reduce future funding by the corresponding amount. Total funding remains unchanged.
06/21/2010	Amended	In FY 2010, reduce ARRA (ES9-CDOT) funds by \$1,000,000, increase state Regional Priority Project (RPP) funds by \$1,000,000, and decrease state Congestion Relief funds by \$681,000. In FY 2011, reduce state Regional Priority Project funds by \$10,178,000 and increase state Congestion Relief funds by \$20,000. Reduce total project funding.
02/17/2010	Amended	Add \$500,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
10/15/2009	Amended	Add \$2,000,000 of state Regional Priority Project (RPP) funds in FY 2010. Increase total project funding.
08/28/2009	Amended	Decrease Surface Treatment funds by \$3,900,000 in FY 2010. Decrease total project funding.
08/19/2009	Amended	Reduce state Congestion Relief funds by \$681,000 in FY 2010 and add \$20,000 in FY 2011, and reduce state Regional Priority Project (RPP) funds by \$10,072,000 in FY 2010 and add \$235,000 in FY 2011. Decrease total project funding.
08/12/2009	Amended	Add \$14,300,000 of ARRA (ES9-CDOT) funds in FY 2010. Increase total project funding.
07/15/2009	Amended	Add \$4,900,000 of state Surface Treatment funds in FY 2010 from Surface Treatment Pool (TIP ID # 2001-214). Increase total project funding.

Date	Status	Description
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.

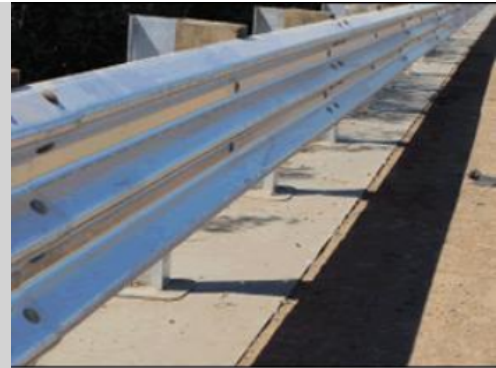
2020-2023 Transportation Improvement Program (Pending TIP)

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

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (BRO)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$166	\$0	\$0	\$0	\$0	\$0	\$166

Date	Status	Description
06/03/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
05/19/2016	Amended	Add \$133,000 of federal Bridge On-System funds in FY2017. Add the following project and corresponding amount to pool: Castle Rock Upper and Lower Bridge (Boulder County) (FY17) for \$133,000. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/21/2013	Amended	Add \$159,000 of federal Bridge Off-System funds and \$40,000 of local match in FY2014 allocating to: County Rd 5 Over Sullivan Ditch (\$159,000). Increase total project funding.
02/15/2012	Amended	Add \$830,000 of federal Bridge-off System funding and \$207,000 of local match in FY2012 allocating to Boulder County Rd 49 over St. Vrain Canal. Increase total project funding.
12/15/2011	Amended	Add \$261,000 of state Regional Priority Project (RPP) funding in FY2012 allocating to Lefthand Creek Bridge- 63rd St (\$221,000) and Weld County Bridge (\$40,000). Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
07/26/2010	Amended	Add \$320,000 of state Bridge Off-System funds and \$80,000 of local funds in FY 2010 and allocate to the Bridge Rehabilitation Project: Weld County Road (WCR) 6 and US-85. Increase total project funding.

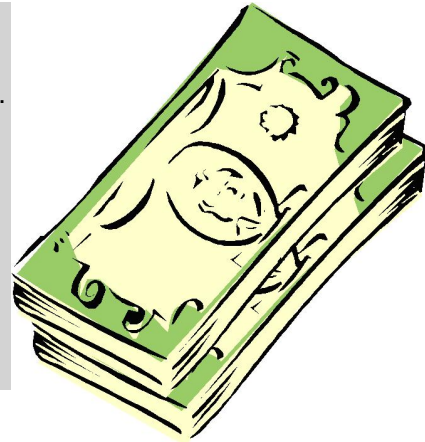
2020-2023 Transportation Improvement Program (Pending TIP)

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-Safety funding program (Colorado Senate Bill 108) in CDOT Region 1.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input checked="" type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

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-95 Intersection Improvements	64th Ave	\$851	Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st. SH95@14th, 16th, 44th, 38th, 1st	\$1,500
SH-121/72nd Ave	Right turn accel lanes	\$961	VMS for I-25 south of Denver	VMS Installation	\$500	SH83	Mississippi to Colorado	\$3,500
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	SB I-225 Parker Rd Ramp	safety project	\$2,000
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	Aurora Signal Package	I-70 at Tower	\$600	I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	Ramp Metering	I-76	\$1,500	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121 @ 1st Ave	\$4,960
FASTER Safety Design		\$4,000	US-285/SH-30	Resurfacing	\$1,400	I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000
SH-2 Traffic Signal Upgrades		\$440	North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 6th, and SH-121 @ Ralston	\$1,000	6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100
Wadsworth	Right Turn Lane Extensions	\$1,621	SH-40 and SH-121	Signal Improvements	\$900	SH-30 and Tower Improvements	Phase 1	\$691
I-70 between MP 252 & 255	Median Barrier	\$2,000	SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$660	SH-30 and Tower Improvements	Phase 2	\$719
SH 121 @ Deer Creek Canyon, C-470 @ Kipling, SH-95 @ WB I-76 Ramp Mod, SH-88 @ US 285, SH-93 @ Washington St, SH-177 @ Otero, SH-121 @ Chatfield	Traffic Signal Replacements	\$2,500	I-25 and Plum Creek/Meadows	Signal poles, storage, and left turn lane and restriping improvements	\$2,300	US-285/SH-30 Resurfacing	Dahlia to Parker	\$1,200
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	Broadway Signal Replacement	at 62nd and 70th	\$1,000
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	South Federal Blvd	safety improvements	\$300			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$23,345	\$28,410	\$29,120	\$26,990		
Local		\$0	\$0	\$0	\$0		
Total	\$64,714	\$23,345	\$28,410	\$29,120	\$26,990	\$0	\$172,579

Date	Status	Description
05/15/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Remove \$2,269,000 in FY 2020 and transfer to TIP ID 2018-014. Add five new pool project using existing pool funding. Total project costs decrease.
03/21/2019	Amended	Add one pool project using allocated funding. Total project cost remains the same.
02/21/2019	Amended	Add two pool projects using available funding. Total project cost remains the same.
01/17/2019	Amended	Add one pool project using available funds. Total project cost doesn't change.
09/19/2018	Amended	Add 7 new pool projects using existing pool balances. Remove \$1,800,000 and transfer to 2016-055. Overall funding decreases.
07/19/2018	Amended	Add one new pool project using existing pool funding. Overall funding remains unchanged.
06/28/2018	Amended	Add three new pool projects, remove one pool project, and adjust funding and scope to two projects using existing project funding. Total overall project funding remains the same.
05/17/2018	Amended	Add \$900,000 for additional scope items (bridge work at Evans and traffic work on Dartmouth) to the existing pool project US-85 @ Dartmouth: Hampden to Florida using existing pool funds. Overall project total remains the same.
04/19/2018	Amended	Add one pool project "Ramp Metering on I-76" for \$1,500,000 using unallocated pool funds. Total project funding remains unchanged.
12/21/2017	Amended	Add \$699,000 of state FASTER funding in FY 2018 and reduce FY 2019 by \$284,000. Remove 4 pool projects, adjust funding on another, and add 10 new projects. Overall funding increases.
06/29/2017	Amended	Add \$3,382,000 of state FASTER funding in FY 2018 and add three new projects to the pool. Total project funding increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add the following project and corresponding amount to the pool; I-70 at Garrison Lane Balancing for \$3,200,000. Total project funding remains unchanged.
05/20/2015	Amended	Increase US-85 and Kuner Rd Barrier Replacement cost from \$560,000 to \$700,000 to reflect sponsor's original request. Total project funding remains unchanged.
04/16/2015	Approved	Proposed for adoption into 2016-2021
09/20/2013	Amended	Transfer pool project I-25/Santa Fe (#2007-158) and add \$13,000,000 from unallocated (total=\$29,500,000) and transfer US-85: Santa Fe Dr and Oxford UPRR Crossing Surface Replacement and add \$230,000 from unallocated (total=\$730,000) from TIPID #2008-078. Add new pool project: US-285: Shaffers Crossing Interchange (\$500,000) using unallocated funds. Total project funding remains unchanged.
08/21/2013	Amended	Add \$260,000 of state Bridge On-System funds in FY2014 substituting out the FASTER Safety funds to pool project: I-25 SB at Surry Ridge Rd- Concrete Approach Slab Replacements (\$260,000). Add \$24,315,000 in FY2014 and \$25,204,000 in FY2015 of state FASTER Safety funds and pool project "Signal Upgrades- Various Locations (+\$150,000 = \$3,400,000 total)" transferred from project TIPID #2008-078. Increase total project funding.
08/21/2013	Amended	Add \$260,000 of state Bridge On-System funds in FY2014 substituting out the FASTER Safety funds to pool project: I-25 SB at Surry Ridge Rd- Concrete Approach Slab Replacements (\$260,000). Add \$24,315,000 in FY2014 and \$25,204,000 in FY2015 of state FASTER Safety funds and pool project "Signal Upgrades- Various Locations (+\$150,000 = \$3,400,000 total)" transferred from project TIPID #2008-078. Increase total project funding.
07/24/2013	Amended	Add \$917,000 of state FASTER Safety funds, allocating to: I-25 SB at Surrey Ridge Rd: Concrete Approach Slab Replacements (\$1,460,000) and US -40: Byers to Deer Trail- Asphalt and Bridge Repair (\$657,000). Increase total project funding.
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. Russellville 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.

Date	Status	Description
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 Russellville 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 Russellville 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.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 4 FASTER Pool**Project Type: **Safety**TIP-ID: **2008-077**STIP-ID: **SR46606**

Open to Public:

Sponsor: **CDOT Region 4****Project Scope**

Pool contains safety-related improvements and upgrades based on the FASTER funding program (Colorado Senate Bill 108) in CDOT Region 4.



Affected County(ies)
Boulder
Weld

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input checked="" type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

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	Safety Improvements Gilpin CL to Boulder City Limits	\$1,500	US-287	Pike Rd Intersection Improvements	\$4,000	US-287 and Grand	Intersection Improvements	\$1
SH-7	Safety Improvement (DRCOG portion)	\$1,350	Traffic Signal Upgrades	Various Locations	\$2,000	SH-287 and 17th Ave	Intersection Improvements	\$500
SH-119	11th St signals including bike/ped	\$1,000	Canyon and Folsom	Traffic Signal Upgrades	\$6	Various Intersection Improvements		\$4,000

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$16,075	\$18,000	\$18,000	\$15,000		
Local		\$0	\$0	\$0	\$0		
Total	\$36,503	\$16,075	\$18,000	\$18,000	\$15,000	\$0	\$103,578

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
12/21/2017	Amended	Add one pool project, Various Traffic Signal Upgrades for \$2,000,000, using existing pool funding. Overall project funding remains unchanged.
06/29/2017	Amended	Add project to the pool using allocated balance. Total project funding remains unchanged.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/19/2016	Amended	Move \$280,000 of federal Bridge On-System funds from FY2018 to FY2019. Add \$1,312,000 of state FASTER Safety funds in FY2017 and \$1,000,000 in FY2019. Add the following projects and corresponding amounts to the pool; SH-119 County Line Rd (FY17) to I-25 for \$110,000; US-36: Estes Park to Boulder (FY17) for \$200,000; and SH-119: 11th St Signals Including Bike/Ped (FY19) for \$1,000,000. Increase SH-7: Safety Improvements (DRCOG portion only) projects to \$4,597,000. Increase total project funding.
01/21/2016	Amended	Add Federal Bridge On System and Critical Culvert funding types to project. Add \$1,250,000 of state FASTER Safety funds in FY2016. Add \$2,060,000 of federal Critical Culvert funds in FY2016. Add \$285,000 of Federal Bridge On Systems funds in FY2016. Add the following project and corresponding amount to pool: SH-7: Safety Improvements (DRCOG portion only) South of Estes Park to SH-72 for \$3,310,000 to pool. Increase total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
11/07/2012	Amended	Reduce funding for SH-119 at Jay Rd and SH-119 at Niwot Rd by \$700, returning funds to unallocated. Total project funding remains unchanged.

Date	Status	Description
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.

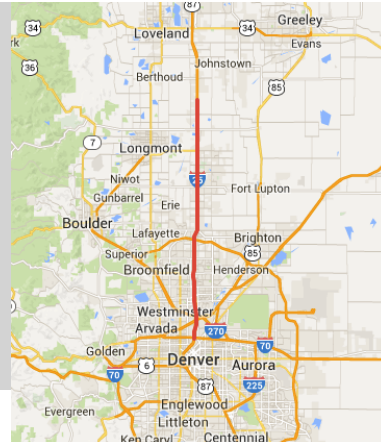
2020-2023 Transportation Improvement Program (Pending TIP)

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)**

Adams
Broomfield
Denver
Weld

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,134	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$24,084	\$0	\$1,134	\$0	\$0	\$0	\$25,218

Date	Status	Description
06/03/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Shift \$454,000 of state RPP funding from FY 2020 to FY 2019. Total project remains the same.
11/16/2017	Amended	Add \$1,134,000 of state RPP funding to FY 2021. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Move \$438,000 of FY 2018 funding to FY 2019, and add \$450,000 to FY 2019 of state Regional Priority Projects (RPP) funds. Increase total project funding.
02/23/2016	Amended	Add \$85,000 of state RPP funds in FY2016. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/19/2015	Amended	Add \$60,000 of state RPP funds in FY2015 for additional evaluation at SH-7. Increase total project funding.
03/19/2015	Amended	Add State RAMP funding type. Add \$10,000,000 of State RAMP funds in FY2015 for preconstruction activities. Increase total project funds.
01/07/2014	Amended	Add \$1,200,000 in state Regional Priority Program (RPP) funds in FY2014. Increase total project funding.
12/11/2013	Amended	Add \$1,200,000 of state Regional Priority Project (RPP) funds in FY2014. Increase total project funds.
05/16/2013	Amended	Add \$150,000 of state 7th Pot funds in FY2013. Increase total project funding.
05/09/2013	Amended	Add \$2,303,000 in FY2014, \$2,303,000 in FY2015, and \$5,852,000 in FY2016-17 of state RPP funds. Increase total project funding.
10/15/2012	Amended	Reduce state Regional Priority Projects (RPP) funding by \$450,000 in FY2013 and add \$450,000 of 7th Pot funds in FY2013. Total project funding remains unchanged.
02/15/2012	Amended	Add \$1,035,000 of state Regional Priority Project (RPP) funding in FY2015. Increase total project funding.
12/15/2011	Amended	Add \$1,900,000 in FY2012, \$1,035,000 in FY2013, and \$1,035,000 in FY2014 of state Regional Priority Project (RPP) funding. Increase total project funding.

Date	Status	Description
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.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 FASTER Bridge Enterprise Pool**Project Type: **Bridge**TIP-ID: **2008-103**STIP-ID: **SST8000**

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

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

**Affected County(ies)**

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

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 WB Over US 6	Clear Creek (Floyd Hill)	\$500	I-70 Bridges	Design	\$4,000	Design		\$5,000
Central 70	(see TIP ID 2016-003)		I-76 over Clear Creek	WB-NB	\$7,000	Speer and 23rd	Bridge Replacements	\$60,000

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (FASTER-B)		\$20,000	\$60,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$57,899	\$20,000	\$60,000	\$0	\$0	\$0	\$137,899

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
01/17/2019	Amended	Add 2 projects, remove 5 projects, and adjust funding to one project. Shift \$20,000,000 of funding from FY 2019 to 2020. Overall funding remains the same.
12/20/2018	Amended	Add \$3,500,000 of state FASTER Bridge funds and \$500,000 of state TCC contingency to FY 2019 and one pool project, I-70 Bridges Design. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
02/21/2013	Amended	Add \$113,000 of state FASTER Bridge funds in FY2013 allocating to new project: US-85 over Sand Creek (\$113,000). Increase total project funding.
03/13/2012	Amended	Add \$3,600,000 of state FASTER Bridge Enterprise funding in FY2012 allocating to: US-85 over Oxide Draw (\$1,500,000) and US-85 over Highlands Gulch (\$2,100,000). Increase total project funding.
12/15/2011	Amended	Add \$1,617,000 of state FASTER Bridge funding in FY2012 allocating to pool project SH-36 Bridge over Comanche Creek. Increase total project funding.
04/06/2011	Adopted	Adopted into the 2012-2017 TIP
03/15/2011	Amended	Add \$240,000 of state FASTER Bridge Enterprise funds to FY2011 allocating to SH-36 Bridge over Comanche Creek. Increase total project funding.
09/14/2010	Amended	Add one project to the pool under state Bridge Enterprise funds in FY 2011; SH-36 over Comanche Creek (Design) for \$216,000.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **CDOT 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 CDOT transit-related projects based on the new FASTER Transit program (Colorado Senate Bill 108).



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

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)
RTD	East Colfax/15L Transit Enhancements Project	\$770	RTD	Rider Alert System (FY18)	\$350	Senior Resource Center	Repave Evergreen Parking Lot (FY20)	\$46
RTD	First and Last Mile Study (FY17)	\$200	RTD	Downtown Track and Switches (FY18)	\$1,150	SRC	Equipment - Technology upgrades (FY20)	\$36
RTD	Mineral PnR Bridge Rehab (FY17)	\$57	RTD	Bus Replacements (FY19)	\$3,000	VIA	Bus Replacement (FY18)	\$490
RTD	Thornton PnR Passenger Amenities (FY17)	\$308	RTD	Bus Replacements (FY20)	\$3,000			
RTD	US-36 and Sheridan PnR (FY18)	\$1,500	RTD	Purchase Electric Buses and Chargers (FY20)	\$8,543			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-T)		\$2,000	\$2,000	\$2,000	\$2,000		
Local		\$500	\$500	\$500	\$500		
Total	\$7,335	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$17,335

Date	Status	Description
05/15/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Add \$8,588,420 in FASTER funds and associated pool projects. Total project amount increases.
06/28/2018	Amended	Add new pool project using existing pool funds. Total project cost remains the same.
04/20/2017	Amended	Proposed for adoption into 2018-2021
03/17/2016	Amended	Add \$3,914,938 of state FASTER Transit funds in FY17. Add the following projects and corresponding amounts; RTD - 19th and California Light Rail X-ing Rehab and Reconstruct (FY17) for \$2,000,000; RTD - Light Rail Midlife Refurb and Overhaul (3 Vehicles) (FY17) for \$1,000,000; RTD - First and Last Mile Study (FY17) for \$200,000; RTD - Mineral PnR Bridge Rehab (FY17) for \$56,938; RTD - Thornton PnR Passenger Amenities (FY17) for \$308,000; and CDOT Region 1 - CDOT Region 1 Bus on Shoulder (FY17) for \$350,000. Increase total project funding.
09/21/2015	Amended	Add \$3,183,200 of state FASTER funds and the following projects and corresponding amounts to pool: RTD Light Rail Vehicle Midlife Refurb/Overhaul for \$1,760,000; Via Mobility Bus Replacements (3) for \$900,000; Via Mobility Bus Rehabs (2) for \$83,200; and RTD Light Rail Vehicle Overhauls (2) for \$440,000. Increase total project funds.

Date	Status	Description
05/20/2015	Amended	Add \$1,240,000 of state FASTER Transit funds in FY2016. Add the following projects in FY2016 and corresponding amounts; East Colfax/15L Transit Enhancements Project (RTD) for \$770,000 and Speer Blvd Light Rail Crossing Repair and Replacement (RTD) for 470,000. Increase total project funding.
05/05/2015	Amended	Proposed for adoption into 2016-2021
06/26/2014	Amended	Add \$5,660,277 of state FASTER Transit funds in FY2015 and \$1,132,055 in local safety funds in FY2015. Add the following projects and corresponding state funding amounts to the pool; Arvada Olde Towne Arvada Bus Transfer Facility phase 2 for \$1,338,521; RTD Civic Center Station Phase II for \$594,879; Seniors Resource Center Vehicle Replacements – SRC Urban and A-Lift for \$48,000; RTD Thornton Park-n-Ride Expansion for \$997,404; Superior/Louisville DDI Transit Improvements for \$463,610; Thornton SH 7 at I-25 Carpool Lot for \$521,988; and RTD Church Ranch P-n-R Boarding Platforms Relocation for \$1,265,863. Increase total project funding.
03/15/2013	Amended	Add \$253,000 of state FASTER Transit funds and \$63,000 of local match in FY2014 allocating to the following new pool projects: Seniors' Resource Center- Evergreen Vehicle Purchase (\$26,000), and Douglas County Transit Solutions- To the Rescue (TTR) Transit (\$227,000). Increase total project funding.
03/13/2012	Amended	Add \$91,000 of state FASTER Transit funding and \$22,000 of local match in FY2013 allocating to: Castle Rock Senior Center Shuttle Bus Replacement (\$50,000) and Seniors' Resource Center (SRC) "Fix it First" Improvements to Evergreen Transit Facility (\$41,000). Increase total project funding.
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.

2020-2023 Transportation Improvement Program (Pending 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.



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

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (5309S)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Local (RTD)		\$0	\$0	\$0	\$0		
Total	\$1,965,558	\$0	\$0	\$0	\$0	\$0	\$1,965,558

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
07/19/2018	Amended	Shift funding from FY2018 to FY2019 and increase funding. Total project cost increases.
08/17/2017	Amended	Roll forward \$150,000,000 of Federal 5309 New Starts and \$136,150,000 in local match from Prior Funding into FY 2018. Total project cost remains the same.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
09/18/2014	Amended	Add language to scope and add \$984,000 in federal STP-Metro funds transferred from TIP ID 2012-084 in FY2014 for the North Metro Corridor's FasTracks Second Commitment in Principle funding, which will support Gold Line 60th Avenue improvements. Increase total project funding.
06/26/2014	Amended	Revise 8/16/2012 amendment to move the I-225 Second Commitment in Principal project location from the Peoria/Smith station to double tracking in portions of the East Corridor. Add additional language to the scope to reflect this. Total project funding remains unchanged.
10/15/2012	Amended	Reduce local match by \$8,951,000 in FY2013, \$3,650,000 in FY2014, and \$3,600,000 in FY2015 which should have been removed previously with the addition of new federal funds. Decrease total project funding.
08/16/2012	Amended	Add \$3,600,000 in FY2015 and \$3,650,000 in FY2016-17 of federal 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.

Date	Status	Description
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.

2020-2023 Transportation Improvement Program (Pending 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; June 2016, \$5,058,000; September 2017, \$1,746,000..
- North Metro Corridor (TIP ID 2007-055)- May 2012, \$7,451,000.
- I-225 Corridor (TIP ID 2007-056)- July 2012, \$7,250,000.
- Southeast Corridor (TIP ID 2007-059) - July 2017, \$1,928,000.

Remaining allocations include:

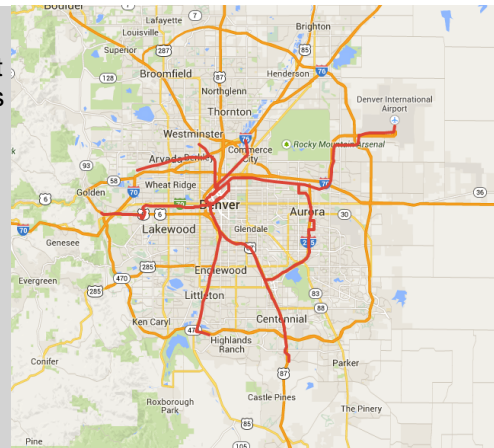
- Southwest Extension \$2,089,000
- Central Corridor \$771,000

Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability



Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$2,860	\$0	\$0	\$0		
Local		\$2,860	\$0	\$0	\$0		
Total	\$3,575	\$5,720	\$0	\$0	\$0	\$0	\$9,295

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption into 2020-2023
10/19/2017	Amended	Transfer \$1,746,000 in federal STP-Metro funding to 2 new projects for the remaining Northwest Corridor allocation. Update scope. Pool total decreases.
07/20/2017	Amended	Transfer \$1,928,000 in federal CMAQ funding to TIP ID 2007-059, FasTracks Southeast Corridor, for their Second Commitment in Principal amount to be applied towards the base FasTracks project. Update scope. Pool total decreases.
05/18/2017	Amended	Exchange FY 2018 federal CMAQ funding with federal STP-Metro funding in order to exchange funding types with other TIP projects. Total project funding amount remains unchanged.
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Move \$890,000 of federal CMAQ funds from FY2016 to FY2017 and \$3,183,000 from FY2016 to FY2018. Transfer \$6,462,000 of federal STP-M funds from FY2016 to FY2018, \$56,000 from FY2016 to FY2019 and \$1,000,000 from FY2017 to FY2019. Transfer \$528,000 of federal CMAQ in FY2017 and \$528,000 in FY2018 to TIPID 2016-068. Transfer \$136,000 of federal CMAQ funds in FY2017 and \$1,253,000 in FY2018 to TIPID 2016-069. Transfer \$1,056,000 of federal CMAQ funds in FY2019 to TIPID 2016-070. Transfer \$226,000 of federal CMAQ funds in 2017 and \$1,330,000 in FY2018 to TIPID 2016-071. Update scope to reflect drawdown in Northwest Corridor allocation. Decrease total project funds.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
11/07/2012	Amended	Transfer funds to new TIP Projects TIP ID 2012-100 and 2012-101. Remove all funds in FY2016-17 and reduce Future Funding to \$16,165,000 to reflect amount remaining after Board Action on July 27, 2012. Update project scope, increasing North Metro Corridor's approved funding to \$7,451,000. Decrease total project funding.

Date	Status	Description
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

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **Baseline Rd Bike/Ped Underpass: Broadway St/SH-93 to 28th St/US-36**

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

TIP-ID: **2012-046**

STIP-ID: **SDR6717.006**

Open to Public: **2016**

Sponsor: **Boulder**

Project Scope

Project constructs a grade separated crossing of Baseline Rd east of Broadway St (SH-93) and 10-foot wide, multi-directional path connections to the sidewalks. The project also constructs multi-use path and bicycle lanes on Baseline Rd. The project will provide 20 bicycle parking spaces (10 of the spaces covered). Lighting in the new underpass will comply with ADA/AASHTO standards.



Affected Municipality(ies)

Boulder

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$5,400	\$0	\$0	\$0	\$0	\$0	\$5,400

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/06/2011	Adopted	Adopted into the 2012-2017 TIP

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☐ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$4,400	\$0	\$4,400	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$100	\$0	\$100	\$0		
Total	\$7,770	\$4,500	\$0	\$4,500	\$0	\$0	\$16,770

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption into 2020-2023
04/19/2018	Amended	Add \$244,270 in federal CMAQ funding in FY 2018 using previous contract savings. Adjust local match to reflect match on the matched portion of the grant only. Total project costs increase.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Proposed for adoption into 2016-2021
10/04/2012	Amended	Reallocate \$1,800,000 of federal CMAQ funds, and \$113,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.
10/18/2011	Amended	Reallocate \$1,800,000 in federal CMAQ funds and \$113,000 in local match from FY2013 to FY2012. Total project funding remains unchanged.
06/20/2011	Amended	Project receives transfer of \$1,800,000 in FY2012, \$1,800,000 in FY2013, \$1,800,000 in FY2014, and \$1,800,000 in FY2015 of federal CMAQ funds and \$113,000 in FY2012, \$113,000 in FY2013, \$113,000 in FY2014, and \$113,000 in FY2015 of local match from TIP ID #1997-044. Increase total project funding.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: North I-25 Interim Managed Lanes: US-36 to 120th Ave

Project Type: Roadway Capacity

TIP-ID: 2012-073

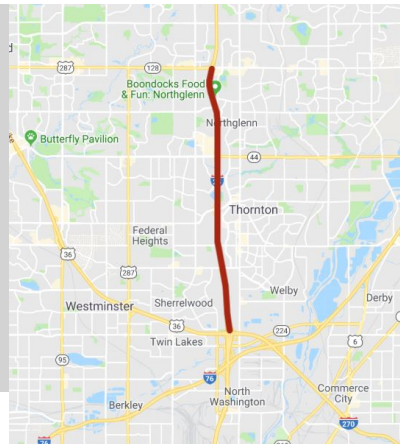
STIP-ID: SDR7101.999

Open to Public:

Sponsor: CDOT Region 1

Project Scope

Project will extend the existing managed lanes utilizing existing ROW. The project will result in one new managed lane in each direction between the current terminus near US36 and 120th Avenue. Project will resurface the entire stretch and add traffic management, tolling and ITS equipment.



Affected Municipality(ies)

Northglenn

Thornton

Unincorporated

Affected County(ies)

Adams

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$0	\$0		
Federal (TIGER)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$0	\$0		
State (Faster-T)		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
State (Safety)		\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$68,524	\$0	\$0	\$0	\$0	\$0	\$68,524

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
05/16/2014	Amended	Add \$2,000,000 of state RPP funds in FY2014 for soundwall improvements. Increase total project funding.
03/10/2014	Amended	Add \$2,000,000 in state RPP funds in FY2014 and \$3,500,000 in local funds in FY2014. Increase total project funding.
08/21/2013	Amended	Add \$984,000 of state Regional Priority Projects (RPP) funding in FY2014. Increase total project funding.
02/21/2013	Amended	Add \$2,000,000 of state Safety funds and \$3,000,000 of state FASTER Safety funds in FY2013 and add \$2,240,000 of state Surface Treatment funds in FY2014 . Add \$8,500,000 of state Safety funds in FY2013 transferred from TIP ID 2007-081. Increase total project funding.
08/16/2012	Amended	Add \$10,000,000 of state Regional Priority Projects (RPP) funds and \$4,050,000 of local funds in FY2013 and add \$3,300,000 of state Surface Treatment funds in FY2014. Replace \$5,000,000 of federal STP-Metro funds in FY2013 with \$5,000,000 of federal CMAQ funds. Increase total project funding.
04/10/2012	Amended	Add \$2,200,000 of state FASTER Safety funds in FY2013, transferred from TIP ID #2008-078. Reallocate \$5,000,000 of federal STP-Metro and \$1,250,000 of local match from FY2015 to FY2013. Increase total project funding.
03/13/2012	Amended	Add \$3,500,000 of state FASTER Transit funding in FY2013. Increase total project funding.

Date	Status	Description
02/28/2012	Approved	Add \$5,000,000 of federal STP-Metro funds and \$1,250,000 of state match in FY2015.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: North Metro Rail 112th Ave Corridor Improvements

Project Type: Roadway Operational Improvements

TIP-ID: 2012-079

STIP-ID:

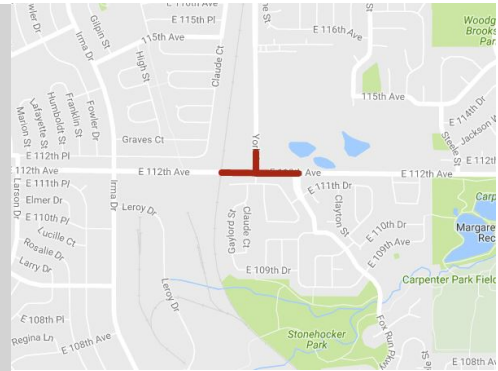
Open to Public: 2018

Sponsor: Northglenn

Project Scope

The project constructs improvements surrounding the new FasTracks Station at 112th Ave and York St. Improvements include:

- A 8 ft. multi-use trail on the north side of 112th Ave from York St to 200 ft west, connecting to the existing trail.
- A southbound right turn lane and pedestrian crossing improvements at York St and 112th Ave.
- A traffic signal and pedestrian crossings at 112th Ave and Fox Run Pkwy.
- A westbound right turn lane on 112th Ave between Fox Run Pkwy and York St.



Affected Municipality(ies)

Northglenn

Affected County(ies)

Adams

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,059	\$0	\$0	\$0	\$0	\$0	\$1,059

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
12/08/2016	Amended	Adjust scope
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/06/2012	Amended	Add \$99,000 of STP-Metro and \$25,000 of local match in FY2016-17 and \$728,000 of STP-Metro and \$207,000 of local match in Future Funds.

2020-2023 Transportation Improvement Program (Pending TIP)

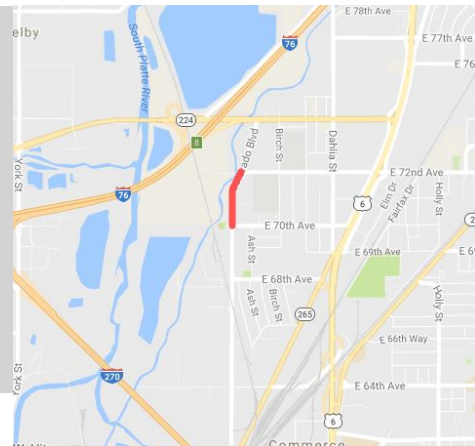
Title: **North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2012-080**

STIP-ID:

Open to Public: **2018**Sponsor: **Commerce City****Project Scope**

Project constructs the following facilities on Colorado Blvd from East 70th 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)

Unincorporated

Affected County(ies)

Adams

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,927	\$0	\$0	\$0	\$0	\$0	\$1,927

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
03/16/2017	Amended	Revise southern project limits from E. 68th Ave to E. 70th Ave. All North Metro SCIP partners have agreed to the change via email. Total project cost remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
08/06/2012	Amended	Add \$1,542,000 of federal STP-Metro funds and \$385,000 of local match in FY2016-17.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **North Metro Rail Bicycle/Pedestrian Access to Three FasTrack Stations**

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

TIP-ID: **2012-081**

STIP-ID:

Open to Public: **2017**

Sponsor: **Thornton**

Project Scope

The Project will provide pedestrian and bicycle sidewalks and trails at the future city of Thornton FasTracks Stations. Construction will occur in the vicinity of the 88th Ave, 104th Ave, and Eastlake stations. Additional work may take place at the 88th Ave, 112th Ave, and 124th Ave stations as funding allows. Detached and attached sidewalks and trails, varying from 8 to 10 feet wide, along with appropriate drainage, retaining walls, ROW, and supporting improvements will be constructed:

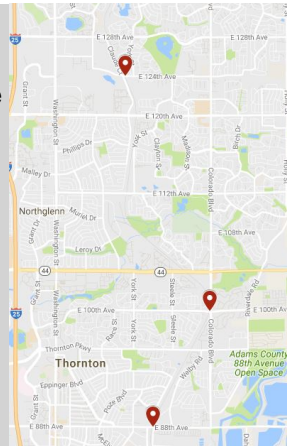
1) 88th Station: 88th Ave, north side, from New Welby Rd to Old Welby Rd and Monroe St approximately 150 feet west,

2) 88th Station: Yucca Way extension to RTD pedestrian underpass,

3) 88th Station: "New" Welby Rd, west side from 88th Ave to 88th Ave Station Access Driveway (see TIP ID 2012-084),

4) 104th Station: 100th Ave, south side from Jackson St to Settlers Chase Trail; and

5) 124th Station: 1st St, west side, from 124th Ave approximately 420 feet north, Birch Ave approximately 480 feet south, and 128th Ave approx. 200 feet south.



Affected Municipality(ies)	Affected County(ies)
Thornton	Adams

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$2,129	\$0	\$0	\$0	\$0	\$0	\$2,129

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
01/19/2017	Amended	Add \$164,000 of federal CMAQ funding and \$41,000 of local match in FY 2017 of project savings transferred from another FasTracks Second Commitment in Principle Thornton project (2012-117). Total project funding increases.
09/22/2016	Amended	Change project scope to reflect the North Metro FasTracks Corridor not ending at the 144th Station. Total funding remains unchanged.
08/06/2012	Amended	Add \$185,000 in FY2014 and \$1,354,000 of federal CMAQ funds and \$46,000 in FY2014 and \$339,000 in FY2015 of local match.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Enhanced Mobility for Elderly and Disabled (FTA 5310)**Project Type: **Transit Operational Improvements**TIP-ID: **2012-107**

STIP-ID:

Open to Public:

Sponsor: **CDOT****Project Scope**

Funds will be used for Mobility Management and activities such as purchase of vans and operating assistance for door-to-door service for the elderly and disabled.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Via (Boulder)	Accessible Minivan Replacements (FY17 Small Urban)	\$82	Continuum of Colorado	Operating (FY18)	\$60	Continuum of Colorado	Operating (FY19 Large Urban)	\$90
SRC (Arapahoe Co)	Cutaway Replacements (FY17 Large Urban)	\$124	Via	Operating (FY19 Small Urban)	\$168	Continuum of Colorado	Vehicle Replacement (FY20 Large Urban)	\$68
SRC (Adams Co)	Cutaway and Sedan Replacements (FY17 Large Urban)	\$153	Via	Mobility Management (FY19 Small Urban)	\$418	Easter Seals Colorado	Vehicle Replacement (FY20 Large Urban)	\$55
Via Mobility Services	Bus replacement (FY19 Small Urban)	\$105	Via	Mobility Management (FY19 Large Urban)	\$227	SRC	Vehicle Replacement (FY20 Large Urban)	\$42
Easter Seals	Minivan replacement (FY19 Large Urban)	\$38	Seniors Resource Center	Mobility Management (FY19 Large Urban)	\$248	SRC	Bus Replacement (FY20 Large Urban)	\$72
Seniors Resource Center	Bus Replacement (FY19 Large Urban)	\$408	Seniors Resource Center	Operating (FY19 Large Urban)	\$273	SRC	Bus Replacement (FY20 Large Urban)	\$124
Via	Mobility Management (FY19 Small Urban)	\$285	DRMAC	Mobility Management (FY19 Large Urban)	\$250	VIA	Bus Replacement (FY20 Small Urban)	\$38
Via	Operating (FY19 Small Urban)	\$255	Douglas County	Mobility Management (FY19 Large Urban)	\$375	VIA	Bus Replacement (FY20 Small Urban)	\$59

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (5310)		\$1,800	\$1,800	\$1,800	\$1,800		
State		\$0	\$0	\$0	\$0		
Local		\$450	\$450	\$450	\$450		
Total	\$27,108	\$2,250	\$2,250	\$2,250	\$2,250	\$0	\$36,108

Date	Status	Description
05/15/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Add 8 pool projects using available funding to FY 2020. Total project cost remains the same.
11/29/2018	Amended	Add eight new projects using existing funds and change the funding amount on one project. Total project funding remains the same.
08/16/2018	Amended	Add three pool projects selected with available pool funding. Overall project total remains the same.

Date	Status	Description
06/28/2018	Amended	Add three new projects using existing funding. Overall project funding remains the same.
04/20/2017	Amended	Proposed for adoption into 2018-2021
12/08/2016	Amended	Add \$1,758,000 of federal 5310 funds and \$440,000 in local match in FY 2017. Add 1 new FY 2017 awarded project, along with adding FY 2017 funding to 8 existing projects. Adjust pool project names to reflect adding FY 2017 funding. Total project funding increases.
09/22/2016	Amended	Add \$1,807,174 of federal 5310 funds and \$639,294 in local match in FY 2017. Added 11 new FY 2016 awarded projects and corresponding amounts to the pool. Adjust scope and pool project names to reflect the difference between a small urban and large urban award.
08/18/2016	Amended	Add \$2,227,849 of federal 5310 funds in FY 2017. Add the following projects and corresponding amounts to the pool; SRC - Two Replacement BOCs (from FY15) for \$128,000; Broomfield - Two BOC Replacements (from FY15) for \$79,000; Easter Seals - Replacement Paratransit Bus (from FY15) for \$44,500; SRC - BOC Replacement (from FY15) for \$32,784; SRC - Replacement Vehicle (from FY15) for \$46,400; SRC - Replacement Vehicles (from FY15) for \$128,000; SRC - Replace 5 Sedans (from FY15) for \$112,000; SRC - 1 Sedan (from FY15) for \$35,600; Development Pathways - Purchase Expansion BOC (from FY15) for \$52,000; Broomfield - Support Software Dispatch (from FY15) for \$24,000; SRC - Purchase Tablets (from FY15) for \$36,800; CNDC - Brokerage (from FY15) for \$32,660; CNDC - Mobility Management (from FY15) for \$128,040; Douglas County - Mobility Management (from FY15) for \$52,635; SRC - Mobility Management (from FY15) for \$46,800; SRC - Brokerage (from FY15) for \$100,000; Via - Travel Training (from FY15) for \$166,900; SRC - Operating (from FY15) for \$130,130; Via - Four BOC Replacements for \$180,800; Via - Two BOC Replacements for \$18,400; Via - Paratransit Vehicle Replacements for \$199,200; Via - Operating (from FY15) for \$252,000; Via - Mobility Management (from FY15) for \$201,200. Increase total project funding.
03/17/2016	Amended	Add \$470,520 of federal 5310 funds in FY2016. Add the following projects and corresponding amounts to the pool; Via - Replace 3 Body-on-Chassis Paratransit Buses (FY16) for \$135,600; Via - Rebuild 3 Body-on-Chassis Paratransit Buses (FY16) for \$27,360; SRC - A-Lift Fleet Replacements (FY16) for \$128,000; SRC - SRC Fleet Vehicle Replacements (FY16) for \$120,000; Easter Seals Colorado - BOC Replacement (FY16) for \$50,440; and Via - Rebuild One Paratransit Van (FY16) for \$9,120. Increase total project funds.
01/21/2016	Amended	Add state FASTER funding type. Add \$536,000 of Federal 5310 funds and \$104,000 of State FASTER funds in FY2016. Add the following projects and corresponding amounts to pool: SRC - 3 A-Lift busses (FY16) for \$238,000; SRC - A-Lift sedan (FY16) for \$43,000; SRC - Bus replacements for urban area (FY16) for \$152,000; SRC - Sedans for urban area (FY16) for \$55,000; and SRC - Bus purchases for urban area (FY16) for \$152,000. Increase total project funding.
11/24/2015	Amended	Add funding to pool and projects to pool. Add \$430,000 of federal 5310 funds in FY2016. Add the following projects and corresponding amounts: Colorado Nonprofit Development Center - DRMAC (FY16) for \$200,000 in FY2016; and SRC - Brokerage/Mobility Management (FY16) for \$230,000 in FY2016. Increase total project funds.
09/21/2015	Amended	Add \$1,305,225 of federal Enhance Mobility and Disabled (FTA 5310) funds. Add the following projects and corresponding amounts to pool: Via - Call Center Operating (FY16) for \$270,225; Via - Mobility Management (Travel Training, MM) (FY16) for \$300,000; SRC - Operational Support (FY16) for \$250,000; Douglas County - Mobility Management (FY16) \$109,000; Douglas County - Capital Operating (FY16) for \$176,000; and Via - Mobility Management (Travel Training) (FY16) for \$200,000. Increase total project funding.
09/21/2015	Amended	Add \$320,544 of federal 5310 funding in FY2015. Add Littleton - Vehicle Replacements (FY15) to pool for \$88,000. Increase Via Mobility - Expand Travel Training (FY14-15) in pool to \$538,544. Increase total project funding.
06/18/2015	Amended	Change project sponsor from RTD to CDOT
09/20/2013	Amended	Transfer \$599,000 of federal Section 5310 funds and \$150,000 of local match from FY2013 to FY2014 and transfer \$599,000 of federal Section 5310 funds and \$149,000 of local match from FY2013 to FY2015. Add \$121,000 in FY2014 and \$89,000 in FY2015 of local match. Add 19 new pool projects. Increase total project funding.
07/24/2013	Amended	Add \$1,525,000 in FY2013, \$1,525,000 in FY2014, and \$1,525,000 in FY2015 of federal Section 5310 funds and add \$381,000 in FY2013, \$3681,000 in FY2014, and \$381,000 in FY2015 of local match.

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (5339)		\$5,980	\$6,160	\$6,350	\$6,535		
State		\$0	\$0	\$0	\$0		
Local		\$1,500	\$1,515	\$1,600	\$1,640		
Total	\$0	\$7,480	\$7,675	\$7,950	\$8,175	\$0	\$31,280

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
07/19/2018	Amended	Increase FY2019, FY2020, and FY2021 funding. Total project cost increases.
10/19/2017	Amended	Move previous 2016-2021 TIP FY 2017 un-obligated balance of funding into FY 2018, consisting of \$4,346,000 in Federal 5339 funding and \$1,087,000 in match, in order to obligate the FY 2017 funding. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
12/19/2013	Amended	Add federal Section 5339 funding of \$5,106,000 in both FY2013 and FY2014, \$5,158,000 in FY2015, and \$10,470,000 in FY2016-2017. Add corresponding local match of \$1,277,000 in both FY2013 and FY2014, \$1,289,000 in FY2015, and \$2,617,000 in FY2016-2017.

2020-2023 Transportation Improvement Program (Pending 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 County(ies)**

Boulder

Weld

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RMP)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$13,986	\$0	\$0	\$0	\$0	\$0	\$13,986

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Update Previous Funding Column to \$13,986,000. Remove \$3,723,000 of state RAMP funds in FY2016 and \$875,000 in FY2017. Remove the following projects and corresponding amounts: SH-119: Boulder Canyon Trail Extension (MP 39.1-37.8) for \$3,498,000; US-287 (Main St Longmont) Adaptive Signals MP 313.8-318.7 for \$1,100,000. Reduce total project funds.
04/16/2015	Approved	Proposed for adoption into 2016-2021
03/19/2015	Amended	Change funding source from State RPP funds to State RAMP funds.
12/19/2013	Amended	Add 4 new projects selected from the RAMP program in FY2014-2017 totaling \$14,646,000, including local match. Specific projects are listed in the pool.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 Rockfall/Geohazard Pool**Project Type: **Safety**TIP-ID: **2012-115**STIP-ID: **SDN6678**

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

Rockfall mitigation and other geohazard work in multiple locations within CDOT Region 1. Specific projects will not be listed.

**Affected County(ies)**

Jefferson

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RFM)		\$1,000	\$500	\$500	\$500		
Local		\$0	\$0	\$0	\$0		
Total		\$0	\$1,000	\$500	\$500	\$500	\$0
							\$2,500

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
11/29/2018	Amended	Restore from the 2016-2021 TIP. Add state rockfall funding; increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP
03/10/2014	Amended	Allocate \$1,500,000 in state Safety funds in FY2015.

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
ERLA 47th St	@ Fourmile Canyon Creek		ERLA Sunset Bridge	@ St. Vrain Creek T19		ER SH 7 St. Malo	MP 11	
ERLA 55th St/Cypress Ave	@ Big Dry Creek		ERLA Boston Bridge	@ St Vrain Creek T17		ER US36	MP21	
ERLA Table Mesa Dr	Lehigh To Broadway		ERLA 57th St	@ Fourmile Canyon Creek T22		PR US36	D-15-X D-15-I	
ERLA Lehigh	Table Mesa to Cragmoor		ERLA 75th Ave St Repairs T24			PR SH7 Flood Repair	MP 19-33	
ERLA Violet Ave Bridge	@ Fourmile Canyon Creek		ERLA Kenosha Rd T25	in Erie		PR SH 119A	Boulder Canyon	
19th St	@ Fourmile Canyon Creek		ERLA Valmont Rd Bridge	@ S. Boulder Creek		PR SH 119B	MP 52.9 to 60.0	
26th St	@ Fourmile Canyon Creek		ERLA 95th St	@ Left Hand Creek		PR SH 170	MP 1.08 to 3.64	
ERLA Baseline Rd	@ S Boulder Creek Path		ERLA Airport Rd	@ Left Hand Creek		PR SH 72B Resurfacing		
ERLA Lefthand Canyon Drive T01			ERLA Pike Rd	@ Lefthand Creek Longmont		PR SH 52 Flood Repair	MP 6.9 to 7.2	
ERLA 63rd St	@ Lefthand Creek		ERLA Airport Rd	@ BNSF RR		ERLA Bella Rosa Pkwy/WCR 20 Repairs		
ERLA 73rd St	@ Lefthand Creek T11		ERLA 9th Ave (Ss)	E Hayden Ct		ERLA WCR 7 Repairs		
ERLA Dillon Rd	Over Rock Creek T28		ERLA 95th St	Over Coal Creek Bridge Repl		ERLA Godding Hollow Parkway/WCR 18		
ERLA Sunshine Canyon Drive Detour T29			ERLA Dillon Rd Underpass Repairs			ERLA WCR 13 CR 26A Bridge	Over St Vrain	
ERLA Ecl/WCR1 Bridge	@ Bldr Creek T20		ERLA Left Hand Canyon Dr.	MP 16.2 - 16.8		ER SH119 DelCamino	D-16-CG	
ERLA 95th St	@ Boulder Creek T14		ER SH 7 Lyons to Raymond	MDB		ER SH66	@ CR17	
ERLA 71st St Pipe T23			ER SH119	MP 26-41		PR SH 119	MP 61.5-63.9	
ERLA Valmont At Dry Creek T09			ER US36	Just South of SH66		PR SH66B Permanent Flood Repairs		
ERLA South Boulder Road Repair T27			ER US36	MP 28 D-15-X				
ERLA Ecl Rd/WCR 1	@ St Vrain Creek T19		ER CROOK FLOOD					

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (EMR)		\$50,000		\$0	\$0	\$0	
State		\$0		\$0	\$0	\$0	
Local		\$0		\$0	\$0	\$0	
Total	\$189,355	\$50,000		\$0	\$0	\$0	\$0 \$239,355

Date	Status	Description
05/20/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Add \$20,000,000 in FY 2019 for SH-7 repairs. Total project cost increases.
10/18/2018	Amended	Add \$30,000,000 of federal emergency funds in FY 2019 for SH-7 repairs. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP
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.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 4 Non-Regionally Significant RPP Pool**Project Type: **Roadway Operational Improvements**TIP-ID: **2012-121**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 4****Project Scope**

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



Affected County(ies)

Boulder

Weld

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

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-66: WCR 7 Intersection Imp		\$1,000	I-25 Mead Frontage Road Devolution	MP 234.86 to 234.162	\$75	SH-7 Corridor Design		\$500
SH-66: Lyons to I-25 Access and PEL		\$2,187	I-25 Future Parallel Road	WCR 9.5	\$100	SH-52 PEL		\$300
SH-7: Adaptive Signals - SH-287 to 28th St		\$1,474	I-25 Wetlands Mitigation	MP 240.135	\$330	US-40 and US-287 TIMS Study		\$200
Cherryvale Rd to N. 75th St		\$550	UPRR ROW Settlement	MP 236.1 to 265.763	\$5,600	SH-52 Access Control		\$800
SH-119: Bike/Ped Study	Boulder to Longmont	\$250	SH-119B Tolling and Revenue Study		\$200			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$1,887	\$0	\$0	\$9,000		
Local		\$0	\$0	\$0	\$0		
Total	\$13,552	\$1,887	\$0	\$0	\$9,000	\$0	\$24,439

Date	Status	Description
06/05/2019	Proposed	Proposed for adoption into 2020-2023
06/04/2019	Amended	Add \$5,900,000 in FY 2019 for one new project, UPRR ROW Settlement. Add \$30,000 in FY 2019 to one existing project, I-25 Wetlands Mitigation. Total project cost increases.
05/15/2019	Amended	Add \$5,900,000 in FY 2019 for one new project, UPRR ROW Settlement. Add \$30,000 in FY 2019 to one existing project, I-25 Wetlands Mitigation. Total project cost increases.
02/21/2019	Amended	Add \$300,000 of state RPP funding in FY 2019 and one new pool project. Total project cost increases.
12/20/2018	Amended	Add \$100,000 of RPP funding in FY 2019 and one new pool project I-25 future parallel road on WCR 9.5. Total project cost increases.
11/29/2018	Amended	Add \$75,000 of state RPP funding in FY 2019 and one new pool project. Total project funding increases.
10/18/2018	Amended	Remove \$500,000 of state RPP funds in FY 2019 and one pool project, SH119 & SH52 Interchange. Overall funding decreases.
09/19/2018	Amended	Add \$500,000 of state RPP funds in FY 2019 and one pool project, SH119 & SH52 Interchange. Overall funding increases.

Date	Status	Description
06/28/2018	Amended	Shift \$250,000 of state RPP funding from FY 2021 to FY 2018. Overall funding remains the same.
11/16/2017	Amended	Add \$250,000 of state RPP funding to FY 2021 and one new pool project. Total project cost increases.
06/29/2017	Amended	Add \$300,000 of state RPP to SH-7: Adaptive Signals-US287 to 28th St. Increase total project cost.
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Remove pool project "SH-66: PEL Implementation" and shift its \$1,000,000 in funding, in addition to adding a new \$500,000 in funding, to "SH66: Lyons to I-25 Access and PEL". Add a new project "SH-93 Shoulders" for \$300,000. Total project funding increases.
02/23/2016	Amended	Move project from the 2012-2017 TIP to the 2016-2021 TIP. Add \$1,500,000 of state RPP funds in FY2017 and \$1,000,000 in FY2018. Add the following projects and corresponding amounts to the pool; SH-66: PEL Implementation (FY18) for \$1,000,000; SH: WCR 7 Intersection Imp (FY17) for \$1,000,000; and SH66: Lyons to I-25 Access and PEL (FY17) for \$500,000. The last two projects were depicted in the previous TIP. Increase total project funding.
03/19/2015	Amended	Create new Region 4 Non-Regionally Significant RPP Pool. Add the following projects and corresponding amounts to the pool: SH-7 adaptive signals SH-287 to 28th St for 1,300,000; SH-52 Access Control for \$800,000; SH-66: WCR 7 Intersection Imp for \$500,000; SH-66: Lyons to I-25 Access and PEL for \$1,500,000; and SH-119: Adaptive Signal Jay-Airport for \$1,000,000. Add \$1,450,000 of State RPP and \$300,000 of local match in FY2015 and \$2,780,000 of State RPP and \$570,000 of local match in FY2016-17.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Air Quality Improvements Set-Aside**Project Type: **Air Quality Improvement Projects**TIP-ID: **2016-002**

STIP-ID:

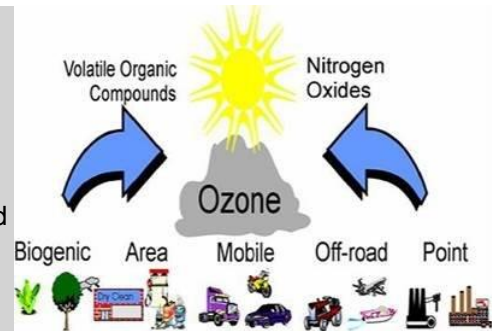
Open to Public:

Sponsor: **R A Q C****Project Scope**

Funding for specialized air quality improvement activities:

1 - Advance Fleet Technology. Develops and implements a large vehicle retrofit, repair, replacement, and zero emissions vehicle program.

2 - Ozone Aware. A public outreach program to increase awareness of ground-level ozone pollution.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☐ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$3,300	\$1,400	\$1,900	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$825	\$350	\$475	\$0		
Total	\$8,280	\$4,125	\$1,750	\$2,375	\$0	\$0	\$16,530

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption into 2020-2023
04/18/2019	Amended	Remove \$120,000 in local project returns and shift to 2016-058, SIP Modeling Study.
11/29/2018	Amended	Remove \$90,000 of federal CMAQ funding in FY 2019 and replace with RTD local funding. Total project cost remains the same.
04/20/2017	Amended	Proposed for adoption into 2018-2021
08/18/2016	Amended	Add the following projects and corresponding amounts to the pool: Wheat Ridge - Street Sweeper for \$75,000; Bicycle Colorado/Lakewood - Mobility Education and Encouragement in Lakewood for \$78,800; Boulder County - Real-Time Information Marketing Program for \$56,000; Boulder County - East Boulder County Free-Fare Promotion for \$80,000; and Boulder County - Bus Stop Improvements for \$90,200. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

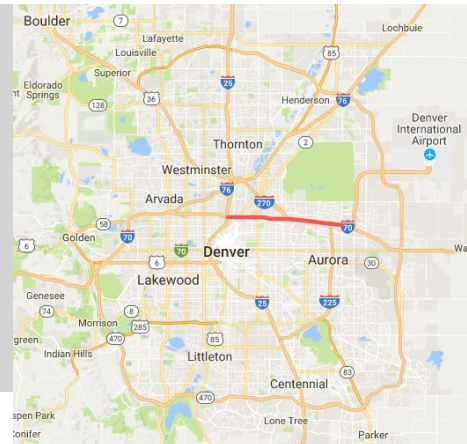
Title: **Central 70**Project Type: **Roadway Capacity**TIP-ID: **2016-003**

STIP-ID:

Open to Public:

Sponsor: **CDOT****Project Scope**

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



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

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$12,500	\$12,500	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (FASTER-B)		\$46,000	\$60,000	\$0	\$0		
State (SB 228)		\$35,283	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,031,934	\$93,783	\$72,500	\$0	\$0	\$0	\$1,198,217

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption into 2020-2023
04/19/2018	Amended	Decrease overall funding to reflect financial close funding levels. The TIFIA loan increased due to receiving a better loan rate.
12/21/2017	Amended	Update funding to reflect revised project costs and Developer's financial proposal. Project costs during construction increased slightly due to shifting some funding from financed to construction period in order to cover increased pre-development costs. The TIFIA loan and Private Activity Bonds, while shown as federal and local respectively, are being secured by, and the responsibility of, the Developer. Overall project funding increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/20/2017	Amended	Add state SB-228 funding and reduce state FASTER Bridge funding to offset the funding addition and reflect more current estimates. Overall project funding remains unchanged.
07/20/2015	Amended	Update project scope to read "Replace the I-70 Viaduct, including the addition of one managed lane in each direction to the east termini to be determined in NEPA." Add \$75,000,000 in Prior Funding; add \$166,920,000 of state FASTER Bridge Enterprise funds in FY2016; remove \$552,000,000 of state FASTER Bridge Enterprise funds in FY2017; add \$200,000,000 of state FASTER Bridge Enterprise funds in FY2018; add \$200,000,000 of state FASTER Bridge Enterprise Funds in FY2019; add \$25,000,000 of federal CMAQ funds in FY2020-2021; add \$272,000,000 in Future Funding; and remove all local funding. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Regional Transportation Operations and Technology Set-Aside**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, intelligent transportation systems projects, and technology integration.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$5,000	\$6,406	\$5,000	\$5,000		
State		\$0	\$0	\$0	\$0		
Local		\$1,250	\$1,602	\$1,250	\$1,250		
Total	\$24,224	\$6,250	\$8,008	\$6,250	\$6,250	\$0	\$50,982

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption into 2020-2023
02/21/2019	Amended	Change project sponsor for a pool project. Total funding remains unchanged.
12/21/2017	Amended	Add twenty pool projects for FY 2018-2019 using existing funding and funding returned from previous project.
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Add local agency projects selected through separate call for projects to the pool using a combination of FY 2016 and FY 2017 funding. Total funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Metro Center Station Area Bike/Ped Connector Facility**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2016-005**

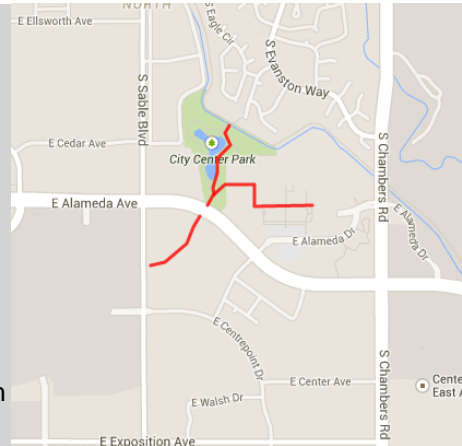
STIP-ID:

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.
- 5) utilizes existing underpass at Alameda Pkwy.

The project will also modify existing pavement striping and traffic signals as needed, install pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 or more bicycle parking spaces within 1/2 mile of the project.



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

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$2,291	\$0	\$0	\$0	\$0	\$0	\$2,291

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
12/18/2015	Amended	Adjust scope to read "This project constructs a new 10 ft wide multi-use bi-directional path near the Aurora Municipal Center Complex for the following segments: 1) from the south end of the pond to Alameda Pkwy. 2) from Alameda Pkwy southwestwardly to the Metro Center Bus/Light Rail Station located at Sable Blvd and 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. 5) utilizes existing underpass at Alameda Pkwy. The project will also modify existing pavement striping and traffic signals as needed, install pedestrian-scale ADA/AASHTO compliant lighting, way-finding signage with destination and distance information, and 20 or more bicycle parking spaces within 1/2 mile of the project."
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending 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:

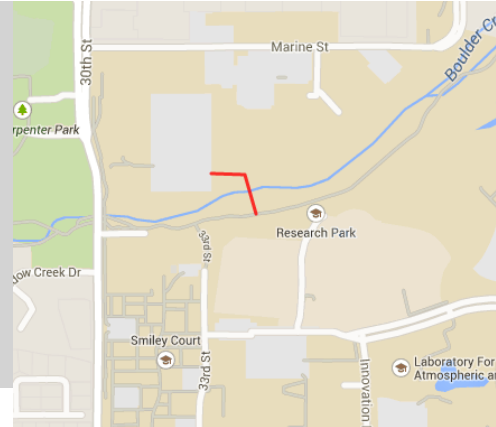
Open to Public: **2018**

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)

Boulder

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$513	\$0	\$0	\$0	\$0	\$0	\$513

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
09/21/2017	Amended	Transfer project from the 16-21 TIP to the 18-21 TIP. Add \$30,000 of local funding in FY 2018 in order to complete construction. Total project cost increased.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **FLEX Route Extension: Boulder to Longmont**Project Type: **Bus Service Projects
(Expanded)**TIP-ID: **2016-011**

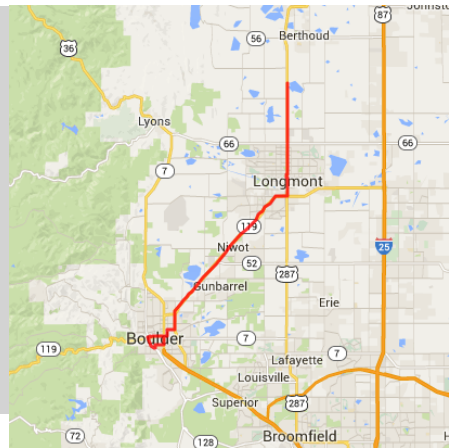
STIP-ID:

Open to Public: **2020**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.

2020-2023 TIP funding adds one new weekday midday trip, four new weekend trips, and support for the existing weekday peak period trips.

**Affected Municipality(ies)**

Boulder
Longmont
Unincorporated

Affected County(ies)

Boulder

Project Phases

Year	Phase
2020	Initiate Bus Service - Year 1

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$250	\$250	\$250	\$250		
State		\$0	\$0	\$0	\$0		
Local		\$63	\$62	\$63	\$62		
Total	\$1,735	\$313	\$312	\$313	\$312	\$0	\$2,985

Date	Status	Description
05/06/2019	Proposed	Proposed for adoption into 2020-2023
03/21/2019	Amended	Adjust funding year and add local funding per FTA request. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Wadsworth Blvd Operations and Widening: 35th Ave to I-70**Project Type: **Roadway Capacity**TIP-ID: **2016-020**

STIP-ID:

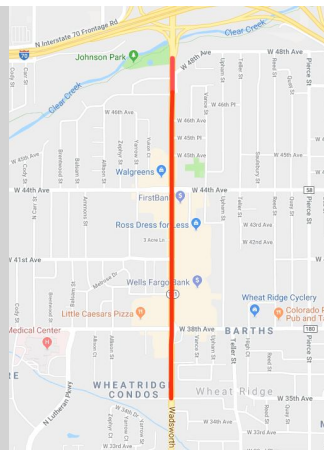
Open to Public: **2022**Sponsor: **Wheat Ridge****Project Scope**

This project will widen Wadsworth Blvd from W 35th Ave to W 48th Ave from 4 to 6 lanes. Features include:

- 8-10 ft. wide sidewalks along both sides of the corridor separated from the street with 2-4 ft. wide paved buffers or 8 ft wide landscaped amenity zone
- An 12 ft wide multi-use path on the east side of Wadsworth Blvd between 35th and 44th
- Street and pedestrian-level lighting
- Landscaped center medians, raised crosswalks, and access consolidation
- Continuous flow intersections with single left turns at 38th and 44th; additional left turns at the four crossover signals and at 41st
- Traffic signals upgrades and bicycle detection
- Transit stop enhancements including shelters, benches, and kiosks

2020-2023 TIP funding continues the project north to I-70.

Affected Municipality(ies)	Affected County(ies)	Project Phases
Wheat Ridge	Jefferson	
		Year Phase
		2020 Initiate Construction
		2022 Initiate Construction

**Performance Measures**

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$2,000	\$0	\$3,280	\$0		
State		\$0	\$0	\$0	\$0		
State (Safety)		\$4,200	\$0	\$0	\$0		
State (Surface)		\$3,000	\$0	\$0	\$0		
Local		\$500	\$0	\$820	\$0		
Total	\$31,200	\$9,700	\$0	\$4,100	\$0	\$0	\$45,000

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Add \$7,200,000 of funding transferred from the following: \$3,000,000 from 2007-096, \$2,600,000 from 2007-043, \$1,100,000 from 2007-075, and \$500,000 of state Safety funds in order to consolidate state funding sources for this project into one location. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
12/08/2016	Amended	Revise scope to reflect 8 ft sidewalks, 9 ft tree lawns, and two continuous flow intersections instead of double left turns. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

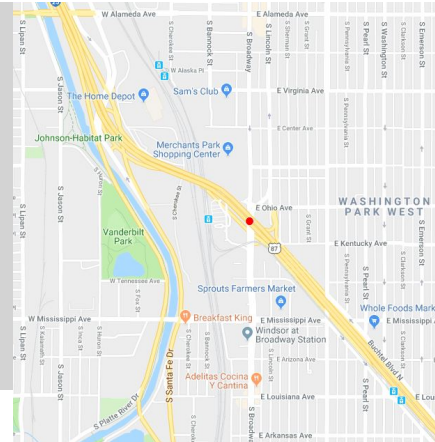
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Broadway Station and I-25 Safety and Access Improvements**Project Type: **Roadway Capacity**TIP-ID: **2016-021**

STIP-ID:

Open to Public: **2023**Sponsor: **Denver****Project Scope**

This project modifies S. Broadway around the I-25 interchange.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Denver	Denver	Year	Phase
		2020	Initiate Design
		2022	Initiate Construction

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input checked="" type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$5,142	\$0	\$12,223	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$6,022	\$11,650	\$8,652	\$0		
Total	\$27,968	\$11,164	\$11,650	\$20,875	\$0	\$0	\$71,657

Date	Status	Description
05/07/2019	Proposed	Proposed for adoption into 2020-2023
11/16/2017	Amended	Add \$1,221,000 of state Permanent Water Quality funding in FY 2018. Total project cost increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

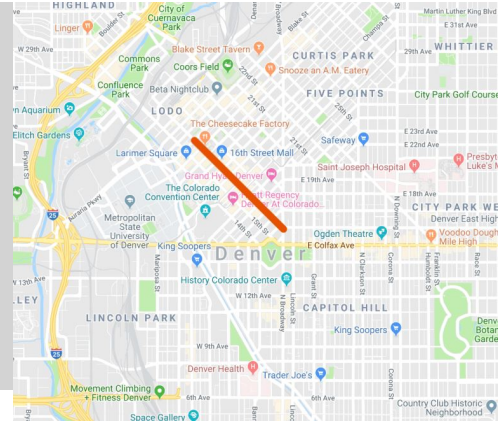
Title: **16th St. Mall Rehabilitation: Market St. to Civic Center Station**Project Type: **Multimodal**TIP-ID: **2016-028**

STIP-ID:

Open to Public:

Sponsor: **Denver****Project Scope**

Project will reconstruct 16th St. Mall with a new granite pavement system, install bulb-outs, landscaping, and realign transitway and sidewalks.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Denver	Denver	Year	Phase
		2020	Initiate Design
		2021	Initiate Construction
		2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$0	\$569	\$0		
State		\$0	\$0	\$0	\$0		
State (MMOF)		\$6,666	\$6,666	\$6,099	\$0		
Local		\$19,000	\$31,000	\$21,000	\$8,000		
Total	\$14,000	\$25,666	\$37,666	\$27,668	\$8,000	\$0	\$113,000

Date	Status	Description
02/11/2019	Proposed	Proposed for adoption into 2020-2023
08/17/2017	Amended	Roll Forward project and funding from 2016-2021 TIP and place \$4,799,000 in federal STP-Metro funding and \$1,200,000 of local funding into FY 2018 in order to obligate. Total project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)



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

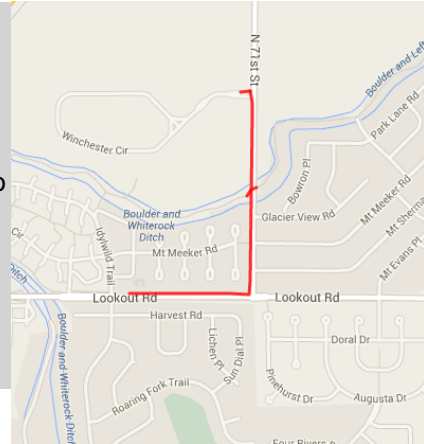
TIP-ID: **2016-030**

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)

Boulder

Unincorporated

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,075	\$0	\$0	\$0	\$0	\$0	\$1,075

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

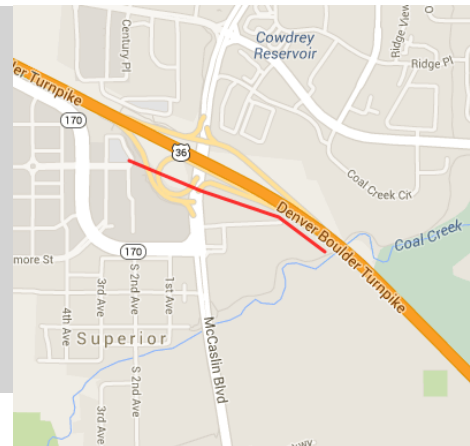
Title: **Superior Trail: McCaslin BRT Station to Coal Creek**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2016-033**

STIP-ID:

Open to Public: **2017**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)
Superior	Boulder

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$750	\$0	\$0	\$0	\$0	\$0	\$750

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
05/20/2015	Amended	Transfer \$320,000 of federal TAP funds and associated local match from FY2017 to FY2016. Total project funding remains unchanged
04/16/2015	Approved	Adopted into the 2016-2021 TIP

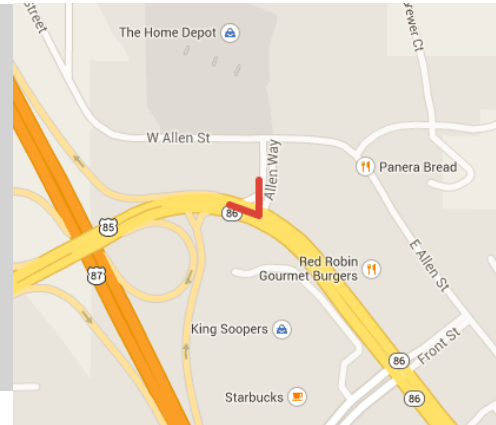
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Founders Pkwy and Allen Way Intersection Improvements**Project Type: **Roadway Operational Improvements**TIP-ID: **2016-041**

STIP-ID:

Open to Public: **2019**Sponsor: **Castle Rock****Project Scope**

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



Affected Municipality(ies)

Castle Rock

Affected County(ies)

Douglas

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$4,468	\$0	\$0	\$0	\$0	\$0	\$4,468

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Transfer \$1,447,000 of federal STP-Metro, \$280,000 of state FASTER-Safety and \$280,000 of local matching funds from FY2019 to FY2018. Total Project funding remains unchanged.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **US 85: Highlands Ranch Pkwy to County Line Rd Capacity Improvements**

Project Type: **Roadway Capacity**

TIP-ID: **2016-042**

STIP-ID:

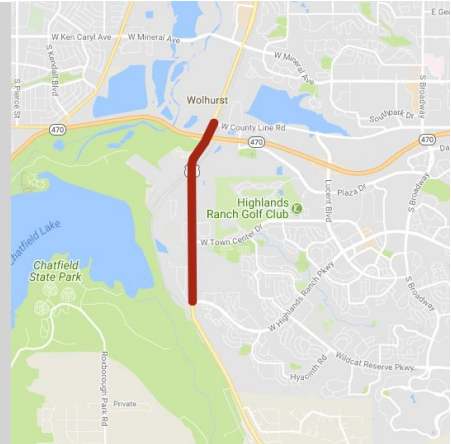
Open to Public: **2020**

Sponsor: **Douglas County**

Project Scope

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

- 1) Intersection improvements, including adding or improving left turn lanes, auxiliary lanes, and traffic signals, where warranted,
- 2) Partially reconstructing and/or repaving existing lanes, adding shoulders, and access consolidation where feasible,
- 3) Replace and widen the existing US-85 bridge over C-470, including adding a off-street bike/ped trail over C-470,
- 4) New and improved signal interconnection and ITS infrastructure,
- 5) A bike/ped multi-use trail, bike amenities, including bike counters,
- 6) Grade separating the C-470 trail and High Line Canal trail under US-85, and
- 7) Transit stop enhancements including bus pads, shelters, benches, sidewalk connections, and partially landscaped raised medians.



Affected Municipality(ies)	Affected County(ies)
Unincorporated	Douglas

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
06/28/2018	Amended	Swap out \$3,586,000 of federal STP-Metro funds for CMAQ to be used exclusively on any bike/ped element. Overall funding remains the same.
12/21/2017	Amended	Add funding and adjust scope to incorporate TIP ID 2016-076. Projects being combined per Douglas County and FHWA request.
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-7 BRT Study: Boulder to Brighton**Project Type: **Roadway/Transit Studies**TIP-ID: **2016-045**

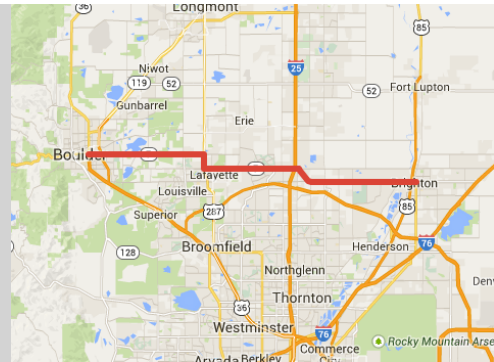
STIP-ID:

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)
Boulder	Adams
Brighton	Boulder
Broomfield	Broomfield
Erie	Weld
Lafayette	
Thornton	
Unincorporated	

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$250	\$0	\$0	\$0	\$0	\$0	\$250

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending 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)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,250	\$0	\$0	\$0	\$0	\$0	\$1,250

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
08/17/2017	Amended	Move project from the 16-21 TIP to the 18-21 TIP. All FY 2017 funding rolls forward into FY 2018. Total project funding remains unchanged.
06/18/2015	Amended	Remove \$250,000 of local match in FY2017 per sponsor's request. Decrease total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

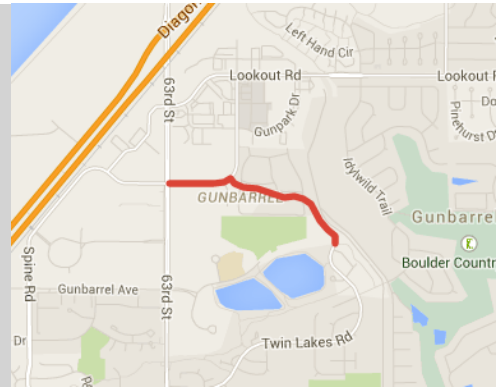
Title: **Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2016-052**

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)

Boulder

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,420	\$0	\$0	\$0	\$0	\$0	\$1,420

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
09/21/2017	Amended	Transfer project from the 16-21 TIP to the 18-21 TIP. Add \$630,000 of local funding in FY 2018 in order to complete construction. Total project cost increased.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

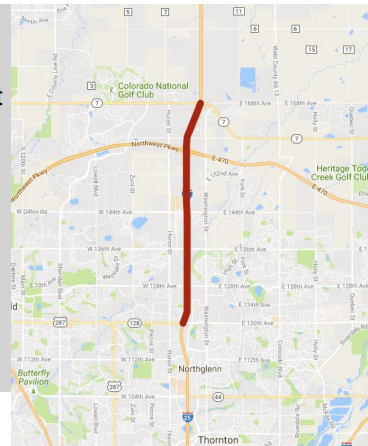
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **I-25: 120th Ave to SH-7 Managed Lanes**Project Type: **Roadway Capacity**TIP-ID: **2016-055**

STIP-ID:

Open to Public: **2020**Sponsor: **CDOT Region 1****Project Scope**

This project will extend the existing and under construction managed lanes project (TIPID 2012-073), utilizing existing and new ROW. The project will result in one new managed lane in each direction from the current project's northern terminus near 120th Ave to SH-7. Project will resurface the entire stretch, add traffic management, sound wall, tolling/ITS equipment and safety, bridge and drainage improvements.



Affected Municipality(ies)
Broomfield
Thornton
Westminster
Unincorporated

Affected County(ies)
Adams
Broomfield

Performance Measures
<input checked="" type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input checked="" type="checkbox"/> Freight Reliability
<input checked="" type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$6,200	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$110,477	\$6,200	\$0	\$0	\$0	\$0	\$116,677

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Add \$1,800,000 of FASTER Safety and \$6,200,000 of RPP in FY 2019 to cover additional lighting and median work. Total project cost increases.
08/16/2018	Amended	Add \$1,348,000 of Permanent Water Quality funding in FY 2019. Overall project funding increases.
12/21/2017	Amended	Add \$1,750,000 of state FASTER Safety funds in FY 2018. Total project funding increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Replace state RAMP funding with federal STP-Metro funding as part of the CDOT de-federalization pilot program.
09/22/2016	Amended	Add \$2,000,000 of state RAMP funds in FY 2017 to extend design to SH-7 (there-by extending the project length) and change sponsor to CDOT Region 1. Increase total project funding.
01/21/2016	Amended	Update scope to read "This project will extend the existing and under construction managed lanes project (TIPID 2012-073), utilizing existing and new ROW. The project will result in one new managed lane in each direction from the current project's northern terminus near 120th Ave to E-470. Project will resurface the entire stretch, add traffic management, sound wall, tolling/ITS equipment and safety, bridge and drainage improvements." Add Permanent Water Quality, Hazard Elimination and Bridge On-System funding types. Add \$2,000,000 of federal Hazard Elimination funds in FY2016 and \$4,500,000 in FY2017. Add \$1,100,000 of federal Permanent Water Quality funds in FY2016. Add \$979,000 of federal Bridge On-System funds in FY2017. Add \$25,000,000 of state Loans/Bonds in FY2017. Increase total project funds.
11/24/2015	Amended	Add \$11,000,000 to Previous Funding and \$4,000,000 of state RAMP funds in FY2016. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending 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

Performance Measures

- ☐ Bridge Condition
☒ Congestion
☒ Freight Reliability
☐ Pavement Condition
☒ Safety
☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (ITS)		\$5,000	\$3,000	\$4,000	\$4,000		
Local		\$0	\$0	\$0	\$0		
Total	\$0	\$5,000	\$3,000	\$4,000	\$4,000	\$0	\$16,000

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 RPP Pool**Project Type: **Other**TIP-ID: **2016-057**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

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

**Affected County(ies)**

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Small projects/consultants/clo seouts		\$8,000	I-70 System-Level Traffic Study	E-470 to Strasburg	\$500	local agency contributions	various	\$11,810
I-270	Interchange Study (TIP ID 2016-047)	\$1,000	SH-121 and Morrison Rd	Intersection Improvements	\$700			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$12,700	\$12,470	\$13,070	\$15,400		
Local		\$0	\$0	\$0	\$0		
Total	\$18,350	\$12,700	\$12,470	\$13,070	\$15,400	\$0	\$71,990

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Transfer \$1,000,000 in FY 2019 state RPP funding to the I-25 Central PEL project (TIP ID 2018-008). Total project cost decreases.
05/17/2018	Amended	Add one new pool project, SH-121 and Morrison Rd for \$700,000, using existing pool funds. Overall project total remains the same.
04/19/2018	Amended	Reduce FY 2019 state RPP funding by \$1,750,000. Total project cost decreases.
10/19/2017	Amended	Remove one pool project "Montgomery Settlement" for \$200,000, and add one pool project, "I-70 System-Level Traffic Study" for \$500,000. Difference in pool project change cost (\$300,000) is available within the pool; no additional funds to be added. Total project funding remains unchanged.
09/21/2017	Amended	Add \$400,000 of state RPP funding in FY 2018. Add one new project "I-25 near Orchard" for emergency repairs due to May 2017 vehicle fire. Total project cost increases.
07/20/2017	Amended	Remove three pool projects (I-25 Central PEL, US-85 Louviers to Sedalia, and US-85 Design), along with FY 2018 and 2019 funding and transfer to new individually depicted project for I-25 Central PEL and add US-85 funding to TIP ID 2001-154. Total project funding decreases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Modify project name of I-25 Operational Study to I-25 Central PEL, and increase cost from \$1,000,000 to \$2,500,000. Increase FY2018 State RPP funding by \$2,700,000. Increase total project funding.
09/22/2016	Amended	Remove pool project "I-25 S PEL - Monument to C-470" and \$1,500,000 of Regional Priority Projects (RPP) funding in FY 2017 and transfer to a new stand alone project.

Date	Status	Description
04/19/2016	Amended	Remove \$800,000 of state RPP funds in FY2016 and add \$1,100,000 in FY2017. Add the following projects and corresponding amounts; Regionwide ADA Ramps (preconstruction) for \$3,000,000; Brighton Blvd/42nd Culvert for \$2,500,000. Reduce Small Projects/Consultants/Closeouts from \$20,000,000 to \$12,000,000. Increase total project funding.
04/16/2015	Approved	Proposed for adoption into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

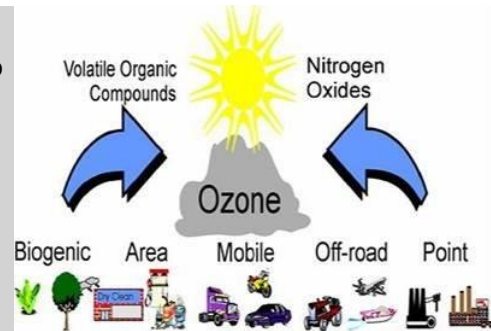
Title: **Ozone State Implementation Plan (SIP) Modeling Study**Project Type: **Air Quality Improvement Projects**TIP-ID: **2016-058**

STIP-ID:

Open to Public:

Sponsor: **R A Q C****Project Scope**

Conduct modeling and strategy analysis to ensure that the region will be able to meet anticipated new standards by the mandated deadlines for tighter standards for ozone.



Affected County(ies)
Regional

Project Phases	
Year	Phase
2020	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$475	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$119	\$0	\$0	\$0		
Total	\$906	\$594	\$0	\$0	\$0	\$0	\$1,500

Date	Status	Description
05/07/2019	Proposed	Proposed for adoption into 2020-2023
04/18/2019	Amended	Add \$120,000 transferred from 2016-002. Total project cost increases.
12/20/2018	Amended	Add \$125,000 of STP-Metro funding in FY 2019. This allocation advances a portion of the FY 2020 allocation. Total project cost increases.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

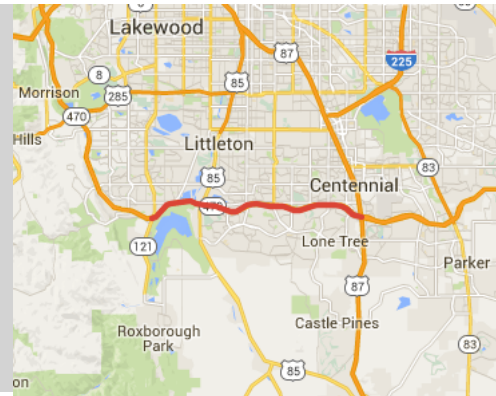
Title: **C-470 Managed Toll Express Lanes: I-25 to Wadsworth**Project Type: **Roadway Capacity**TIP-ID: **2016-059**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

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

**Affected County(ies)**

Arapahoe
Douglas
Jefferson

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (TIFIA)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Bond/Loans)		\$0	\$0	\$0	\$0		
State (Operations)		\$0	\$0	\$0	\$0		
State (RMP)		\$0	\$0	\$0	\$0		
State (TCC)		\$0	\$0	\$0	\$0		
State (Water Qlty)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$344,061	\$0	\$0	\$0	\$0	\$0	\$344,061

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
01/17/2019	Amended	Add \$11,000,000 of state TC Contingency and \$14,000,000 of state RAMP funding in FY 2018. Total project cost increases.
08/17/2017	Amended	Adjust funding amounts and years to reflect current funding scenario post-TIFIA loan closing.
04/20/2017	Amended	Proposed for adoption into 2018-2021
02/16/2017	Amended	Increase Bonds/Loans funding by \$52,300,000 (while separating out TIFIA funding) to the maximum amount available before TIFIA closing and redistribute RAMP funding. Total project funding increases.
01/21/2016	Amended	Add state Safety funding type. Move \$7,370,000 of state RAMP funds from FY2016 to Previously Programmed. Add \$6,300,000 of state Safety funds in FY2017. Move \$44,000,000 of Local Bond/Loans to State Bond/Loans in FY 2017, move \$90,000,000 of local Bond/Loans to State Bond/Loans in FY2018 and move \$104,700,000 of Local Bond/Loans to State Bond/Loans in FY2019. Remove \$6,000,000 of Local Bond/Loans in FY2018 and \$300,000 in FY2019. Total project funding remains unchanged.

Date	Status	Description
09/21/2015	Amended	Update project scope to read "One tolled express lane in each direction on C-470. WB between I-25 and approximately Wadsworth and EB between approximately Platte Canyon and I-25, with auxiliary lanes in required locations. Safety and operational improvements between I-25 and Quebec St. Improvements to ramps including direct-connect ramps at I-25 and C-470." Remove \$20,000,000 of state RAMP funding in FY2016 and add \$20,000,000 in FY2018. Add \$2,000,000 of state FASTER funding in FY2017. Add \$44,000,000 of Bonds/Loans in FY2017, \$96,000,000 in FY2018 and \$105,000,000 in FY2019. Add \$10,000,000 of local funds in FY2017. Increase total project funding.
04/16/2015	Approved	Adopted into the 2016-2021 TIP

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **RTD Bus Purchases**Project Type: **Transit Vehicles**TIP-ID: **2016-063**

STIP-ID:

Open to Public:

Sponsor: **R T D****Project Scope**

Project to be used by RTD to purchase buses to be used region-wide.

**Affected County(ies)**

Regional

Performance Measures

- ☐ Bridge Condition
☒ Congestion
☐ Freight Reliability
☐ Pavement Condition
☐ Safety
☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$1,000	\$1,000	\$1,000	\$1,000		
State		\$0	\$0	\$0	\$0		
Local		\$250	\$250	\$250	\$250		
Total	\$2,321	\$1,250	\$1,250	\$1,250	\$1,250	\$0	\$7,321

Date	Status	Description
05/15/2019	Proposed	Proposed for adoption into 2020-2023
11/29/2018	Amended	Add \$90,000 of CMAQ funding in FY 2019 transferred from TIPID 2016-002. Total project cost increases.
08/17/2017	Amended	Roll forward from the 2016-2021 TIP to the 2018-2021 TIP and move all funding into FY 2018 in order to obligate the funding. Total project cost remains the same.
09/21/2015	Amended	Create project to purchase four intercity buses. CMAQ funds were transferred from project TIP ID 2016-012, which was backfilled with local RTD funds. Add \$867,000 of federal CMAQ funds in FY2016 and \$642,000 in FY2017.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Transit Operating and Capital (FTA 5311)**Project Type: **Transit Operational Improvements**TIP-ID: **2016-065**

STIP-ID:

Open to Public:

Sponsor: **CDOT****Project Scope**

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



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
☒ Congestion
☐ Freight Reliability
☐ Pavement Condition
☐ Safety
☐ Travel Time Reliability

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)
SRC (Jefferson Co)	Cutaway Replacement (FY17)	\$66						

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (5311)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,367	\$0	\$0	\$0	\$0	\$0	\$1,367

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
12/08/2016	Amended	Add \$535,000 of federal 5311 funds and \$107,000 in local match in FY 2017 to two existing pool projects. Adjust pool project names to reflect adding FY 2017 funding. Total project funding increases.
09/21/2015	Amended	Create new pool for CDOT selected non-urbanized area transit projects funded with federal 5311 funds.

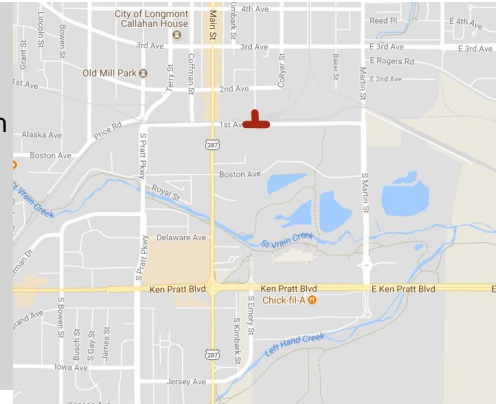
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Longmont 1st and Emery Quiet Zone**Project Type: **Safety**TIP-ID: **2016-070**

STIP-ID:

Open to Public: **2020**Sponsor: **Longmont****Project Scope**

Design and construct supplemental safety improvement measures at the 1st and Emery intersection where it intersects with the BNSF Railway to comply with Federal Railroad Administration requirements to make the crossing location quiet zone compliant.



Affected Municipality(ies)

Longmont

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,956	\$0	\$0	\$0	\$0	\$0	\$1,956

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
07/19/2018	Amended	Adjust title, scope, and project location. Project changes were agreed to by all Northwest Corridor Partners. Overall funding remains unchanged.
04/20/2017	Amended	Proposed for adoption into 2018-2021
07/21/2016	Amended	Create new project using TIPID 2012-010 Second Commitment to FasTracks Northwest Corridor funding.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Southwest Longmont Subarea Operations Study**Project Type: **Roadway/Transit Studies**TIP-ID: **2016-075**

STIP-ID:

Open to Public:

Sponsor: **Longmont****Project Scope**

The study will look at the operational improvements of three major intersections (Ken Pratt/Hover, Ken Pratt/Nelson, and Nelson/Hover), as well as the operations of the three corridors in this subarea. Planning-level costs and design for the three corridors and intersections for future construction projects will be developed, as well as incorporating future BRT along Ken Pratt Blvd/SH-119, in the next 10 years.



Affected Municipality(ies)

Longmont

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$375	\$0	\$0	\$0	\$0	\$0	\$375

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
09/22/2016	Amended	Adopted into the 2016-2021 TIP from waitlist.

2020-2023 Transportation Improvement Program (Pending TIP)

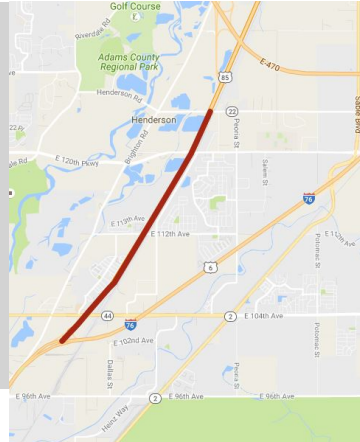
Title: **US-85 Corridor Improvements: I-76 to 124th Ave**Project Type: **Roadway Operational Improvements**TIP-ID: **2016-078**STIP-ID: **SR16719.043**

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

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

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



Affected Municipality(ies)

Brighton
Commerce City

Affected County(ies)

Adams

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$0	\$0		
State (TCC)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$17,437	\$0	\$0	\$0	\$0	\$0	\$17,437

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
10/18/2018	Amended	Add \$338,000 of state RPP in FY 2019. Total project cost increases.
04/19/2018	Amended	Add \$900,000 in state Transportation Commission Contingency (TCC) funds and \$1,199,000 in Regional Project Priority funds in FY 2018 for ROW acquisition. Total project funding increases.
04/20/2017	Amended	Proposed for adoption into 2018-2021
09/22/2016	Amended	Create new project.

2020-2023 Transportation Improvement Program (Pending TIP)

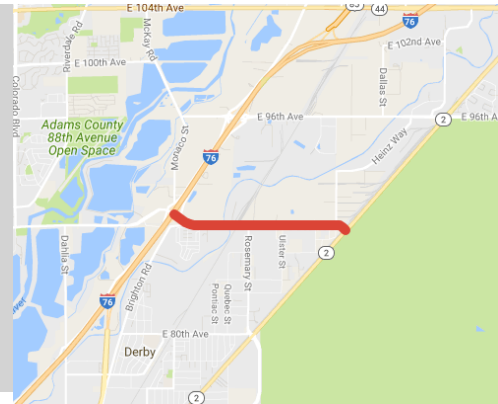
Title: **88th Ave NEPA Study: I-76 to Hwy 2**Project Type: **Roadway/Transit Studies**TIP-ID: **2016-079**

STIP-ID:

Open to Public:

Sponsor: **Commerce City****Project Scope**

A NEPA study will be performed to determine the environmental effects of the proposed roadway project on 88th Ave, from NB I-76 Ramp to Highway 2.

**Affected Municipality(ies)**

Commerce City

Unincorporated

Affected County(ies)

Adams

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$250	\$0	\$0	\$0	\$0	\$0	\$250

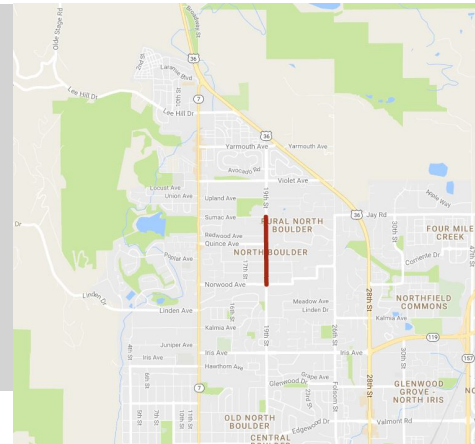
Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
09/22/2016	Amended	Adopted into the 2016-2021 TIP from the waitlist.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **19th St Multi-Modal Improvements**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2016-084**STIP-ID: **SR470001**Open to Public: **2019**Sponsor: **Boulder****Project Scope**

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

Funded with CDOT TAP funds.



Affected Municipality(ies)

Boulder

Affected County(ies)

Boulder

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$890	\$0	\$0	\$0	\$0	\$0	\$890

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021
01/19/2017	Amended	Reduce FY 2018 and FY 2019 local match to \$41,000 in each year. Overall funding decreases.
12/08/2016	Amended	Add \$384,000 in FY 2017, \$164,000 in FY 2018, and \$164,000 in FY 2019 of federal TAP funding and \$96,000 in FY 2017, \$41,000 in FY 2018, and \$41,000 in FY 2019 of local match. Increase total project cost.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 ADA Projects**Project Type: **Roadway Operational Improvements**TIP-ID: **2018-001**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

CDOT Region 1 pool to fund ADA-type projects.



Affected County(ies)

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures

- ☐ Bridge Condition
☐ Congestion
☐ Freight Reliability
☐ Pavement Condition
☒ Safety
☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (ADA)		\$7,300	\$7,300	\$7,300	\$7,300		
Local		\$0	\$0	\$0	\$0		
Total	\$12,400	\$7,300	\$7,300	\$7,300	\$7,300	\$0	\$41,600

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
07/20/2017	Amended	Adjust funding between TIP years and add future funding. Increase total project costs.
04/20/2017	Amended	Proposed for adoption into 2018-2021

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 Transportation Alternatives (TA) Pool**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2018-002**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

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



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

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)
Jefferson County Peaks and Plains: Mouth of Clear Creek Canyon Segment		\$852	Denver 47th and York Safe Crossing Project		\$2,500	Golden West Colfax Ave Sidewalk/Connectivity Project		\$530
Evergreen North Lake Trail		\$200	Golden US-6 Wildlife Crossing and Multi-use Trail Improvements		\$400			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$1,841	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$460	\$0	\$0	\$0		
Total	\$4,602	\$2,301	\$0	\$0	\$0	\$0	\$6,903

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
04/20/2017	Amended	Proposed for adoption into 2018-2021

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Region 1 Preconstruction Program**Project Type: **Other**TIP-ID: **2018-005**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

A high priority pre-construction pool that will allow the achievement of significant pre-construction milestones in order to advance future projects.

**Affected County(ies)**

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

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: Speer and 23rd Bridges		\$2,776						

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (FASTER-B)		\$1,851	\$0	\$0	\$0		
State (SB-1)		\$925	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$2,000	\$2,776	\$0	\$0	\$0	\$0	\$4,776

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
03/21/2019	Amended	Adjust funding by year and add Bridge Enterprise funding. Total project funding increases.
10/18/2018	Amended	Modify the project name to "Region 1 Preconstruction Program" and add 4 projects that will be receiving SB 1 funds for preconstruction approved by the Transportation Commission. Total project cost increases.
04/19/2018	Amended	Remove \$1,250,000 of State RPD funding in FY 2018 and two pool projects. Total project cost decreases.
07/20/2017	Amended	Reduce FY 2018 funding by \$1,750,000 and transfer the I-270/Vasquez pool project to a new individually depicted project. Adjust name of US-85 project to US-285. Total project funding decreases.
05/18/2017	Amended	Add a new project. Add \$3,000,000 of state RDP in FY 2018. Increase total project cost.

2020-2023 Transportation Improvement Program (Pending TIP)



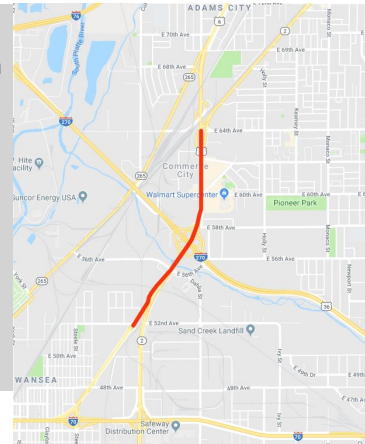
Title: **US-85 (Vasquez Blvd) Operational Improvements: E. 52nd Ave. to E. 64th Ave.** Project Type: **Roadway Operational Improvements**

TIP-ID: **2018-009**

STIP-ID:

Open to Public: **2024**Sponsor: **CDOT Region 1****Project Scope**

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



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Commerce City	Adams	Year	Phase
		2020	Initiate Design
		2021	Initiate ROW
		2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$500	\$800	\$0	\$3,450		
Federal (FR8)		\$4,000	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$1,750	\$0	\$0	\$0		
Local		\$0	\$637	\$0	\$863		
Total	\$0	\$6,250	\$1,437	\$0	\$4,313	\$0	\$12,000

Date	Status	Description
05/06/2019	Proposed	Proposed for adoption into 2020-2023
04/19/2018	Amended	Move and change FY 2018 state RDP funding of \$1,750,000 to FY 2019 state RPP funding. Total project cost remains the same.
07/20/2017	Amended	Add new project. Funds removed from the R1 Design Pool and individually depicted project created.

2020-2023 Transportation Improvement Program (Pending TIP)

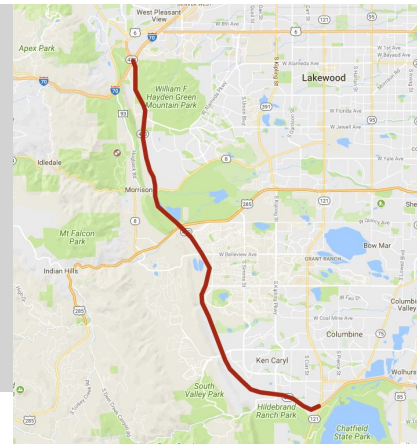
Title: **C-470: Wadsworth to I-70**Project Type: **Roadway/Transit Studies**TIP-ID: **2018-010**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

Study and pre-construction phases for C-470 expansion from Wadsworth to I-70.



Affected Municipality(ies)

Lakewood

Morrison

Unincorporated

Affected County(ies)

Jefferson

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (RMP)		\$4,000	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$5,000

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
01/17/2019	Amended	Remove \$14,000,000 of state RAMP funding and transfer to TIP ID 2016-059. Total project cost increases.
08/17/2017	Amended	New project. Add \$19,000,000 of state RAMP funding in FY 2018.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **R1 Permanent Water Quality Pool**Project Type: **Other Enhancement Projects**TIP-ID: **2018-011**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1****Project Scope**

CDOT R1 pool for permanent water quality projects.

**Affected County(ies)**

Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures

- ☐ Bridge Condition
☐ Congestion
☐ Freight Reliability
☐ Pavement Condition
☐ Safety
☐ Travel Time Reliability

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)
Engineer's Lake Trailhead	74th Ave adjacent to the South Platte River	\$99	Federal Blvd	Green infrastructure/Water Quality Facilities	\$1,995	Littleton Skunk Hollow Regional Water Quality Facility	Design for 2300 ft of NB Santa Fe Drive	\$60

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Water Qlty)		\$2,154	\$0	\$2,000	\$2,000		
Local		\$2,243	\$0	\$0	\$0		
Total	\$0	\$4,397	\$0	\$2,000	\$2,000	\$0	\$8,397

Date	Status	Description
05/14/2019	Proposed	Proposed for adoption into 2020-2023
09/19/2018	Amended	Add \$60,000 in state PWQ funding in FY 2019 and one pool project, Littleton Skunk Hollow Regional Water Quality Facility. Total project funding increases.
11/16/2017	Amended	Add one new pool project and associated FY 2018 and FY 2019 funding. Total project cost increases.
10/19/2017	Amended	New project. Add \$99,000 of state permanent water quality funds and \$100,000 of local match in FY 2018 and one new pool project, Engineer's Lake Trailhead. Total project funding increases.

2020-2023 Transportation Improvement Program (Pending TIP)

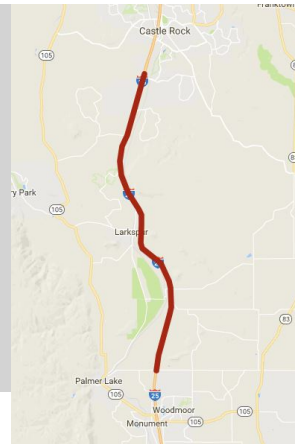
Title: **I-25 Capacity Improvements: Castle Rock to El Paso County Line**Project Type: **Roadway Capacity**TIP-ID: **2018-014**

STIP-ID:

Open to Public: **2021**Sponsor: **CDOT Region 1****Project Scope**

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

Total CDOT project cost is approximately \$367 million and extends south of the DRCOG boundary to Monument.



Affected County(ies)

Douglas

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (FR8)		\$0	\$0	\$0	\$0		
Federal (INFRA)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (FASTER-B)		\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$0	\$0		
State (SB-1)		\$0	\$0	\$0	\$0		
State (SB267)		\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$321,500	\$0	\$0	\$0	\$0	\$0	\$321,500

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
05/15/2019	Amended	Add \$2,831,000 of SUR and \$2,269,000 of FSA to cover the transition between project phases. Total project cost increases.
03/21/2019	Amended	Add \$8,900,000 in state FASTER Safety funding in FY 2019. Total project cost increases.
01/17/2019	Amended	Add \$5,000,000 in state FASTER bridge funding to include two bridges, H-17-CH I-25 ML NBND over County Road and H-17-CL I-25 ML SBND over County Road. Total project cost increases.
10/18/2018	Amended	Add \$2,500,000 of federal Freight funding in FY 2019 to construct a climbing lane from MP 166 to 167. Total project funding increases.
07/19/2018	Amended	Reduce SB267 funding from \$225 million to \$133 million and add \$92 million of SB-1 funding due ongoing litigation. Overall funding remains the same.
04/19/2018	Amended	Create a new project.

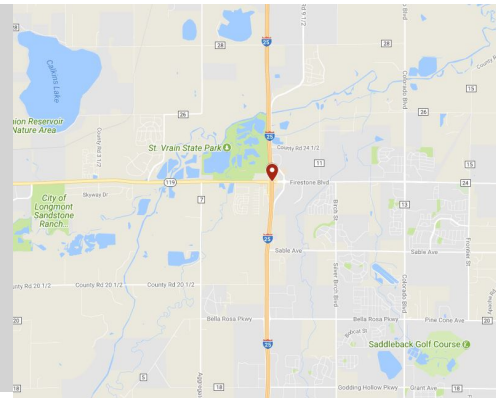
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **I-25/SH-119 Interchange and Park-N-Ride Improvements**Project Type: **Transit Passenger Facilities**TIP-ID: **2018-015**STIP-ID: **SSP4428**

Open to Public:

Sponsor: **CDOT Region 4****Project Scope**

Construct Bustang passenger stations and stops with appropriate pedestrian facilities, ADA ramps, and bus pullouts.

**Affected County(ies)**

Weld

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☐ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (SB267)		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$200	\$0	\$0	\$0	\$0	\$0	\$200

Date	Status	Description
06/10/2019	Proposed	Proposed for adoption into 2020-2023
05/17/2018	Amended	Add new project.

2020-2023 Transportation Improvement Program (Pending TIP)

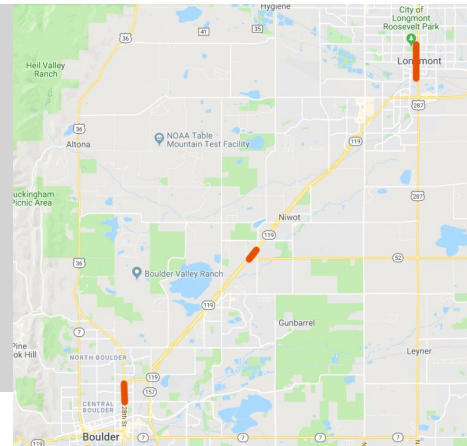
Title: **SH-119 BRT Enhancements**Project Type: **Multimodal**TIP-ID: **2020-001**

STIP-ID:

Open to Public: **2024**Sponsor: **Boulder County****Project Scope**

The project will construct the following:

- 1) a dedicated, center-lane running busway in Longmont on Coffman St. between 1st and 9th,
- 2) transit bypass lanes on SH-119 at SH-52, and
- 3) Bus Access Transit (BAT) lanes in Boulder on 28th St. between Iris and Valmont.



Affected Municipality(ies)
Boulder
Longmont
Unincorporated

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2020	Initiate Design
2021	Initiate Construction
2023	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$0	\$7,228		
Federal (STP-M)		\$600	\$4,700	\$0	\$622		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$175	\$0	\$1,525		
Local		\$150	\$1,000	\$0	\$0		
Local (RTD)		\$0	\$0	\$0	\$30,000		
Total	\$0	\$750	\$5,875	\$0	\$39,375	\$0	\$46,000

Date	Status	Description
02/11/2019	Proposed	Project adopted into the 20-23 TIP.

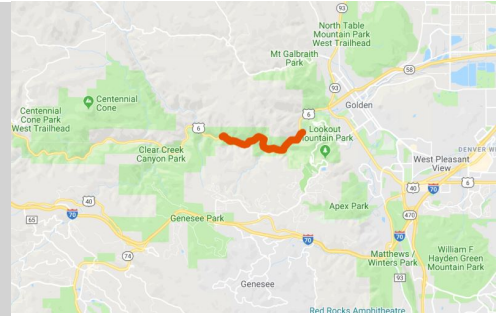
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Peaks to Plains Trail - SH-6 Tunnel 1 to Huntsman Gulch**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-002**

STIP-ID:

Open to Public: **2024**Sponsor: **Jefferson County****Project Scope**

The project will build a 3-mile 10-foot ADA path along SH-6, including pedestrian bridges, parking lots, and creek access points.



Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2021	Initiate Design
2022	Initiate ROW
2023	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$2,125	\$4,050	\$4,075		
Local		\$0	\$2,125	\$8,810	\$8,815		
Total		\$0	\$0	\$4,250	\$12,860	\$12,890	\$0 \$30,000

Date	Status	Description
02/11/2019	Proposed	Proposed for adoption into the 20-23 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: High Plains Trail/Cherry Creek Trail Connector

Project Type: Bicycle and Pedestrian Projects
(New)

TIP-ID: 2020-003

STIP-ID:

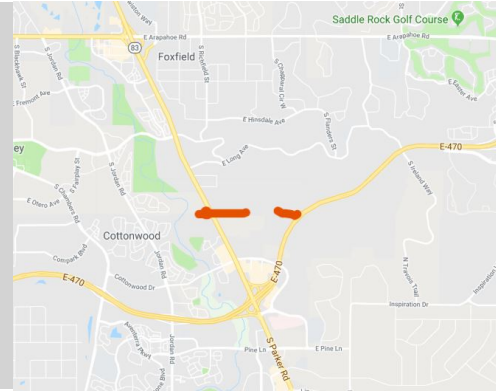
Open to Public: 2022

Sponsor: Arapahoe County

Project Scope

This project will construct a new trail connecting the existing High Plains and Cherry Creek Trails, including a grade separation over Parker Road.

A portion of the connection will be constructed by a local developer and is not part of this TIP project.

**Affected Municipality(ies)**

Aurora
Centennial
Parker
Unincorporated

Affected County(ies)

Arapahoe
Douglas

Project Phases

Year	Phase
2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$2,375	\$0	\$0		
Local		\$0	\$4,625	\$0	\$0		
Total	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

Date	Status	Description
02/11/2019	Proposed	Proposed for adoption into the 20-23 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Mobility as a Service: Implementing an Open-Ticketing Platform**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-004**

STIP-ID:

Open to Public:

Sponsor: **R T D****Project Scope**

This study will: 1) Upgrade the RTD back-end administration of the fare payment system to account-based, and 2) install new fare validators on all RTD revenue vehicles.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$1,813	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,813	\$0	\$0	\$0		
Total	\$0	\$3,626	\$0	\$0	\$0	\$0	\$3,626

Date	Status	Description
02/11/2019	Proposed	Adopted into the 20-23 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **RTD T2 Comprehensive Plan**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-005**

STIP-ID:

Open to Public:

Sponsor: **R T D****Project Scope**

This study will provide a vision for the base transit system and maximize FasTracks investments.



Affected County(ies)
Regional

Project Phases	
Year	Phase
2020	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$1,420	\$0	\$0	\$0		
Local		\$1,420	\$1,160	\$0	\$0		
Total	\$0	\$2,840	\$1,160	\$0	\$0	\$0	\$4,000

Date	Status	Description
02/12/2019	Proposed	Adopted into the 20-23 TIP.

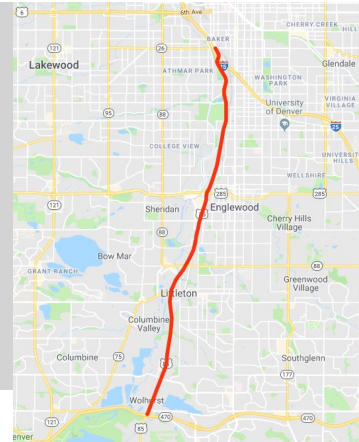
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-85 PEL Study: C-470 to I-25**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-006**

STIP-ID:

Open to Public: **2021**Sponsor: **Arapahoe County****Project Scope**

Planning and Environmental Linkages study on US-85, between C-470 and Alameda Ave./I-25.



Affected Municipality(ies)	Affected County(ies)	Project Phases
Denver	Arapahoe	Year Phase
Englewood	Denver	2020 Initiate Study
Littleton		
Sheridan		
Unincorporated		

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$1,500	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$750	\$0	\$0	\$0		
Local		\$450	\$300	\$0	\$0		
Total	\$0	\$2,700	\$300	\$0	\$0	\$0	\$3,000

Date	Status	Description
02/12/2019	Proposed	Adopted into the 20-23 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

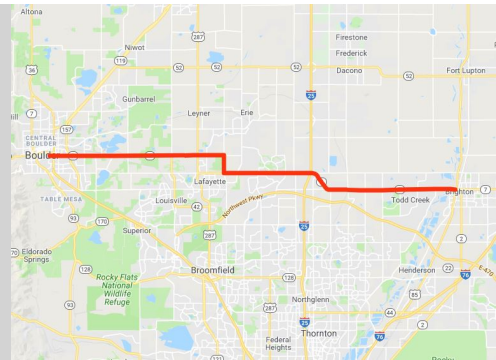
Title: **SH-7 Preliminary and Environmental Engineering**Project Type: **Multimodal**TIP-ID: **2020-007**

STIP-ID:

Open to Public:

Sponsor: **Broomfield****Project Scope**

Develop preliminary and environmental engineering and identify ROW and utility needs on SH-7 from Folsom St. in Boulder to US-85 in Brighton.



Affected Municipality(ies)	Affected County(ies)	Project Phases		Performance Measures	
Boulder	Adams	Year	Phase	<input type="checkbox"/> Bridge Condition	
Brighton	Boulder	2020	Initiate Design	<input checked="" type="checkbox"/> Congestion	
Broomfield	Broomfield	2021	Initiate Environmental	<input type="checkbox"/> Freight Reliability	
Erie		2022	Initiate Environmental	<input type="checkbox"/> Pavement Condition	
Lafayette		2023	Initiate ROW	<input checked="" type="checkbox"/> Safety	
Thornton				<input checked="" type="checkbox"/> Travel Time Reliability	
Unincorporated					

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$1,600	\$3,200	\$2,400	\$800		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$200	\$400	\$300	\$100		
Local		\$200	\$400	\$300	\$100		
Total	\$0	\$2,000	\$4,000	\$3,000	\$1,000	\$0	\$10,000

Date	Status	Description
02/12/2019	Proposed	Adopted into the 20-23 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

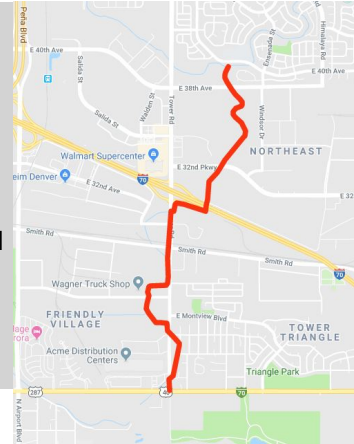
Title: **High Line Canal Trail: East Colfax Ave. to I-70**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-008**

STIP-ID:

Open to Public: **2022**Sponsor: **Aurora****Project Scope**

Construct a multi-use trail between East Colfax Ave. and I-70, including reconstructing the existing canal box culvert underpass of I-70, eight at-grade roadway crossings improvements, one at-grade crossing of the UPRR tracks, one box culvert with headwalls, and one headwall rebuild.

The project will connect to a 1.2-mile long "north" segment of the High Line Canal Trail between I-70 and Denver Green Valley Ranch area to be completed by Aurora as a separate project.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Aurora	Adams	Year	Phase
		2020	Initiate Design
		2021	Initiate ROW
		2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$500	\$2,801		\$0	\$0	
State		\$0	\$0		\$0	\$0	
Local		\$650	\$900		\$0	\$0	
Total	\$0	\$1,150	\$3,701	\$0	\$0	\$0	\$4,851

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Aurora Missing Sidewalk Program**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-009**

STIP-ID:

Open to Public: **2024**Sponsor: **Aurora****Project Scope**

Construct detached sidewalks along arterial and collector streets to close gaps in portions of Aurora's sidewalk network. All sidewalks will be constructed within 1/2 mile of a school and within areas with high rates of three or more vulnerable populations above the average for the DRCOG area.



Affected Municipality(ies)

Aurora

Affected County(ies)

Adams

Arapahoe

Project Phases

Year	Phase
2022	Initiate Design
2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$295	\$1,670		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$138	\$782		
Total		\$0	\$0	\$433	\$2,452	\$0	\$2,885

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

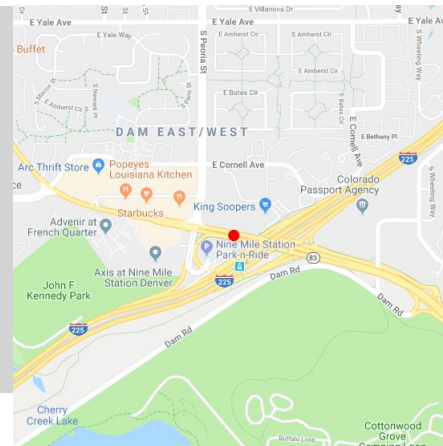
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Nine Mile Station Bicycle and Pedestrian Bridge over Parker Rd.**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-010**

STIP-ID:

Open to Public: **2023**Sponsor: **Aurora****Project Scope**

Construct a bicycle and pedestrian bridge over Parker Rd. from the Point redevelopment project to the Nine Mile RTD Station.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Aurora	Arapahoe	Year	Phase
		2020	Initiate Environmental
		2020	Initiate Design
		2021	Initiate ROW
		2022	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$1,000	\$1,075	\$2,291	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,110	\$1,075	\$849	\$0		
Total	\$0	\$2,110	\$2,150	\$3,140	\$0	\$0	\$7,400

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: Inverness Dr. West Bicycle and Pedestrian Facilities

Project Type: Bicycle and Pedestrian Projects (New)

TIP-ID: 2020-011

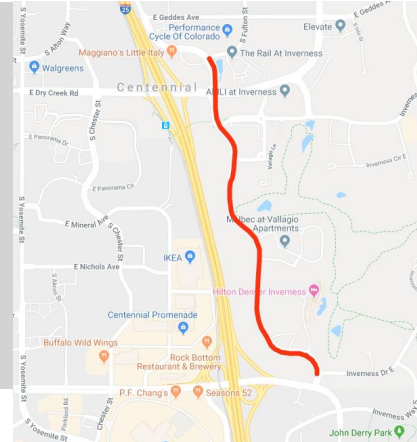
STIP-ID:

Open to Public: 2023

Sponsor: Arapahoe County

Project Scope

Construct bicycle and pedestrian facilities along Clinton St./Inverness Dr. West, from Fulton St. to Inverness Dr. East.



Affected Municipality(ies)
Centennial
Unincorporated

Affected County(ies)
Arapahoe

Project Phases	
Year	Phase
2020	Initiate Design
2021	Initiate ROW
2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$191	\$2,191	\$1,111	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$809	\$809	\$809	\$0		
Total	\$0	\$1,000	\$3,000	\$1,920	\$0	\$0	\$5,920

Date	Status	Description
05/06/2019	Proposed	Adopted in the 2020-2023 TIP.

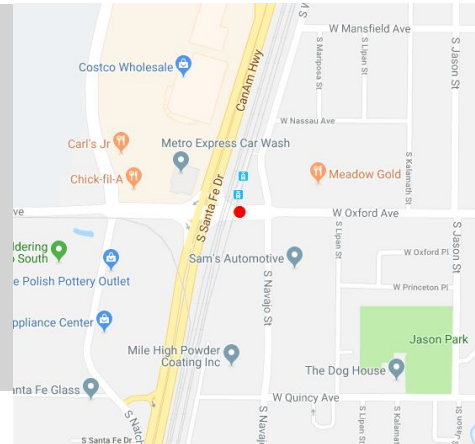
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Oxford Ave. Pedestrian Bridge**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-012**

STIP-ID:

Open to Public: **2022**Sponsor: **Englewood****Project Scope**

Construct a grade-separated bicycle and pedestrian bridge over Oxford Ave. east of Santa Fe Dr., including nearby trails.



Affected Municipality(ies)

Englewood

Affected County(ies)

Arapahoe

Project Phases

Year	Phase
2020	Initiate Environmental
2020	Initiate Design
2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$200	\$1,091	\$0	\$0		
Federal (TAP)		\$0	\$309	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$50	\$350	\$0	\$0		
Total	\$0	\$250	\$1,750	\$0	\$0	\$0	\$2,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

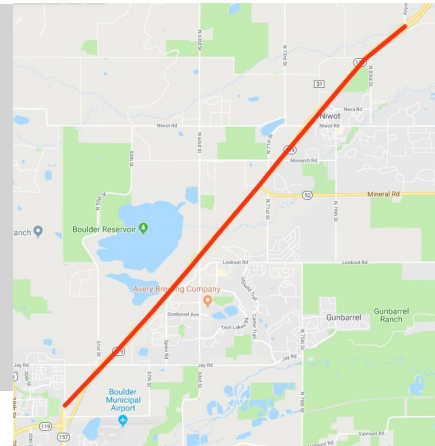
Title: **SH-119 Bikeway: Boulder to Longmont - Preconstruction Activities**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-013**

STIP-ID:

Open to Public:

Sponsor: **Boulder County****Project Scope**

Complete design and environmental clearances for a bikeway along SH-119 from Boulder to Longmont.



Affected County(ies)

Boulder

Project Phases

Year Phase

2020 Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$1,106	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$277	\$0	\$0	\$0		
Total	\$0	\$1,383	\$0	\$0	\$0	\$0	\$1,383

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

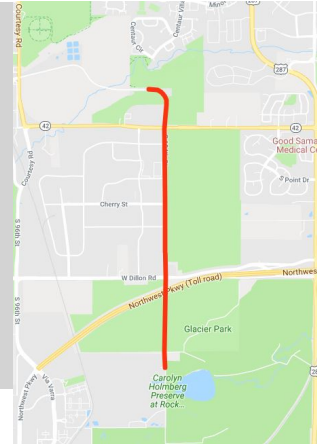
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Rock Creek and Coal Creek Trail Connection**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-014**

STIP-ID:

Open to Public: **2023**Sponsor: **Louisville****Project Scope**

Construct a new regional multi-use path, connecting Broomfield, Louisville, and Lafayette on open space property immediately east of 104th Ave.



Affected Municipality(ies)
Louisville
Unincorporated

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2020	Initiate Design
2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$75	\$0	\$400	\$0		
Local		\$75	\$0	\$400	\$0		
Total	\$0	\$150	\$0	\$800	\$0	\$0	\$950

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

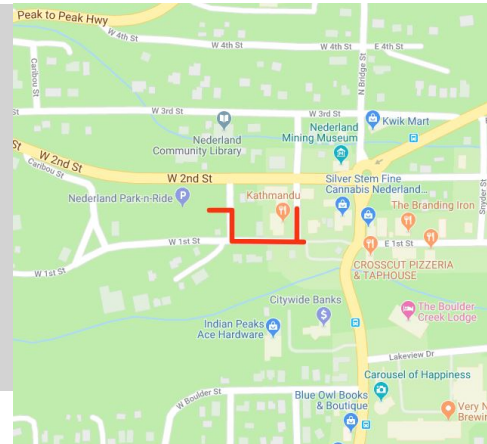
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Downtown ADA Sidewalk Connections**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-015**

STIP-ID:

Open to Public: **2022**Sponsor: **Nederland****Project Scope**

Design and construct new ADA pedestrian facilities connecting the regional PnR with the main commercial area and visitor center.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Nederland	Boulder	Year	Phase
		2020	Initiate Design
		2021	Initiate Construction
		2022	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$150	\$450	\$150	\$0		
State		\$0	\$0	\$0	\$0		
State (MMOF)		\$150	\$450	\$150	\$0		
Local		\$10	\$30	\$10	\$0		
Total	\$0	\$310	\$930	\$310	\$0	\$0	\$1,550

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

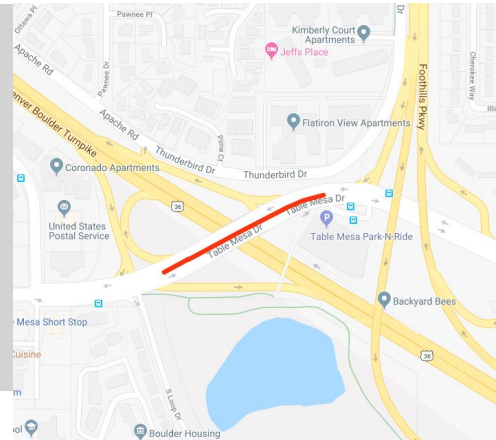
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Table Mesa Dr. Multiuse Path and Access Improvements**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-016**

STIP-ID:

Open to Public: **2024**Sponsor: **Boulder****Project Scope**

Construct a new multiuse path on Table Mesa Dr. at US-36, connecting the EB and WB transit stops and improving first and final mile connections.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Boulder	Boulder	Year	Phase
		2021	Initiate Environmental
		2022	Initiate Design
		2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$110	\$440	\$1,650		
Local		\$0	\$165	\$660	\$2,475		
Total	\$0	\$0	\$275	\$1,100	\$4,125	\$0	\$5,500

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

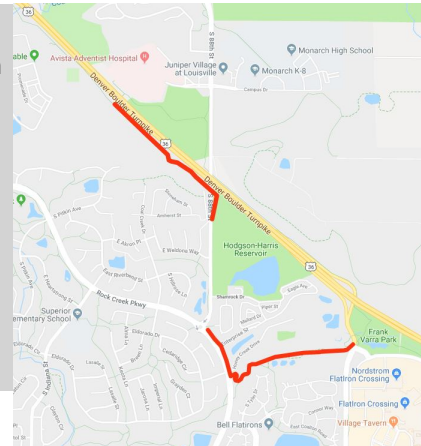
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-36 Bikeway Extension: Superior to Broomfield**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-017**

STIP-ID:

Open to Public: **2022**Sponsor: **Superior****Project Scope**

Construct a new regional multi-use path connecting Superior and Broomfield on the west side of US-36.



Affected Municipality(ies)
Broomfield
Superior
Unincorporated

Affected County(ies)
Boulder
Broomfield

Project Phases	
Year	Phase
2020	Initiate Design
2021	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$200	\$849	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$50	\$213	\$0	\$0		
Total	\$0	\$250	\$1,062	\$0	\$0	\$0	\$1,312

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

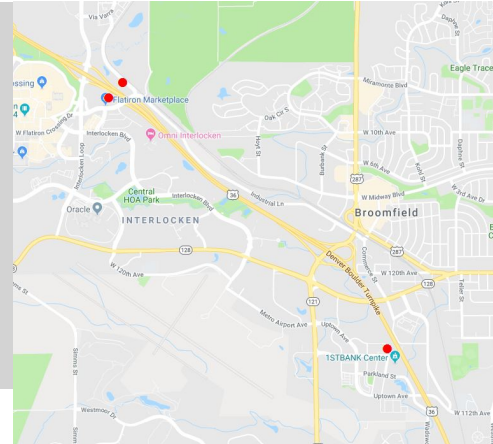
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-36 Bike-N-Ride Shelters, Amenities, Operations, and Marketing**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-018**

STIP-ID:

Open to Public: **2023**Sponsor: **Broomfield County****Project Scope**

Construct 3 remaining Bike-N-Ride shelters for US-36 BRT stations in Broomfield. Funding support for marketing & operations provided by Commuting Solutions.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Broomfield	Broomfield	Year	Phase
		2020	Initiate Design
		2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$48	\$384	\$44	\$44		
State		\$0	\$0	\$0	\$0		
Local		\$12	\$96	\$11	\$11		
Total	\$0	\$60	\$480	\$55	\$55	\$0	\$650

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

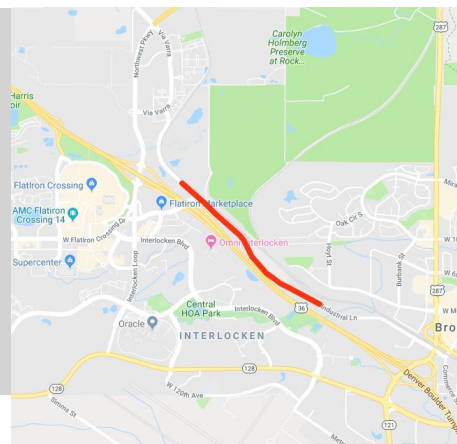
Title: **Industrial Ln. Bikeway Phase 2: Design Only**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-019**

STIP-ID:

Open to Public:

Sponsor: **Broomfield County****Project Scope**

Design Phase 2 of the Industrial Ln. bikeway, from US-36 at the Midway Multi-use Bridge over BNSF to the US-36/Flatiron Station.



Affected Municipality(ies)

Broomfield

Affected County(ies)

Broomfield

Project Phases

Year	Phase
2020	Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$614	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$154	\$0	\$0	\$0		
Total	\$0	\$768	\$0	\$0	\$0	\$0	\$768

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

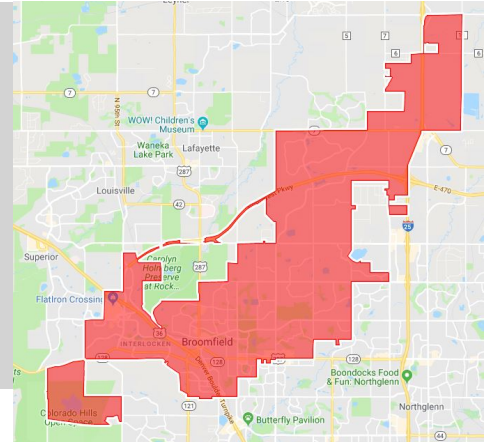
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Active Transportation Wayfinding Pilot**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-020**

STIP-ID:

Open to Public: **2022**Sponsor: **Broomfield County****Project Scope**

Develop an active transportation routes wayfinding package throughout Broomfield and select low-stress routes for pilot projects.

**Affected Municipality(ies)**

Broomfield

Affected County(ies)

Broomfield

Project Phases

Year	Phase
2020	Initiate Study
2021	Initiate Study

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$120	\$160	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$30	\$40	\$0	\$0		
Total	\$0	\$150	\$200	\$0	\$0	\$0	\$350

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

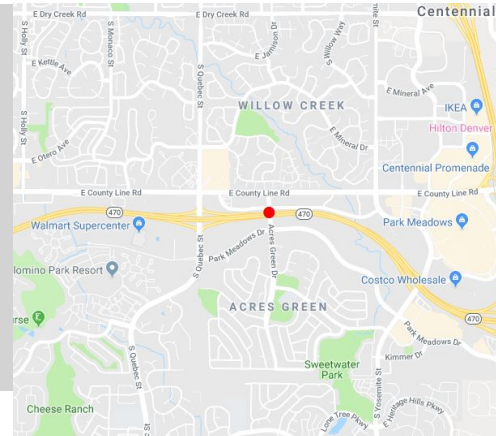
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **C-470 Grade-Separated Trail over Acres Green Drive**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-021**

STIP-ID:

Open to Public: **2023**Sponsor: **Lone Tree****Project Scope**

Grade-separate the C-470 Regional Trail over Acres Green Dr.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Lone Tree	Arapahoe	Year	Phase
		2022	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$2,000	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$2,000	\$0		
Total		\$0	\$0	\$4,000	\$0	\$0	\$4,000

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **Spruce Mountain Rd. Bicycle and Pedestrian Improvements: Perry Park Ave. to Town Hall**

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

TIP-ID: **2020-022**

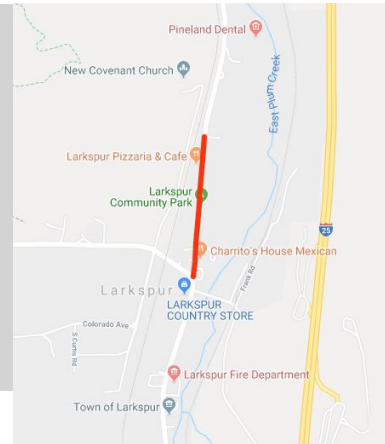
STIP-ID:

Open to Public: **2024**

Sponsor: **Larkspur**

Project Scope

Construct a new sidewalk.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Larkspur	Douglas	Year	Phase
		2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$400		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$111		
Total	\$0	\$0	\$0	\$0	\$511	\$0	\$511

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

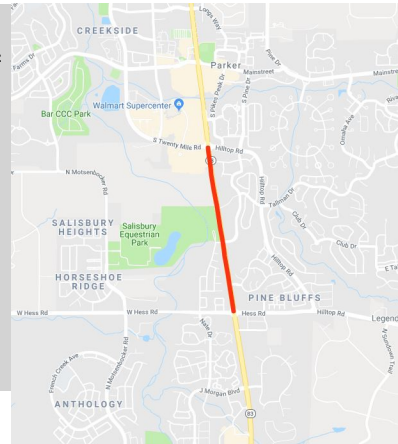
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Parker Rd. Multi-Use Trail/Sidewalk: Twenty Mile Rd. to Hess Rd.**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-023**

STIP-ID:

Open to Public: **2022**Sponsor: **Parker****Project Scope**

Construct bicycle and pedestrian improvements along SH-83 within the Town of Parker.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Parker	Douglas	Year	Phase
		2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$1,000	\$0	\$0		
Local		\$0	\$1,000	\$0	\$0		
Total		\$0	\$0	\$2,000	\$0	\$0	\$2,000

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

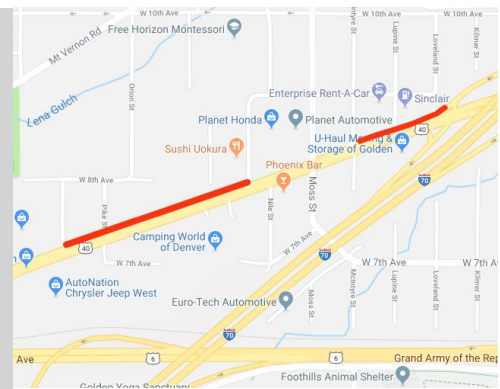
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Colfax Ave. Multiuse Path: I-70 to Poppy St.**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-024**

STIP-ID:

Open to Public: **2022**Sponsor: **Jefferson County****Project Scope**

Construct a shared-use path along the north side of Colfax Ave. in two segments; I-70 bridge to McIntyre St. and from Nile Ct. to Poppy St.



Affected Municipality(ies)
Golden
Unincorporated

Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2021	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$875		\$0	\$0	
State		\$0	\$0		\$0	\$0	
Local		\$0	\$375		\$0	\$0	
Total	\$0	\$0	\$1,250	\$0	\$0	\$0	\$1,250

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

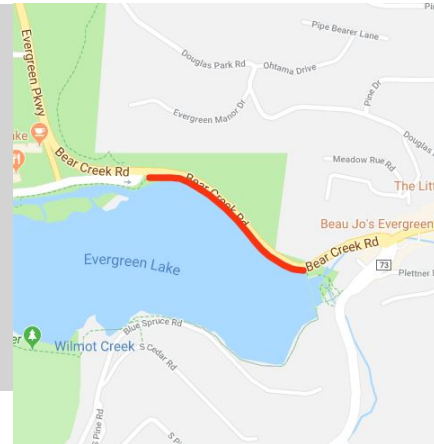
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Evergreen Lake Trail Improvements**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-025**

STIP-ID:

Open to Public: **2023**Sponsor: **Jefferson County****Project Scope**

Reconstruct and improve the existing trail on the north side of Evergreen Lake. The upper track (near road level) is an off-street, hard surface accessible trail and the lower track (lake level) is a pedestrian-only natural surfaces/wooden boardwalks trail. The project will include improvements to drainage, roadway characteristics, and support infrastructure at and near the project site.



Affected Municipality(ies)

Unincorporated

Affected County(ies)

Jefferson

Project Phases

Year	Phase
2021	Initiate Construction
2022	Initiate Construction

Performance Measures

<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$2,284	\$330	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$200	\$0	\$0		
Local		\$0	\$371	\$579	\$0		
Total	\$0	\$0	\$2,855	\$909	\$0	\$0	\$3,764

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

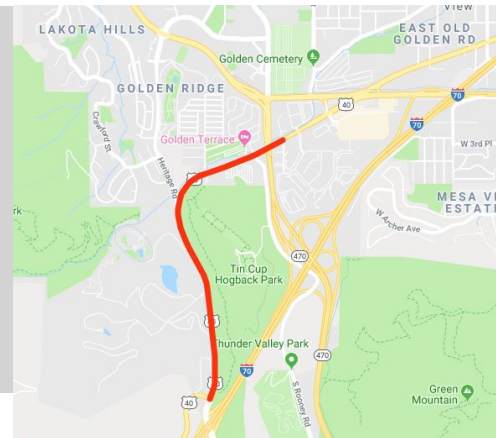
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-40 Complete Streets: Violet St. to I-70**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-026**

STIP-ID:

Open to Public: **2024**Sponsor: **Golden****Project Scope**

Construct roadway improvements, including intersection improvements at Rooney Rd. and the intersection of Heritage Rd. and Colfax Ave. Drainage improvements, sidewalks, bike lanes, and an off-street trail will be included.



Affected Municipality(ies)
Golden
Unincorporated

Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2020	Initiate Design
2021	Initiate Construction
2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$600	\$2,500	\$2,500	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$150	\$625	\$625	\$0		
Total	\$0	\$750	\$3,125	\$3,125	\$0	\$0	\$7,000

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

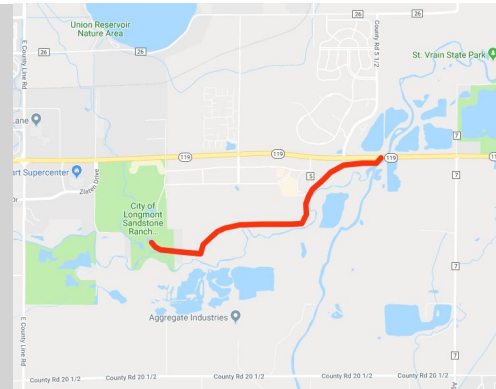
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **St. Vrain Greenway, Phase 13: SH-119 to St. Vrain State Park**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-027**

STIP-ID:

Open to Public: **2023**Sponsor: **Longmont****Project Scope**

Extend greenway trail into St. Vrain State Park.

**Affected Municipality(ies)**

Longmont

Unincorporated

Affected County(ies)

Weld

Project Phases

Year	Phase
2021	Initiate Design
2022	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$250	\$1,250	\$0		
Local		\$0	\$250	\$1,250	\$0		
Total		\$0	\$0	\$500	\$2,500	\$0	\$0
							\$3,000

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

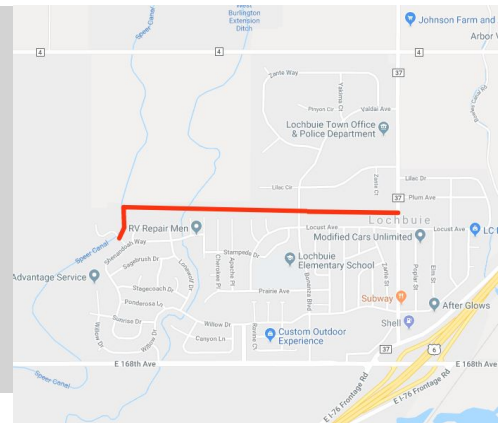
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Greenway Trail: CR-37 to Stagecoach Ave.**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-028**

STIP-ID:

Open to Public: **2023**Sponsor: **Town of Lochbuie****Project Scope**

Construct a greenway trail through open space from CR-37 to Stagecoach Ave.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Lochbuie	Weld	Year	Phase
		2021	Initiate Environmental
		2021	Initiate Design
		2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$0	\$100	\$350	\$0		
Local		\$0	\$100	\$350	\$0		
Total	\$0	\$0	\$200	\$700	\$0	\$0	\$900

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

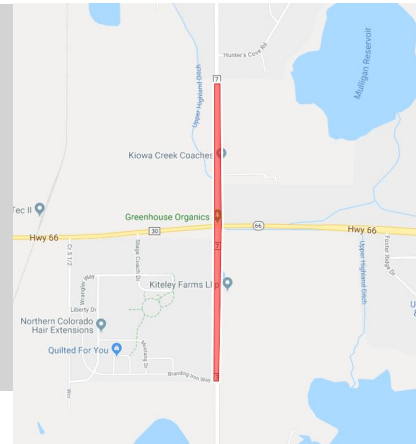
Title: **SH-66 and WCR-7 Pedestrian Underpass**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-029**

STIP-ID:

Open to Public:

Sponsor: **Mead****Project Scope**

Construct a trail and pedestrian underpass under SH-66, just west of WCR-7.



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

Performance Measures

- ☐ Bridge Condition
- ☐ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$0	\$0	\$320	\$1,255		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$80	\$314		
Total		\$0	\$0	\$400	\$1,569	\$1,031	\$3,000

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

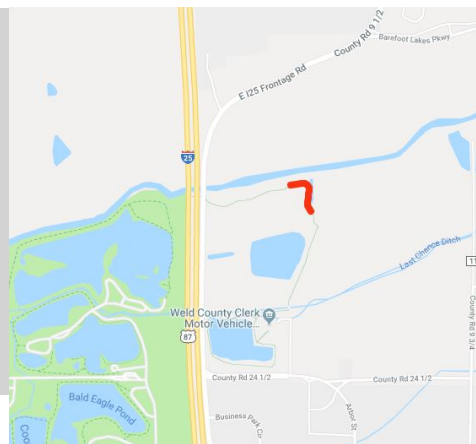
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Hokestra Trail Pedestrian Bridge**Project Type: **Bicycle and Pedestrian Projects (New)**TIP-ID: **2020-030**

STIP-ID:

Open to Public: **2021**Sponsor: **Weld County****Project Scope**

Realign a portion of the existing trail and construct a pedestrian bridge connecting the southwest service center to state parks.



Affected Municipality(ies)
Unincorporated

Affected County(ies)
Weld

Project Phases	
Year	Phase
2020	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$100	\$0	\$0	\$0		
Local		\$100	\$0	\$0	\$0		
Total	\$0	\$200	\$0	\$0	\$0	\$0	\$200

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

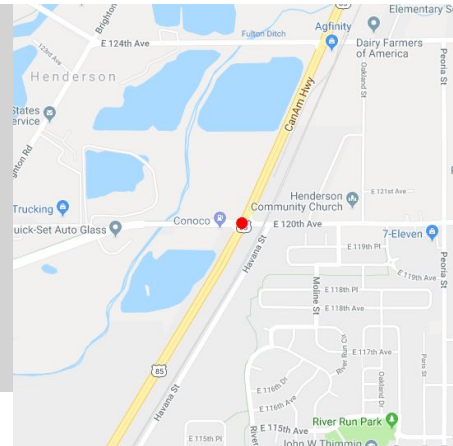
Title: **US-85/120th Ave. Interchange: Preconstruction Activities**Project Type: **Roadway Capacity**TIP-ID: **2020-031**

STIP-ID:

Open to Public:

Sponsor: **Commerce City****Project Scope**

Acquire right-of-way for a future diverging diamond interchange, including two bridge structures.



Affected Municipality(ies)
Brighton
Commerce City

Affected County(ies)
Adams

Project Phases	
Year	Phase
2021	Initiate ROW
2022	Initiate ROW

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$4,200	\$2,100	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,000	\$0	\$0		
Local		\$0	\$3,200	\$2,100	\$0		
Total	\$0	\$0	\$8,400	\$4,200	\$0	\$0	\$12,600

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **88th Ave. Widening: I-76 to Hwy. 2 - Preconstruction Activities**Project Type: **Roadway Capacity**TIP-ID: **2020-032**

STIP-ID:

Open to Public:

Sponsor: **Commerce City****Project Scope**

Preconstruction activities for the future widening of 88th Ave.



Affected Municipality(ies)	Affected County(ies)	Project Phases
Commerce City	Adams	Year Phase
Unincorporated		2020 Initiate Design
		2021 Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$1,500	\$500	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,500	\$500	\$0	\$0		
Total	\$0	\$3,000	\$1,000	\$0	\$0	\$0	\$4,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **104th Ave. Widening: Colorado Blvd. to US-85 Preconstruction Activities**

Project Type: **Roadway Capacity**

TIP-ID: **2020-033**

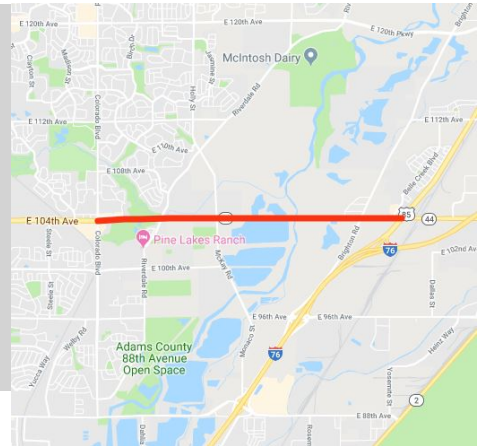
STIP-ID:

Open to Public:

Sponsor: **Thornton**

Project Scope

Preliminary engineering and environmental activities for the future widening of roadway and adjacent shared-use paths.



Affected Municipality(ies)

Commerce City

Thornton

Unincorporated

Affected County(ies)

Adams

Project Phases

Year **Phase**

2021 Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$1,600		\$0	\$0	
State		\$0	\$0		\$0	\$0	
Local		\$0	\$400		\$0	\$0	
Total	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

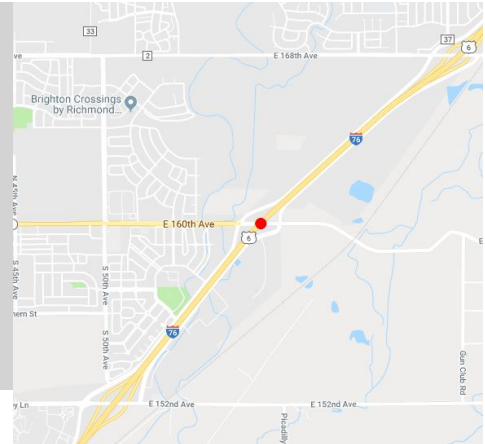
Title: **Bridge St. & I-76 Interchange: Preconstruction Activities**Project Type: **Roadway Capacity**TIP-ID: **2020-034**

STIP-ID:

Open to Public:

Sponsor: **Brighton****Project Scope**

Design a new interchange using the existing bridge infrastructure.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Brighton	Adams	Year	Phase
		2020	Initiate Design

Performance Measures

- ☒ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$300	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$700	\$0	\$0	\$0		
Total	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **County Line Rd. Capacity Improvements: Broadway to University Blvd.**

Project Type: **Roadway Capacity**

TIP-ID: **2020-035**

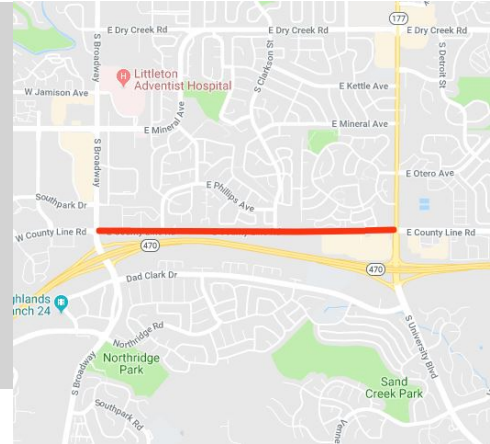
STIP-ID:

Open to Public: **2024**

Sponsor: **Centennial**

Project Scope

Reconstruct and widen roadway from 2 to 4 lanes, including sidewalks.



Affected Municipality(ies)	Affected County(ies)	Project Phases
Centennial	Arapahoe	Year Phase
Littleton	Douglas	2023 Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$10,000		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$10,000		
Total	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

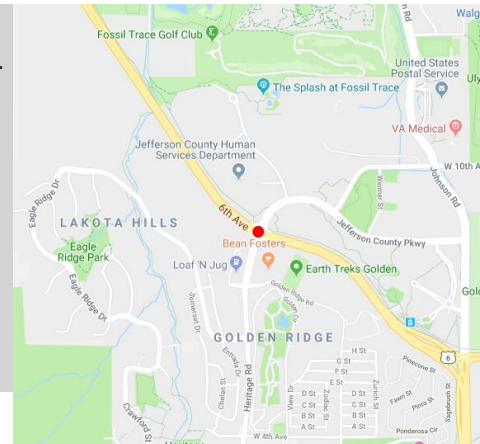
Title: **US-6/Heritage Rd. Interchange: Preconstruction Activities**Project Type: **Roadway Capacity**TIP-ID: **2020-037**

STIP-ID:

Open to Public:

Sponsor: **Golden****Project Scope**

Conduct preliminary engineering (ROW, utility, environmental) to convert the at-grade intersection to a grade-separated interchange.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Golden	Jefferson	Year	Phase
		2020	Initiate Design
		2021	Initiate Environmental
		2021	Initiate ROW

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$600	\$1,800	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$150	\$450	\$0	\$0		
Total	\$0	\$750	\$2,250	\$0	\$0	\$0	\$3,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

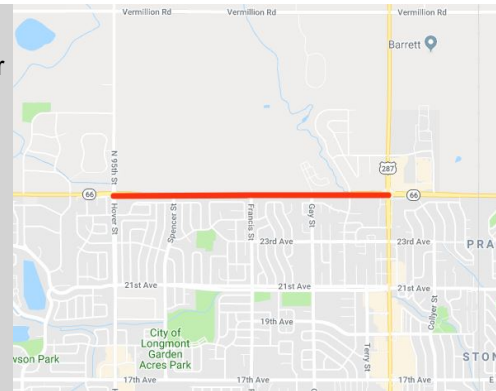
Title: **SH-66 Improvements: Hover St. to Main St.**Project Type: **Roadway Capacity**TIP-ID: **2020-038**

STIP-ID:

Open to Public:

Sponsor: **Longmont****Project Scope**

Design for future capacity improvements on SH-66, between US-287 and Hover Rd.



Affected Municipality(ies)
Longmont
Unincorporated

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2020	Initiate Design

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$450	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$100	\$0	\$0	\$0		
Local		\$100	\$0	\$0	\$0		
Total	\$0	\$650	\$0	\$0	\$0	\$0	\$650

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

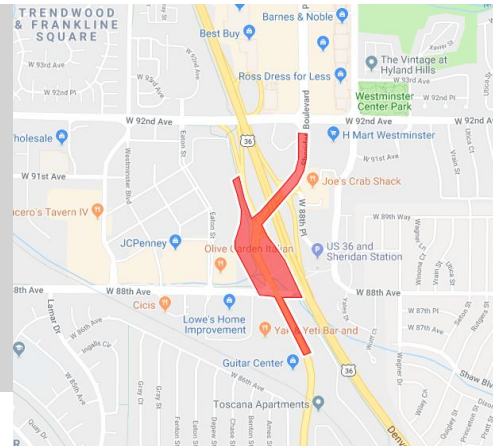
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Sheridan Blvd. Multimodal Improvements**Project Type: **Multimodal**TIP-ID: **2020-039**

STIP-ID:

Open to Public: **2024**Sponsor: **Westminster****Project Scope**

Construct a multimodal underpass to provide a first and final mile connection between US-36/Sheridan Park-n-Ride/Bus Rapid Transit (BRT) station, US-36 Bikeway, and Downtown Westminster. Improves Sheridan Blvd. to a six-lane roadway with appropriate turn lanes from the US-36 bridge to Turnpike Dr.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Westminster	Adams	Year	Phase
	Jefferson	2020	Initiate Design
		2021	Initiate ROW
		2022	Initiate Construction
		2023	Initiate Construction

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input checked="" type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$1,500	\$2,000	\$2,000	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$500	\$500	\$0	\$0		
Local		\$500	\$1,000	\$500	\$0		
Total	\$0	\$2,500	\$3,500	\$2,500	\$0	\$0	\$8,500

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-42 Multimodal Improvements: Empire Rd./Lock St. to SH-7 - Design**

Project Type: **Multimodal**

TIP-ID: **2020-040**

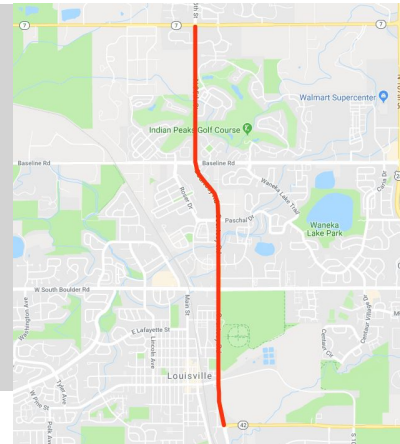
STIP-ID:

Open to Public:

Sponsor: **Louisville**

Project Scope

Design for enhanced vehicle, bike, and pedestrian components in Louisville.



Affected Municipality(ies)	Affected County(ies)	Project Phases
Lafayette	Boulder	Year Phase
Louisville		2020 Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$350	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$150	\$0	\$0	\$0		
Total	\$0	\$500	\$0	\$0	\$0	\$0	\$500

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **SH-7 Multimodal Improvements: 38th St./Marine St. to Cherryvale Rd.** Project Type: **Multimodal**

TIP-ID: **2020-041**

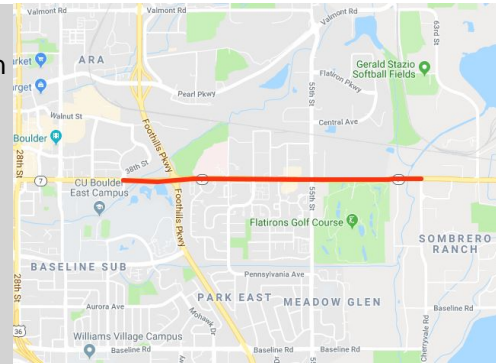
STIP-ID:

Open to Public: **2024**

Sponsor: **Boulder**

Project Scope

Construct multi-use paths, enhanced bus stops, and new pedestrian facilities on Arapahoe Ave. (SH-7).



Affected Municipality(ies)

Boulder

Affected County(ies)

Boulder

Project Phases

Year	Phase
2021	Initiate Design
2022	Initiate ROW
2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$38	\$152	\$570		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$57	\$228	\$855		
Total	\$0	\$0	\$95	\$380	\$1,425	\$0	\$1,900

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

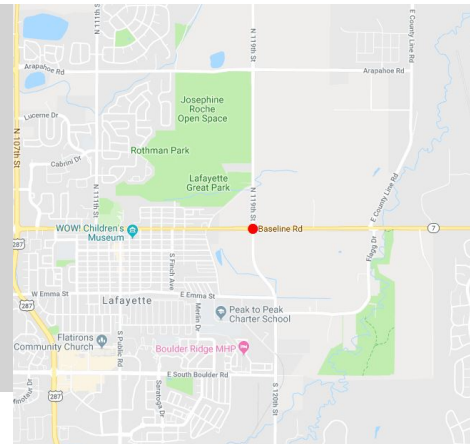
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-7 and 119th Ave. Intersection Improvements**Project Type: **Multimodal**TIP-ID: **2020-042**

STIP-ID:

Open to Public: **2022**Sponsor: **Lafayette****Project Scope**

Operational improvements for additional left turn lanes and new BRT stops.



Affected Municipality(ies)
Erie
Lafayette

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2020	Initiate ROW
2021	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$500	\$2,105	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,400	\$6,243	\$0	\$0		
Total	\$0	\$1,900	\$8,348	\$0	\$0	\$0	\$10,248

Date	Status	Description
05/03/2019	Proposed	Adopted in the 2020-2023 TIP.

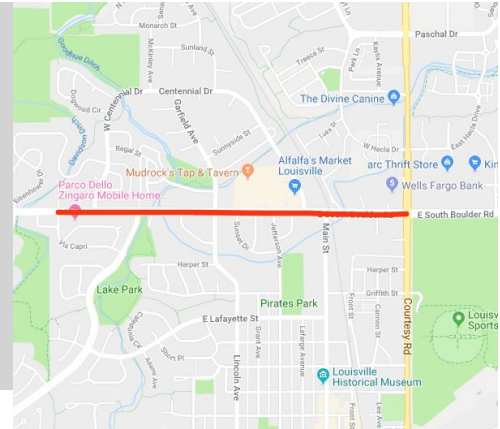
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **South Boulder Rd. At-Grade Crossing Improvements**Project Type: **Multimodal**TIP-ID: **2020-043**

STIP-ID:

Open to Public: **2022**Sponsor: **Louisville****Project Scope**

Improve non-motorized safety by constructing five crossing treatments across South Boulder Rd.



Affected Municipality(ies)

Louisville

Affected County(ies)

Boulder

Project Phases

Year	Phase
2020	Initiate Environmental
2020	Initiate Design
2020	Initiate ROW
2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$200	\$803	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$225	\$205	\$0	\$0		
Total	\$0	\$425	\$1,008	\$0	\$0	\$0	\$1,433

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

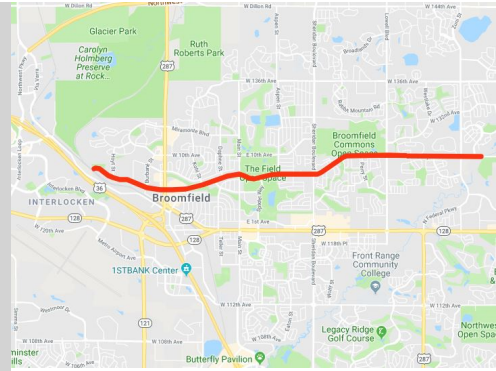
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Midway Blvd. Multimodal Corridor Action Plan**Project Type: **Multimodal**TIP-ID: **2020-044**

STIP-ID:

Open to Public: **2022**Sponsor: **Broomfield County****Project Scope**

Develop concept corridor and intersection plans to improve multimodal access and safety. Develop an action plan and preliminary cost estimates for key segments.



Affected Municipality(ies)	Affected County(ies)	Project Phases		Performance Measures	
Broomfield	Adams	Year	Phase	<input type="checkbox"/>	Bridge Condition
Westminster	Broomfield	2020	Initiate Study	<input checked="" type="checkbox"/>	Congestion
		2021	Initiate Design	<input type="checkbox"/>	Freight Reliability
				<input type="checkbox"/>	Pavement Condition
				<input checked="" type="checkbox"/>	Safety
				<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$160	\$240	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$40	\$60	\$0	\$0		
Total	\$0	\$200	\$300	\$0	\$0	\$0	\$500

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

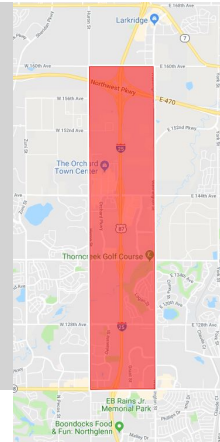
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Micro Transit Service & Mobility Options: North I-25 Area**Project Type: **Bus Service Projects (New)**TIP-ID: **2020-045**

STIP-ID:

Open to Public: **2020**Sponsor: **R T D****Project Scope**

Flexible Micro Transit Service and Mobility Options addressing underserved workforce needs in the North I-25 area.



Affected Municipality(ies)	Affected County(ies)	Project Phases		Performance Measures	
Broomfield	Adams	Year	Phase	<input type="checkbox"/> Bridge Condition	
Thornton	Broomfield	2020	Initiate Bus Service - Year 1	<input checked="" type="checkbox"/> Congestion	
Westminster				<input checked="" type="checkbox"/> Freight Reliability	
Unincorporated				<input type="checkbox"/> Pavement Condition	
				<input checked="" type="checkbox"/> Safety	
				<input checked="" type="checkbox"/> Travel Time Reliability	

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$400	\$400	\$400	\$400		
State		\$0	\$0	\$0	\$0		
Local		\$50	\$50	\$50	\$100		
Local (RTD)		\$50	\$50	\$50	\$0		
Total	\$0	\$500	\$500	\$500	\$500	\$0	\$2,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



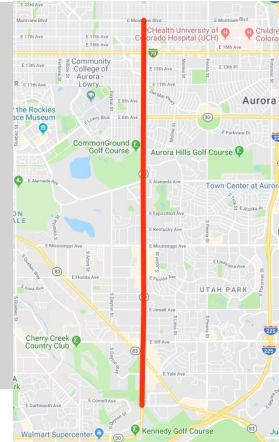
Title: **Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.** Project Type: **Transit Operational Improvements**

TIP-ID: **2020-046**

STIP-ID:

Open to Public: **2022**Sponsor: **Aurora****Project Scope**

Construct bus bypass lanes, relocate bus stops, install bus bulbs, queue jump signals, accessibility upgrades, and implementation of Transit Signal Priority.

**Affected Municipality(ies)**

Aurora

Denver

Affected County(ies)

Adams

Arapahoe

Denver

Project Phases**Year Phase**

2020 Initiate Design

2021 Initiate Environmental

2021 Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$100	\$440	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$25	\$92	\$0	\$0		
Local (RTD)		\$0	\$125	\$0	\$0		
Total	\$0	\$125	\$657	\$0	\$0	\$0	\$782

Date	Status	Description
05/06/2019	Proposed	Adopted in the 2020-2023 TIP.

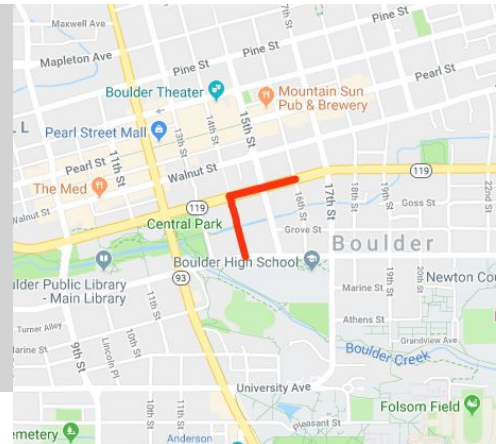
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Downtown Boulder Station Improvements**Project Type: **Transit Passenger Facilities**TIP-ID: **2020-047**

STIP-ID:

Open to Public: **2024**Sponsor: **Boulder****Project Scope**

Construct new sawtooth bays to accommodate regional and local buses and alleviate overcrowding at the 14th and Walnut St. Station.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Boulder	Boulder	Year	Phase
		2021	Initiate Design
		2023	Initiate Construction

Performance Measures
<input type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input type="checkbox"/> Freight Reliability
<input type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$77	\$0	\$316		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$76	\$0	\$313		
Local (RTD)		\$0	\$50	\$0	\$150		
Total	\$0	\$0	\$203	\$0	\$779	\$0	\$982

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

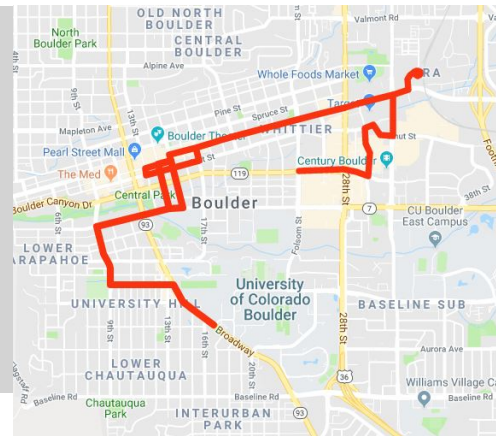
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **HOP Transit Service Expansion**Project Type: **Bus Service Projects
(Expanded)**TIP-ID: **2020-048**

STIP-ID:

Open to Public: **2020**Sponsor: **Boulder****Project Scope**

Expand the HOP transit service to connect the regional transit hub at 30th and Pearl to the business parks on the east side of town.



Affected Municipality(ies)
Boulder

Affected County(ies)
Boulder

Project Phases	
Year	Phase
2020	Initiate Bus Service - Year 1
2021	Initiate Bus Service - Year 2
2022	Initiate Bus Service - Year 3

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$800	\$800	\$800	\$0		
Local		\$3,500	\$3,500	\$3,500	\$0		
Total	\$0	\$4,300	\$4,300	\$4,300	\$0	\$0	\$12,900

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

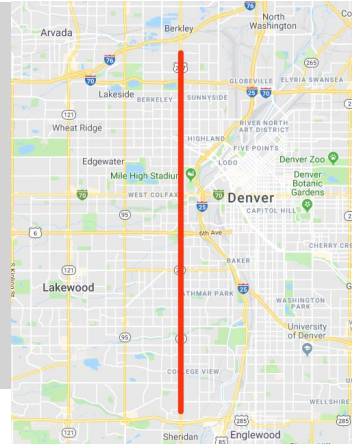
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Transit Speed & Reliability on Federal Blvd.**Project Type: **Transit Operational Improvements**TIP-ID: **2020-049**

STIP-ID:

Open to Public: **2024**Sponsor: **Denver****Project Scope**

Utilize operational improvements and treatments to improve transit speed, reliability, and amenities on Federal Blvd from Floyd to 54th Ave..



Affected County(ies)
Adams
Denver

Project Phases	
Year	Phase
2020	Initiate Study
2021	Initiate Environmental
2021	Initiate Design
2022	Initiate ROW
2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$700	\$800	\$800	\$700		
State		\$0	\$0	\$0	\$0		
Local		\$400	\$200	\$100	\$100		
Local (RTD)		\$0	\$0	\$100	\$100		
Total	\$0	\$1,100	\$1,000	\$1,000	\$900	\$0	\$4,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **Industrial Ln. & Nickel St./Commerce St. Intersection Operational Improvements: Design**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2020-050**

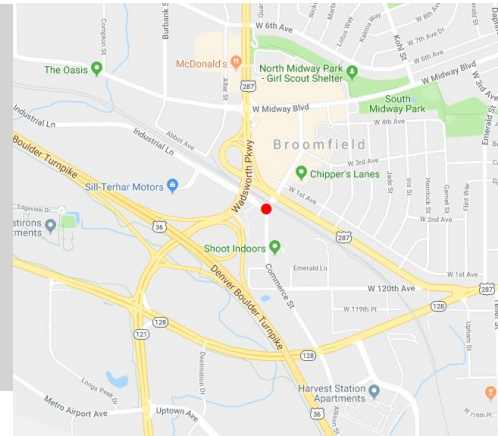
STIP-ID:

Open to Public:

Sponsor: **Broomfield County**

Project Scope

Design for modifications of the 3-way intersection to improve safety and reduce delay, including a coordinated traffic signal with US-287 & BNSF railway.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Broomfield	Broomfield	Year	Phase
		2021	Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$320		\$0		
State		\$0	\$0		\$0		
Local		\$0	\$80		\$0		
Total	\$0	\$0	\$400		\$0	\$0	\$400

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: **SH-86/5th St. and Founders Pkwy/Ridge Rd Intersection Operational Improvements**

Project Type: **Roadway Operational Improvements**

TIP-ID: **2020-051**

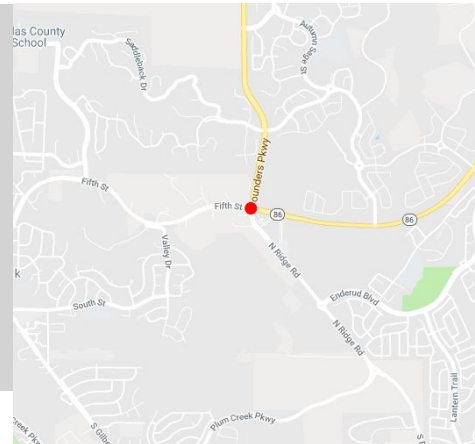
STIP-ID:

Open to Public: **2023**

Sponsor: **Castle Rock**

Project Scope

Operational improvements, including bicycle/pedestrian safety improvements.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Castle Rock	Douglas	Year	Phase
		2020	Initiate Design
		2022	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$300	\$0	\$3,925	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$900	\$0	\$1,375	\$0		
Total	\$0	\$1,200	\$0	\$5,300	\$0	\$0	\$6,500

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

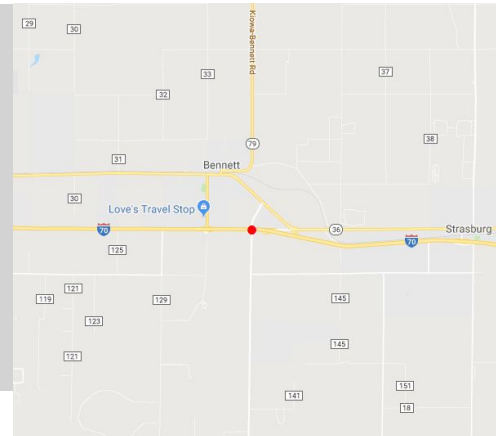
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-79 and I-70 Interchange Eastbound Ramp Improvements**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-053**

STIP-ID:

Open to Public: **2022**Sponsor: **Bennett****Project Scope**

Widen interchange footprint, relocate existing ramp interchange, and signalize the eastbound off-ramp.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Bennett	Adams Arapahoe	Year	Phase
		2020	Initiate Design
		2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$400	\$400	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$250	\$250	\$0	\$0		
Local		\$450	\$450	\$0	\$0		
Total	\$0	\$1,100	\$1,100	\$0	\$0	\$0	\$2,200

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **I-76/Baseline Rd. Interchange Signalization**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-054**

STIP-ID:

Open to Public: **2023**Sponsor: **Town of Lochbuie****Project Scope**

Signalize the I-76 ramp intersections along Baseline Rd. and add center left-turn lane to the re-striped I-76 overpass.



Affected Municipality(ies)
Lochbuie

Affected County(ies)
Weld

Project Phases	
Year	Phase
2021	Initiate Environmental
2021	Initiate Design
2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$200	\$1,200	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$150	\$0		
Local		\$0	\$50	\$150	\$0		
Total	\$0	\$0	\$250	\$1,500	\$0	\$0	\$1,750

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Parker-Quincy-Smoky Hill Intersection Operational Improvements**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-056**

STIP-ID:

Open to Public: **2024**Sponsor: **Aurora****Project Scope**

Reconfigure NB Smoky Hill Rd./Quincy Ave. approach to three exclusive left turn lanes and a shared through-right lane. Reconfigure WB Quincy Ave./NB Parker Rd. for three right turn lanes, shift the crosswalk across Parker Rd., undertake signal improvements, and install/widen sidewalks.



Affected Municipality(ies)
Aurora

Affected County(ies)
Arapahoe

Project Phases	
Year	Phase
2022	Initiate ROW
2023	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$0	\$0	\$3,044	\$2,000		
State		\$0	\$0	\$0	\$0		
Local		\$860	\$640	\$1,627	\$1,000		
Total	\$0	\$860	\$640	\$4,671	\$3,000	\$0	\$9,171

Date	Status	Description
05/06/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: Dry Creek Rd. Operational Improvements: I-25 to Inverness Dr. East

Project Type: Roadway Operational Improvements

TIP-ID: 2020-057

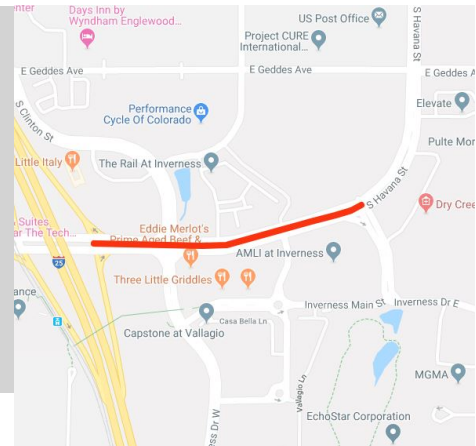
STIP-ID:

Open to Public: 2023

Sponsor: Arapahoe County

Project Scope

Extend the eastbound through/right lane from NB I-25 Off Ramp to connect to right turn lane at the Inverness Dr. East, shared path improvements along the south side of Dry Creek Rd., signage & pavement markings on the SB Clinton S. for ease to SB I-25, new left turn lane providing direct access to the Dry Creek LRT.



Affected Municipality(ies)
Centennial

Affected County(ies)
Arapahoe

Project Phases	
Year	Phase
2021	Initiate Design
2022	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$0	\$1,000	\$1,665	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$719	\$720	\$416	\$0		
Total	\$0	\$719	\$1,720	\$2,081	\$0	\$0	\$4,520

Date	Status	Description
05/06/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: I-25 and Dry Creek Rd. SB On-Ramp Operational Improvements

Project Type: Roadway Operational Improvements

TIP-ID: 2020-058

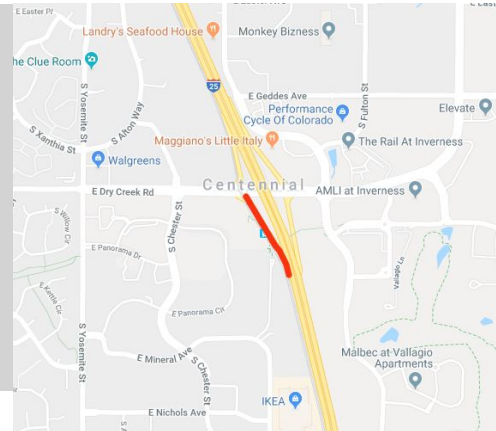
STIP-ID:

Open to Public: 2022

Sponsor: Arapahoe County

Project Scope

Restripe/minor widening of SB I-25 On-Ramp to create 3 lanes, median modification WB approach, triple head ramp meter signal.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Centennial	Arapahoe	Year	Phase
		2020	Initiate Environmental
		2020	Initiate Design
		2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☒ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$380	\$1,000	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$240	\$60	\$0	\$0		
Local		\$0	\$320	\$0	\$0		
Total	\$0	\$620	\$1,380	\$0	\$0	\$0	\$2,000

Date	Status	Description
05/06/2019	Proposed	Adopted in the 2020-2023 TIP.

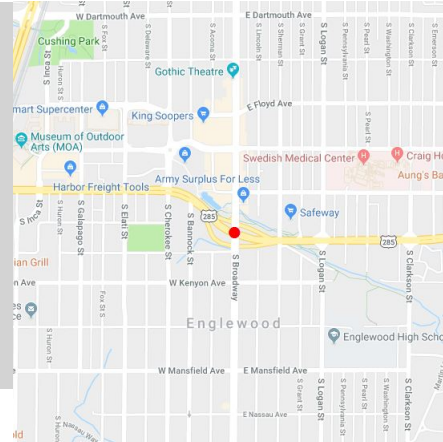
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-285 and Broadway Interchange Operational Improvements**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-059**

STIP-ID:

Open to Public: **2024**Sponsor: **Englewood****Project Scope**

Reconstruct the bridge over US-285, lengthen turn lanes, ped/bike improvements, reconstruct on/off-ramps, eliminate lane drops, and provide through lanes in each direction.



Affected Municipality(ies)
Englewood

Affected County(ies)
Arapahoe

Project Phases	
Year	Phase
2020	Initiate Environmental
2021	Initiate Design
2022	Initiate Construction
2023	Initiate Construction

Performance Measures	
<input checked="" type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$800	\$600	\$2,500	\$3,700		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$400	\$400		
Local		\$200	\$150	\$225	\$525		
Total	\$0	\$1,000	\$750	\$3,125	\$4,625	\$0	\$9,500

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

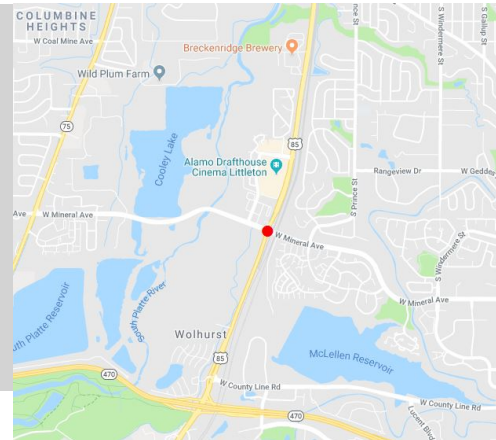
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Santa Fe Dr. and Mineral Ave. Operational Improvements**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-060**

STIP-ID:

Open to Public: **2024**Sponsor: **Littleton****Project Scope**

Provide quadrant road in the southwest corner of the intersection, eliminate left turn phases at intersection, install new traffic signals.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Littleton	Arapahoe	Year	Phase
		2020	Initiate Design
		2021	Initiate Environmental
		2022	Initiate ROW
		2023	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$1,000	\$500	\$1,286	\$6,366		
State		\$0	\$0	\$0	\$0		
Local		\$250	\$125	\$322	\$1,592		
Total	\$0	\$1,250	\$625	\$1,608	\$7,958	\$0	\$11,441

Date	Status	Description
05/06/2019	Proposed	Adopted in the 2020-2023 TIP.

A map of the Denver area, specifically the neighborhood around the Denver Animal Shelter. The shelter is located at the intersection of W Bayaud Ave and S Cedar St, marked with a blue pin. Other nearby locations include West Bar Vn West Park, Caesars Pizza, Las Tortugas Alameda, Stranahan's Colorado Whiskey, The Home Depot, Johnson-Habitat Park, and Merchants Park Shopping Center. Major roads like I-25 and I-70 are visible. The map also shows various other streets and landmarks such as the Denver Zoo, the Denver Botanic Garden, and the Denver Museum of Nature & Science.

Performance Measures	
<input checked="" type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)



Title: I-25/Lincoln Ave. Traffic and Mobility Improvements

Project Type: Roadway Operational Improvements

TIP-ID: 2020-062

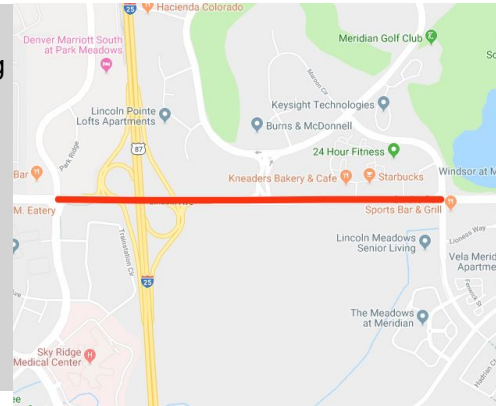
STIP-ID:

Open to Public: 2024

Sponsor: Lone Tree

Project Scope

Complete Value Engineering Study, NEPA, and 20% plans associated with long term interchange solutions.



Affected Municipality(ies)

Lone Tree

Affected County(ies)

Douglas

Project Phases

Year	Phase
2023	Initiate Study

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$1,250		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$2,500		
Total	\$0	\$0	\$0	\$0	\$3,750	\$0	\$3,750

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

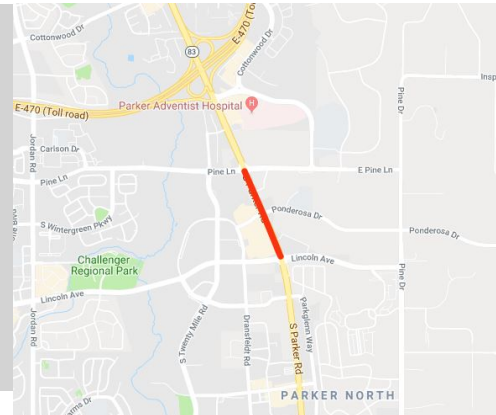
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Parker Rd. Operational Improvements: Lincoln Ave. to Pine Ln.**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-063**

STIP-ID:

Open to Public: **2023**Sponsor: **Parker****Project Scope**

Construct pedestrian and traffic operational improvements, including a new multiuse path.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Parker	Douglas	Year	Phase
		2022	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$1,750	\$0		
State		\$0	\$0	\$0	\$0		
State (Faster-S)		\$0	\$0	\$500	\$0		
Local		\$0	\$0	\$1,750	\$0		
Total	\$0	\$0	\$0	\$4,000	\$0	\$0	\$4,000

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

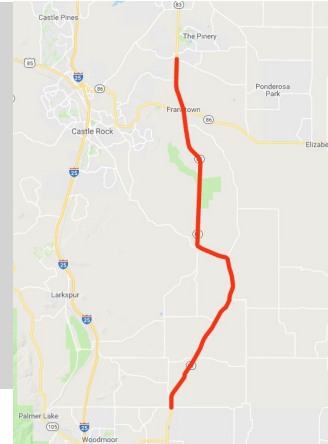
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-83 Safety Improvements: Bayou Gulch Rd. to El Paso County**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-064**

STIP-ID:

Open to Public: **2024**Sponsor: **Douglas County****Project Scope**

Construct safety improvements, possibly including passing lanes, intersection improvements, turn lanes, and others to reduce crashes.



Affected County(ies)
Douglas

Project Phases	
Year	Phase
2022	Initiate Construction
2023	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$0	\$1,500	\$4,000		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$2,000	\$1,000		
Local		\$0	\$0	\$3,500	\$0		
Total	\$0	\$0	\$0	\$7,000	\$5,000	\$0	\$12,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

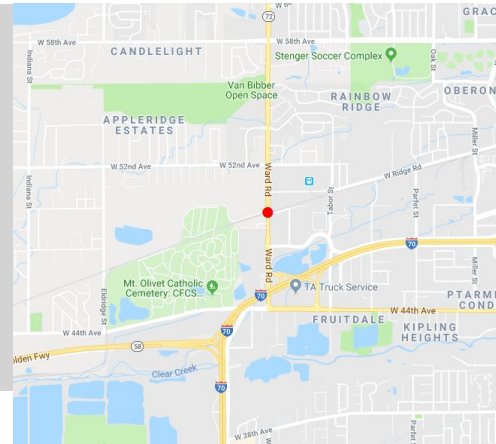
Title: **Ward Rd./BNSF Grade Separation: Preconstruction Activities**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-065**

STIP-ID:

Open to Public:

Sponsor: **Wheat Ridge****Project Scope**

Preconstruction activities, including environmental and design, for an eventual grade-separated rail crossing of Ward Rd.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Wheat Ridge	Jefferson	Year	Phase
		2022	Initiate Environmental
		2023	Initiate Design

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☒ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$800	\$800		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$200	\$200		
Total	\$0	\$0	\$0	\$1,000	\$1,000	\$0	\$2,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: JC-73: SH-74 to Buffalo Park Rd. Operational Improvements

Project Type: Roadway Operational Improvements

TIP-ID: 2020-066

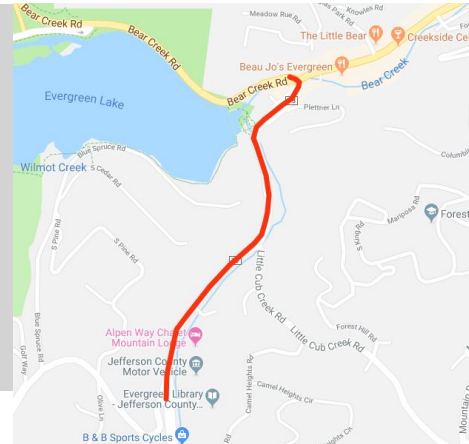
STIP-ID:

Open to Public: 2024

Sponsor: Jefferson County

Project Scope

Construct safety and operational improvements, including bike lanes/shoulders and pedestrian facilities. Roadway will be reconstructed, including drainage improvements and bridge replacement.



Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2022	Initiate Construction
2023	Initiate Construction

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$2,375	\$6,375		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$1,875	\$1,875		
Total	\$0	\$0	\$0	\$4,250	\$8,250	\$0	\$12,500

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

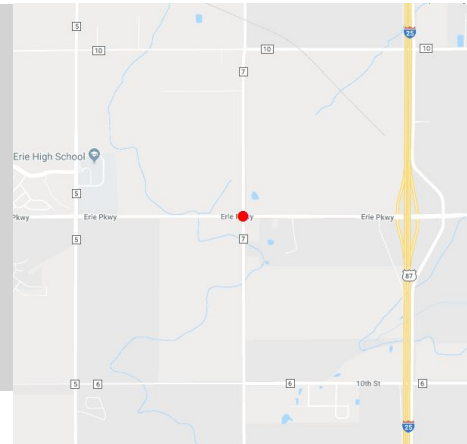
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Traffic Signalization: Erie Pkwy. and WCR-7**Project Type: **Roadway Operational Improvements**TIP-ID: **2020-067**

STIP-ID:

Open to Public: **2022**Sponsor: **Erie****Project Scope**

Add traffic signal at the intersection.



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Erie	Weld	Year	Phase
		2020	Initiate Design
		2021	Initiate Construction

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$54	\$426		\$0	\$0	
State		\$0	\$0		\$0	\$0	
Local		\$14	\$106		\$0	\$0	
Total	\$0	\$68	\$532	\$0	\$0	\$0	\$600

Date	Status	Description
05/02/2019	Proposed	Adopted in the 2020-2023 TIP.

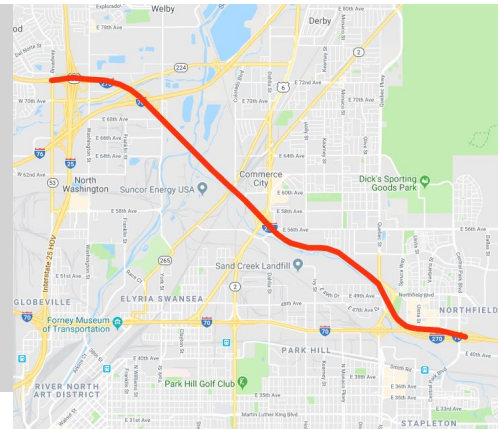
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **I-270 Corridor Environmental Assessment**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-068**

STIP-ID:

Open to Public: **2022**Sponsor: **Adams County****Project Scope**

Environmental Assessment and preliminary design to address safety, reliability, and operational issues along the entire corridor.



Affected Municipality(ies)	Affected County(ies)	Project Phases
Commerce City	Adams	Year Phase
Denver	Denver	2020 Initiate Study
Unincorporated		

Performance Measures
<input checked="" type="checkbox"/> Bridge Condition
<input checked="" type="checkbox"/> Congestion
<input checked="" type="checkbox"/> Freight Reliability
<input checked="" type="checkbox"/> Pavement Condition
<input checked="" type="checkbox"/> Safety
<input checked="" type="checkbox"/> Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$1,800	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$1,750	\$1,750	\$0	\$0		
Total	\$0	\$3,550	\$1,750	\$0	\$0	\$0	\$5,300

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

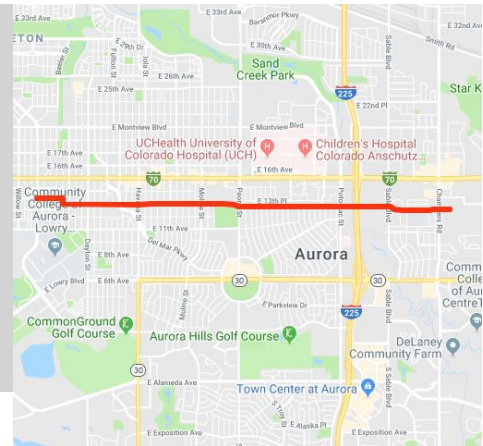
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **13th Ave. Corridor Multimodal Mobility Study**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-069**

STIP-ID:

Open to Public: **2021**Sponsor: **Aurora****Project Scope**

Perform a multimodal corridor study between Yosemite St. and the High Line Canal Trail (east of Chambers Rd.).



Affected Municipality(ies)	Affected County(ies)	Project Phases	
Aurora	Arapahoe	Year	Phase
		2020	Initiate Study

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$295	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$205	\$0	\$0	\$0		
Total	\$0	\$500	\$0	\$0	\$0	\$0	\$500

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

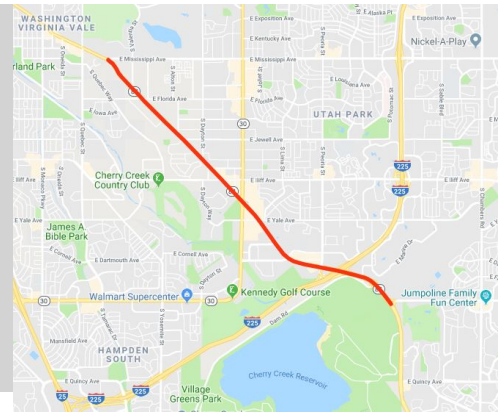
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-070**

STIP-ID:

Open to Public: **2023**Sponsor: **Arapahoe County****Project Scope**

Planning and Environment Linkage Report.



Affected Municipality(ies)
Aurora
Denver
Unincorporated

Affected County(ies)
Arapahoe
Denver

Project Phases	
Year	Phase
2022	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$0	\$1,000	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$0	\$500	\$0		
Local		\$0	\$0	\$500	\$0		
Total	\$0	\$0	\$0	\$2,000	\$0	\$0	\$2,000

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

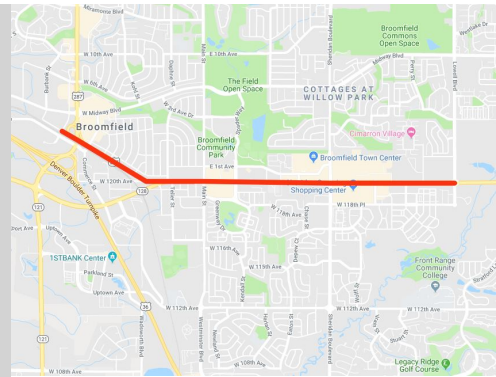
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-287/120th Ave. Multimodal & Safety Study**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-071**

STIP-ID:

Open to Public: **2023**Sponsor: **Broomfield County****Project Scope**

Study to improve multimodal access, safety, and capacity from Alter St. to Lowell Blvd.



Affected Municipality(ies)

Broomfield

Westminster

Affected County(ies)

Adams

Broomfield

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$240	\$240	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$30	\$30	\$0		
Local		\$0	\$30	\$30	\$0		
Total	\$0	\$0	\$300	\$300	\$0	\$0	\$600

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Broomfield Transit Needs Assessment & Pilot Project**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-072**

STIP-ID:

Open to Public:

Sponsor: **Broomfield County****Project Scope**

Within the City and County of Broomfield study unmet transit needs, evaluate existing services and gaps, develop short range recommendations for Broomfield Easy Ride, evaluate marketing, recommend service improvements, marketing, and pilots. Implement priority recommended pilot services.



Affected Municipality(ies)
Broomfield

Affected County(ies)
Broomfield

Project Phases	
Year	Phase
2020	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$120	\$200	\$160	\$160		
State		\$0	\$0	\$0	\$0		
Local		\$30	\$50	\$40	\$40		
Total	\$0	\$150	\$250	\$200	\$200	\$0	\$800

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

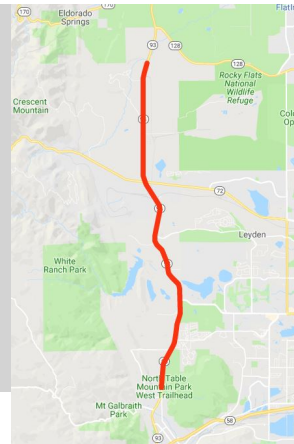
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Front Range Trail Study**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-073**

STIP-ID:

Open to Public: **2021**Sponsor: **Jefferson County****Project Scope**

Identify multimodal trail alignment alternatives along SH-93, from North Table Mountain Park to the County line. The study will include recommendations regarding trail alignment, width, surfacing, access points, road crossings, and required easements.



Affected Municipality(ies)
Arvada
Unincorporated

Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2020	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (MMOF)		\$100	\$0	\$0	\$0		
Local		\$150	\$0	\$0	\$0		
Total	\$0	\$250	\$0	\$0	\$0	\$0	\$250

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

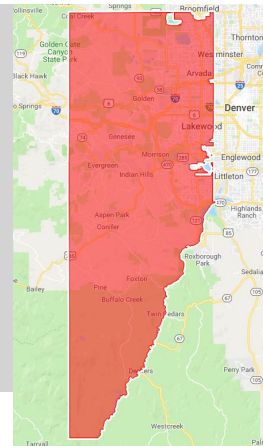
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Jefferson County Bike Master Plan Update**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-074**

STIP-ID:

Open to Public: **2021**Sponsor: **Jefferson County****Project Scope**

Update the County's bike master plan.



Affected County(ies)
Jefferson

Project Phases	
Year	Phase
2020	Initiate Study

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (TAP)		\$200	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$75	\$0	\$0	\$0		
Total	\$0	\$275	\$0	\$0	\$0	\$0	\$275

Date	Status	Description
04/30/2019	Proposed	Adopted in the 2020-2023 TIP.

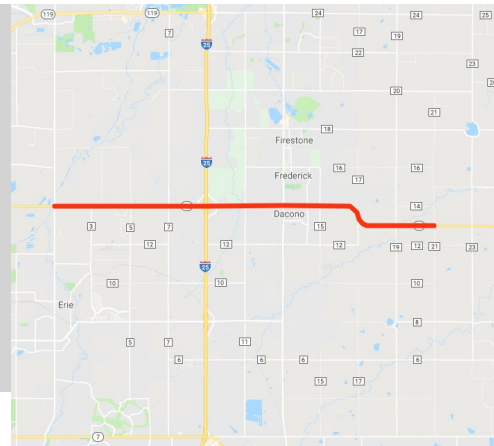
2020-2023 Transportation Improvement Program (Pending TIP)

Title: **SH-52 PEL Study: SH-119 to I-76**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-075**

STIP-ID:

Open to Public: **2022**Sponsor: **CDOT Region 4****Project Scope**

Planning and Environmental Linkage study from SH-119 to I-76.



Affected Municipality(ies)
Erie
Unincorporated
Dacono
Frederick

Affected County(ies)
Weld

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☒ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$625	\$625	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$625	\$625	\$0	\$0		
Total	\$0	\$1,250	\$1,250	\$0	\$0	\$0	\$2,500

Date	Status	Description
05/07/2019	Proposed	Adopted in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Broomfield FlexRide**Project Type: **Bus Service Projects**
(Expanded)TIP-ID: **2020-076**

STIP-ID:

Open to Public: **2020**Sponsor: **Broomfield County****Project Scope**

Operations, marketing, and capital purchases to expand and modify service boundaries, destinations, and operational hours of the existing FlexRide services within the City and County of Broomfield.



Affected Municipality(ies)	Affected County(ies)	Project Phases		Performance Measures	
Broomfield	Broomfield	Year	Phase	<input type="checkbox"/> Bridge Condition	
		2020	Initiate Bus Service - Year 1	<input checked="" type="checkbox"/> Congestion	
		2021	Initiate Bus Service - Year 2	<input type="checkbox"/> Freight Reliability	
		2022	Initiate Bus Service - Year 3	<input type="checkbox"/> Pavement Condition	
				<input checked="" type="checkbox"/> Safety	
				<input checked="" type="checkbox"/> Travel Time Reliability	

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (CMAQ)		\$360	\$360	\$360	\$360		
State		\$0	\$0	\$0	\$0		
Local		\$90	\$90	\$90	\$90		
Total	\$0	\$450	\$450	\$450	\$450	\$0	\$1,800

Date	Status	Description
05/02/2019	Proposed	Proposed for adoption in 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Community Mobility Planning and Implementation Set-Aside**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-077**

STIP-ID:

Open to Public:

Sponsor: **DRCOG****Project Scope**

The Community Mobility Planning and Implementation (CMPI) Set-Aside supports small area planning and small infrastructure projects that contribute to the implementation of key outcomes of Metro Vision and the Metro Vision Regional Transportation Plan.

The program goals support (1) diverse, livable communities, (2) development of connected urban centers and multimodal corridors, (3) a transportation system that is well-connected and serves all modes of travel, (4) healthy and active choices, and (5) access to opportunity for residents of all ages, incomes and abilities.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal (STP-M)		\$3,349	\$0	\$2,400	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$837	\$0	\$600	\$0		
Total	\$0	\$4,186	\$0	\$3,000	\$0	\$0	\$7,186

Date	Status	Description
05/07/2019	Proposed	Proposed for adoption in the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **US-285 Congestion Management Study**Project Type: **Roadway/Transit Studies**TIP-ID: **2020-078**

STIP-ID:

Open to Public: **2023**Sponsor: **Englewood****Project Scope**

Congestion management study on US-285 from Lowell Blvd./Knox Ct. to I-25.



Affected Municipality(ies)	Affected County(ies)	Project Phases		Performance Measures	
Cherry Hills Village	Arapahoe	Year	Phase	<input type="checkbox"/>	Bridge Condition
Denver	Denver	2021	Initiate Study	<input checked="" type="checkbox"/>	Congestion
Englewood		2022	Initiate Study	<input type="checkbox"/>	Freight Reliability
Sheridan				<input type="checkbox"/>	Pavement Condition
Unincorporated				<input checked="" type="checkbox"/>	Safety
				<input checked="" type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STP-M)		\$0	\$680	\$600	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$50	\$150	\$0		
Local		\$0	\$120	\$0	\$0		
Total	\$0	\$0	\$850	\$750	\$0	\$0	\$1,600

Date	Status	Description
05/07/2019	Proposed	Adopted into the 2020-2023 TIP.

2020-2023 Transportation Improvement Program (Pending TIP)

Title: **Human Services Transportation Set-Aside**Project Type: **Bus Service Projects (New)**TIP-ID: **2020-079**

STIP-ID:

Open to Public:

Sponsor: **DRCOG****Project Scope**

TIP Set-Aside that funds underfunded and underserved trips and rolling stock expansion to improve service and mobility for the vulnerable population.



Affected County(ies)

Regional

Performance Measures

- ☐ Bridge Condition
- ☒ Congestion
- ☐ Freight Reliability
- ☐ Pavement Condition
- ☒ Safety
- ☐ Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-T)		\$1,000	\$1,000	\$1,000	\$1,000		
Local		\$250	\$250	\$250	\$250		
Total	\$0	\$1,250	\$1,250	\$1,250	\$1,250	\$0	\$5,000

Date	Status	Description
05/07/2019	Proposed	Adopted into the 2020-2023 TIP.

APPENDIX A

Major Projects in the 2020-2023 Transportation Improvement Program Not Yet Completed

Major Projects Constructed or Under Construction Before the 2020-2023 TIP			
TIP ID	Project Title	Project Description	Sponsor
2007-096	I-76: 96 th to US-85	Roadway Resurfacing	CDOT Region 1
2007-096	Federal: 92 nd to 120 th	Roadway Resurfacing	CDOT Region 1
2007-096	I-25: Hampden to Evans	Roadway Resurfacing	CDOT Region 1
2007-096	Colfax: Galapago to Colorado	Roadway Resurfacing	CDOT Region 1
2007-096	C-470: Morrison to Ken Caryl	Roadway Resurfacing	CDOT Region 1
2007-096	I-25: El Paso County Line to E. Greenland	Roadway Resurfacing	CDOT Region 1
2007-158	I-25: Santa Fe to Alameda	Interchange Reconstruction	CDOT Region 1
2008-076	I-76 curve at US-85	Roadway Reconstruction	CDOT Region 1
2008-103	US-287 at 69 th	Bridge Replacement	CDOT Region 1

Major Projects Delayed; Major Elements Included in 2020-2023 TIP			
TIP ID	Project Title	Project Description	Sponsor
2016-003	Central 70	Roadway Capacity	CDOT Region 1
2016-028	16 th St Mall Reconstruction: Arapahoe to Lawrence	Roadway Reconstruction	Denver

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

APPENDIX B

Lookup List of Projects

by:

County

City

Project Type

2020-2023 TIP Projects by County

County	TIP ID	Project Name
Adams		
	2020-033	104th Ave. Widening: Colorado Blvd. to US-85 Preconstruction Activities
	2020-055	120th Ave. Operational Improvements: Washington St. to west of York St.
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-079	88th Ave NEPA Study: I-76 to Hwy 2
	2020-032	88th Ave. Widening: I-76 to Hwy. 2 - Preconstruction Activities
	2020-009	Aurora Missing Sidewalk Program
	2020-034	Bridge St. & I-76 Interchange: Preconstruction Activities
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2007-050	FasTracks Northwest Rail Corridor
	2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
	2020-008	High Line Canal Trail: East Colfax Ave. to I-70
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2020-068	I-270 Corridor Environmental Assessment
	2020-045	Micro Transit Service & Mobility Options: North I-25 Area
	2020-044	Midway Blvd. Multimodal Corridor Action Plan
	2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave
	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
	2012-081	North Metro Rail Bicycle/Pedestrian Access to Three FasTrack Stations
	2018-011	R1 Permanent Water Quality Pool
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2018-005	Region 1 Preconstruction Program
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-053	SH-79 and I-70 Interchange Eastbound Ramp Improvements

	2020-039	Sheridan Blvd. Multimodal Improvements
	2020-049	Transit Speed & Reliability on Federal Blvd.
	2020-071	US-287/120th Ave. Multimodal & Safety Study
	2018-009	US-85 (Vasquez Blvd) Operational Improvements: E. 52nd Ave. to E. 64th Ave.
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
	2020-031	US-85/120th Ave. Interchange: Preconstruction Activities
County	TIP ID	Project Name
Arapahoe		
	2020-069	13th Ave. Corridor Multimodal Mobility Study
	2020-009	Aurora Missing Sidewalk Program
	2020-021	C-470 Grade-Separated Trail over Acres Green Drive
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
	2020-057	Dry Creek Rd. Operational Improvements: I-25 to Inverness Dr. East
	2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
	2020-003	High Plains Trail/Cherry Creek Trail Connector
	2020-058	I-25 and Dry Creek Rd. SB On-Ramp Operational Improvements
	2020-011	Inverness Dr. West Bicycle and Pedestrian Facilities
	2016-005	Metro Center Station Area Bike/Ped Connector Facility
	2020-010	Nine Mile Station Bicycle and Pedestrian Bridge over Parker Rd.
	2020-012	Oxford Ave. Pedestrian Bridge
	2020-070	Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.
	2020-056	Parker-Quincy-Smoky Hill Intersection Operational Improvements
	2018-011	R1 Permanent Water Quality Pool
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2018-005	Region 1 Preconstruction Program
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2020-060	Santa Fe Dr. and Mineral Ave. Operational Improvements
	2020-053	SH-79 and I-70 Interchange Eastbound Ramp Improvements
	2020-059	US-285 and Broadway Interchange Operational Improvements
	2020-078	US-285 Congestion Management Study
	2020-006	US-85 PEL Study: C-470 to I-25

County	TIP ID	Project Name
Boulder		
	2016-084	19th St Multi-Modal Improvements
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2012-046	Baseline Rd Bike/Ped Underpass: Broadway St/SH-93 to 28th St/US-36
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2020-015	Downtown ADA Sidewalk Connections
	2020-047	Downtown Boulder Station Improvements
	2007-050	FasTracks Northwest Rail Corridor
	2016-011	FLEX Route Extension: Boulder to Longmont
	2020-048	HOP Transit Service Expansion
	2016-070	Longmont 1st and Emery Quiet Zone
	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
	2007-094	Region 4 Hazard Elimination Pool
	2007-092	Region 4 Hot Spot Pool
	2012-121	Region 4 Non-Regionally Significant RPP Pool
	2012-109	Region 4 RAMP Project Pool
	2007-095	Region 4 Surface Treatment Pool
	2007-091	Region 4 Traffic Signal Pool
	2020-014	Rock Creek and Coal Creek Trail Connection
	2020-013	SH-119 Bikeway: Boulder to Longmont - Preconstruction Activities
	2020-001	SH-119 BRT Enhancements
	2001-252	SH-119: SH-52 New Interchange
	2020-040	SH-42 Multimodal Improvements: Empire Rd./Lock St. to SH-7 - Design
	2020-038	SH-66 Improvements: Hover St. to Main St.
	2020-042	SH-7 and 119th Ave. Intersection Improvements
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-041	SH-7 Multimodal Improvements: 38th St./Marine St. to Cherryvale Rd.
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-043	South Boulder Rd. At-Grade Crossing Improvements
	2016-075	Southwest Longmont Subarea Operations Study
	2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
	2020-016	Table Mesa Dr. Multiuse Path and Access Improvements
	2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
	2020-017	US-36 Bikeway Extension: Superior to Broomfield
	2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd
County	TIP ID	Project Name
Broomfield		
	2020-020	Active Transportation Wayfinding Pilot

	2020-076	Broomfield FlexRide
	2020-072	Broomfield Transit Needs Assessment & Pilot Project
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2020-050	Industrial Ln. & Nickel St./Commerce St. Intersection Operational Improvements: Design
	2020-019	Industrial Ln. Bikeway Phase 2: Design Only
	2020-045	Micro Transit Service & Mobility Options: North I-25 Area
	2020-044	Midway Blvd. Multimodal Corridor Action Plan
	2008-081	North I-25: Front Range EIS
	2018-011	R1 Permanent Water Quality Pool
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2018-005	Region 1 Preconstruction Program
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-071	US-287/120th Ave. Multimodal & Safety Study
	2020-018	US-36 Bike-N-Ride Shelters, Amenities, Operations, and Marketing
	2020-017	US-36 Bikeway Extension: Superior to Broomfield
County	TIP ID	Project Name
Denver		
	2016-028	16th St. Mall Rehabilitation: Market St. to Civic Center Station
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-021	Broadway Station and I-25 Safety and Access Improvements
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
	2020-061	I-25 and Alameda Ave. Operational Improvements: Valley Highway Phase 2.0
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
	2020-068	I-270 Corridor Environmental Assessment
	2008-081	North I-25: Front Range EIS
	2020-070	Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.
	2018-011	R1 Permanent Water Quality Pool
	2018-001	Region 1 ADA Projects

	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2018-005	Region 1 Preconstruction Program
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	1999-052	State of Good Repair
	2020-049	Transit Speed & Reliability on Federal Blvd.
	2020-078	US-285 Congestion Management Study
	2020-006	US-85 PEL Study: C-470 to I-25
County	TIP ID	Project Name
Douglas		
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2020-003	High Plains Trail/Cherry Creek Trail Connector
	2018-014	I-25 Capacity Improvements: Castle Rock to El Paso County Line
	2020-062	I-25/Lincoln Ave. Traffic and Mobility Improvements
	2020-023	Parker Rd. Multi-Use Trail/Sidewalk: Twenty Mile Rd. to Hess Rd.
	2020-063	Parker Rd. Operational Improvements: Lincoln Ave. to Pine Ln.
	2018-011	R1 Permanent Water Quality Pool
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2018-005	Region 1 Preconstruction Program
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2020-064	SH-83 Safety Improvements: Bayou Gulch Rd. to El Paso County

	2020-051	SH-86/5th St. and Founders Pkwy/Ridge Rd Intersection Operational Improvements
	2020-022	Spruce Mountain Rd. Bicycle and Pedestrian Improvements: Perry Park Ave. to Town Hall
	2016-042	US 85: Highlands Ranch Pkwy to County Line Rd Capacity Improvements
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
County	TIP ID	Project Name
Jefferson		
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2018-010	C-470: Wadsworth to I-70
	2020-024	Colfax Ave. Multiuse Path: I-70 to Poppy St.
	2020-025	Evergreen Lake Trail Improvements
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-050	FasTracks Northwest Rail Corridor
	2020-073	Front Range Trail Study
	2020-066	JC-73: SH-74 to Buffalo Park Rd. Operational Improvements
	2020-074	Jefferson County Bike Master Plan Update
	2020-002	Peaks to Plains Trail - SH-6 Tunnel 1 to Huntsman Gulch
	2018-011	R1 Permanent Water Quality Pool
	2018-001	Region 1 ADA Projects
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-076	Region 1 FASTER Pool
	2007-073	Region 1 Hazard Elimination Pool
	2007-074	Region 1 Hot Spot Pool
	2016-056	Region 1 ITS Pool
	2018-005	Region 1 Preconstruction Program
	2012-115	Region 1 Rockfall/Geohazard Pool
	2016-057	Region 1 RPP Pool
	2007-096	Region 1 Surface Treatment Pool
	2007-075	Region 1 Traffic Signal Pool
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2020-039	Sheridan Blvd. Multimodal Improvements
	2020-026	US-40 Complete Streets: Violet St. to I-70
	2020-037	US-6/Heritage Rd. Interchange: Preconstruction Activities
	2005-072	US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction
	2016-020	Wadsworth Blvd Operations and Widening: 35th Ave to I-70
	2020-065	Ward Rd./BNSF Grade Separation: Preconstruction Activities
County	TIP ID	Project Name
Regional		
	2016-002	Air Quality Improvements Set-Aside
	2008-105	CDOT FASTER Transit Pool
	2016-003	Central 70

	2020-077	Community Mobility Planning and Implementation Set-Aside
	2012-010	DRCOG Second Commitment to FasTracks Pool
	2012-107	Enhanced Mobility for Elderly and Disabled (FTA 5310)
	2020-079	Human Services Transportation Set-Aside
	2020-004	Mobility as a Service: Implementing an Open-Ticketing Platform
	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 TDM Set-Aside: Partnerships and Non-Infrastructure Projects
	2016-004	Regional Transportation Operations and Technology Set-Aside
	2016-063	RTD Bus Purchases
	2012-108	RTD Capital Improvements: Bus and Facilities Funding
	1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance
	2020-005	RTD T2 Comprehensive Plan
	2007-144	Safe Routes to School Pool
	2016-065	Transit Operating and Capital (FTA 5311)
County	TIP ID	Project Name
Weld		
	2020-028	Greenway Trail: CR-37 to Stagecoach Ave.
	2020-030	Hokestra Trail Pedestrian Bridge
	2018-015	I-25/SH-119 Interchange and Park-N-Ride Improvements
	2020-054	I-76/Baseline Rd. Interchange Signalization
	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
	2007-094	Region 4 Hazard Elimination Pool
	2007-092	Region 4 Hot Spot Pool
	2012-121	Region 4 Non-Regionally Significant RPP Pool
	2012-109	Region 4 RAMP Project Pool
	2007-095	Region 4 Surface Treatment Pool
	2007-091	Region 4 Traffic Signal Pool
	2020-075	SH-52 PEL Study: SH-119 to I-76
	2020-029	SH-66 and WCR-7 Pedestrian Underpass
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-027	St. Vrain Greenway, Phase 13: SH-119 to St. Vrain State Park
	2020-067	Traffic Signalization: Erie Pkwy. and WCR-7

2020-2023 TIP Projects by City

City	TIPID	ProjectName
City of Arvada		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-050	FasTracks Northwest Rail Corridor
	2020-073	Front Range Trail Study
City of Aurora		
	2020-069	13th Ave. Corridor Multimodal Mobility Study
	2020-009	Aurora Missing Sidewalk Program
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
	2020-008	High Line Canal Trail: East Colfax Ave. to I-70
	2020-003	High Plains Trail/Cherry Creek Trail Connector
	2016-005	Metro Center Station Area Bike/Ped Connector Facility
	2020-010	Nine Mile Station Bicycle and Pedestrian Bridge over Parker Rd.
	2020-070	Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.
	2020-056	Parker-Quincy-Smoky Hill Intersection Operational Improvements
City of Bennett		
	2020-053	SH-79 and I-70 Interchange Eastbound Ramp Improvements
City of Boulder		
	2016-084	19th St Multi-Modal Improvements
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2012-046	Baseline Rd Bike/Ped Underpass: Broadway St/SH-93 to 28th St/US-36
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2020-047	Downtown Boulder Station Improvements
	2016-011	FLEX Route Extension: Boulder to Longmont
	2020-048	HOP Transit Service Expansion
	2020-001	SH-119 BRT Enhancements
	2001-252	SH-119: SH-52 New Interchange
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-041	SH-7 Multimodal Improvements: 38th St./Marine St. to Cherryvale Rd.
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-016	Table Mesa Dr. Multiuse Path and Access Improvements
	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		
	2020-034	Bridge St. & I-76 Interchange: Preconstruction Activities
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
	2020-031	US-85/120th Ave. Interchange: Preconstruction Activities

City of Broomfield		
	2020-020	Active Transportation Wayfinding Pilot
	2020-076	Broomfield FlexRide
	2020-072	Broomfield Transit Needs Assessment & Pilot Project
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2020-050	Industrial Ln. & Nickel St./Commerce St. Intersection Operational Improvements: Design
	2020-019	Industrial Ln. Bikeway Phase 2: Design Only
	2020-045	Micro Transit Service & Mobility Options: North I-25 Area
	2020-044	Midway Blvd. Multimodal Corridor Action Plan
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-071	US-287/120th Ave. Multimodal & Safety Study
	2020-018	US-36 Bike-N-Ride Shelters, Amenities, Operations, and Marketing
	2020-017	US-36 Bikeway Extension: Superior to Broomfield
City of Castle Rock		
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2020-051	SH-86/5th St. and Founders Pkwy/Ridge Rd Intersection Operational Improvements
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
City of Centennial		
	2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
	2020-057	Dry Creek Rd. Operational Improvements: I-25 to Inverness Dr. East
	2020-003	High Plains Trail/Cherry Creek Trail Connector
	2020-058	I-25 and Dry Creek Rd. SB On-Ramp Operational Improvements
	2020-011	Inverness Dr. West Bicycle and Pedestrian Facilities
City of Cherry Hills Village		
	2020-078	US-285 Congestion Management Study
City of Commerce City		
	2020-033	104th Ave. Widening: Colorado Blvd. to US-85 Preconstruction Activities
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-079	88th Ave NEPA Study: I-76 to Hwy 2
	2020-032	88th Ave. Widening: I-76 to Hwy. 2 - Preconstruction Activities
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2020-068	I-270 Corridor Environmental Assessment
	2018-009	US-85 (Vasquez Blvd) Operational Improvements: E. 52nd Ave. to E. 64th Ave.
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
	2020-031	US-85/120th Ave. Interchange: Preconstruction Activities
City of Dacono		
	2020-075	SH-52 PEL Study: SH-119 to I-76
City of Denver		

	2016-028	16th St. Mall Rehabilitation: Market St. to Civic Center Station
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2016-021	Broadway Station and I-25 Safety and Access Improvements
	2016-003	Central 70
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2007-050	FasTracks Northwest Rail Corridor
	2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
	2020-061	I-25 and Alameda Ave. Operational Improvements: Valley Highway Phase 2.0
	2007-158	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)
	2020-068	I-270 Corridor Environmental Assessment
	2020-070	Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.
	1999-052	State of Good Repair
	2020-078	US-285 Congestion Management Study
	2020-006	US-85 PEL Study: C-470 to I-25
City of Englewood		
	2020-012	Oxford Ave. Pedestrian Bridge
	2020-059	US-285 and Broadway Interchange Operational Improvements
	2020-078	US-285 Congestion Management Study
	2020-006	US-85 PEL Study: C-470 to I-25
City of Erie		
	2020-075	SH-52 PEL Study: SH-119 to I-76
	2020-042	SH-7 and 119th Ave. Intersection Improvements
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-067	Traffic Signalization: Erie Pkwy. and WCR-7
City of Frederick		
	2020-075	SH-52 PEL Study: SH-119 to I-76
City of Golden		
	2020-024	Colfax Ave. Multiuse Path: I-70 to Poppy St.
	2020-026	US-40 Complete Streets: Violet St. to I-70
	2020-037	US-6/Heritage Rd. Interchange: Preconstruction Activities
City of Lafayette		
	2020-040	SH-42 Multimodal Improvements: Empire Rd./Lock St. to SH-7 - Design
	2020-042	SH-7 and 119th Ave. Intersection Improvements
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
City of Lakewood		
	2018-010	C-470: Wadsworth to I-70
	2005-072	US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction
City of Larkspur		

	2020-022	Spruce Mountain Rd. Bicycle and Pedestrian Improvements: Perry Park Ave. to Town Hall
City of Littleton		
	2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
	2020-060	Santa Fe Dr. and Mineral Ave. Operational Improvements
	2020-006	US-85 PEL Study: C-470 to I-25
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
City of Lochbuie		
	2020-028	Greenway Trail: CR-37 to Stagecoach Ave.
	2020-054	I-76/Baseline Rd. Interchange Signalization
City of Lone Tree		
	2020-021	C-470 Grade-Separated Trail over Acres Green Drive
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
	2020-062	I-25/Lincoln Ave. Traffic and Mobility Improvements
City of Longmont		
	2016-011	FLEX Route Extension: Boulder to Longmont
	2016-070	Longmont 1st and Emery Quiet Zone
	2020-001	SH-119 BRT Enhancements
	2020-038	SH-66 Improvements: Hover St. to Main St.
	2016-075	Southwest Longmont Subarea Operations Study
	2020-027	St. Vrain Greenway, Phase 13: SH-119 to St. Vrain State Park
City of Louisville		
	2020-014	Rock Creek and Coal Creek Trail Connection
	2020-040	SH-42 Multimodal Improvements: Empire Rd./Lock St. to SH-7 - Design
	2020-043	South Boulder Rd. At-Grade Crossing Improvements
City of Mead		
	2020-029	SH-66 and WCR-7 Pedestrian Underpass
City of Morrison		
	2018-010	C-470: Wadsworth to I-70
City of Nederland		
	2020-015	Downtown ADA Sidewalk Connections
City of Northglenn		
	2020-055	120th Ave. Operational Improvements: Washington St. to west of York St.
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave
	2012-079	North Metro Rail 112th Ave Corridor Improvements
City of Parker		
	2020-003	High Plains Trail/Cherry Creek Trail Connector
	2020-023	Parker Rd. Multi-Use Trail/Sidewalk: Twenty Mile Rd. to Hess Rd.
	2020-063	Parker Rd. Operational Improvements: Lincoln Ave. to Pine Ln.

City of Sheridan		
	2020-078	US-285 Congestion Management Study
	2020-006	US-85 PEL Study: C-470 to I-25
City of Superior		
	2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
	2020-017	US-36 Bikeway Extension: Superior to Broomfield
City of Thornton		
	2020-033	104th Ave. Widening: Colorado Blvd. to US-85 Preconstruction Activities
	2020-055	120th Ave. Operational Improvements: Washington St. to west of York St.
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2020-045	Micro Transit Service & Mobility Options: North I-25 Area
	2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave
	2012-081	North Metro Rail Bicycle/Pedestrian Access to Three FasTrack Stations
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2020-007	SH-7 Preliminary and Environmental Engineering
City of Westminster		
	2007-050	FasTracks Northwest Rail Corridor
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2020-045	Micro Transit Service & Mobility Options: North I-25 Area
	2020-044	Midway Blvd. Multimodal Corridor Action Plan
	2020-039	Sheridan Blvd. Multimodal Improvements
	2020-071	US-287/120th Ave. Multimodal & Safety Study
City of Wheat Ridge		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2016-020	Wadsworth Blvd Operations and Widening: 35th Ave to I-70
	2020-065	Ward Rd./BNSF Grade Separation: Preconstruction Activities

2020-2023 TIP Projects by Project Type

Project Type	TIP ID	Project Name
Air Quality Improvement Projects		
	2016-002	Air Quality Improvements Set-Aside
	2016-058	Ozone State Implementation Plan (SIP) Modeling Study
Project Type	TIP ID	Project Name
Bicycle and Pedestrian Projects (New)		
	2016-084	19th St Multi-Modal Improvements
	2016-030	71st St Multimodal Pathway Connection: Winchester to Idylwild Trail
	2020-020	Active Transportation Wayfinding Pilot
	2020-009	Aurora Missing Sidewalk Program
	2012-046	Baseline Rd Bike/Ped Underpass: Broadway St/SH-93 to 28th St/US-36
	2016-008	Boulder Slough Multiuse Path: 30th St to 3100 Pearl
	2020-021	C-470 Grade-Separated Trail over Acres Green Drive
	2020-024	Colfax Ave. Multiuse Path: I-70 to Poppy St.
	2020-015	Downtown ADA Sidewalk Connections
	2020-025	Evergreen Lake Trail Improvements
	2020-028	Greenway Trail: CR-37 to Stagecoach Ave.
	2020-008	High Line Canal Trail: East Colfax Ave. to I-70
	2020-003	High Plains Trail/Cherry Creek Trail Connector
	2020-030	Hokestra Trail Pedestrian Bridge
	2020-019	Industrial Ln. Bikeway Phase 2: Design Only
	2020-011	Inverness Dr. West Bicycle and Pedestrian Facilities
	2016-005	Metro Center Station Area Bike/Ped Connector Facility
	2020-010	Nine Mile Station Bicycle and Pedestrian Bridge over Parker Rd.
	2012-080	North Metro Rail 72nd Ave and Colorado Blvd Station Sidewalks
	2012-081	North Metro Rail Bicycle/Pedestrian Access to Three FasTrack Stations
	2020-012	Oxford Ave. Pedestrian Bridge
	2020-023	Parker Rd. Multi-Use Trail/Sidewalk: Twenty Mile Rd. to Hess Rd.
	2020-002	Peaks to Plains Trail - SH-6 Tunnel 1 to Huntsman Gulch
	2018-002	Region 1 Transportation Alternatives (TA) Pool
	2020-014	Rock Creek and Coal Creek Trail Connection
	2020-013	SH-119 Bikeway: Boulder to Longmont - Preconstruction Activities
	2020-029	SH-66 and WCR-7 Pedestrian Underpass
	2020-022	Spruce Mountain Rd. Bicycle and Pedestrian Improvements: Perry Park Ave. to Town Hall

	2020-027	St. Vrain Greenway, Phase 13: SH-119 to St. Vrain State Park
	2016-033	Superior Trail: McCaslin BRT Station to Coal Creek
	2020-016	Table Mesa Dr. Multiuse Path and Access Improvements
	2016-007	University of Colorado Boulder East Campus Pedestrian Bridge & Trail Connection
	2020-018	US-36 Bike-N-Ride Shelters, Amenities, Operations, and Marketing
	2020-017	US-36 Bikeway Extension: Superior to Broomfield
	2020-026	US-40 Complete Streets: Violet St. to I-70
	2016-052	Williams Fork Trail Multi-use Path: 63rd St to Twin Lakes Rd
Project Type	TIP ID	Project Name
Bridge		
	2007-079	Region 1 Bridge Off-System Pool
	2007-078	Region 1 Bridge On-System Pool
	2008-103	Region 1 FASTER Bridge Enterprise Pool
	2008-028	Region 4 Bridge Off-System Pool
	2007-133	Region 4 Bridge On-System Pool
Project Type	TIP ID	Project Name
Bus Service Projects (Expanded)		
	2020-076	Broomfield FlexRide
	2016-011	FLEX Route Extension: Boulder to Longmont
	2020-048	HOP Transit Service Expansion
Project Type	TIP ID	Project Name
Bus Service Projects (New)		
	2020-079	Human Services Transportation Set-Aside
	2020-045	Micro Transit Service & Mobility Options: North I-25 Area
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 TDM Set-Aside: Partnerships and Non-Infrastructure Projects
	2016-004	Regional Transportation Operations and Technology Set-Aside
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
Multimodal		
	2016-028	16th St. Mall Rehabilitation: Market St. to Civic Center Station

	2020-044	Midway Blvd. Multimodal Corridor Action Plan
	2020-001	SH-119 BRT Enhancements
	2020-040	SH-42 Multimodal Improvements: Empire Rd./Lock St. to SH-7 - Design
	2020-042	SH-7 and 119th Ave. Intersection Improvements
	2020-041	SH-7 Multimodal Improvements: 38th St./Marine St. to Cherryvale Rd.
	2020-007	SH-7 Preliminary and Environmental Engineering
	2020-039	Sheridan Blvd. Multimodal Improvements
	2020-043	South Boulder Rd. At-Grade Crossing Improvements
Project Type	TIP ID	Project Name
Other		
	2018-005	Region 1 Preconstruction Program
	2016-057	Region 1 RPP Pool
	2012-109	Region 4 RAMP Project Pool
Project Type	TIP ID	Project Name
Other Enhancement Projects		
	2018-011	R1 Permanent Water Quality Pool
Project Type	TIP ID	Project Name
Rapid Transit		
	2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)
	2007-055	FasTracks North Metro: Denver Union Station to Eastlake / 124th Ave
	2007-050	FasTracks Northwest Rail Corridor
	2007-059	FasTracks Southeast Corridor Extension: Lincoln Ave to RidgeGate Pkwy
Project Type	TIP ID	Project Name
Roadway Capacity		
	2020-033	104th Ave. Widening: Colorado Blvd. to US-85 Preconstruction Activities
	2007-082	56th Avenue: Quebec St to Pena Blvd
	2020-032	88th Ave. Widening: I-76 to Hwy. 2 - Preconstruction Activities
	2020-034	Bridge St. & I-76 Interchange: Preconstruction Activities
	2016-021	Broadway Station and I-25 Safety and Access Improvements
	2016-059	C-470 Managed Toll Express Lanes: I-25 to Wadsworth
	2016-003	Central 70
	2020-035	County Line Rd. Capacity Improvements: Broadway to University Blvd.
	2018-014	I-25 Capacity Improvements: Castle Rock to El Paso County Line
	2016-055	I-25: 120th Ave to SH-7 Managed Lanes
	2012-073	North I-25 Interim Managed Lanes: US-36 to 120th Ave
	2001-252	SH-119: SH-52 New Interchange

	2020-038	SH-66 Improvements: Hover St. to Main St.
	2016-042	US 85: Highlands Ranch Pkwy to County Line Rd Capacity Improvements
	2020-037	US-6/Heritage Rd. Interchange: Preconstruction Activities
	2020-031	US-85/120th Ave. Interchange: Preconstruction Activities
	2001-154	US-85: Cook Ranch Rd to Meadows Pkwy Widening
	2016-020	Wadsworth Blvd Operations and Widening: 35th Ave to I-70
Project Type	TIP ID	Project Name
Roadway Operational Improvements		
	2020-055	120th Ave. Operational Improvements: Washington St. to west of York St.
	2020-057	Dry Creek Rd. Operational Improvements: I-25 to Inverness Dr. East
	2016-041	Founders Pkwy and Allen Way Intersection Improvements
	2020-061	I-25 and Alameda Ave. Operational Improvements: Valley Highway Phase 2.0
	2020-058	I-25 and Dry Creek Rd. SB On-Ramp Operational Improvements
	2020-062	I-25/Lincoln Ave. Traffic and Mobility Improvements
	2020-054	I-76/Baseline Rd. Interchange Signalization
	2020-050	Industrial Ln. & Nickel St./Commerce St. Intersection Operational Improvements: Design
	2020-066	JC-73: SH-74 to Buffalo Park Rd. Operational Improvements
	2012-079	North Metro Rail 112th Ave Corridor Improvements
	2020-063	Parker Rd. Operational Improvements: Lincoln Ave. to Pine Ln.
	2020-056	Parker-Quincy-Smoky Hill Intersection Operational Improvements
	2018-001	Region 1 ADA Projects
	2012-121	Region 4 Non-Regionally Significant RPP Pool
	2020-060	Santa Fe Dr. and Mineral Ave. Operational Improvements
	2020-053	SH-79 and I-70 Interchange Eastbound Ramp Improvements
	2020-064	SH-83 Safety Improvements: Bayou Gulch Rd. to El Paso County
	2020-051	SH-86/5th St. and Founders Pkwy/Ridge Rd Intersection Operational Improvements
	2020-067	Traffic Signalization: Erie Pkwy. and WCR-7
	2020-059	US-285 and Broadway Interchange Operational Improvements
	2018-009	US-85 (Vasquez Blvd) Operational Improvements: E. 52nd Ave. to E. 64th Ave.
	2016-078	US-85 Corridor Improvements: I-76 to 124th Ave
	2020-065	Ward Rd./BNSF Grade Separation: Preconstruction Activities
Project Type	TIP ID	Project Name
Roadway Reconstruction		
	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		
	2020-069	13th Ave. Corridor Multimodal Mobility Study
	2016-079	88th Ave NEPA Study: I-76 to Hwy 2
	2020-072	Broomfield Transit Needs Assessment & Pilot Project
	2018-010	C-470: Wadsworth to I-70
	2020-077	Community Mobility Planning and Implementation Set-Aside
	2020-073	Front Range Trail Study
	2020-068	I-270 Corridor Environmental Assessment
	2020-074	Jefferson County Bike Master Plan Update
	2020-004	Mobility as a Service: Implementing an Open-Ticketing Platform
	2008-081	North I-25: Front Range EIS
	2020-070	Parker Rd. PEL Study: Mississippi Ave. to Hampden Ave.
	2016-051	Regional BRT Feasibility Study
	2020-005	RTD T2 Comprehensive Plan
	2020-075	SH-52 PEL Study: SH-119 to I-76
	2016-045	SH-7 BRT Study: Boulder to Brighton
	2016-075	Southwest Longmont Subarea Operations Study
	2020-078	US-285 Congestion Management Study
	2020-071	US-287/120th Ave. Multimodal & Safety Study
	2020-006	US-85 PEL Study: C-470 to I-25
Project Type	TIP ID	Project Name
Safety		
	2016-070	Longmont 1st and Emery Quiet Zone
	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/Geohazard Pool
	2007-075	Region 1 Traffic Signal 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 Signal Pool
	2007-144	Safe Routes to School Pool
Project Type	TIP ID	Project Name
Transit Operational Improvements		

	2008-105	CDOT FASTER Transit Pool
	2012-010	DRCOG Second Commitment to FasTracks Pool
	2012-107	Enhanced Mobility for Elderly and Disabled (FTA 5310)
	2020-046	Havana St. Transit Improvements: Montview Blvd. to Dartmouth Ave.
	1999-052	State of Good Repair
	2016-065	Transit Operating and Capital (FTA 5311)
	2020-049	Transit Speed & Reliability on Federal Blvd.
Project Type	TIP ID	Project Name
Transit Passenger Facilities		
	2020-047	Downtown Boulder Station Improvements
	2018-015	I-25/SH-119 Interchange and Park-N-Ride Improvements
Project Type	TIP ID	Project Name
Transit Vehicles		
	2016-063	RTD Bus Purchases
	2012-108	RTD Capital Improvements: Bus and Facilities Funding
	1997-084	RTD Preventive Maintenance: Transit Vehicle Overhaul and Maintenance

APPENDIX C

Regionally Significant Projects Not Supported by Federal Funds

Locally funded regionally significant projects that are included in the conformity networks during this TIP period (Appendix A of the Conformity document) are listed below for information purposes. These projects have not been adopted as part of this 2020-2023 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	
2020-2029	48th Ave.: Picadilly Rd to Monaghan Rd
	64th Ave.: Harvest Mile Rd to Monaghan Rd
	160th Ave: Lowell Blvd to Sheridan Pkwy
	Canyons Pkwy: Crowfoot Valley Rd to Hess Rd
	Chambers Rd.: Parker south Town Limit to Hess Rd
	Harvest Mile Rd: 6th Ave to I-70
	Harvest Mile Rd: 48th Ave to 64th Ave
	Harvest Mile Rd: Mississippi Ave to Alameda Ave
	Jefferson Pkwy Initial Phase: SH-93 to SH-128
	Picadilly Rd.: Colfax Ave to I-70
	Picadilly Rd.: 56th Ave to 82nd Ave
	Powhaton Rd/Harvest Mile Rd.: I-70 to 26th 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	
2020-2029	6th Ave. (SH-30): Airport Blvd. to 6th Pkwy
	6th Ave.: 6th Pkwy to Harvest Mile Rd.
	6th Pkwy (Steven Hogan Pkwy): E-470 to Gun Club Rd.
	17th Ave.: Alpine St. to Ute Creek Dr.
	56th Ave.: Dunkirk St. to Powhaton Rd.
	56th Ave.: Pena Blvd to Tower Rd
	58th Ave.: Washington St. to York St.
	64th Ave.: Tower Rd. to Harvest Rd.
	104th Ave. (SH-44): McKay Rd. to US-85
	104th Ave.: Marion St. to Colorado Blvd
	144th Ave.: Washington St. to York St.
	144th Ave.: US-287 to Zuni St.

Locally-Funded Capacity Projects – Roadway Widening

144th Ave.: York St. to Colorado Blvd
Alameda Pkwy: C-470 to Bear Creek Blvd
Arapahoe Rd.: Himalaya Way to Liverpool St.
Arapahoe Rd.: Waco St. to Himalaya St.
Broncos Pkwy: Jordan Rd. to Parker Rd.
Buckley Rd.: 118th Ave. to Cameron Dr.
Buckley Rd.: 136th Ave. to Bromley Ln.
Chambers Rd.: Mainstreet to Lincoln Ave.
Coachline Rd.: Wolfensberger Rd. to I-25
Crowfoot Valley Rd.: Chambers Rd. to Stroh Rd.
E. Bromley Ln.: Tower Rd to I-76
E. Bromley Ln: US-85 to Sable Blvd.
Easter Ave.: Havana St. to Peoria St.
Foothills Pkwy: 64th Pkwy to .5 miles n/Jefferson Pkwy
Green Valley Ranch Blvd: Chambers Rd. to Tower Rd.
Gun Club Rd. (SH-30): Mississippi Ave. to Yale Ave.
Gun Club Rd.: Quincy Ave. to 1.5 miles s/o Quincy Ave.
Hampden Ave.: Picadilly Rd. to Gun Club Rd.
Harvest Rd.: Alameda Ave. to 6th Ave.
Hilltop Rd.: Canterbury Pkwy to Singing Hills Rd.
Huron S.t: 160th Ave. to SH-7 Widening
Huron St.: 150th Ave. to 160th Ave.
Jewell Ave.: Himalaya St. to Harvest Rd.
Jordan Rd.: Bradbury Ranch Rd. to Hess Rd.
Leon A. Wurl Pkwy: US-287 to 119th St.
Lincoln Ave: Peoria St. to Parker Rd.
McIntyre St.: 52nd Ave. to 60th Ave.
Nelson Rd.: 75th St. to Affolter Dr.
Pace St.: 5th Ave. to SH-66 Widening
Pecos St.: 52nd Ave. to .72 miles n/o 52nd Ave.
Pena Blvd: E-470 to DIA Terminal
Peoria St.: E-470 to 0.75-mile s/Lincoln Ave.
Picadilly Rd.: 6th Ave. (SH-30) to Colfax Ave.
Picadilly Rd.: I-70 to 56th Ave.
Plum Creek Pkwy: Gilbert St. to Ridge Rd.
Powhaton Rd.: 26th Ave. to 48th Ave.
Quebec St.: 120th Ave. to 128th Ave.
Quebec St.: 132nd Ave. to 160th Ave. (SH-7)
Quincy Ave.: Plains Pkwy to Gun Club Rd.
Quincy Ave.: Simms St. to Kipling Pkwy.
Ridge Rd.: Plum Creek Pkwy to SH-86

Locally-Funded Capacity Projects – Roadway Widening

	SH-30: Steve Hogan Pkwy to Mississippi Ave.
	SH-7: Boulder County Line to I-25
	Sheridan Pkwy: Lowell Blvd. to SH-7
	Stroh Rd.: Crowfoot Valley Rd. to J. Morgan Blvd.
	Tower Rd: 38th Ave./40th Ave. to 105th Ave.
	Washington St. Phase IV: 52nd Ave. to 58th Ave.
	Washington St.: 152nd Ave. to 160th Ave.
	Waterton Rd.: SH-121 to Campfire St.
	York St.: 160th Ave. (SH-7) to 168th Ave.
	York St.: E-470 to SH-7

Locally-Funded HOT Lanes

2020-2029	C-470: S. Kipling Pkwy to I-25
	NW Pkwy Managed Lanes: 96 th St/Northwest Pkwy to SH-128 Widening

Locally-Funded Interchanges

2020-2029	E-470: 38th Ave
	E-470: 48th Ave.
	E-470: Potomac St.
	I-25: Crystal Valley
	I-70: Harvest Mile Rd.
	I-70: Picadilly Rd.
	I-76: Bridge St.
	I-70: 32nd Ave. Interchange Reconstruction
	Jefferson Pkwy: SH-72
	Jefferson Pkwy: Candelas Pkwy
	Jefferson Pkwy: Indiana St.
	SH-58: Cabela Dr.
	Pena Blvd: Gun Club Rd., Add Ramp

APPENDIX D

Waiting Lists and Protocol

Table 5. Eligible Projects for Waiting List for the 2020-2023 TIP

DRCOG Regional Share Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Boulder	Boulder County	US-287 BRT Feasibility and Corridor Safety Study	\$ 250	1.9	Study	1
Broomfield	Broomfield	US-36 Bikeway Realignment and Safety Improvements	\$ 1,234	1.9	Construction	2

Subregional Share: Adams County Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-5)	Project Activity	Waiting List Ranking
Adams	Northglenn	120th Ave. Improvements: Washington St. to York St. (remaining amount)	\$ 9,763	3.2	Construction	1
Adams	Aurora	Fulton St. Bicycle Boulevard and Pedestrian Enhancements (Phase 2)	\$ 1,911	3.0	Construction	2
Adams	Aurora	Bicycle and Pedestrian Improvements: Havana St. and Lola St.	\$ 917	2.9	Construction	3

Subregional Share: Arapahoe County Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Arapahoe	Littleton	Santa Fe Dr. and Mineral Ave. Operational Improvements (remaining amount)	\$ 6,048	1.9	Construction	1
Arapahoe	Centennial	Havana St. and Easter Ave. Intersection Operational Improvements	\$ 5,000	2.0	Construction	2
Arapahoe	Littleton	Broadway Corridor Study	\$ 800	1.9	Study	3
Arapahoe	Littleton	Federal Blvd. and Bowles Ave. Intersection Operational Improvements	\$ 3,400	1.9	Construction	4
Arapahoe	Arapahoe County	Peoria St. and Easter Ave. Intersection Operational Improvements	\$ 5,194	1.8	Construction	5

Subregional Share: Boulder County Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Boulder	Boulder County	US-287 BRT Feasibility and Corridor Safety Study	\$ 250	2.4	Study	1
Boulder	Lyons	US-36 Multimodal Improvements in Lyons	\$ 1,966	2.3	Construction	2
Boulder	Lyons	St. Vrain Trail Extension: Lyons	\$ 1,048	2.3	Construction	3
Boulder	Boulder	30th St. Corridor Improvements: Boulder Creel to Arapahoe	\$ 2,580	2.1	Construction	4
Boulder	Longmont	SH-119 Operational Improvements: Nelson to Pratt	\$ 3,000	2.1	Construction	5
Boulder	Boulder	SH-7 and Arapahoe Bridge Replacement	\$ 4,200	2.0	Construction	6
Boulder	Longmont	County Line Rd. Shoulder Improvements: 17th to SH-66	\$ 225	1.9	Design	7
Boulder	Superior	Marshall Rd. Underpass	\$ 1,440	1.5	Construction	8
Boulder	Boulder County	Multimodal Intersection Improvements: SH-7 and 95th Ave.	\$ 5,200	1.2	Construction	9

Subregional Share: City/County Broomfield Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Broomfield	Broomfield	Industrial Lane Bikeway Phase 2 (remaining amount)	\$ 186	2.1	Construction	1
Broomfield	Broomfield	Industrial Ln. & Nickel/Commerce Intersection Improvements (remaining amount)	\$ 1,600	1.8	Construction	2

Subregional Share: City/County Denver Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Denver	Denver	Strategic Transportation Plan Update	\$ 4,000	2.4	Study	1
Denver	Denver	Broadway Station and I-25 Safety & Access Improvements (remaining amount)	\$ 3,755	2.4	Construction	2
Denver	Denver	Transit Speed & Reliability (remaining amount)	\$ 6,100	2.4	Construction	3
Denver	Denver	N. Broadway Multimodal Improvements: 7th Ave to 16th St.	\$ 9,183	2.2	Construction	4
Denver	Denver	South Platte Regional Trail Improvements	\$ 17,504	2.1	Construction	5
Denver	Denver	Buchtel Trail Multimodal Network Improvements	\$ 12,838	2.2	Construction	6
Denver	Denver	Peoria St. Multi-Modal Improvements: 37th Ave. to 56th Ave.	\$ 6,589	2.1	Construction	7
Denver	Denver	Alameda Ave. Multimodal Improvements: Santa Fe Dr to Cherokee St.	\$ 7,600	1.9	Preconstruction	8
Denver	Denver	Park Ave. West Viaduct Rehab Phase 3: Wazee to I-25	\$ 9,600	1.8	Construction	9
Denver	Denver	Sand Creek Regional Trail Improvements	\$ 7,077	2.1	Construction	10
Denver	Evergreen	Evergreen Lake Trail Improvements	\$ 200	1.8	Construction	11

Subregional Share: Douglas County Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Douglas	Castle Rock	Fifth St. Roadway Operational Improvements	\$ 3,900	2.3	Construction	1
Douglas	Castle Rock	Wolfensberger Rd. Roadway Operational Improvements	\$ 3,300	2.2	Construction	2
Douglas	Douglas County	Broadway & Highlands Ranch Pkwy Intersection Improvements	\$ 2,500	1.6	Construction	3
Douglas	Parker	Parker Rd. Adaptive Traffic Signal System	\$ 1,000	2	Construction	4

Subregional Share: Jefferson County Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
Jefferson	Jefferson County	W. 32nd Ave. Bike Lanes: Ford St. to Eldridge St.	\$ 4,000	1.8	Construction	1

Subregional Share: SW Weld County Forum Waiting List						
Subregional Forum	Project Sponsor	Project Name	Funding Request (\$1,000's)	Score (1-3)	Project Activity	Waiting List Ranking
SW Weld	Mead	SH-66 and WCR-7 Pedestrian Underpass (remaining amount)	\$ 825	1.8	Construction	1
SW Weld	CDOT R4	SH-52 PEL (remaining amount)	\$ 750	2.3	Study	2

WAITING LISTS PROTOCOL

If additional funds become available in FY2020-2022, DRCOG staff will initiate the process to allocate funds to waiting list projects as described below. Additional funding that becomes available in FY2023 (October 1, 2022) will be rolled over and included with the Call for Projects in the FY2024-2027 TIP. This protocol does not apply to any TIP set-asides, pool programs, or projects not on the waiting list.

Additional funding can come from two sources:

- Project cancellations by project sponsors or project savings. Funding from these methods will be returned to where it was originally programmed (Regional Share or each individual Subregional Share forum). TIP Set-Asides project cancellations or savings will be returned to their respective set-aside and are not listed in Table 5.
- New revenues. Funding from this method will be split according to the established funding split; 20% to the Regional Share and 80% to the Subregional Share processes. Subregional funds will be further broken down and targeted according to the established breakdown:
 - Adams County: 15.17%
 - Arapahoe County: 19.37%
 - Boulder County: 9.70%
 - City/County of Broomfield: 2.33%
 - City/County of Denver: 24.29%
 - Douglas County: 10.04%
 - Jefferson County: 16.44%
 - SW Weld County: 2.66%

When DRCOG staff is notified 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 or b) an amount equal to 100% of the next-in-line (top-ranked) project funding request is accrued for any one of the individual waiting lists (Regional Share, or any of the Subregional Share forums), staff will first contact sponsors of projects to try to advance project phases and/or adjust funding types already identified in the TIP. Staff will then select projects in order from the appropriate waiting lists included in preceding page (Appendix D, Table 5) of the 2020-2023 TIP to the limit of applicable funds available.
 - a. Contact the sponsor of the top ranked project on the specific waiting list 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. DRCOG staff will make every attempt to adjust and swap funding types between projects in order to fund the top ranked project with the appropriate available funding.

- b. At the end of FY 2022 (September 30, 2022), even if less than \$2 million has accrued within a funding category, staff will go down each specific waiting list in accordance with section 2.a. above to allocate available funds.
3. Recommend projects to be programmed and take them through the committee process to the Board as TIP Amendments.

APPENDIX E

Environmental Justice Report

Environmental Justice Background and Overview

Introduction

This analysis describes how the Denver Regional Council of Governments (DRCOG) incorporates the principles of environmental justice (EJ) in its Transportation Improvement Program (TIP). It includes definitions of the geographic concentrations of minority and low-income populations and their demographic and travel characteristics.

Environmental Justice Background

Executive Order 12898, Environmental Actions to Address Environmental Justice in Minority and Low-Income Populations, was signed by President Clinton on February 11, 1994. The Executive Order (EO) and accompanying memorandum reinforced the requirements of Title VI of the Civil Rights Act of 1964 (Title VI) that focuses federal attention on the environmental and human health conditions in minority and low-income communities and their access to public information and opportunity to participate in planning matters relating to the environment. EJ is a federal requirement of all federal, state and local agencies and has legal basis in Title VI, the EO, and the National Environmental Policy Act (NEPA). These regulations require that all agencies receiving federal assistance demonstrate that environmental justice populations served have equal participation in the transportation planning process and experience proportional benefits of federal investments - and do not experience disproportionate impacts - relative to the total population served.

The U.S. Department of Transportation Order on Environmental Justice, issued to comply with the EO, defines minority as a person who is:

- Black (a person having origins in any of the black racial groups of Africa),
- Hispanic (a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race),
- Asian American (a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands), or
- American Indian and Alaskan Native (a person having origins in any of the original people of North America and who maintains cultural identification through tribal affiliation or community recognition).

A low-income person is defined as having a median household income at or below the Department of Health and Human Services poverty guidelines. For 2014, the poverty threshold ranges from \$11,670 for a one-person household to \$23,850 for a household of four. 2014 data was used to define the EJ areas that were incorporated in developing the 2020-2023 TIP.

Title VI of the Civil Rights Act

Two key federal actions provide the basis for the civil protections addressed in this EJ report:

1. Title VI (nondiscrimination)
2. Executive Order (environmental justice)

Title VI establishes the prohibition of discrimination “on the basis of race, color or national origin” in any “program or activity receiving federal financial assistance.” Subsequent legislation has extended the protection to include gender, disability, age, and income, and has broadened the application of the protection to all activities of federal aid recipients, sub-recipients, and contractors regardless of whether a particular activity is receiving federal funding.

The Executive Order (EO) focuses attention on Title VI by providing that “each federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations.”

The three fundamental principles of environmental justice set forth by Title VI and the EO are:

1. To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations,
2. To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process, and
3. To prevent the denial of, reduction in, or significant delay of these protections for minority and low-income populations.

Of particular focus is public participation - to ensure that protected populations have meaningful and equitable opportunity to influence decisions. As the MPO for the Denver Region, DRCOG is responsible for leading the regional transportation planning process and is required to comply with this law. Several notations expand on the authority, requirements, and standards of the 1964 Act.

DRCOG’s Commitment to Environmental Justice

DRCOG adheres to Title VI of the Civil Rights Act of 1964, a nondiscrimination law which provides that no person shall, on the basis of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. DRCOG’s adherence to Title VI extends to the Executive Orders that reinforce it, including Environmental Justice. DRCOG has a Title VI Plan. DRCOG also has a webpage devoted to Title VI (<https://drcog.org/civil-rights%E2%80%94title-vi>) with information and links about public accommodations and accessibility, complaint procedures, environmental justice, and Limited English Proficiency (LEP), including DRCOG’s LEP Plan.

Geographic Concentrations of EJ Communities

The first step in the environmental justice evaluation process is to identify geographic concentrations of minority and low-income populations. These geographic EJ areas are used as the basis for calculating certain measures presented in the document. There is no prescribed procedure for MPOs to define EJ concentration areas or what thresholds to use. DRCOG uses Transportation Analysis Zones (TAZs) as the geographic basis for defining EJ areas. TAZs identified with concentrations of either minority persons or low-income households make up the EJ areas of the Denver region. Historically, DRCOG has defined EJ areas as TAZs above the regional average for either minority persons or persons living in poverty status. For the entire DRCOG region, the percent of minority population is 33 percent, and the percent of households in federally-defined poverty status is 11 percent. It should be noted there are also EJ households located in areas not designated as EJ.

Geographic EJ Zone Thresholds

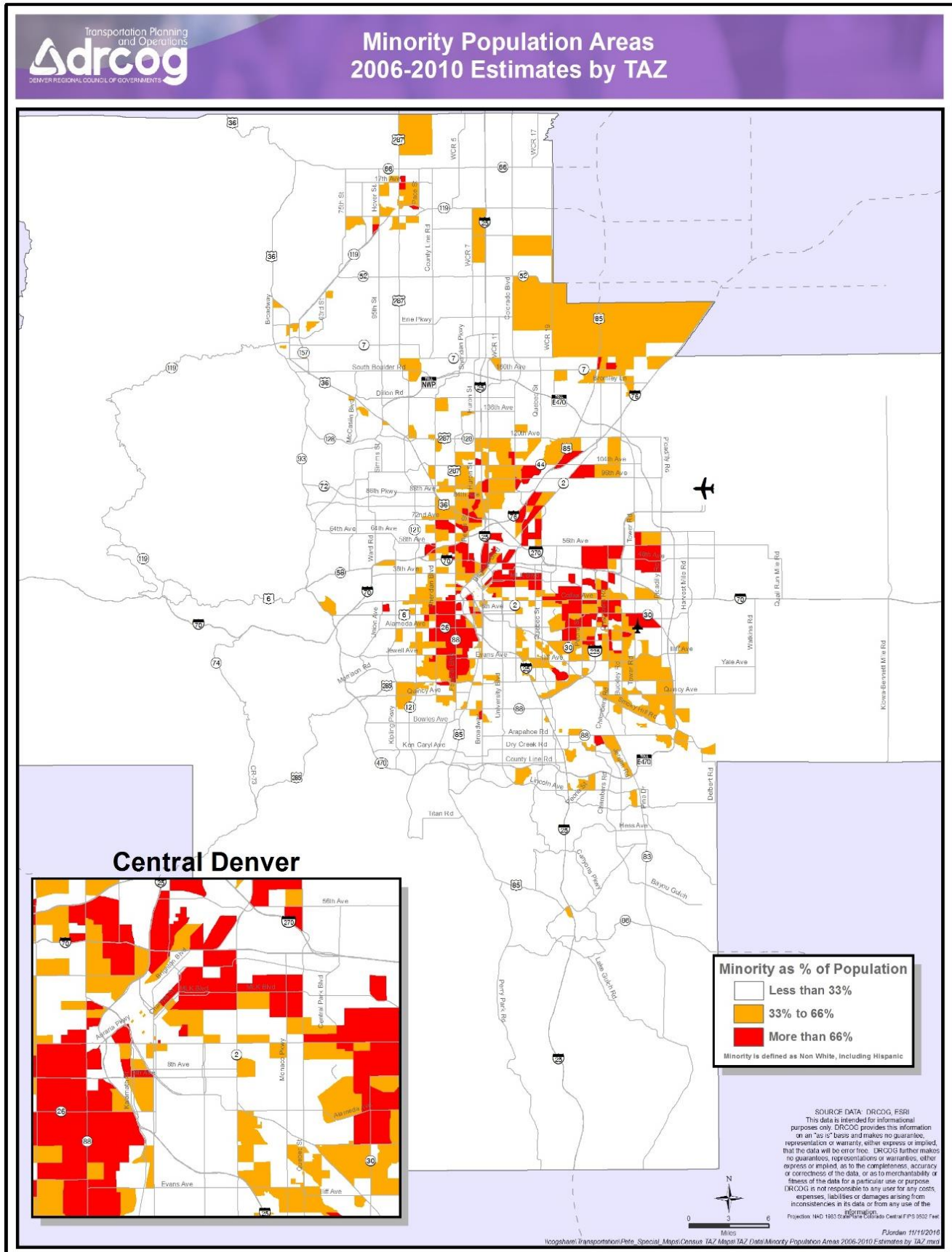
TAZs identified with concentrations of either minority persons or low-income households make up the environmental justice areas of the region. The thresholds for the concentrations are determined locally based on demographic data and other factors like those detailed in this chapter.

Of the 2,815 TAZs in the DRCOG region, 958 are classified as EJ zones by containing greater than the regional average of minority and/or low-income populations. These EJ TAZs represent about 46 percent of the total regional household population. Sixty-eight percent of the region's minority population lives within these environmental justice area TAZs. Fifty-four percent of the regional low-income households are located within these environmental justice area TAZs.

Minority Population

Figure 1 shows the concentrations of minority populations by TAZs based on 2010 census data. TAZs with fewer than 20 households are not shown since they distort the visual representation of the results. The map shows the TAZs where the percent of minority population is at or above the regional minority percentage of 33 percent.

Figure 1: Minority Population Areas



Low-Income Households

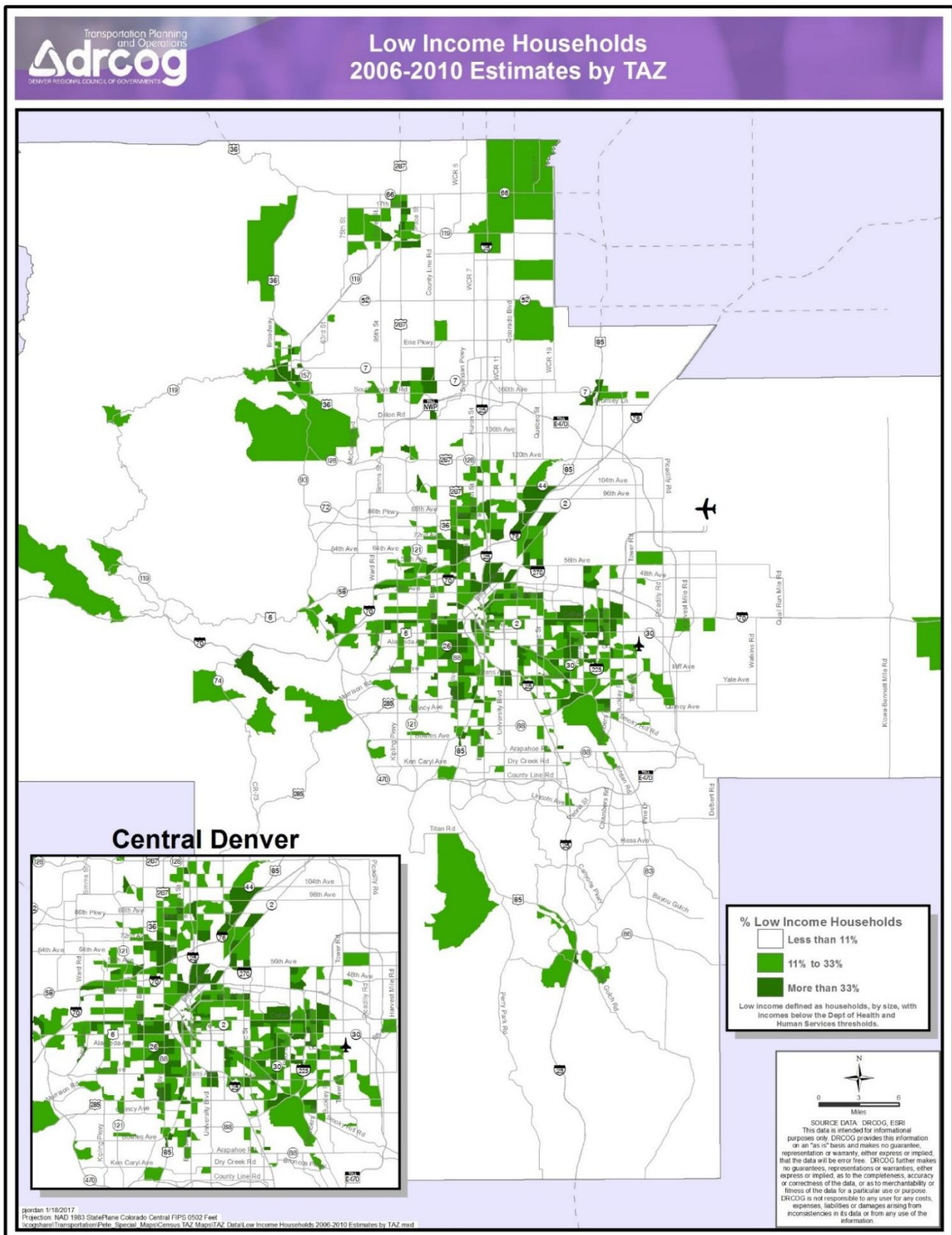
Low income geographies were defined based on the percentage of households in a given TAZ that have incomes under the Department of Health and Human Services' poverty guidelines, by household size using 2014 data (**Table 1**).

Table 1: Department of Health and Human Services Poverty Guidelines (2014)

Household Size	Poverty Guideline
1	\$ 11,670
2	\$ 15,730
3	\$ 19,790
4	\$ 23,850
5	\$ 27,910
6	\$ 31,970
7	\$ 36,030
8	\$ 40,090

Figure 2 displays the 2006-2010 geographic concentrations of low-income households in the DRCOG region based on the 2010 Census Transportation Planning Package (CTPP) data. While this is not the most recent census data available, it is the most recent available at the TAZ level. The map shows the TAZs where, based on the 2010 Census data, the percentage of households is at or above the regional average of 11 percent.

Figure 2: Low Income Household Areas



Demographic Characteristics of EJ Population

Minority Population

The Denver region's largest minority group is the Hispanic population. About 22 percent (approximately 628,000) of the Denver region's population identified themselves as Hispanic in the 2010 Census, up from 18 percent (approximately 432,000) in 2000. According to the state demographer, the Hispanic population is expected to experience additional significant growth by 2040. **Figures 3 and 4** show the current and anticipated future shares of minority populations in the DRCOG region.

Figure 3: 2010 DRCOG Minority Populations

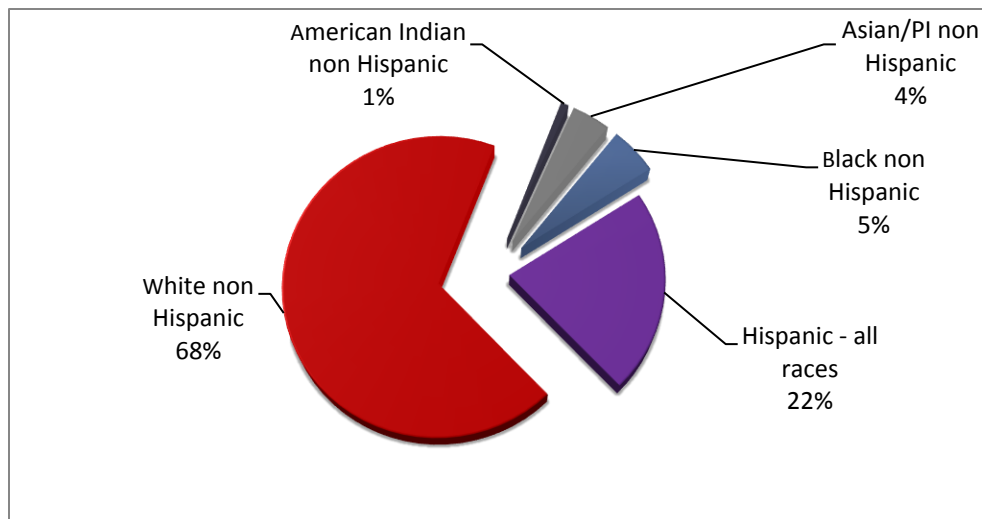
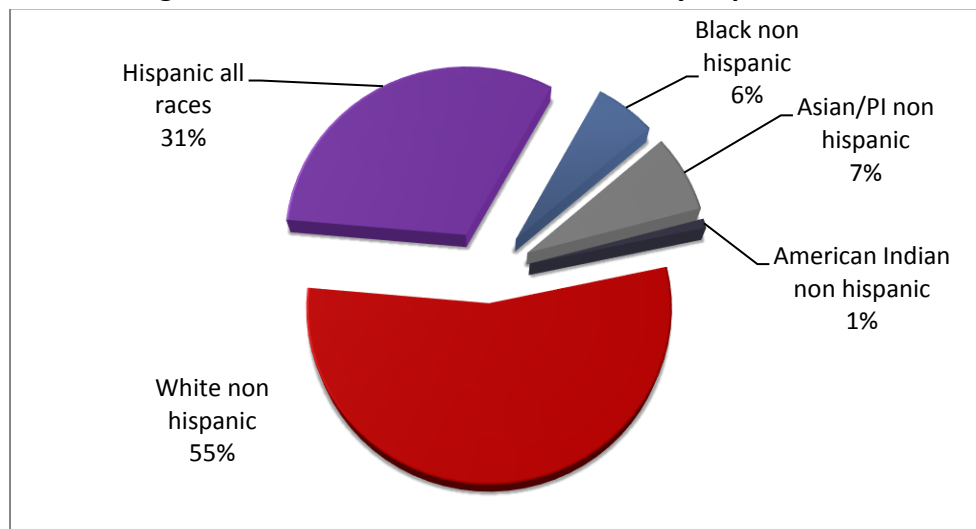


Figure 4: 2040 Forecasted DRCO Minority Populations

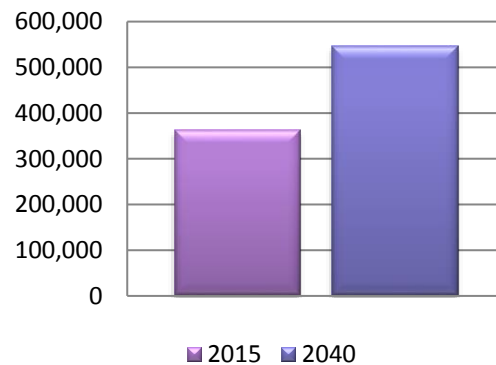


Source: Colorado Demography Office

Low-Income Population

The current estimate for population living in households below the poverty level (as defined by the guidelines in Table 1) is 363,000, or about 13 percent of the total population for the DRCOG region. If the same proportion exists in 2040, there would be approximately 546,000 persons living in low-income households in the Denver region (**Figure 5**).

Figure 5: Low-Income Population in the DRCOG Region



Travel Characteristics of EJ Persons & the General Population

Minority Population

Table 2 shows travel mode to work data for the DRCOG region. These data are from the 2011-2015 American Community Survey Five-Year Estimates, the most recent data available in the CTPP. Minority workers were more likely to carpool, take transit, and walk to work than the general population. However, like non-minorities, over 70 percent of minorities drive alone to work.

Table 2: Minority Means of Transportation to Work

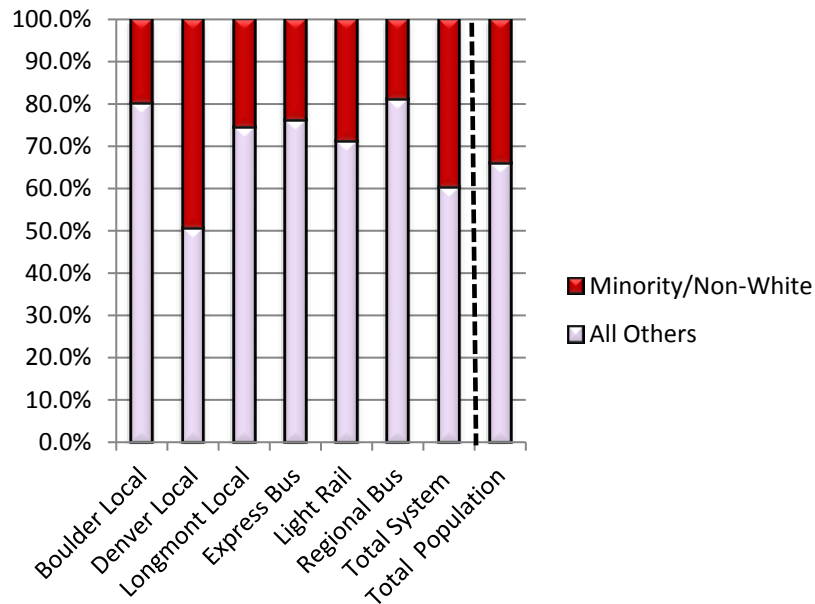
Workers	Drove Alone		Carpooled		Transit		Walked		Taxi, Motorcycle, Bicycle or Other Means		Worked at Home		Regional Total	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
White, Non-Hispanic or Latino	844,565	76.4%	74,169	6.7%	39,342	3.6%	26,577	2.4%	27,741	2.5%	93,070	8.4%	1,105,464	100%
Minority	382,580	72.0%	72,644	13.7%	33,714	6.3%	13,886	2.6%	8,886	1.7%	19,858	3.7%	531,568	100%
Total	1,227,145	75.0%	146,813	9.0%	73,056	4.5%	40,463	2.5%	36,627	2.2%	112,928	6.9%	1,637,032	100%

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates (B08105 tables)

Minority Ridership on RTD

RTD conducted a transit ridership demographic comparison for its 2013-2015 Title VI Report. **Figure 6**, adapted from RTD's report, compares the minority/non-white population with all others for RTD's bus service categories. RTD condensed the minority definitions used for this specific analysis from the definitions the Census uses. For the entire system, minority ridership is slightly higher than their proportion of the region's total population.

Figure 6: 2015 RTD Minority/Caucasian Ridership



1.

Source: RTD 2013-2015 Title VI Report and 2010 US Census

Low-Income Population

Table 3 shows 2011-2015 American Community Survey estimates of travel mode to work in the DRCOG region by worker earning categories. While workers with higher incomes are more likely to drive alone to work than households with lower incomes, a significant majority of all workers, regardless of income, drive alone to work. Also, workers with the lowest incomes use transit at a rate almost double that of workers with the highest incomes.

Table 3: Means of Transportation to Work by Worker Earnings

Worker Earnings	Drove Alone		Carpooled		Transit		Walked		Taxi, Motorcycle, Bicycle, or Other Means		Worked at Home		Regional Total	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
\$34,999 and under	488,170	70.9%	75,876	11.0%	39,560	5.7%	24,265	3.5%	16,992	2.5%	44,073	6.4%	688,936	100%
\$35,000 to \$49,999	203,770	79.8%	21,161	8.3%	9,383	3.7%	4,197	1.6%	4,486	1.8%	12,319	4.8%	255,316	100%
\$50,000 to \$74,999	221,334	79.5%	20,175	7.2%	9,471	3.4%	4,617	1.7%	5,320	1.9%	17,392	6.2%	278,309	100%
\$75,000 or more	259,338	76.9%	17,827	5.3%	10,145	3.0%	4,873	1.4%	8,456	2.5%	36,435	10.8%	337,074	100%
Total	1,172,612	75.2%	135,039	8.7%	68,559	4.4%	37,952	2.4%	35,254	2.3%	110,219	7.1%	1,559,635	100%

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates (B08119 table)

Households without a motor vehicle (automobile) are strongly correlated to low-income households. About 70,000 households in the DRCOG region do not have an automobile available. Some people with sufficient income, of course, also choose to live a car-free lifestyle. People without access to an automobile often travel by public transit, walk, bicycle, or as a car passenger. While some households do not have an automobile by choice, for many, income or health is often the primary determinant. In addition, many more families may not be able to afford a second car to better meet their transportation needs.

Figure 7 displays the 2010 geographic concentrations of zero-auto households by TAZ from the Census Transportation Planning Package (CTPP). To focus on low-income households without an automobile, only TAZs with an annual income of \$20,000 and/or where at least 20 percent of households do not have an automobile were included. In 2010, the median annual income for households in the Denver region without an automobile was \$16,461. The median income was \$37,054 for owners of a single vehicle, \$77,087 for two vehicles, \$94,263 for three vehicles, and \$103,719 for more than three-vehicle households.



Transit Accessibility

One of the most important EJ mobility measures is accessibility to employment by transit. **Table 4** compares the percent of population in 2015 and 2040 fiscally constrained Regional Transportation Plan (RTP) transportation networks and the percentage of population that meet DRCOG's "good transit-job accessibility" criteria (can reach 100,000 jobs within a 45-minute trip) for each network. A 45-minute transit trip represents the average transit trip length in the Denver region. The 45-minute timeframe includes all time, door to door, associated with the trip. Accordingly, it includes walk time to and from a transit stop, though it does not include drive-access trips (such as driving to a park-and-ride). It shows the share of population within the environmental justice areas that meet the accessibility criteria in 2015 (63 percent) will increase to 73 percent in 2040 with the fiscally constrained multimodal transportation. Transit accessibility to jobs will improve significantly as the FasTracks system is built out, other multimodal improvements are made, and a greater number of people and jobs locate near transit.

Table 4 also indicates that EJ areas will significantly benefit from the region's transit investments, as their accessibility share has a larger increase and a higher total by 2040 than the entire region.

Table 4: Percent of Population with Good Transit Accessibility

Estimate Year	Share of Total Population with Good Transit-Job Accessibility	Share of Population in Low-Income or Minority Areas with Good Transit-Job Accessibility
2015	46%	53%
2040 Fiscally Constrained	63%	73%

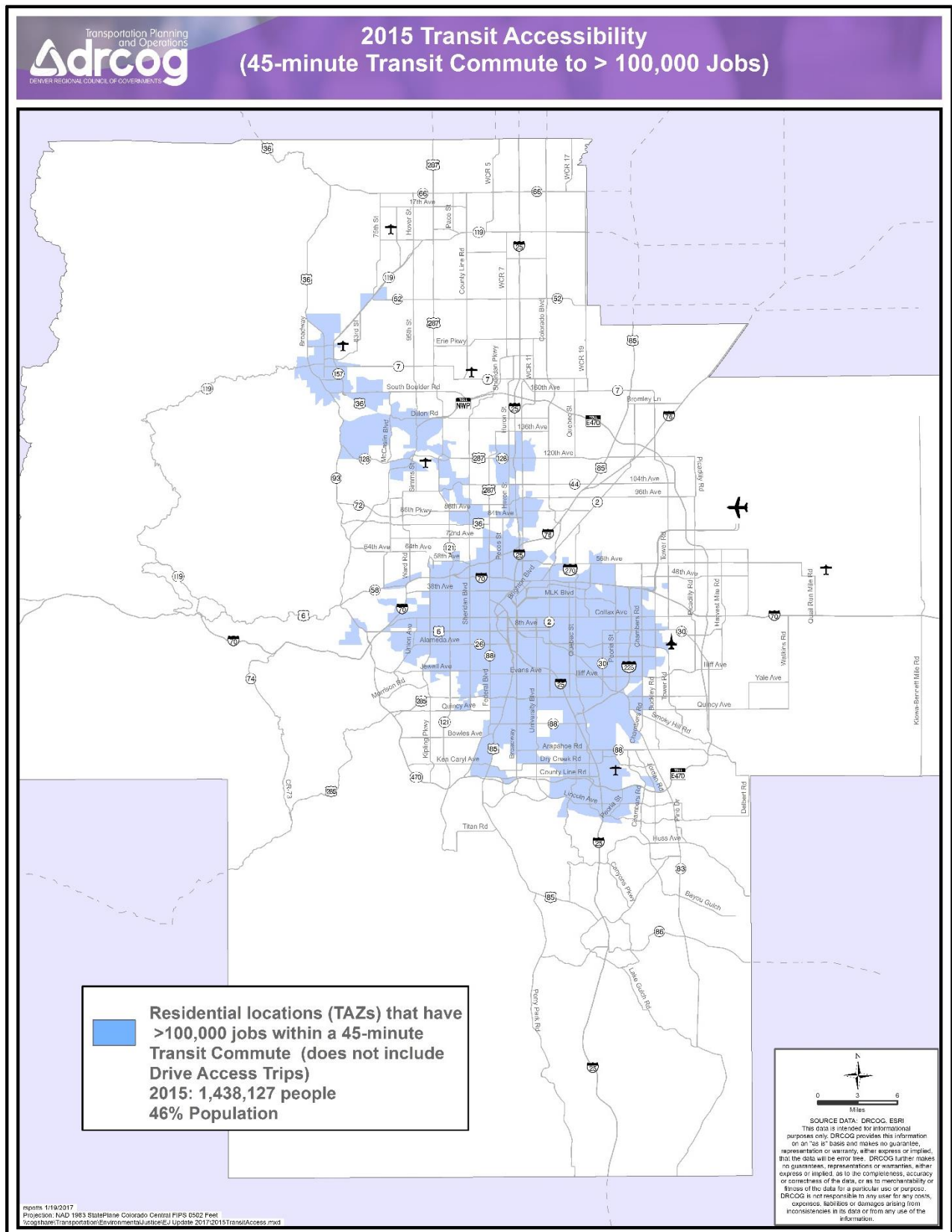
(1) Source: DRCOG Travel Models RTP 2040 2015 Base Year, RTP 2040 Year 2040

(2) Good accessibility = 100,000+ jobs within a 45-minute transit trip.

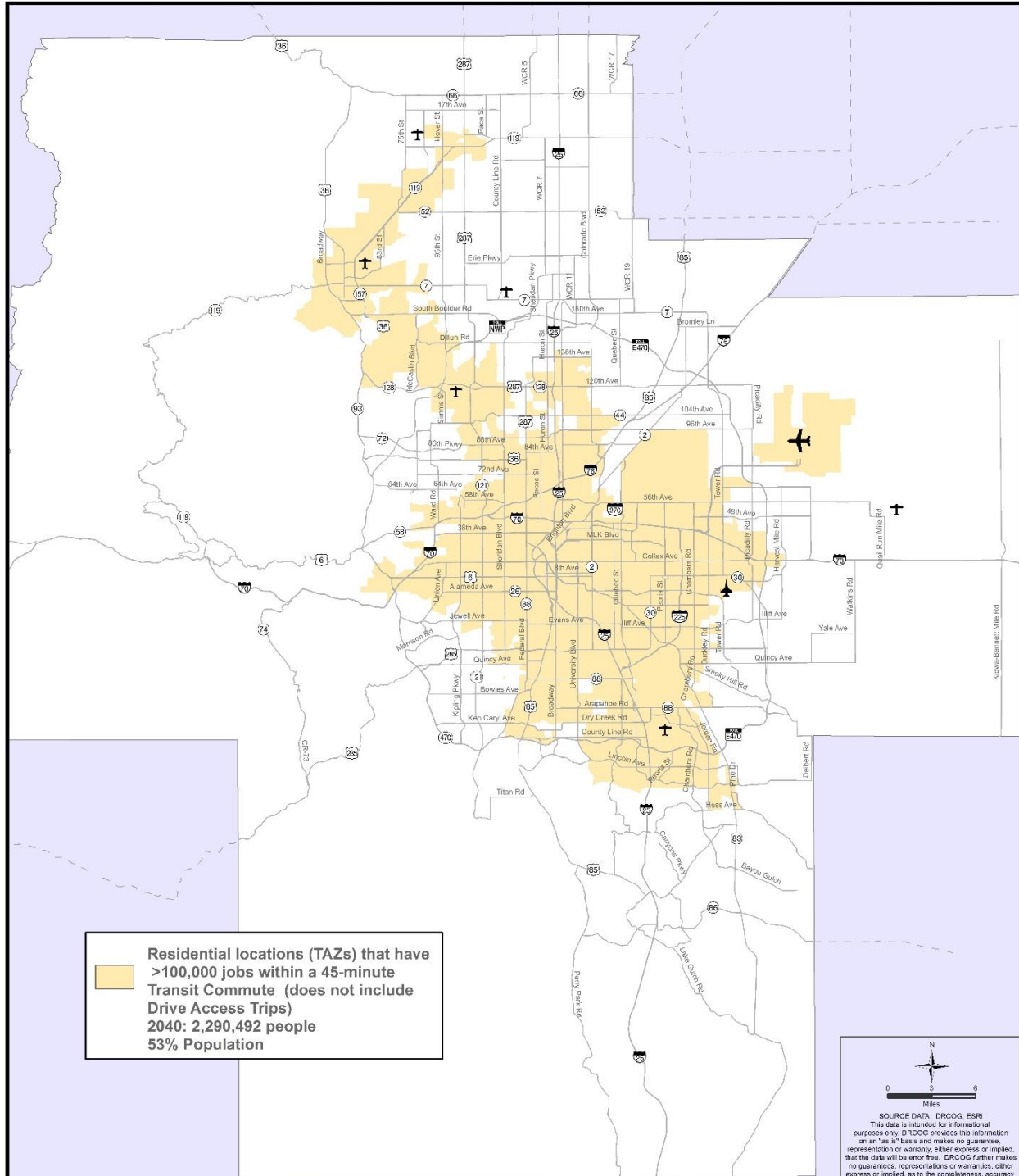
Figures 8, 9, 10, and 11 depict transit accessibility using the same criteria described above. The maps show this analysis for 2015 and 2040. **Figure 8** shows transit-jobs accessibility for the entire region in 2015, while **Figure 10** shows accessibility for EJ areas in 2015.

Figure 8 shows that 46 percent of the region's household population has access to 100,000 jobs in 45 minutes via transit in 2015. In 2040 (**Figure 9**), 53 percent of the total population will have good transit-jobs accessibility in 2040. In comparison, 63 percent of EJ areas have the same accessibility (**Figure 10**) in 2015, and 73 percent will in 2040 (**Figure 11**).

Figure 8: Transit Accessibility – Entire Region (2015)



2040 Transit Accessibility (45-minute Transit Commute to > 100,000 Jobs)



rsipolls 1/19/2017
Projection: NAD 1983 StatePlane Colorado Central FIPS 5002 Feet
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SOURCE DATA: DRCOG, ESRI
This data is intended for informational purposes only. DRCOG provides this information as an "as is" basis and makes no guarantee, representation or warranty, either expressed or implied, that the data will be error free. DRCOG or its suppliers, no purveyors, 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.

Figure 10: Transit Accessibility – Environmental Justice Areas (2015)

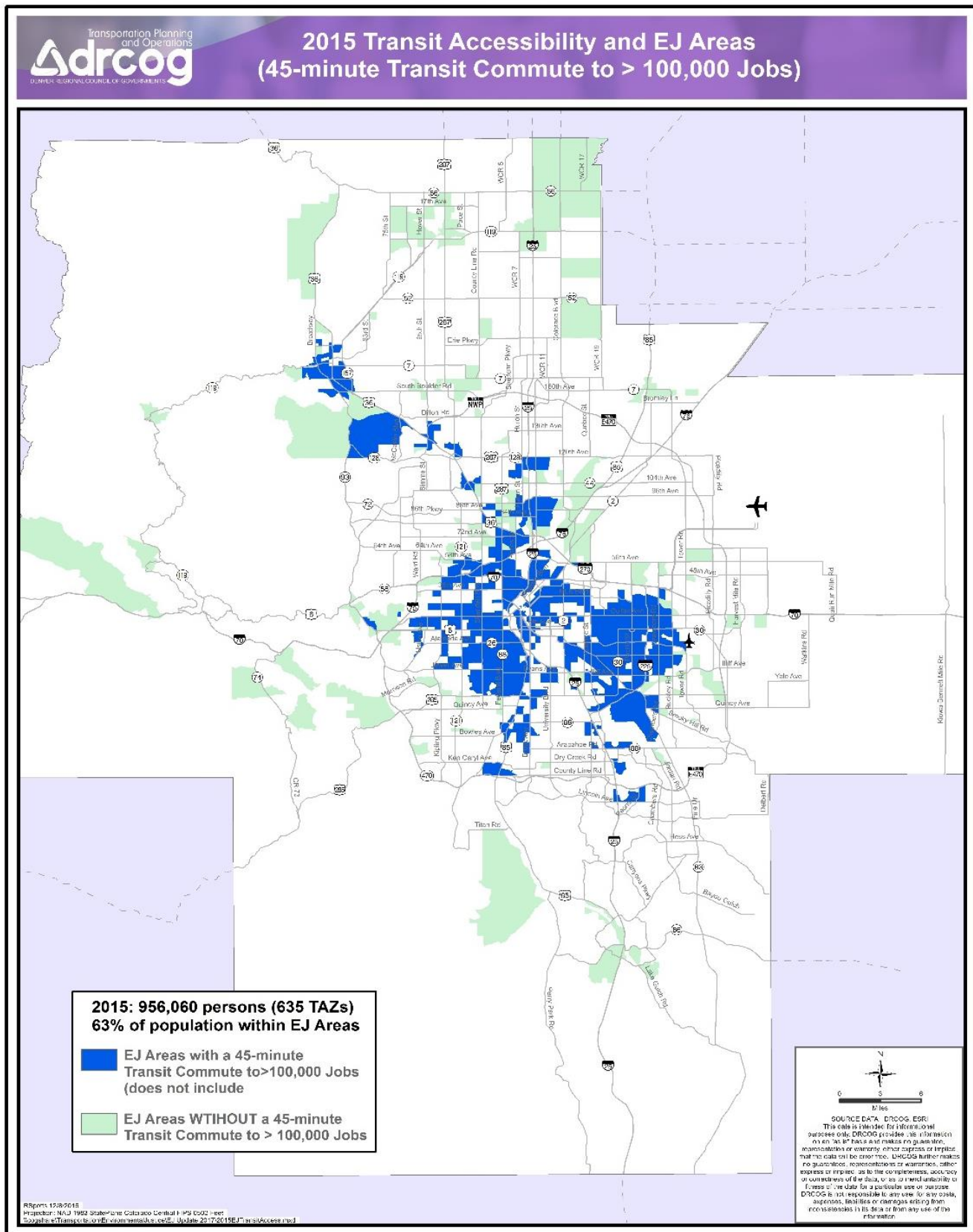
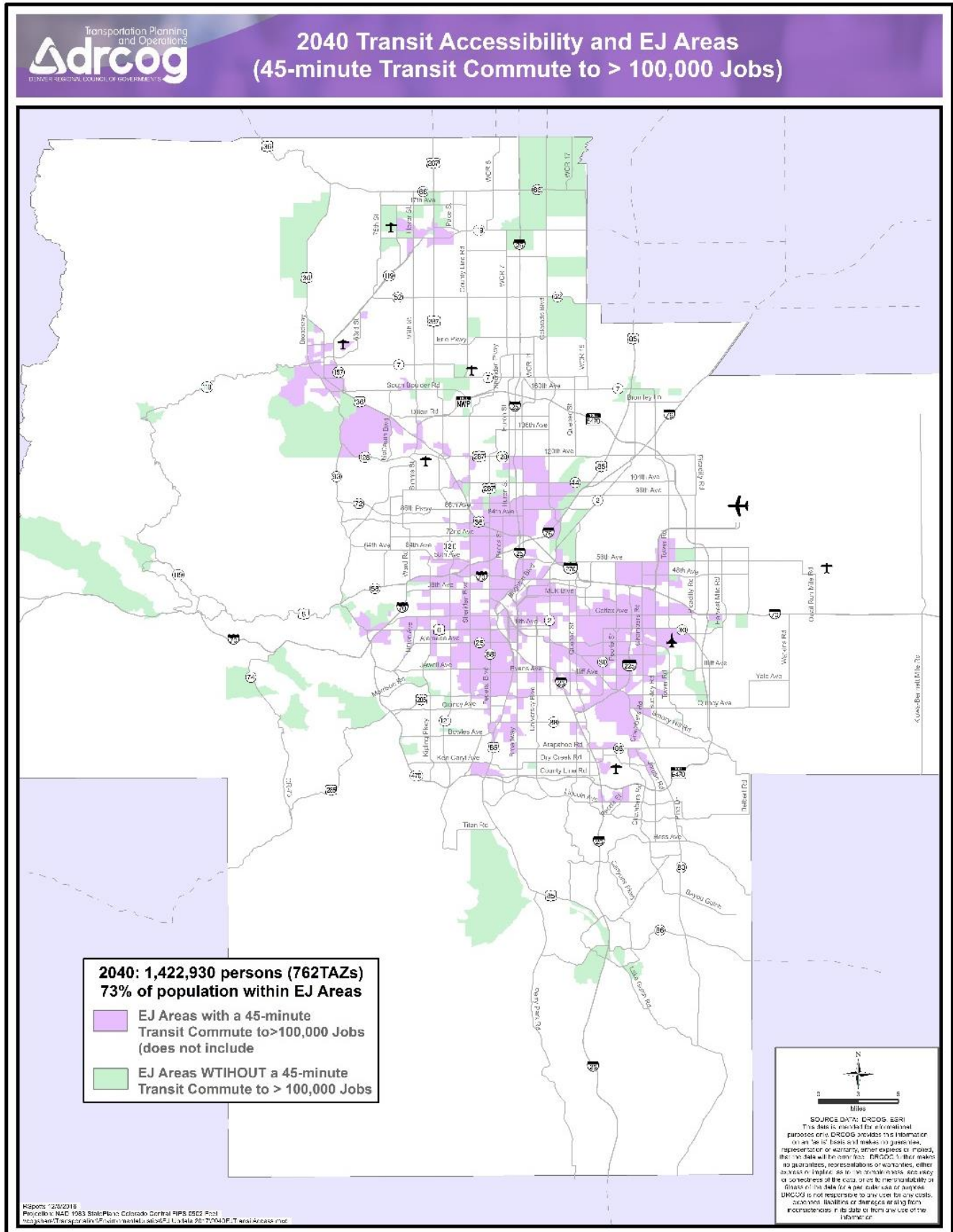


Figure 11: Transit Accessibility – Environmental Justice Areas (2040)



Access to Services

The Denver Regional Equity Atlas

The Denver Regional Equity Atlas provides users with the ability to create maps that depict the region's major origins and destinations in relation to the current and future transit network, and generate reports on demographic, economic and other data of the region or particular communities. The Atlas emphasizes the need to ensure access to opportunity for everyone in the region, especially improving connections for the region's most economically disadvantaged residents. The Equity Atlas is available at <http://denverregionalequityatlas.org/>. Funding for the interactive version of the Denver Regional Equity Atlas was provided from DRCOG's Sustainable Communities Initiative (SCI). The original version was funded by Mile High Connects philanthropic partners. This project was a collaborative effort by DRCOG, the Colorado Data Engine, and Mile High Connects.

Transportation Information Dissemination

One key barrier that limits access to transportation for EJ and disadvantaged populations, including older adults, individuals with disabilities, and people with low-income, is lack of information about available transportation options (or how to access such information). The [Denver Regional Mobility and Access Council](#) (DRMAC) provides information and referral services about transportation options through a published guide, an online resource, and a call center. DRMAC regularly publishes the *Getting There Guide*, a resource guide that helps Denver area residents identify a variety of transportation options. DRMAC also maintains an online database called *Transit Options* that helps individuals find the transportation options that are right for them. In addition to the two guides, DRMAC also operates an information and referral call center that assists individuals to find the best transportation options for them.

DRCOG's Area Agency on Aging maintains the [Aging and Disability Resources Center](#) for Colorado (ADRC). The ADRC is for older adults (60+) and adults with disabilities (18+) to get streamlined access to long-term services and supports to remain independent in the community, including information about transportation options.

Environmental Justice in DRCOG's TIP

The TIP identifies all current federally-funded transportation projects to be completed in the Denver region over a four-year period.

Environmental Justice is considered in the scoring and selection of individual projects and is evaluated overall for the entire TIP. The project development phase, (NEPA) which includes more detailed analyses, typically occurs after projects are identified for funding in the TIP and sponsors enter into contracts with CDOT or RTD.

DRCOG's selection criteria for projects that receive DRCOG-controlled federal funds include EJ principles. Projects are scored on how well the project will improve mobility infrastructure and services for vulnerable populations, including improved transportation access to health service. The [Policy on Transportation Improvement Program \(TIP\) Preparation](#) provides more details.

EJ Analysis of TIP Projects

The 2020-2023 TIP contains a total of 82 projects selected by DRCOG depicted in the three maps (**Figures 14, 15, and 16**). Of those, 66 projects or 80 percent touch an Environmental Justice area. The 66 projects that touch an EJ area have a total investment of \$1.80 billion. This is 91 percent of the total for all 82 projects (\$1.97 billion).

Some projects types are not included, specifically those that are not able to be mapped or are regional in nature. These include transportation demand management marketing programs, air quality outreach programs, Way to Go (e.g., van pool and car pool, etc.), areawide bus program, and some studies. It's important to point out that any of these can often provide significant benefit to EJ communities, although not depicted on the following maps.

Roadway Projects

Figure 14 shows all DRCOG-selected roadway projects listed in the 2020-2023 TIP. 28 roadway projects touch an Environmental Justice area, representing 78 percent of all roadway projects.

Transit and Multimodal Projects

Figure 15 shows all DRCOG-selected transit and multimodal projects listed in the 2020-2023 TIP. Transit investments targeted to the needs of older adults and individuals with disabilities through programs like FTA 5310 and the Older Americans and Older Coloradoans Act also provide additional mobility options for the EJ community but are excluded. Multimodal projects are defined by DRCOG as projects that have both a transit and bicycle and pedestrian element.

Nineteen transit and multimodal projects touch an Environmental Justice area, representing 100 percent of all transit and multimodal projects. Since minority ridership on RTD is slightly higher than their proportion of the region's total population, and minority and low-income populations take transit to work at a higher rate than the general public, having 100 percent of TIP transit and multimodal projects touching an EJ area may be considered a significant benefit for the EJ population.

Bicycle and Pedestrian Projects

Figure 16 shows all DRCOG-selected bicycle and pedestrian projects listed in the 2020-2023 TIP. Nineteen bicycle and pedestrian projects touch an Environmental Justice area representing 70 percent of all bicycle and pedestrian projects. It should be noted that almost all funded roadway projects contain a pedestrian and/or bicycle component in their scope. These project components are not accounted for within this category, but clearly improve access to the region's multimodal transportation system.

Figure 14: 2020-2023 DRCOG-Selected Roadway TIP Projects

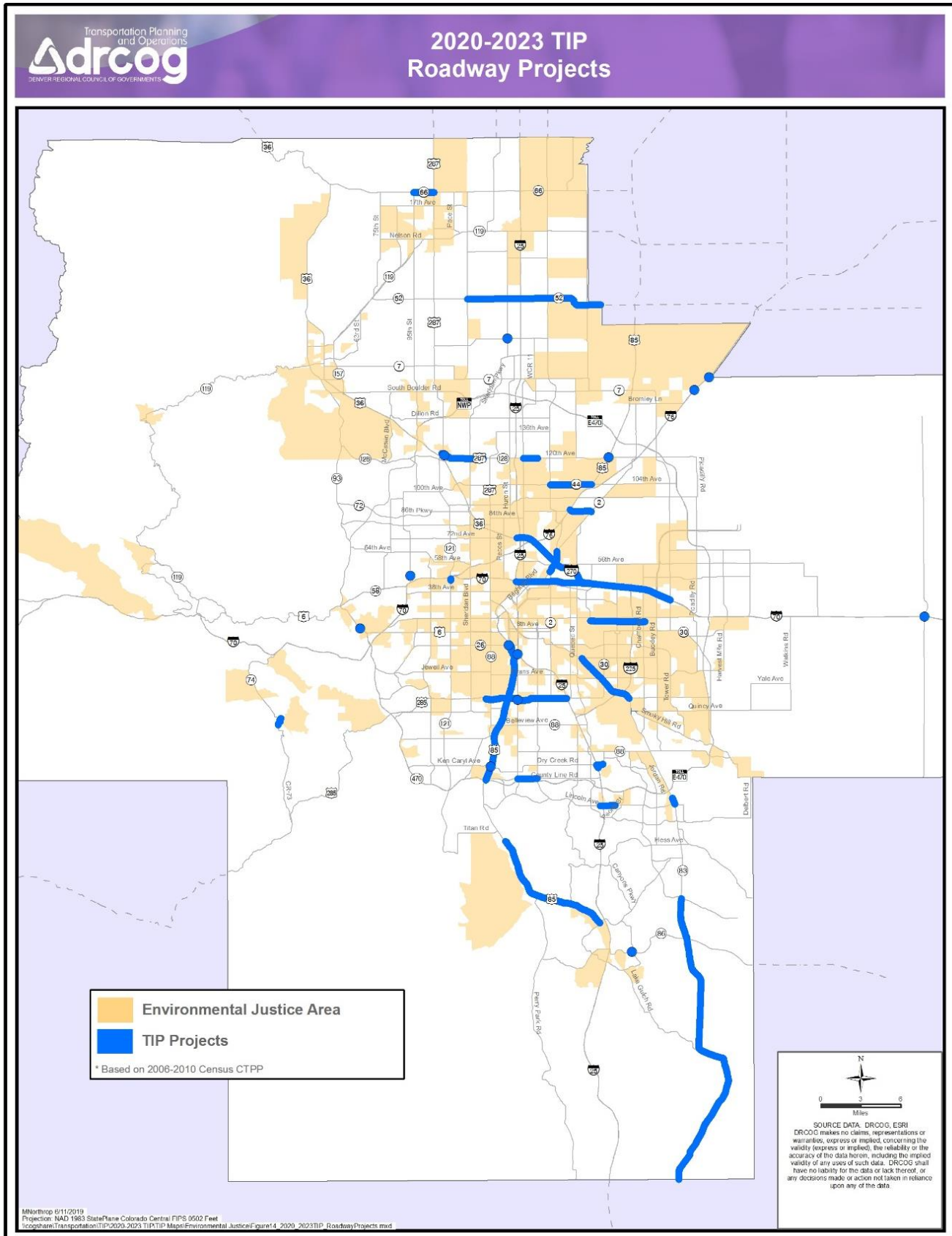


Figure 15: 2020-2023 DRCOG-Selected Transit and Multimodal TIP Projects

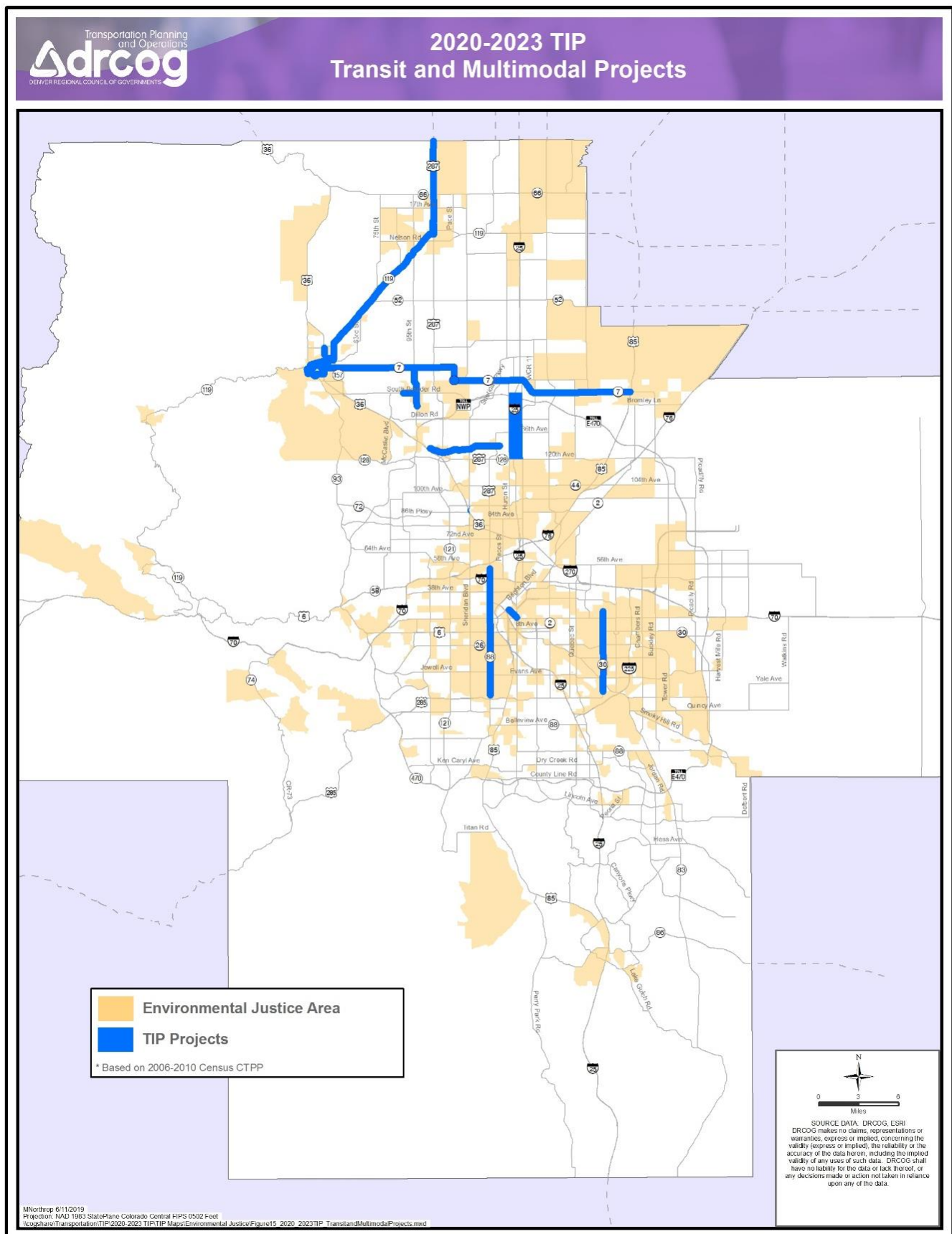
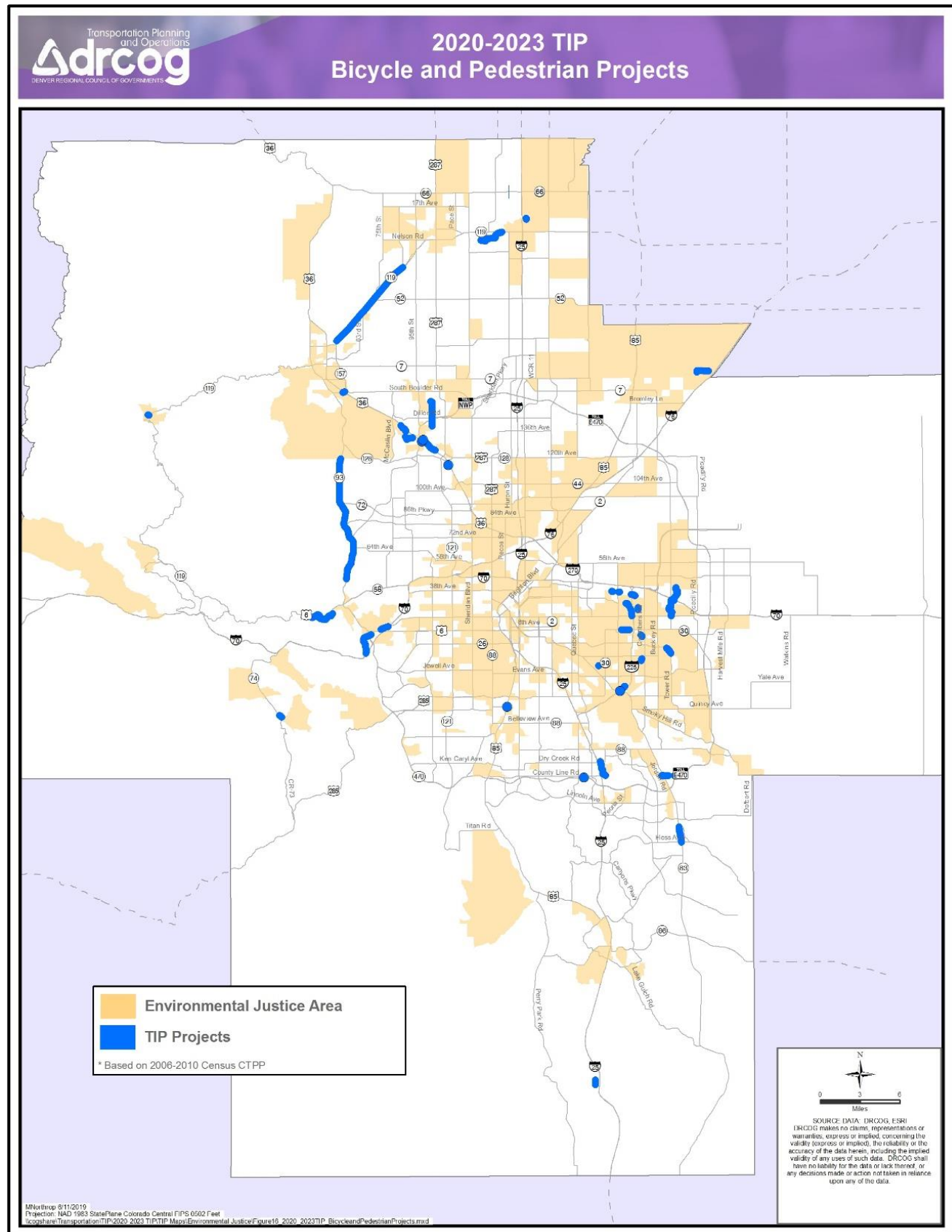


Figure 16: 2020-2023 DRCOG-Selected Bicycle and Pedestrian TIP Projects



Potential Benefits and Impacts of the TIP on Environmental Justice Communities

The entirety of all the projects funded through the 2020-2023 TIP will improve personal mobility for all persons in the Denver region, including minority and low-income persons. These projects will provide benefits such as more opportunities to walk, bike, or take transit. Also, there will be safer roads for all users with less congestion.

Transit, walking, and bicycling provide alternatives to the automobile. While there are many in the community who choose these alternatives, for many in the EJ community they can be a lifeline, especially for those who do not own an automobile. Populations within the EJ community make up a significant portion of transit ridership in the DRCOG region. Transit offers access to jobs and to other important destinations in the region. Bicycle and pedestrian projects can benefit the EJ community by providing additional transportation options. Walking and bicycling are affordable forms of transportation. When safe facilities are provided for pedestrians and bicyclists, people can walk and ride more and spend less on transportation.

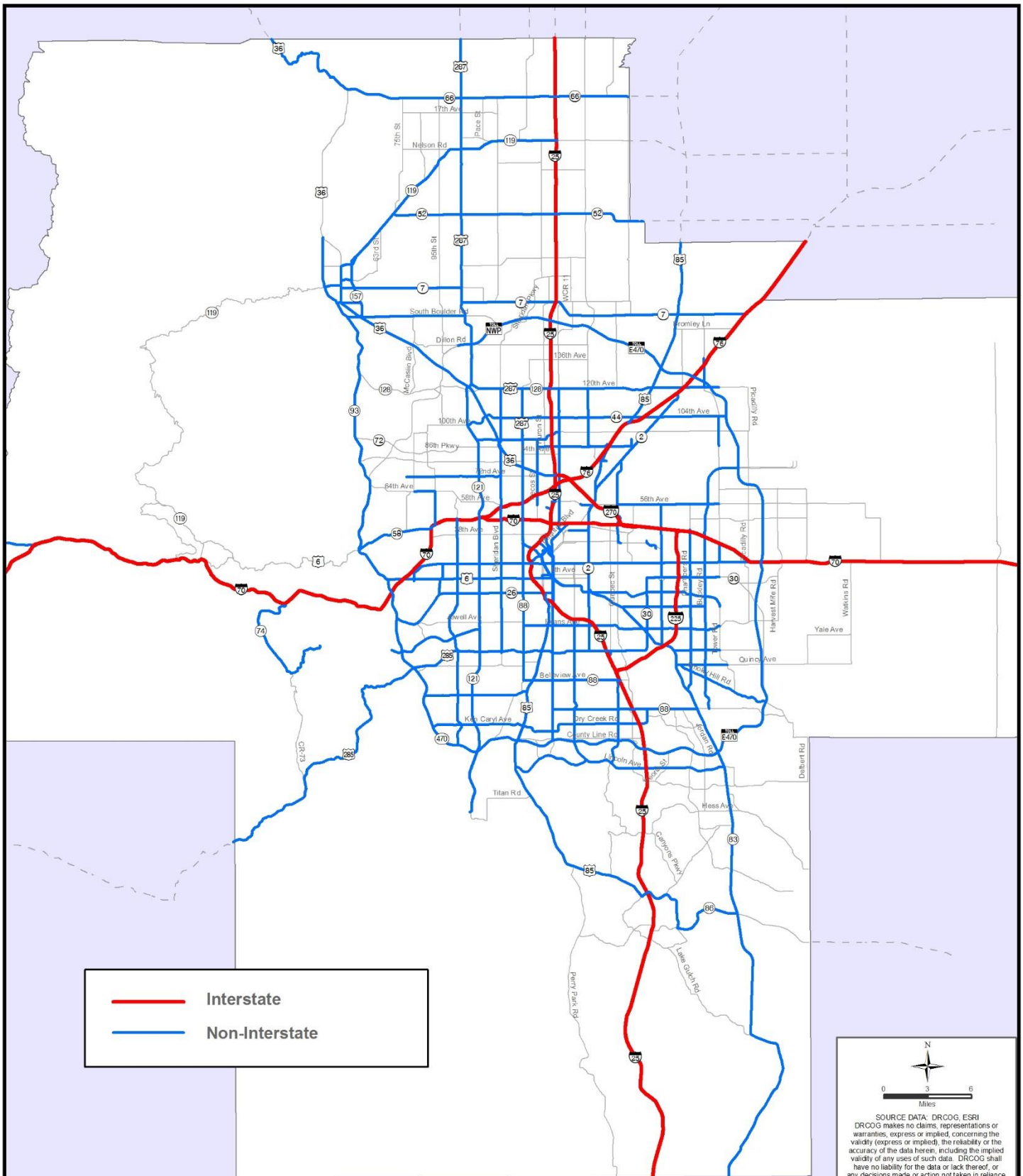
The overall score for TIP projects considers benefits to EJ communities. A key benefit from these projects for EJ communities can be better access to jobs and activities of daily living. Although a slightly smaller share of people in low-income and minority communities drive to work (either alone or in a carpool) than other areas, a significant majority (over 75 percent) travel to work in a car either as a driver or passenger as their primary travel mode to work. Further, the majority of RTD ridership is on RTD buses which travel on roadways. Roadway projects that improve pavement and reduce congestion are of benefit to all transportation users. Most roadway projects also include improvements which benefit walking, biking, and transit.

Regional-level analysis indicates a similar distribution of projects within EJ areas as compared to the entire MPO area. The spatial analysis conducted for the TIP does not directly assess benefits and impacts related to outcomes of specific projects or programs. All projects selected for funding in the TIP must go through further NEPA environmental analysis and public involvement prior to construction. Final alignments, design attributes, multimodal treatments, and federal approvals for projects are finalized at that time. The analyses must define mitigation, minimization, or abatement strategies that address environmental justice topics.

APPENDIX F

National Highway System

National Highway System (NHS)



APPENDIX G

Governor's Approval and Self-Certification Statement and Board Resolution

(to be provided later)

