

Board Officers

Jackie Millet, Chair
Elise Jones, Vice Chair
Bob Roth, Secretary
Herb Atchison, Treasurer
Sue Horn, Immediate Past Chair
Jennifer Schaufele, Executive Director

AGENDA
REGIONAL TRANSPORTATION COMMITTEE
Tuesday, April 14, 2015
8:30 a.m.
1290 Broadway
Independence Pass Board Room

1. Call to Order
2. Public Comment
3. March 17, 2015 Meeting Summary
(Attachment A)

ACTION ITEM

4. Move to recommend to the Board of Directors approval of the 2016-2021 Transportation Improvement Program (TIP), and the associated DRCOG CO and PM10 Conformity Determination and the Denver Southern Subarea 8-hour Ozone Conformity Determination
(Attachment B) Todd Cottrell

INFORMATIONAL ITEMS

5. Briefing on 2040 Metro Vision Regional Transportation Plan (2040 MVRTP)
(Attachment C) Jacob Riger
6. Update on ozone standard status and new State Implementation Plan
(Attachment D) Steve Cook/Ken Lloyd, RAQC

ADMINISTRATIVE ITEMS

7. Member Comment/Other Matters
8. Next Meeting – May 19, 2015
9. Adjournment

Disabled attendees are asked to notify DRCOG at least 48 hours in advance of the need for auxiliary aids or services

We make life better!



ATTACHMENT A

MEETING SUMMARY REGIONAL TRANSPORTATION COMMITTEE Tuesday, March 17, 2015

MEMBERS PRESENT:

Shannon Gifford	Colorado Department of Transportation
Ed Peterson	Colorado Department of Transportation
Debra Perkins-Smith (Alternate)	Colorado Department of Transportation
Jackie Millet (Chair)	Denver Regional Council of Governments
Jennifer Schaufele	Denver Regional Council of Governments
Sue Horn (Alternate)	Denver Regional Council of Governments
Robin Kniech	Denver Regional Council of Governments
Ron Rakowsky	Denver Regional Council of Governments
Bill Van Meter (Alternate)	Regional Transportation District
Tina Francone	Regional Transportation District
Tom Tobiassen	Regional Transportation District
Claudia Folska	Regional Transportation District
Mizraim Cordero	Other-Business Interests
Jeff Kullman	Other-Business Interests

OTHERS PRESENT:

Ron Papsdorf, CDOT; Eugene Howard, Douglas County

DRCOG Staff: Doug Rex, Steve Cook, Todd Cottrell, Will Soper, Casey Collins

Call to Order

Chair Jackie Millet called the meeting to order at 8:31 a.m.

Public Comment

There was no public comment.

Summary of February 17, 2015 Meeting

The summary was accepted as written.

ACTION ITEMS

Move to recommend to the Board of Directors allocations to local operating agencies for purchase of traffic signal system equipment with Fiscal Year 2015 Traffic Signal System Improvement Program (TSSIP) contingency/ miscellaneous funds.

Greg MacKinnon gave a brief overview of the TSSIP program, a regional collaborative between DRCOG and local agencies to coordinate traffic signals between jurisdictions. The program improves efficiency of travel in the corridors, and helps reduce congestion and emissions. The TSSIP program is funded through the TIP.

He presented staff recommendations for TSSIP contingency/miscellaneous funding allocations, to be used by local operating agencies for purchase of miscellaneous traffic signal system equipment. Funding for FY2015 miscellaneous equipment purchases was about \$781,000 (after the TSSIP program's first obligation to fund capital improvement projects was met).

A call for projects was held in November 2014 and received nine solicitations from local agencies. Staff prepared initial recommendations that were reviewed by the Regional Transportation Operations

(RTO) Working Group in January 2015. The following six recommendations were made, totaling about \$608,000. Remaining funds will be held in contingency for the FY2016 RTO Pool.

Castle Rock	approx. \$ 188,000
Centennial	approx. \$ 222,000
Denver	approx. \$ 110,000
Douglas County	approx. \$ 57,000
Lakewood	approx. \$ 29,000
Superior	approx. \$ 3,000

Ron Rakowsky MOVED to recommend to the Board of Directors allocations to local operating agencies for purchase of traffic signal system equipment with Fiscal Year 2015 *Traffic Signal System Improvement Program (TSSIP)* contingency/ miscellaneous funds. Sue Horn SECONDED the motion and the motion PASSED unanimously.

Move to concur with the Board of Directors' approval of an amendment to the 2012-2017 TIP Policy and 2016-2021 TIP Policy related to delayed projects.

Doug Rex asked for the committee's concurrence with the Board's approval last month (February 18) of an amendment to the TIP policy regarding second year delayed projects (i.e., projects facing the removal of funds).

The amendment would:

- provide project sponsors an opportunity to appeal to the Board;
- allow an opportunity for a variance of TIP policy (up to 120 days) if a project has unforeseen issues or is close to, but could not meet the deadline;
- remove the requirement for the sponsor of a delayed project to reimburse federal funds spent on the project; and
- enact a consequence for sponsors of projects delayed a second year. (The Board approved a 20% reduction in the maximum number of applications a sponsor may submit in the next TIP Call for Projects.)

Debra Perkins-Smith MOVED to concur with the Board of Directors' approval of an amendment to the 2012-2017 TIP Policy and 2016-2021 TIP Policy related to delayed projects. Robin Kniech SECONDED the motion and the motion PASSED unanimously.

Move to recommend to the Board of Directors the March 2015 amendments to the 2012-2017 Transportation Improvement Program (TIP).

Todd Cottrell presented the 2 requested amendments.

Sponsor	TIP ID	Proposed Amendment	
CDOT Reg. 4	2008-081	North I-25 Front Range EIS	To complete the Final EIS, the ROD for Phase I North I-25, and design and ROW for Phase I elements. Add \$10 million of state RAMP funds in FY2015. Increase total project funds.
RTD	2012-120	Colfax Ave Transit Priority	To construct Colfax Ave bus infrastructure improvements for Broadway to Potomac St - includes bulbouts and transit signal priority. Create new project: Colfax Ave Transit Priority, add \$4.999 million in Federal Section 5309 funds and \$1.7 million in local match in FY2014.

Tom Tobiassen MOVED to recommend to the Board of Directors the March 2015 amendments to the *2012-2017 Transportation Improvement Program (TIP)*. Ed Peterson SECONDED the motion and the motion PASSED unanimously.

INFORMATIONAL ITEM

Briefing on FY 2014 Annual Listing of Federally Obligated Projects (ALOP)

Todd Cottrell presented the federally required fiscal year report that lists all obligated projects in MPO region for a given year. In the DRCOG region, \$395 million was obligated on 92 projects in FY14. The largest project obligation in FY2014 was about \$150 million for the P3 FasTracks Eagle project.

Member Comment

It was noted RTC member Phil Washington, has accepted the CEO position at Metro LA in Los Angeles.

The meeting was adjourned at 8:56 a.m. The next scheduled meeting is April 14, 2015.

ATTACH B

ATTACHMENT B

To: Chair and Members of the Regional Transportation Committee

From: Todd Cottrell, Senior Transportation Planner
303-480-6737 or tcottrell@drcoq.org

Meeting Date	Agenda Category	Agenda Item #
April 14, 2015	Action	4

SUBJECT

The *2016-2021 Transportation Improvement Program* (TIP) and associated air quality conformity documents are presented for RTC action.

PROPOSED ACTION/RECOMMENDATIONS

Staff proposes the RTC recommend approval to the Board of Directors of the *2016-2021 TIP* and associated air quality conformity documents.

ACTION BY OTHERS

[March 23, 2014](#) – TAC recommended approval.

SUMMARY

The TIP is a six year, short term document that lays out how federal funding is programmed to transportation projects in the Denver metro area. Air quality conformity documents demonstrate how the DRCOG and Upper Front Range regions will continue to meet all federally-prescribed pollutant emissions tests.

The TIP includes projects selected by CDOT, RTD, and DRCOG, each with their own selection process and funding sources. The document is the culmination of 18 months of work by DRCOG staff, committees, and the Board that includes the policy document, call for projects, and project selection.

DRCOG must show the 2016-2021 TIP will not cause a violation of federal air quality conformity standards. Accordingly, the roadway and transit networks were modeled for air quality conformity and the results were used by the state Air Pollution Control Division to calculate pollutant emissions. All pollutant emission tests were passed, as shown in the associated air quality conformity documents (*DRCOG CO and PM 10 Conformity Determination* and *Denver Southern Subarea 8-hour Ozone Conformity Determination*).

The documents were the subject of a public hearing before the DRCOG Board on March 18, 2015. A summary of public comment is shown in Attachment 1. Attachment 2 highlights the proposed adjustments/changes received from sponsor agencies to the Public Hearing Draft that are reflected in the final Action Draft 2016-2021 TIP for your consideration.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to recommend to the Board of Directors approval of the *2016-2021 Transportation Improvement Program*, and the associated *DRCOG CO and PM 10 Conformity Determination* and the *Denver Southern Subarea 8-hour Ozone Conformity Determination*.

ATTACHMENTS

1. Summary of Written and Oral Testimony Received (Feb. 17, 2015–Mar. 18, 2015 Hearing)
2. TIP Project Changes from Public Hearing Draft to Final Action Draft

Links:

- [*Draft 2016-2021 Transportation Improvement Program*](#)
- [*DRCOG CO and PM 10 Conformity Determination*](#) and [*Denver Southern Subarea 8-hour Ozone Conformity Determination*](#)

ADDITIONAL INFORMATION

If you need additional information, please contact Todd Cottrell, Senior Transportation Planner, at 303-480-6737 or tcottrell@drcoq.org.

ATTACHMENT 1

Draft 2016-2021 Transportation Improvement Program

Summary of Written and Oral Testimony Received

(During the Public Comment Period from February 17, 2015 to March 18, 2015 Hearing)

This document summarizes the oral and written testimony received by the Denver Regional Council of Governments (DRCOG).

- Oral testimony was provided at the public hearing on March 18 by Mr. Gerard Frank, expressing concerns about pedestrian safety around the intersection of West 17th Avenue and Sheridan Boulevard.

DRCOG Staff Response: A Denver sponsored project in the TIP (TIPID 2016-062) will complete planning, design, and environmental phases for detached sidewalks on the east side of Sheridan Blvd at this intersection.

- Written testimony was received via email prior to the public hearing from Mr. Al Scheopner, expressing concerns and opposition to funding the FLEX route extension project in Longmont and Boulder County, TIPID 2016-011 (see attached).

DRCOG Staff Response: None

To: Denver Regional Council of Governments.

Subject: \$1.15 million dollar grant to extent FLEX service.

Dear Council members,

Hello my name is Al Scheopner I am a Longmont resident, I am 68 years old, and I have lived in Longmont all but three years of my life. I read in today's Times-Call that you are giving a \$1.15 million dollar grant to extend the FLEX system. In Longmont we have been paying a RTD tax for over twenty years now and we have been paying taxes, since 2008, for the Fasttrack system. The taxes collected in Boulder County for Fasttrack is over \$100 million dollars! Everyone I know and talk to about the Fasttrack knows that we, Longmont, will never have Fasttrack. In Longmont there are many RTD buses running around town, some of these buses cost more than \$500,000 dollars, and have a seating capacity of 57 people, but have very few people, if any riding them. I don't know you provides you with ridership information, but I can tell you that they are very wrong. There use to be an old saying; "Figures Don't Lie, but Liars Figure"! You can make any bar chart, pie chart or any other type of chart come out with the results you want to see, but this is not either the truth or accurate information. If you were to stand on Main Street and watch all the buses going by it would be very easy to see that there is very few riders and there are empty buses. Longmont's population is about 90,000 residents, but fewer than 3% ride the RTD buses on any kind of regular bases. And our City Council paid \$63,000, this year, to have the less than 3% riders, ride free. This whole transportation system is getting way out of control and is far to expense to say the least! I CANNOT believe that people with very high College Degrees, Professionals and Expects, in the twenty first century, can't achieve a more efficient, more cost effective, less intrusive system then what we have! To put it mildly this is completely absurd and irresponsible! There are so many ways to put this money to a better and more effective use, such as 3 lanes of traffic, in both directions, on I-25 from north Longmont all the way to the Wyoming border, 4 lanes of traffic on Hwy.66 from west Longmont to I-25. This would move more people more efficiently and make traffic flow better and safer. The system you have in place and continuing to expand only provides service for less than 3%, not the majority of the population. When is our government going to get back to supporting and providing for the majority of the population? If private business's operated in this manner then would be out of business in less than one year.

I would like to know the names and titles of the people who requested this FLEX extension.

PLEASE, PLEASE, PLEASE, PLEASE.....Stop all this nonsense and let's get back to reality!

This is beginning to look like a conspiracy, forced busing, empty promises of Fasttrack and Light Rail, bicycle trails used by less than 1% of population, using money intend for the whole state of Colorado. Is the Government planning on taking our cars away from us?

Sincerely..... but Extremely Disappointed,

Al Scheopner

303-772-2333

2016-2021 Transportation Improvement Program (TIP)

Project Changes from Public Hearing Draft to Action Draft

- 2016-006:** Scope revised to remove reference to bicycle parking as facilities are included in another non-TIP project (bicycle parking was not included in project scoring).

Original

Title: Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St Project Type: Bicycle and Pedestrian Projects (New)

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

Project Scope

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

- a 10 ft multi-use path from Kipling St to Oak St, with MSE retaining walls. Relocation of the existing sound wall and fences at the rear and side property lines will be required.
- a 10 ft multi-use path from Zephyr St to Wadsworth Blvd. This segment will be at grade with a 6" curb to separate the path and the apartment parking lot. There will be down cast light wall packs attached to the retaining wall.
- land acquisitions will be required in both segments, and include signage/wayfinding with destinations and distances, and provide 70 bicycle parking spaces within 1/2 mile of one of the new paths (54 will be covered).

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

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

Revised

Title: Multi-use path on the D10: Wadsworth Blvd to Zephyr St and Kipling St Project Type: Bicycle and Pedestrian Projects (New)

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

Project Scope

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

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

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

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

2. **2016-018:** Moved all funding and project phases to FY16 per sponsor's request.

Original

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

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

TIP-ID: **2016-018**

STIP-ID:

Open to Public: **2018**

Sponsor: **Aurora**

Project Scope

The project constructs a new 12 ft wide concrete multi-use, bi-directional, physically-protected bicycle/pedestrian facility (use of curbs) along the south side of Fitzsimons Pkwy extending from the Light Rail Station to Ursula St and then south to East 23rd Ave. A HAWK signal and crosswalk with ADA ramps will also be provided at the station.

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



Project Phases

Year	Phase
2016	Initiate Environmental
2016	Initiate Design
2016	Initiate ROW
2017	Initiate Construction

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$298	\$1,194	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$75	\$299	\$0	\$0	\$0		
Total	\$0	\$373	\$1,493	\$0	\$0	\$0	\$0	\$1,866

Revised

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

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

TIP-ID: **2016-018**

STIP-ID:

Open to Public: **2017**

Sponsor: **Aurora**

Project Scope

The project constructs a new 12 ft wide concrete multi-use, bi-directional, physically-protected bicycle/pedestrian facility (use of curbs) along the south side of Fitzsimons Pkwy extending from the Light Rail Station to Ursula St and then south to East 23rd Ave. A HAWK signal and crosswalk with ADA ramps will also be provided at the station.

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



Project Phases

Year	Phase
2016	Initiate Construction

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

ATTACHMENT 2

3. 2008-076: Adjusted pool projects' funding and titles per sponsor's request.

Original

Title: **Region 1 FASTER Pool**

Project Type: **Safety**

TIP-ID: **2008-076**

STIP-ID: **SR17002**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

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



Affected County(ies)

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-76 and C-470 Cable Barrier		\$1,224	SH-95 Intersection Improvements	64th Ave	\$851	Highline Canal Trail Underpass		\$0
I-70 PPSL		\$3,000	SH-121/72nd Ave	Right turn accel lanes	\$961	Cable Median Barrier		\$0
C-470 Path Separations		\$1,572	SH-121 Intersection Improvements	Waterton Rd	\$2,050	US-85 and Kuner Rd Barrier Replacement	Bromley to Bridge	\$560
I-70 at 32nd Ave and C-470	Chain Station Lighting	\$564	SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602
SH-391	Jefferson County Schools Access	\$570	I-70/US-6	Chain station lighting improvements	\$1,000	Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200
SH-2 Traffic Signal Upgrades		\$440	I-76 Curve Reconstruction and Lane Balancing	US-85	\$6,150	Region 1 TSM Study Outcomes		\$5,000
SH-75 and Mineral Ave	Curb ramp and B/P crossing improvements	\$200	I-76 Roundabouts at ramp terminals	Bromley Ln	\$2,164	FASTER Safety Design		\$4,000

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0	\$0	
State (Faster-S)		\$20,724	\$2,424	\$17,869	\$19,869	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$86,453	\$20,724	\$2,424	\$17,869	\$19,869	\$0	\$0	\$147,339

Revised

Title: **Region 1 FASTER Pool**

Project Type: **Safety**

TIP-ID: **2008-076**

STIP-ID: **SR17002**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope

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



Affected County(ies)

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

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
I-76 and C-470 Cable Barrier		\$1,224	SH-95 Intersection Improvements	64th Ave	\$851	High Line Canal Trail Underpass	Parker/Mississippi	\$3,201
I-70 PPSL		\$3,000	SH-121/72nd Ave	Right turn accel lanes	\$961	Cable Median Barrier	104th to 168th Ave	\$2,000
C-470 Path Separations		\$1,572	SH-121 Intersection Improvements	Waterton Rd	\$2,050	US-85 and Kuner Rd Barrier Replacement	Bromley to Bridge	\$560
I-70 at 32nd Ave and C-470	Chain Station Lighting	\$564	SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602
SH-391	Jefferson County Schools Access	\$570	I-70/US-6	Chain station lighting improvements	\$1,000	Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200
SH-2 Traffic Signal Upgrades		\$440	I-76 Curve Reconstruction and Lane Balancing	US-85	\$6,150	Region 1 TSM Study Outcomes		\$5,000
SH-75 and Mineral Ave	Curb ramp and B/P crossing improvements	\$200	I-76 Roundabouts at ramp terminals	Bromley Ln	\$2,164	FASTER Safety Design		\$4,000

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0	\$0	
State (Faster-S)		\$20,724	\$2,424	\$17,869	\$19,869	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$86,453	\$20,724	\$2,424	\$17,869	\$19,869	\$0	\$0	\$147,339

4. **2016-022:** Adjusted local funding per sponsor's request.

Original

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

Project Type: **Roadway Capacity**

TIP-ID: **2016-022**

STIP-ID:

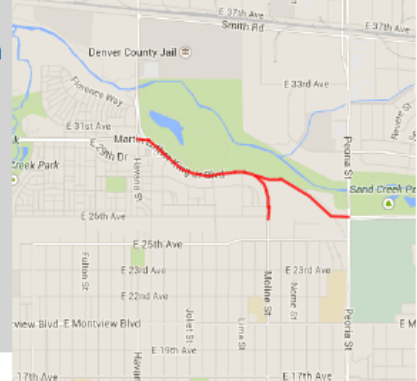
Open to Public: **2018**

Sponsor: **Denver**

Project Scope

This project adds two additional lanes to Martin Luther King Jr. Blvd. (MLK) from Havana St/Iola St, and a new 4-lane roadway from where MLK turns south into Moline St to the Fitzsimons Pkwy/Peoria St intersection. The project will also include:

- 18 ft landscaped medians, turn lanes, and a 16.5 ft landscaped tree lawn
- A detached 10 ft wide multi-use concrete path on each side, and a 10 ft wide multi-use concrete and 5 ft parallel soft trail outside of a 30 ft buffer from the Bluff Lake Nature Center area
- Several existing access consolidations, bus pads, new or improved traffic signal interconnection, bicycle detection, and a median pedestrian refuge at Peoria St.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$1,793	\$5,379	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$448	\$1,345	\$0	\$0	\$0		
Total	\$0	\$2,241	\$6,724	\$0	\$0	\$0	\$0	\$8,965

Revised

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

Project Type: **Roadway Capacity**

TIP-ID: **2016-022**

STIP-ID:

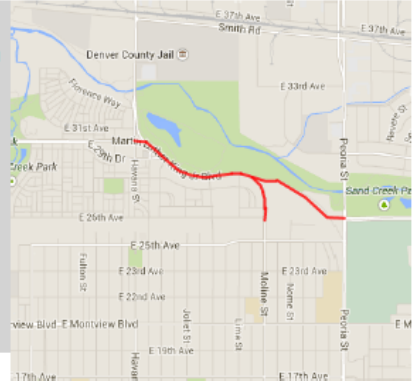
Open to Public: **2018**

Sponsor: **Denver**

Project Scope

This project adds two additional lanes to Martin Luther King Jr. Blvd. (MLK) from Havana St/Iola St, and a new 4-lane roadway from where MLK turns south into Moline St to the Fitzsimons Pkwy/Peoria St intersection. The project will also include:

- 18 ft landscaped medians, turn lanes, and a 16.5 ft landscaped tree lawn
- A detached 10 ft wide multi-use concrete path on each side, and a 10 ft wide multi-use concrete and 5 ft parallel soft trail outside of a 30 ft buffer from the Bluff Lake Nature Center area
- Several existing access consolidations, bus pads, new or improved traffic signal interconnection, bicycle detection, and a median pedestrian refuge at Peoria St.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (STP-M)		\$1,793	\$5,379	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$1,957	\$5,871	\$0	\$0	\$0		
Total	\$0	\$3,750	\$11,250	\$0	\$0	\$0	\$0	\$15,000

5. **2016-038:** Clarified project name.

Original

Title: High Line Canal Trail Underpass

Project Type: Bicycle and Pedestrian Projects (New)

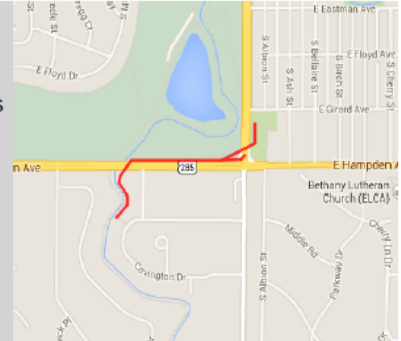
TIP-ID: 2016-038

STIP-ID:

Open to Public: 2019

Sponsor: Cherry Hills Village

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



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

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

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

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

Revised

Title: **High Line Canal Trail Underpass at Hampden and Colorado**

Project Type: Bicycle and Pedestrian Projects (New)

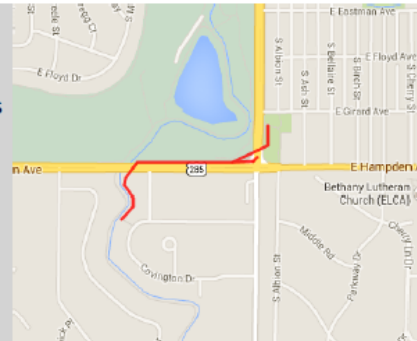
TIP-ID: 2016-038

STIP-ID:

Open to Public: 2019

Sponsor: Cherry Hills Village

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



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

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

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

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

6. **2016-061:** Adjusted scope, map, and project name per sponsor and CDOT request.

Original

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

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

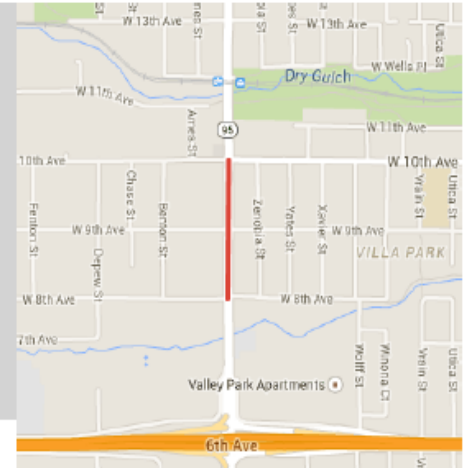
TIP-ID: **2016-061**

STIP-ID:

Open to Public: **2017**

Sponsor: **Lakewood**

Project Scope
Construct detached sidewalks on the east side of Sheridan Blvd (5 ft wide landscaping and 5 ft wide sidewalk) from north of W. 8th Ave to W. 10th Ave.
Awarded with CDOT Region 1 TAP funds.



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

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

Revised

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

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

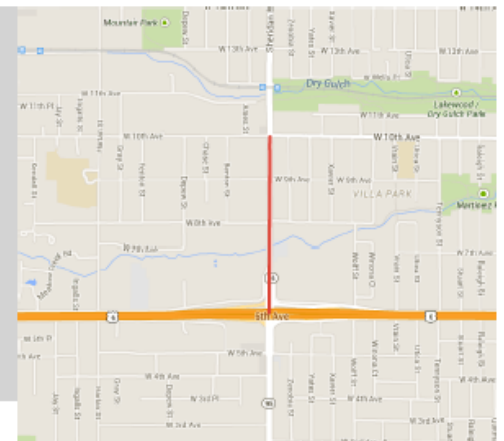
TIP-ID: **2016-061**

STIP-ID:

Open to Public: **2017**

Sponsor: **Lakewood**

Project Scope
Construct multiuse path on the west side of Sheridan Blvd from north of W. 6th Ave to W. 10th Ave.
Awarded with CDOT Region 1 TAP funds.



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

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

7. **2016-062:** Adjusted scope, map, and project name per sponsor and CDOT request.

Original

Title: **Sheridan Blvd Sidewalks: Colfax Ave to 17th**

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

TIP-ID: **2016-062**

STIP-ID:

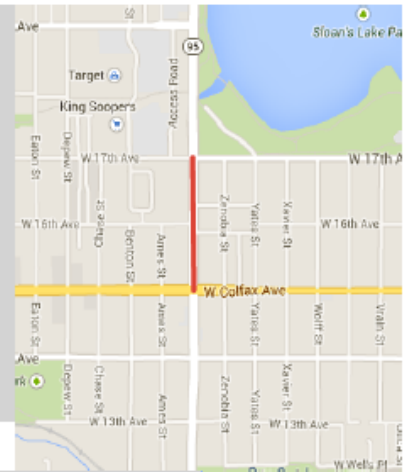
Open to Public: **2018**

Sponsor: **Denver**

Project Scope

Construct detached sidewalks on the east side of Sheridan Blvd (5 ft wide landscaping and 5 ft wide sidewalk) from north of Colfax Ave to W. 17th Ave.

Awarded with CDOT Region 1 TAP funds.



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

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

Revised

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

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

TIP-ID: **2016-062**

STIP-ID:

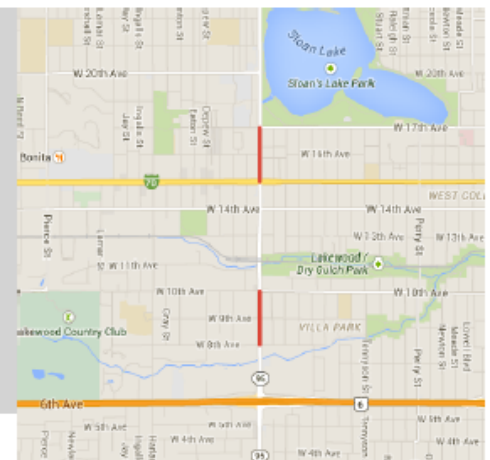
Open to Public: **2018**

Sponsor: **Denver**

Project Scope

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

Awarded with CDOT Region 1 TAP funds.



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

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

8. **2008-111: Adjusted funding per sponsor's request.**

Original

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

Project Type: **Rapid Transit**

TIP-ID: **2008-111**

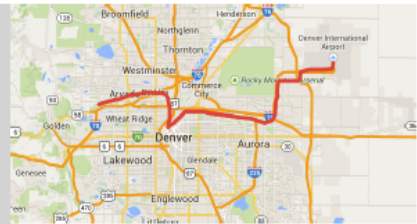
STIP-ID:

Open to Public: **2016**

Sponsor: **R T D**

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

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



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (5309S)		\$150,000	\$150,000	\$45,950	\$0	\$0		
Federal (STP-M)		\$3,650	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$913	\$0	\$0	\$0	\$0		
Local (RTD)		\$140,729	\$140,856	\$41,696	\$0	\$0		
Total	\$1,224,211	\$295,292	\$290,856	\$87,646	\$0	\$0	\$0	\$1,898,005

Revised

TIP-ID: **2008-111**

STIP-ID:

Open to Public: **2016**

Sponsor: **R T D**

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

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



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

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

9. **2007-059: Adjusted funding per sponsor's request.**

Original

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

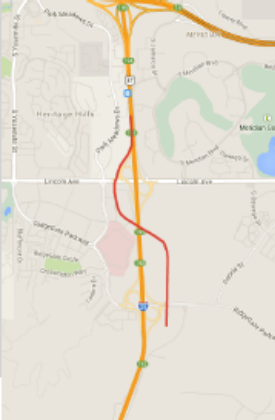
TIP-ID: **2007-059**

STIP-ID: **SST7015**

Open to Public: **2019**

Sponsor: **R T D**

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



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (5309S)		\$0	\$42,706	\$25,942	\$1,141	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$43,190	\$58,614	\$29,872	\$1,315	\$0		
Total	\$39,379	\$43,190	\$101,320	\$55,814	\$2,456	\$0	\$0	\$242,159

Revised

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

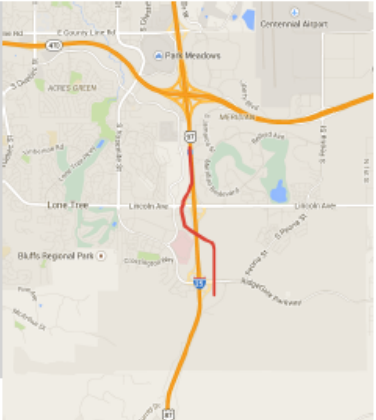
TIP-ID: **2007-059**

STIP-ID: **SST7015**

Open to Public: **2019**

Sponsor: **R T D**

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



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

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

10. **2016-044:** Changed years of funding per sponsor's request.

Original

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

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-044**

STIP-ID:

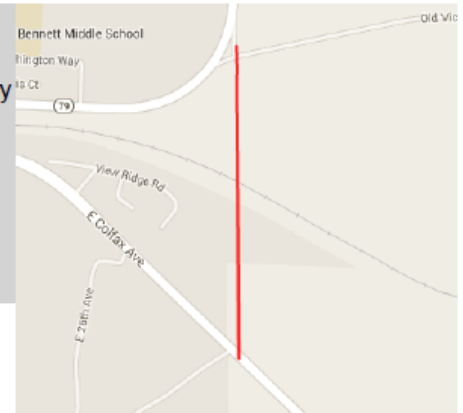
Open to Public: **2019**

Sponsor: **Bennett**

Project Scope

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

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



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$680	\$0	\$496	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$170	\$0	\$155	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$850	\$0	\$651	\$0	\$0	\$0	\$1,501

Revised

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

Project Type: **Roadway/Transit Studies**

TIP-ID: **2016-044**

STIP-ID:

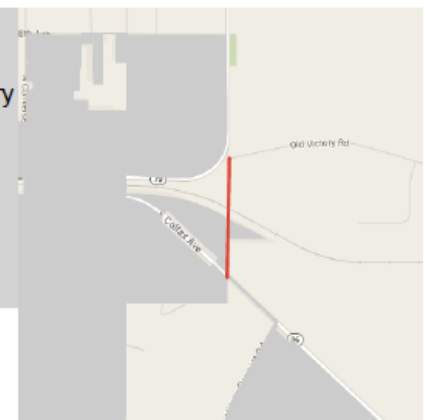
Open to Public: **2019**

Sponsor: **Bennett**

Project Scope

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

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



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

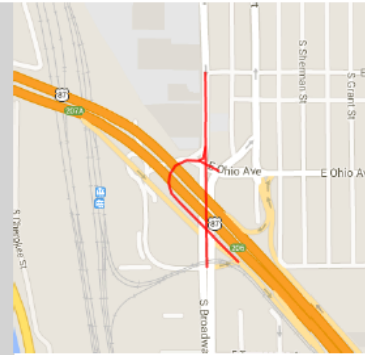
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (STP-M)		\$392	\$392	\$392	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$108	\$108	\$108	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$500	\$500	\$500	\$0	\$0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

11. **2016-021:** Adjusted project phases to match years of funding.

Original

Title: **I-25 & Broadway Interchange Reconstruction** Project Type: **Roadway Capacity**
 TIP-ID: **2016-021** STIP-ID: Open to Public: **2020** Sponsor: **Denver**

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



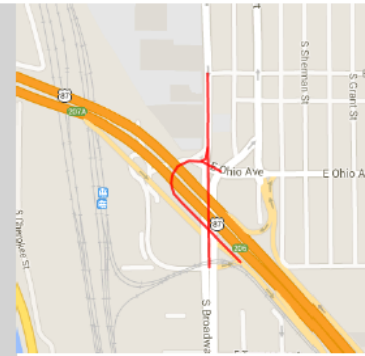
Affected Municipality(ies)	Affected County(ies)	Project Phases	
Denver	Denver	Year	Phase
		2016	Initiate Environmental
		2016	Initiate ROW
		2018	Initiate Design
		2019	Initiate Construction

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

Revised

Title: **I-25 & Broadway Interchange Reconstruction** Project Type: **Roadway Capacity**
 TIP-ID: **2016-021** STIP-ID: Open to Public: **2020** Sponsor: **Denver**

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



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

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

12. **2007-079:** Added pool from 2012-2017 TIP per sponsor’s request. Added pool projects and funds.

New

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

Project Type: **Bridge**

TIP-ID: **2007-079**

STIP-ID: **SR17001**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope
 The Bridge Off-System Pool funds off-system bridge projects throughout CDOT Region 1.

Affected County(ies)

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



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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Dartmouth Ave (FY18)	@ S Platte River	\$524	88th Ave (FY18)	@ Wolf Creek	\$100			
Amounts in \$1,000s								
	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BRO)		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$624	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$624	\$0	\$0	\$0	\$624

13. **TIP Document text:** on page 6, under *Public Involvement*, added the sentence: “Public notice of public involvement activities and time established for public review and comment on the TIP will satisfy the Program of Projects requirements of the FTA Section 5307 Program for RTD’s Program of Projects.”

14. **TIP Document text:** on page 11, under *CDOT TIP Selection Process*, in first paragraph, removed the sentence: “State law requires CDOT (and by extension, the two enterprises) to display all “capital” projects in the TIP and State TIP, regardless of funding source.”

15. **TIP Document text:** on page 11, under *CDOT TIP Selection Process*, in second paragraph, added the sentence: “RTD and CDOT are represented on the DRCOG Board as non-voting members and provide comment and advice to the Board.”

16. **Various projects:** Adjusted project location maps to a standard size. Replaced pictures on some CDOT project pools.

ATTACH C

ATTACHMENT C

To: Chair and Members of the Regional Transportation Committee

From: Jacob Riger, Transportation Planning Coordinator
303-480-6751 or jriger@drcoq.org

Meeting Date	Agenda Category	Agenda Item #
April 14, 2015	Informational	5

SUBJECT

This item introduces the topic of developing the new *Metro Vision Regional Transportation Plan* (MVRTP).

PROPOSED ACTION/RECOMMENDATIONS

This item is for information and discussion.

ACTION BY OTHERS

N/A

SUMMARY

DRCOG is in the process of preparing its new *Metro Vision Regional Transportation Plan* (MVRTP). The MVRTP will integrate the policy framework of DRCOG's in-progress Metro Vision plan to present a complete picture of the region's envisioned and fiscally constrained transportation system.

The new MVRTP will address the following topics:

- Big-picture planning assumptions and challenges
- Directly including Metro Vision's transportation element, *A Connected Multimodal Region*, and associated outcomes, objectives, strategies, actions, measures and targets, once finalized
- In-depth description of the region's multimodal transportation system elements
- *2040 Fiscally Constrained Regional Transportation Plan* (2040 RTP)
- Benefits and impacts of the 2040 RTP

The draft Metro Vision plan is currently undergoing MVIC and Board review. The MVRTP will be adopted together with Metro Vision later this year. Staff will present an overview and proposed outline of the new MVRTP and ask for RTC input and thoughts.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

N/A

ATTACHMENTS

Links:

- [2035 Metro Vision Regional Transportation Plan](#)
- [2040 Fiscally Constrained Regional Transportation Plan](#)

ADDITIONAL INFORMATION

If you need additional information, please contact Jacob Riger, Transportation Planning Coordinator, at 303-480-6751 or jriger@drcoq.org.

ATTACH D

ATTACHMENT D

To: Chair and Members of the Regional Transportation Committee

From: Steve Cook, MPO Planning Program Manager
303-480-6749 or scook@drcoog.org

Meeting Date	Agenda Category	Agenda Item #
April 14, 2015	Information	6

SUBJECT

The Regional Air Quality Council (RAQC) and Colorado Department of Public Health and Environment (CDPHE) must prepare a State Implementation Plan (SIP) describing how the Denver/North Front Range area will reach attainment of the 2008 8-hour ozone standard, (75 parts per billion (ppb)).

PROPOSED ACTION/RECOMMENDATIONS

N/A; Presentation by RAQC Staff

ACTION BY OTHERS

N/A

SUMMARY

In the Denver Metro/North Front Range (DMNFR) area, ground level ozone is a “summertime” pollutant formed on hot sunny days from the mixture of volatile organic compounds (VOCs) and nitrogen oxides (NOx) emitted into the atmosphere from various sources. High levels of ozone can greatly affect the respiratory conditions of people, especially children, older adults, and persons with existing health conditions. Air quality monitors across the region measure hourly average ozone concentrations.

Under the current nonattainment designation for the 2008 8-hour ozone standard, the DMNFR area is classified as marginal nonattainment and initially had a deadline of December 31, 2015 to reach attainment (determined from monitor readings over a three-year period of 2013-2015). However, based on a recent court ruling, the attainment deadline was changed to July 20, 2015, which effectively changes the determination period to 2012-2014. As a result, the DMNFR area (see Figure 1) **will not** attain the ozone standard by the deadline and will be “bumped-up” to a higher classification of nonattainment (from “marginal” to “moderate”) with a new attainment date of July 20, 2018.

The following is the timeline for SIP development for the DMNFR area:

2015

- RAQC and CDPHE continue work on emission inventories and photochemical grid modeling for a 2011 base year and 2017 attainment year.
- RAQC evaluates alternative emissions control strategies.
- EPA reclassifies DMNFR area to moderate nonattainment.

2016

- RAQC completes modeling, control strategy evaluation, and proposed motor vehicle emissions budgets (MVEB).
- Fall: Colorado Air Quality Control Commission (AQCC) holds public hearings and approves SIP.

2017

- Colorado legislature receives SIP for review and approval
- AQCC submits SIP to EPA

The DRCOG (and North Front Range MPO) Regional Transportation Plan and TIP must always “conform” with the currently approved SIP. It must be shown the estimated transportation pollutant emissions will not exceed the mobile source emissions budgets established in the SIP for VOCs and NOx. The current RTP and TIP pass all the budget tests. After new emission budgets are found adequate by EPA as part of the new ozone SIP, transportation conformity with new budgets will have to be demonstrated for the DRCOG (and North Front Range MPO) Regional Transportation Plan and TIP.

RAQC staff will present the latest information at the April RTC meeting.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

N/A

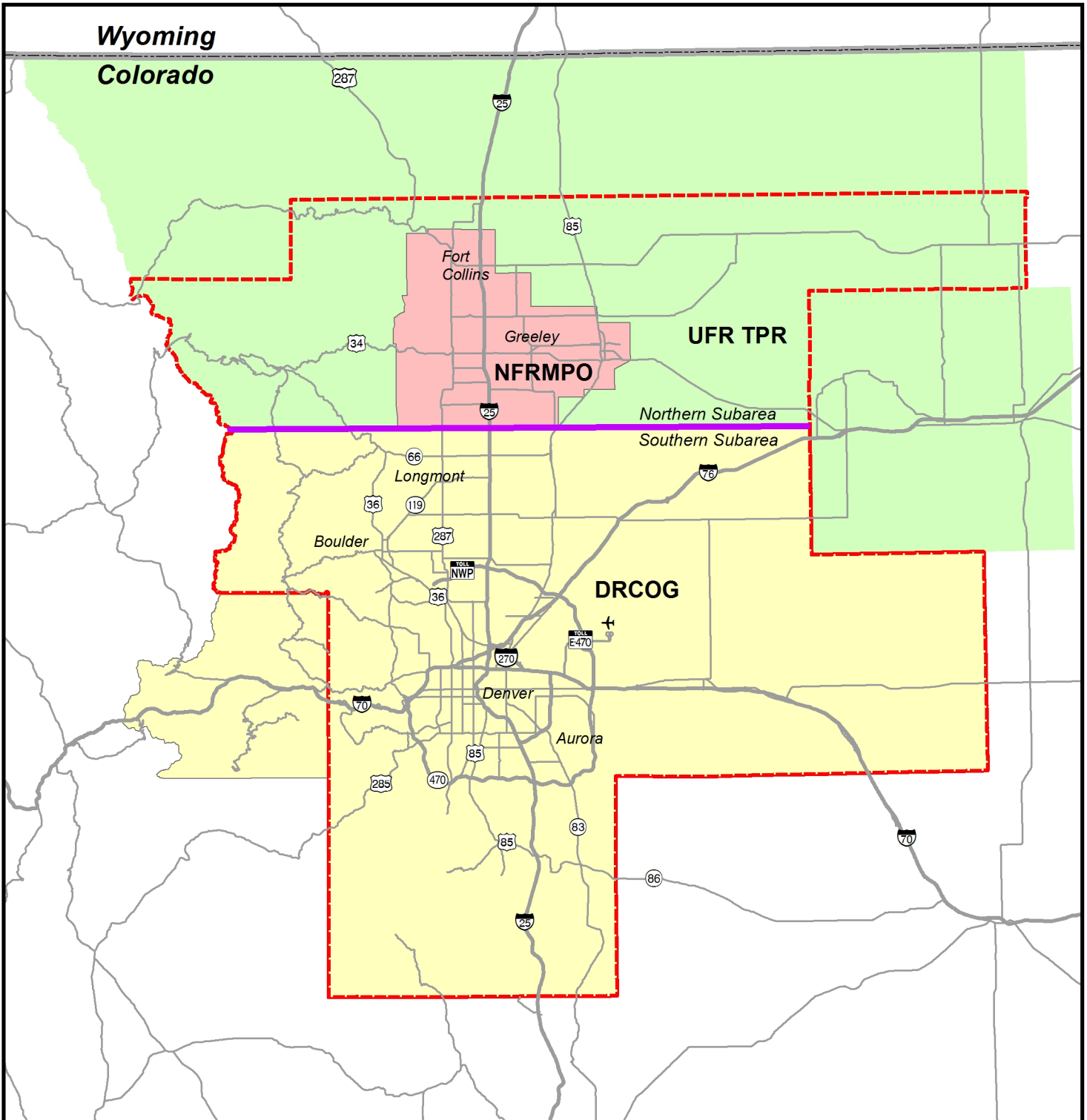
ATTACHMENTS

Figure 1 – Map of Denver-North Front Range Ozone Nonattainment Area

ADDITIONAL INFORMATION

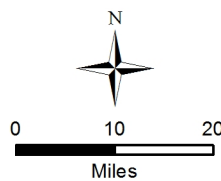
If you need additional information, please contact Robert Spotts, Air Quality Transportation Planner, at 303-480-5626 or rspotts@drcoq.org.

Figure 1
Denver-North Front Range
Ozone Nonattainment Area



LEGEND

- Ozone Nonattainment Area**
- Denver Regional Council of Governments (DRCOG)
- North Front Range Metropolitan Planning Org. (NFRMPO)
- Upper Front Range Transportation Planning Region (UFRTPR)



SOURCE DATA:
Enter all data sources here, included base map information

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

Projection: State Plane Colorado Central, NAD 83 (feet)