

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, July 14, 2015**  
**8:30 a.m.**  
**1290 Broadway**  
**Independence Pass Board Room**

1. Call to Order
2. Public Comment
3. May 19, 2015 Meeting Summary  
(Attachment A)

**ACTION ITEMS**

4. **Discussion of amendments to the 2016-2021 Transportation Improvement Program (TIP)**  
(Attachment B) Todd Cottrell, Senior Transportation Planner, Transportation Planning & Operations
5. **Discussion of the draft FY2016-FY2017 Unified Planning Work Program (UPWP)**  
(Attachment C) Douglas Rex, Director, Transportation Planning & Operations

**INFORMATIONAL ITEM**

6. **Briefing on CDOT Transportation System Management & Operations Division activities**  
(Attachment D) Greg MacKinnon, Traffic Operations Program Manager, Transportation Planning & Operations

**ADMINISTRATIVE ITEMS**

7. Member Comment/Other Matters
8. Next Meeting – August 18, 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, April 14, 2015

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#### MEMBERS PRESENT:

Shannon Gifford	Colorado Department of Transportation
Debra Perkins-Smith	Colorado Department of Transportation
Ed Peterson	Colorado Department of Transportation
George Teal (Alternate)	Denver Regional Council of Governments
Jennifer Schaufele	Denver Regional Council of Governments
Sue Horn (Alternate)	Denver Regional Council of Governments
Shakti (Alternate)	Denver Regional Council of Governments
Ron Rakowsky	Denver Regional Council of Governments
Claudia Folska	Regional Transportation District
David Genova	Regional Transportation District
Tina Francone	Regional Transportation District
Tom Tobiassen	Regional Transportation District
Jeff Kullman	Other, Business Interests

#### ALTERNATES PRESENT:

Bill Van Meter (Alternate)	Regional Transportation District
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DRCOG Staff: Doug Rex, Steve Cook, Jacob Riger, Todd Cottrell, Will Soper, Matthew Helfant, Casey Collins

#### Call to Order

Sue Horn called the meeting to order at 8:33 a.m. RTD's Interim General Manager and CEO, David Genova, was introduced as a new member.

#### Public Comment

There was no public comment.

#### Summary of April 14, 2015 Meeting

The summary was accepted as written.

### ACTION ITEM

#### **Move to recommend to the Board of Directors the *DRCOG Metropolitan Transportation Planning Process Self-Certification Statement.***

Todd Cottrell presented a draft self-certification statement used to attest that the metropolitan transportation planning process is being carried out in accordance with applicable federal requirements. CDOT and DRCOG are federally required to submit this certification whenever a new TIP is submitted to FHWA and FTA.

Ron Rakowsky MOVED to recommend to the Regional Transportation Committee the *DRCOG Metropolitan Transportation Planning Process Self-Certification Statement*. The motion was seconded and passed unanimously.

### **INFORMATIONAL ITEM**

#### **Update on future revisions to *The Prospectus–Transportation Planning in the Denver Region*.**

Doug Rex presented an overview of the Prospectus and discussed plans to update the document in collaboration with CDOT and RTD to comply with new MAP-21 federal regulations. The Prospectus was last updated in September 2011. The committee will be reviewing content over the next few months; finalization is anticipated in Fall 2015.

The RTC is currently structured as a recommending body to the Board. There was discussion on whether the RTC meeting should continue to be held prior to the monthly DRCOG Board meeting (as a recommending body), or after the Board meeting (as a concurring body).

There was discussion on allowing phone call-ins for committee members. Jennifer Schaufele said considering phone call-ins for critical but not controversial topics could be an option, but a live meeting at DRCOG would still be held to allow for public participation.

Claudia Folksa suggested meeting with the RTD archivist to discuss the update.

### **ADMINISTRATIVE ITEMS**

#### **Member Comment/Other Matters**

It was noted RTC member, Tony DeVito, CDOT Region 1 Transportation Director, is leaving CDOT and the committee noted his service.

The meeting was adjourned at 9:20 a.m. The next scheduled meeting is July 14, 2015 as the June meeting was cancelled.

# 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](mailto:tcottrell@drcoq.org)

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

### SUBJECT

DRCOG's transportation planning process allows for Board-approved amendments to the current Transportation Improvement Program (TIP), taking place on an as-needed basis. Typically, these amendments involve the deletion and addition of projects or adjustments to existing projects and do not impact funding for other projects in the TIP.

### PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the proposed amendments because they comply with the Board adopted [TIP Preparation Policy](#).

### ACTION BY OTHERS

[June 22, 2015](#) - TAC recommended approval.

### SUMMARY

Projects to be amended are listed in the attachment. Highlighted items depict proposed changes. The proposed policy amendments to the [2016-2021 Transportation Improvement Program](#) have been found to conform with the State Implementation Plan for Air Quality.

### PREVIOUS DISCUSSIONS/ACTIONS

N/A

### PROPOSED MOTION

Move to recommend to the Board of Directors amendments to the [2016-2021 Transportation Improvement Program \(TIP\)](#).

### ATTACHMENT

Proposed TIP Amendments

### ADDITIONAL INFORMATION

If you need additional information, please contact Todd Cottrell, Senior Transportation Planner, Transportation Planning and Operations at (303) 480-6737 or [tcottrell@drcoq.org](mailto:tcottrell@drcoq.org).

**2007-055:** Change project name, limits, scope and increase funds to accurately reflect project information

### Existing

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

Project Type: **Rapid Transit**

TIP-ID: **2007-055**

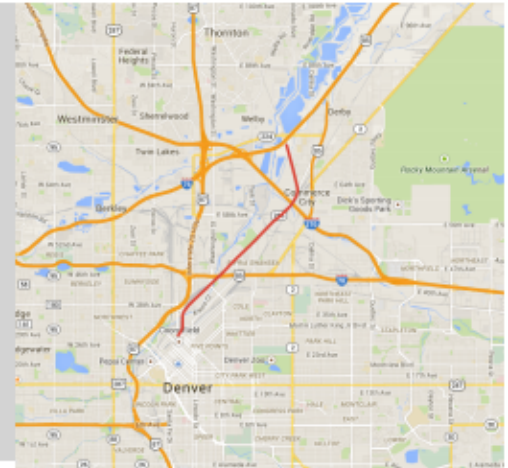
STIP-ID: **SST7015.008**

Open to Public: **2020**

Sponsor: **R T D**

#### Project Scope

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



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

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

### Revised

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

TIP-ID: **2007-055**

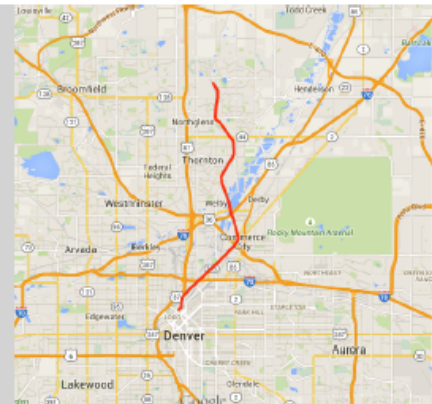
STIP-ID: **SST7015.008**

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)	Affected County(ies)
Commerce City	Adams
Denver	Denver
Northglenn	
Thornton	
Unincorporated	

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$252,627	\$147,367	\$14,248	\$0	\$0		
<b>Total</b>	<b>\$283,988</b>	<b>\$252,627</b>	<b>\$147,367</b>	<b>\$14,248</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$698,230</b>

**2007-059:** Revise funding table to accurately reflect committed funds

### Existing

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

TIP-ID: **2007-059**

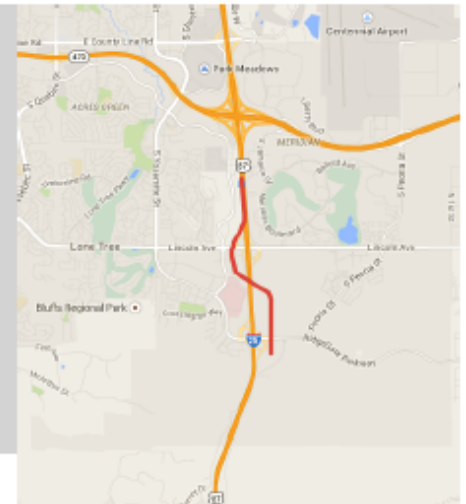
STIP-ID: **SST7015**

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)	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		
<b>Total</b>	<b>\$39,379</b>	<b>\$135,190</b>	<b>\$101,320</b>	<b>\$55,814</b>	<b>\$2,456</b>	<b>\$0</b>	<b>\$0</b>	<b>\$334,159</b>

### Revised

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	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Local (RTD)		\$0	\$45,010	\$55,814	\$2,456	\$0		
<b>Total</b>	<b style="background-color: yellow;">\$36,182</b>	<b style="background-color: yellow;">\$92,000</b>	<b style="background-color: yellow;">\$45,010</b>	<b>\$55,814</b>	<b>\$2,456</b>	<b>\$0</b>	<b>\$0</b>	<b style="background-color: yellow;">\$231,462</b>



**2016-003:** Update project scope and increase project funds to be consistent with the STIP. The Bridge Enterprise (BE) funds represent funds included in the prior FY 12-17 STIP as well as the estimated construction expenditures associated with a long-term payment stream of BE revenues. Additional funding will be added to the TIP once funding sources have been secured.

### Existing

Title: **I-70 East Reconstruction**

Project Type: **Roadway Reconstruction**

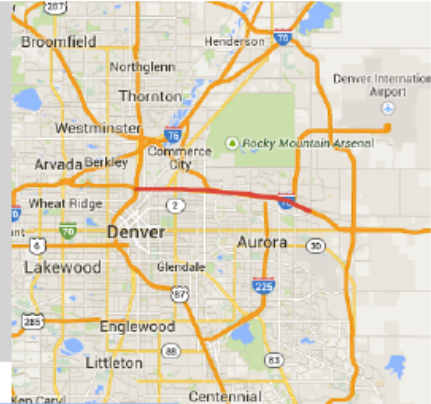
TIP-ID: **2016-003**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

**Project Scope**  
Project reconstructs portions of I-70 East in Denver.



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

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

### Revised

Title: **I-70 East Reconstruction**

Project Type: **Roadway Reconstruction**

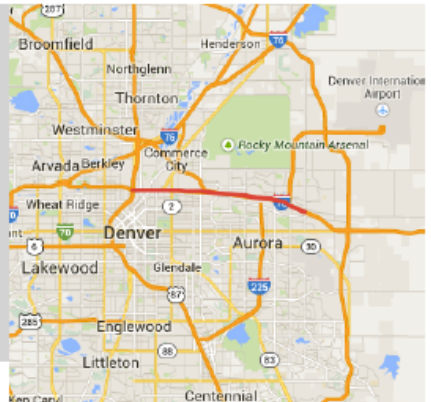
TIP-ID: **2016-003**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

**Project Scope**  
Replace the I-70 Viaduct, including the addition of one managed lane in each direction to the east termini to be determined in NEPA.



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

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$0	\$6,000	\$3,000	\$16,000	\$25,000		
State		\$0	\$0	\$0	\$0	\$0		
State (FASTER-B)		\$175,000	\$200,000	\$200,000	\$200,000	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
<b>Total</b>	<b>\$75,000</b>	<b>\$175,000</b>	<b>\$206,000</b>	<b>\$203,000</b>	<b>\$216,000</b>	<b>\$25,000</b>	<b>\$272,000</b>	<b>\$1,172,000</b>

# ATTACH C

## ATTACHMENT C

To: Chair and Members of the Regional Transportation Committee

From: Doug Rex, Director, Transportation and Operations Division  
303 480-6747 or [drex@drcoq.org](mailto:drex@drcoq.org)

Meeting Date	Agenda Category	Agenda Item #
July 14, 2015	Action	5

### SUBJECT

The *FY2016-FY2017 Unified Planning Work Program for the Denver Region* is the MPO's work program for the next two federal fiscal years.

### PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the draft *FY2016-FY2017 Unified Planning Work Program for the Denver Region*

### ACTION BY OTHERS

[June 22, 2015](#) - TAC recommended approval.

### SUMMARY

The Unified Planning Work Program (UPWP) is a federally-required document that outlines the planning tasks and activities to be conducted within the region with federal transportation planning funds. The document also lists other major planning activities performed by local governments and partner agencies.

The new *FY2016-FY2017 UPWP*, outlines activities to be conducted from October 1, 2015 through September 30, 2017, and was prepared with input from CDOT, RTD, and local government staff.

Priorities over the next two years include:

- Complete a MAP-21 compliant Metropolitan Planning Agreement between DRCOG, CDOT and RTD
- Complete an update to the *Prospectus, Transportation Planning in the Denver Area*
- Prepare an update to the *Public Involvement in Regional Transportation Planning* document
- Prepare report on status and impacts of DRCOG transportation planning and programming with environmental justice
- Complete the *Metro Vision Update* (including the *2040 Metro Vision Regional Transportation Plan*); track progress on performance measures
- Conduct a regional freight movement study
- Develop a regional active transportation plan
- Urban Growth Boundary/Area (UGB/A) update
- Maintain the TIP and develop MAP-21 compliant reporting
- Maintain the transportation operations program
- Develop safety reports (traffic, as well as a pedestrian and bicycle report)
- Update the *Coordinated Public Transit-Human Services Transportation Plan*
- Coordinate the *2016 Denver Regional Aerial Photography Project*
- Maintain and enhance land use and transportation forecasting models

### PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to recommend to the Board of Directors the draft *FY2016-FY2017 Unified Planning Work Program (UPWP)*.

LINK

[Draft FY2016-2017 Unified Planning Work Program \(UPWP\)](#)

ADDITIONAL INFORMATION

If you need additional information, please contact Todd Cottrell at 303 480-6737 or [tcottrell@drcog.org](mailto:tcottrell@drcog.org).

# ATTACH D

## ATTACHMENT D

To: Chair and Members of the Regional Transportation Committee  
From: Greg MacKinnon, Transportation Operations Program Manager  
303-480-5633 or [gmackinnon@drco.org](mailto:gmackinnon@drco.org)

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

### SUBJECT

CDOT's Transportation System Management & Operations (TSM&O) Division works with DRCOG's Transportation Planning and Operations (TPO) Division to implement projects and services to improve the efficiency of the existing transportation system.

### PROPOSED ACTION/RECOMMENDATIONS

N/A

### ACTION BY OTHERS

N/A

### SUMMARY

In 2013, CDOT formed the Transportation System Management & Operations (TSM&O) Division. The focus of the division is to implement low-cost, high-value improvements to get the most out of CDOT's existing transportation system.

The Intelligent Transportation Systems (ITS) Branch (responsible for the deployment, use and maintenance of CDOT's traveler information infrastructure), the majority of the Traffic Engineering and Safety Branch (responsible for safety improvements) and CDOT Region 1 Traffic Operations (traffic signal and ramp metering operations and maintenance) were moved within the TSM&O division.

For years, CDOT has employed several traffic management techniques to control and reduce congestion, such as: coordinated traffic signal timing, ramp metering, alternative intersection and interchange designs; traffic incident management; distribution of traveler information; HOV and managed lanes, and truck management and parking. CDOT TSM&O draws these management techniques together and is implementing a coordinated program focused on reducing congestion and improving safety on CDOT's roadways.

The current Transportation Improvement Program (TIP) identifies funds for DRCOG to use and distribute to entities for regional transportation operations improvements, including some being implemented by CDOT. These operations improvements or implemented through DRCOG's multi-agency Traffic Signal System Improvement Program and Intelligent Transportation System (ITS) Deployment Program. On-going projects include the development of Regional Incident Management processes, implementation of traffic signal priority, and, the integration of travel condition information for the region.

Ryan Rice, Director, CDOT TSM&O, will present a summary of on-going operations initiatives at the July RTC meeting.

### PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

N/A

ATTACHMENTS

N/A

ADDITIONAL INFORMATION

If you need additional information, please contact Greg MacKinnon, Transportation Operations Program Manager, at 303-480-5633 or [gmackinnon@drocg.org](mailto:gmackinnon@drocg.org).