

Board Officers

Jack Hilbert, Chair
Jackie Millet, Vice Chair
Elise Jones, Secretary
Doug Tisdale, Treasurer
Sue Horn, Immediate Past Chair
Jennifer Schaufele, Executive Director

AGENDA

BOARD OF DIRECTORS WEDNESDAY, JUNE 25, 2014

6:30 P.M. – 8:50 P.M.

1290 Broadway

First Floor Independence Pass Conference Room

1. 6:30 Call to Order
2. Pledge of Allegiance
3. Roll Call and Introduction of New Members and Alternates
4. *Motion to Approve Agenda
5. 6:35 Report of the Chair
 - Regional Transportation Committee report
6. 6:40 Report of the Executive Director
7. 6:50 Public Comment

Up to 45 minutes is allocated at this time for public comment and each speaker will be limited to 3 minutes. If there are additional requests from the public to address the Board, time will be allocated at the end of the meeting to complete public comment. The chair requests that there be no public comment on issues for which a prior public hearing has been held before this Board. Consent and action items will begin immediately after the last speaker.

STRATEGIC INFORMATIONAL ITEM

8. 7:35 Metro Vision 2035 Goal Status Update and Metro Vision 2040 Preview
(Attachment A) Brad Calvert, Senior Planner, Regional Planning & Operations

***Motion Requested**

**TIMES LISTED WITH EACH AGENDA ITEM ARE APPROXIMATE
IT IS REQUESTED THAT ALL CELL PHONES BE SILENCED
DURING THE BOARD OF DIRECTORS MEETING. THANK YOU**

Persons in need of auxiliary aids or services, such as interpretation services or assisted listening devices, are asked to contact DRCOG at least 48 hours in advance of the meeting by calling (303) 480-6701.

We make life better!



CONSENT AGENDA

9. 7:55 *Move to Approve Consent Agenda
- Minutes of May 21, 2014
(Attachment B)
 - A resolution amending the 2012-2017 Transportation Improvement Program
(Attachment C) Todd Cottrell, Senior Planner, Transportation Planning & Operations
 - A resolution adopting the Regional Intelligent Transportation System (ITS) Deployment Program
(Attachment D) Greg MacKinnon, Transportation Operations Program Manager, Transportation Planning & Operations

ACTION AGENDA

10. 8:00 *Move to adopt a resolution establishing a commitment in principal up to \$50 million in DRCOG controlled federal funds to CDOT towards the I-070 East reconstruction project
(Attachment E) Doug Rex, Director, Transportation Planning & Operations
11. 8:15 *Move to approve the 2040 RTP fiscally constrained roadway capacity and rapid transit staging networks for air quality conformity modeling
(Attachment F) Steve Cook, MPO Planning Program Manager, Transportation Planning & Operations

INFORMATIONAL BRIEFINGS

12. 8:25 How local data drives regional decision-making
(Attachment G) Ashley Summers, GIS Manager, Accounting and Finance
13. 8:40 Committee Reports
The Chair requests these reports be brief, reflect decisions made and information germane to the business of DRCOG
- A. Report on State Transportation Advisory Committee – Elise Jones
 - B. Report from Metro Mayors Caucus – Doug Tisdale
 - C. Report from Metro Area County Commissioners– Don Rosier
 - D. Report from Advisory Committee on Aging – Jayla Sanchez-Warren
 - E. Report from Regional Air Quality Council – Joyce Thomas/Jackie Millet
 - F. Report on E-470 Authority – Ron Rakowsky
 - G. Report on FasTracks – Bill Van Meter

***Motion Requested**

INFORMATIONAL ITEMS

- 14. DRAFT summary of June 4, 2014 Metro Vision Issues Committee meeting
(Attachment H)
- 15. DRAFT summary of May 21, 2014 Administrative Committee meeting
(Attachment I)

ADMINISTRATIVE ITEMS

- 16. **Next Meeting – July 16, 2014**
- 17. Other Matters by Members
- 18. 8:50 Adjournment

SPECIAL DATES TO NOTE

Bike to Work Day

June 25, 2014

CALENDAR OF FUTURE MEETINGS

July 2014

2	Metro Vision Issues Committee	4:00 p.m.
15	Regional Transportation Committee	8:30 a.m.
16	Administrative Committee	6:00 p.m.*
	Board of Directors	6:30 p.m.
25	Advisory Committee on Aging	Noon – 3 p.m.
28	Transportation Advisory Committee	1:30 p.m.

August 2014

6	Metro Vision Issues Committee	4:00 p.m.
15	Advisory Committee on Aging	Noon – 3 p.m.
19	Regional Transportation Committee	8:30 a.m.
20	Administrative Committee	6:00 p.m.*
	Board of Directors	6:30 p.m.
25	Transportation Advisory Committee	1:30 p.m.

September 2014

3	Metro Vision Issues Committee	4:00 p.m.
16	Regional Transportation Committee	8:30 a.m.
17	Administrative Committee	6:00 p.m.*
	Board of Directors	6:30 p.m.
19	Advisory Committee on Aging	Noon – 3 p.m.
22	Transportation Advisory Committee	1:30 p.m.

*Unless otherwise noted, Administrative Committee meetings will begin at 6:00 p.m.

Acronym List

* Denotes DRCOG Program, Committee or Report

AAA	Area Agency on Aging	NARC	National Association of Regional Councils
AASHTO	American Association of State Highway and Transportation Officials	NEPA	National Environmental Policy Act
ADA	Americans with Disability Act of 1990	NHPP	National Highway Performance Program
AMPO	Association of Metropolitan Planning Organizations	NFRMPO	North Front Range Metropolitan Planning Organization
APA	American Planning Association	NHS	National Highway System
APCD	Air Pollution Control Division	NOx	Nitrogen oxides
AQCC	Air Quality Control Commission	NWCCOG	Northwest Colorado Council of Governments
ARRA	American Recovery and Reinvestment Act	O&M	Operations and Maintenance
BMPs	Best Management Practices	O ₃	Ozone
CAAA	Clean Air Act Amendments	P3	Public Private Partnership
CAC	Citizens Advisory Committee	PM _{2.5}	Particulates or fine dust less than 2.5 microns in size
CARO	Colorado Association of Regional Organizations	PM ₁₀	Particulates or fine dust less than 10 microns in size
CBD	Central Business District	PnR	park-n-Ride
CCI	Colorado Counties, Inc.	PPACG	Pikes Peak Area Council of Governments
CDPHE	Colorado Department of Public Health and Environment	RAQC	Regional Air Quality Council
CDOT	Colorado Department of Transportation	RAMP	Responsible Acceleration of Maintenance & Partnerships
CFR	Code of Federal Regulations	RFP	Request for Proposal
CM/AQ	Congestion Mitigation/Air Quality	RFQ	Request for Qualifications
CML	Colorado Municipal League	ROD	Record of Decision
CMS	Congestion Management System	ROW	Right-of-way
CO	Carbon monoxide	RPP	Regional Priorities Program
CWA	Clean Water Act	RTC	Regional Transportation Committee*
CWP	Clean Water Plan*	RTD	Regional Transportation District
DBE	Disadvantaged Business Enterprise	RTP	Regional Transportation Plan*
DEIS	Draft Environmental Impact Statement	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
DMCC	Denver Metro Chamber of Commerce	SB	Senate Bill
DoLA	Colorado Department of Local Affairs and Development	SCI	Sustainable Communities Initiative
USDOT	U.S. Department of Transportation	SIP	State Implementation Plan for Air Quality
DRCOG	Denver Regional Council of Governments	SOV	Single-occupant Vehicle
DRMAC	Denver Regional Mobility and Access Council	STAC	State Transportation Advisory Committee
DUS	Denver Union Station	STIP	State Transportation Improvement Program
E&D	Elderly and Disabled	STP	Surface Transportation Project (STP-Metro, STP-Enhancement)
EA	Environmental Assessment	TAC	Transportation Advisory Committee*
EIS	Environmental Impact Statement	TAP	Transportation Alternatives Program
EPA	Environmental Protection Agency	TAZ	Traffic Analysis Zone
FAA	Federal Aviation Administration	TCM	Transportation Control Measures
FCC	Federal Communications Commission	TDM	Transportation Demand Management
FEIS	Final Environmental Impact Statement	TIFIA	Transportation Infrastructure Finance and Innovation Act
FEMA	Federal Emergency Management Agency	TIP	Transportation Improvement Program*
FWHA	Federal Highway Administration	TLRC	Transportation Legislative Review Committee
FIRE	Firefighter Intraregional Recruitment & Employment*	TMA	Transportation Management Area
FONSI	Finding of No Significant Impact	TMO/TMA	Transportation Management Organization/Transportation Management Agency
FRA	Federal Railroad Administration	TOD	Transit Oriented Development
FTA	Federal Transit Administration	TPR	Transportation Planning Region
FY	Fiscal Year	TSM	Transportation System Management
GIS	Geographic Information System	TSSIP	Traffic Signal System Improvement Program
HB	House Bill	UGB/A	Urban Growth Boundary/Area
HC	Hydrocarbons	UPWP	Unified Planning Work Program
HOT Lanes	High-occupancy Toll Lanes	V/C	Volume-to-capacity ratio
HOV	High-occupancy Vehicle	VMT	Vehicle Miles of Travel
HUTF	Highway Users Trust Fund	VOC	Volatile Organic Compounds
IGA	Intergovernmental Agreement	WHSRA	Western High Speed Rail Authority
ICMA	International City Management Association	WQCC	Water Quality Control Commission
IPA	Integrated Plan Assessment*	WQCD	Water Quality Control Division (CDPHE)
ISTEA	Intermodal Surface Transportation Efficiency Act		
ITE	Institute of Traffic Engineers		
ITS	Intelligent Transportation System		
JARC	Job Access/Reverse Commute		
LRT	Light Rail Transit		
MAP-21	Moving Ahead for Progress in the 21st Century		
MOA	Memorandum of Agreement		
MOU	Memorandum of Understanding		
MPO	Metropolitan Planning Organization*		
MVIC	Metro Vision Issues Committee*		
MVITF	Metro Vision Implementation Task Force		
MVPAC	Metro Vision Planning Advisory Committee		
NAAQS	National Ambient Air Quality Standards		

To: Chair and Members of the Board of Directors

From: Jennifer Schaufele, Executive Director
303-480-6701 or jschaufele@drcog.org

Meeting Date	Agenda Category	Agenda Item #
June 25, 2014	Strategic Informational	8

SUBJECT

This item updates the Board on the region's progress on measurable goals established in Metro Vision 2035. Staff will also provide a brief summary of recent activities and the anticipated process to engage the Board in the development of Metro Vision 2040.

PROPOSED ACTION/RECOMMENDATIONS

No action requested. This item is for information.

ACTION BY OTHERS

N/A

SUMMARY

The DRCOG Board adopted a major update to Metro Vision 2035 in February 2011 to include a focus on sustainability. The DRCOG Board defined sustainability for the Denver region by identifying a series of measurable goals the region should achieve by the year 2035.

A Regional Snapshot summarizing the most recent data available to report progress on the adopted Metro Vision 2035 goals will be distributed at the meeting.

Over the past few years DRCOG staff has continuously engaged the public, stakeholders, and local government staff to lay the foundation for the Metro Vision 2040 plan. Over the next several months staff will seek input from MVIC and the Board to prepare key elements of the plan for Board consideration in 2015.

In June staff will share a high-level overview of the Metro Vision 2040 schedule including opportunities for Board input.

PREVIOUS DISCUSSIONS/ACTIONS

[February 16, 2011 Board minutes](#)
[May 16, 2011 Board minutes](#)

PROPOSED MOTION

N/A

ATTACHMENTS

N/A

ADDITIONAL INFORMATION

If you need additional information, please contact Jennifer Schaufele, Executive Director, at 303-480-6701 or jschaufele@drcog.org or Brad Calvert, Senior Planner, at 303-480-6839 or bcalvert@drcog.org

ATTACH B

MINUTES
BOARD OF DIRECTORS
WEDNESDAY, MAY 21, 2014

Members/Alternates Present

Jack Hilbert, Chair	Douglas County
Eva Henry	Adams County
Elise Jones	Boulder County
Dennis Harward	City & County of Broomfield
Crissy Fanganello	City & County of Denver
Chris Nevitt	City & County of Denver
Don Rosier	Jefferson County
John Marriott (Alternate)	City of Arvada
Sue Horn	Town of Bennett
Tim Plass (Alternate)	City of Boulder
Anne Justen	Town of Bow Mar
George Teal	Castle Rock
Doris Truhlar (Alternate)	City of Centennial
Gale Christy	Town of Columbine Valley
Jim Benson	City of Commerce City
Randy Penn	City of Englewood
Dan Woog	Town of Erie
Joyce Thomas	City of Federal Heights
Saoirse Charis-Graves	City of Golden
Ron Rakowsky	City of Greenwood Village
Tom Quinn	City of Lakewood
Phil Cernanec	City of Littleton
Jackie Millet	City of Lone Tree
Jeff Moore (Alternate)	City of Longmont
John O'Brien	Town of Lyons
Colleen Whitlow	Town of Mead
Kristopher Larsen	Town of Nederland
Joyce Downing	City of Northglenn
John Diak	Town of Parker
Val Vigil	City of Thornton
Joyce Jay	Wheat Ridge
Debra Perkins Smith	Colorado Department of Transportation

Others Present: Jennifer Schaufele, Executive Director, Connie Garcia, Executive Assistant/Board Coordinator, DRCOG; Jeanne Shreve, Adams County; Mac Callison, John Fernandez, Aurora; Rick Teter, Maria D'Andrea, Commerce City; Joe Fowler, Douglas County; Shakti, Lakewood; Gerry Been, Janet Been, Larkspur; Gene Putman, Kent Moorman, Thornton; Danny Herrmann, Megan Castle, Rebecca White, CDOT; Susan Wood, Bill Sirois, RTD; Jim Taylor, Craig Carlson, SCI Executive Committee; Aaron Miripol, Urban Land Conservancy; Brad Weinig, Enterprise Partners; Doug Eberhart, Wilson & Company; and DRCOG staff.

Chair Jack Hilbert called the meeting to order at 6:43 p.m. Roll was called and a quorum was present.

Motion to Approve Agenda

A change was made to the agenda. Item #12, regarding establishing a working group to consider the findings of the Fair Housing Equity Assessment and Metro Vision 2040 Regional Housing Strategy, was moved to the July Metro Vision Issues Committee agenda.

Phil Cernanec **moved** to approve the revised agenda. The motion was seconded and **passed** unanimously.

Report of the Chair

- The chair announced some changes to future agendas: strategic informational items will be moved to occur prior to the consent agenda, and members providing committee reports are asked to keep reports short and focus on issues germane to DRCOG.
- The Regional Transportation Committee meeting was cancelled, no report was provided.
- The Chair presented the Outgoing Chair Award to Sue Horn. Mayor Horn thanked members for the award.

Report of the Executive Director

- Jennifer Schaufele reported Board members will be receiving an email to participate in the evaluation process for the Executive Director. Board members are encouraged to participate. If members experience technical difficulties with the survey, please contact Jerry Stigall. Jackie Millet is available to discuss performance issues. The Administrative Committee will discuss the evaluation results at its July meeting.

The Chair received consensus approval from the Board regarding moving the June Board meeting to Wednesday, June 25, instead of June 11. An email will be sent to the Board noting this date change.

The Chair introduced new members and alternates to the Board: George Teal, member, Castle Rock, Rick Teter, alternate, Commerce City; John Marriott, alternate, Arvada; Dan Woog, member Erie; Samantha Meiring (alternate), Firestone; Laura Brown, member, Frederick; Connie Sullivan, alternate, Lyons; Colleen Whitlow, member, Mead; Richard Kraemer, alternate, Mead; Debora Jerome, member, Morrison, and Kris Larsen, member, Nederland.

Public comment

Gene Putman, City of Thornton, requested that the Chair consider appointing his current alternate on the Transportation Advisory Committee, Jeanne Shreve, to replace him. The Chair thanked Mr. Putman for his long tenure at the city, and noted that his request would be taken under consideration.

Aaron Miripol, President, Urban Land Conservancy, noted they have invested \$40 million around transit corridors. He noted that as a member of Mile High Connects, they have supported the work of DRCOG on the SCI. ULC is one of DRCOG's largest match providers on the Grant, and important housing partners in the region. He noted how much time has been put in on the Fair Housing Equity Assessment and Affordable Housing Study.

Brad Weinig, Enterprise Community Partners, reiterated what Mr. Miripol stated, and noted they too have committed a large amount of match for the SCI grant, and have contributed countless hours to the work of the grant. Affordable housing is important, and he encouraged the Board to accept the challenge and take it seriously.

Jim Taylor, SCI Executive Committee Chair, also noted the importance of the Housing Study. He thanked members of the Administrative Committee for his receiving the John V. Christensen award.

Move to approve consent agenda

The item appointing/reappointing members to the Metro Vision Issues Committee was pulled for discussion.

Phil Cernanec **moved** to approve the consent agenda. The motion was seconded and **passed** unanimously. Items on the consent agenda included:

- Minutes of April 16, 2014

The Chair noted two additional names should be added to the Metro Vision Issues Committee member list: George Teal, Castle Rock, and Rick Teter, Commerce City.

Jackie Millet **moved** to approve the Metro Vision Issues Committee appointments/reappointments as revised. The motion was **seconded** and **passed** unanimously.

Move to approve a resolution adopting amendments to Urban Center and Rural Town Centers in the Metro Vision 2035 Plan, including the growth and development supplement

Brad Calvert noted that the proposed amendments were the subject of a public hearing at the April Board meeting. Amendments to the Metro Vision Plan are conducted twice yearly. It was noted that the Transportation Advisory Committee and Metro Vision Issues Committee recommend approval.

Phil Cernanec **moved** to approve a resolution adopting amendments to Urban Center and Rural Town Centers in the Metro Vision 2035 Plan, including the growth and development supplement. The motion was **seconded** and **passed** unanimously.

Move to adopt a resolution approving the 2013 Cycle 2 amendments to the 2035 Metro Vision Regional Transportation Plan, including the Fiscally Constrained 2035 Regional Transportation Plan, and the associated 2013 Amendment Cycle 2 DRCOG CO and PM-10 Conformity Determination, and the 2013 Amendment Cycle 2 DRCOG Denver Southern Subarea 8-Hour Ozone Conformity Determination, concurrently

Jacob Riger noted the proposed amendments were the subject of a public hearing at the April Board meeting. Amendments to the Metro Vision Regional Transportation Plan are conducted twice yearly. It was noted that the Transportation Advisory Committee and Metro Vision Issues Committee recommend approval, and that all associated air quality conformity requirements were met.

Phil Cernanec **moved** to adopt a resolution approving the 2013 Cycle 2 amendments to the *2035 Metro Vision Regional Transportation Plan*, including the *Fiscally Constrained 2035 Regional Transportation Plan*, and the associated *2013 Amendment Cycle 2 DRCOG CO and PM-10 Conformity Determination*, and the *2013 Amendment Cycle 2 DRCOG Denver Southern Subarea 8-Hour Ozone Conformity Determination*, concurrently. The motion was **seconded** and **passed** unanimously.

Move to support a proposal for MAP-21 reauthorization to allow MPOs flexibility to use certain funds for TOD investment

Rich Mauro provided background information on a proposal being circulated by Enterprise Community Partners to allow the use of CMAQ or STP funds for TOD investment if it is determined to be appropriate for a region. The use of these funds for TOD investment would be voluntary. Members discussed the pros and cons of the proposal. Some members supported allowing regions to use federal transportation funds for TOD investment, some did not support it.

Jackie Millet **moved** to not support a proposal for MAP-21 reauthorization to allow MPOs flexibility to use certain funds for TOD investment. The motion **passed** on a vote of 17 in favor and 13 opposed.

Presentation on the future of transportation project funding

Herman Stockinger, CDOT staff, and Mike Cheroutes, HPTE, provided information about funding of future transportation projects.

Presentation on RTD Annual Report to DRCOG

Susan Wood, RTD staff, presented the FasTracks annual report. A map included in the report shows the status of each of the FasTracks projects.

Report on Sustainable Communities Initiative

Craig Carlson, SCI Executive Committee, provided preliminary information on the Economic Development component of the SCI process. He noted the Board will receive a more in-depth report at a future meeting.

Committee Reports

State Transportation Advisory Committee – Elise Jones reported the STAC finalized the formula for funding. STAC ratified its original proposal to use formula funding option #4. Discussion of the I-70 Viaduct project also occurred.

Metro Mayors Caucus – Sue Horn reported the Metro Mayors Caucus did not meet in May.

Metro Area County Commissioners – Don Rosier reported Sara Reynolds of Housing Colorado provided information on affordable housing; construction defects were discussed; updates were received on health and human services. He thanked the City and County of Denver for their assistance with noise complaints at Red Rocks.

Advisory Committee on Aging – Jayla Sanchez-Warren reported that additional funding received through recent legislation has been allocated to services. A new chore program has

been implemented which provides cleaning services. A new subcommittee has been formed to address business acumen for the AAA. John O'Brien has agreed to assist with the project.

Regional Air Quality Council – Joyce Thomas reported the RAQC did not meet in May.

E-470 Authority – Jackie Millet reported the Authority received a report on the cost of managed lane tolling.

FasTracks – No report was provided.

Next meeting – June 25, 2014

Other matters by members

No other matters were discussed.

Adjournment

The meeting adjourned at 8:23 p.m.

Jack Hilbert, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Jennifer Schaufele, Executive Director

ATTACH C

To: Chair and Members of the Board of Directors

From: Jennifer Schaufele, Executive Director
jschaufele@drcog.org or 303 480-6701

Meeting Date	Agenda Category	Agenda Item #
June 25, 2014	Consent	9

SUBJECT

DRCOG's transportation planning process allows for Board-approved amendments to the current Transportation Improvement Program (TIP), generally taking place each quarter. 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 amendment because it complies with the Board adopted [TIP Preparation Policy](#).

ACTION BY OTHERS

TAC, May 19, 2014 – recommended approval of the two CDOT amendments.
TAC, June 16, 2014 – recommended approval of the RTD amendment.
RTC will act on a recommendation on June 24, 2014.

SUMMARY

The project to be amended is listed in the attached table, along with specific details and the reason for the amendment.

The proposed policy amendment to the [2012-2017 Transportation Improvement Program](#) has been found to conform to the State Implementation Plan for Air Quality.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to approve a resolution amending the *2012-2017 Transportation Improvement Program* (TIP).

ATTACHMENTS

1. Draft resolution
2. 2012-2017 Amendment Tables
3. I-225 Partnership Letter – April 21, 2014

ADDITIONAL INFORMATION

If you need additional information, please contact Jennifer Schaufele, Executive Director, at 303-480-6701 or jschaufele@drcog.org, or Todd Cottrell, Senior Transportation Planner, Transportation Planning and Operations at (303) 480-6737 or tcottrell@drcog.org.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATE OF COLORADO

BOARD OF DIRECTORS

RESOLUTION NO. _____, 2014

A RESOLUTION AMENDING THE 2012-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Denver Regional Council of Governments, as the Metropolitan Planning Organization, is responsible for carrying out and maintaining the continuing comprehensive transportation planning process designed to prepare and adopt regional transportation plans and programs; and

WHEREAS, the urban transportation planning process in the Denver region is carried out through cooperative agreement between the Denver Regional Council of Governments, the Regional Transportation District, and the Colorado Department of Transportation; and

WHEREAS, a Transportation Improvement Program containing highway and transit improvements expected to be carried out in the period 2012-2017 was adopted by the Board of Directors on March 16, 2011; and

WHEREAS, it is necessary to amend the 2012-2017 Transportation Improvement Program; and

WHEREAS, the Regional Transportation Committee has recommended approval of the amendment.

NOW, THEREFORE, BE IT RESOLVED that the Denver Regional Council of Governments hereby amends the 2012-2017 Transportation Improvement Program.

BE IT FURTHER RESOLVED that the Denver Regional Council of Governments hereby determines that this amendment to the 2012-2017 Transportation Improvement Program conforms to the State Implementation Plan for Air Quality.

RESOLVED, PASSED AND ADOPTED this ____ day of _____, 2014 at Denver, Colorado.

Jack Hilbert, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Jennifer Schaufele, Executive Director

2012-2017 Transportation Improvement Program

Policy Amendments

5/7/2014

Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding								
2008-105	Region 1 FASTER Transit Pool	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Sponsor:	CDOT Region 1	Federal		\$0	\$0	\$0	\$0	\$0		
Scope:	Pool contains transit-related projects based on the new FASTER Transit program (Colorado Senate Bill 108) in CDOT Region 1 (DRCOG TIP-area only).	State (Faster-T)		\$985	\$91	\$253	\$0	\$0		
		Local		\$246	\$22	\$63	\$0	\$0		
		Total	\$41	\$1,231	\$113	\$316	\$0	\$0	\$0	\$1,701

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

2012-2017 Transportation Improvement Program

New Funding

Why
Amend?

Increase project funding.

Add \$5,660,277 of state FASTER Transit funds and \$1,132,055 in local 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.

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$985	\$91	\$253	\$5,660	\$0		
Local		\$246	\$22	\$63	\$1,132	\$0		
Total	\$41	\$1,231	\$113	\$316	\$6,792	\$0	\$0	\$8,493

2012-2017 Transportation Improvement Program

Policy Amendments

5/7/2014

Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding								
2007-080	Region 6 Bridge On-System Pool	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Sponsor:	CDOT Region 6	Federal		\$0	\$0	\$0	\$0	\$0		
Scope:	Pool funds Region 6 on-system bridge projects.	State (BR)		\$9,181	\$10,586	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$84,948	\$9,181	\$10,586	\$0	\$0	\$0	\$0	\$104,715

Facility Name	Start-At and End-At	Cost (1,000s)
Bridge Reconstruction Scoping		\$1,200
Critical Bridge Repairs		\$15,776
Critical Culvert Repairs		\$613
Design/Shelf Projects		\$27,499
Preventative Maint.		\$4,971
R6 Br. Expansion Joints		\$981
Resurfacing Supplements	Multiple Projects	\$880
US-40	Tollgate Creek Bridge	\$12,000

Revised Funding

Why Amend?	Increase project funds.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Add \$4,105,000 of state bridge funds in FY2014, \$3,500,000 in state bridge funds in FY2015, and \$6,550,000 of state bridge funds in FY2016-FY2017. Increase total project funding.	Federal		\$0	\$0	\$0	\$0	\$0		
		State (BR)		\$9,181	\$10,586	\$4,105	\$3,500	\$6,550		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$84,948	\$9,181	\$10,586	\$4,105	\$3,500	\$6,550	\$0	\$118,870

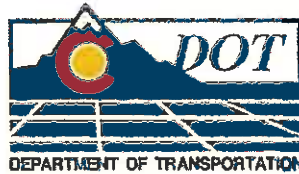
2012-2017 Transportation Improvement Program

Policy Amendments

6/9/2014

Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding								
2008-111	FasTracks Eagle P-3 Corridors (Gold and East Line)	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Sponsor:	R T D	Federal (5309S)		\$150,000	\$150,000	\$150,000	\$150,000	\$300,000		
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.	Federal (CMAQ)		\$6,000	\$7,161	\$0	\$3,600	\$3,650		
		Federal (RTD)		\$0	\$0	\$0	\$0	\$0		
		Federal (STP-M)		\$6,000	\$0	\$1,350	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$135,421	\$123,901	\$118,505	\$80,744	\$0		
		Total	\$624,211	\$297,421	\$281,062	\$269,855	\$234,344	\$303,650	\$45,950	\$2,056,493
	FasTracks Second Commitment in Principal CMAQ funding for I-225 in FY15-16 will support double tracking along the East Corridor.									
Why Amend?	Revise scope.									
	Revise 8/16/2012 amendment to move the I-225 Second Commitment in Principal project location from the Peoria/Smith station to double tracking along the East Corridor. Add additional language to the scope to reflect this. Total project funding remains unchanged.									



April 21, 2014

Board of Directors
Denver Regional Council of Governments
1290 Broadway, Suite 700
Denver, CO 80203-5606

RE: Aurora Line/I-225 Rail – Second Commitment in Principle Funds

Dear Board Members:

The City of Aurora, the Colorado Department of Transportation (CDOT), and the Regional Transportation District (RTD) collectively recognized as the Aurora Line/I-225 Rail Project Partners are pleased to inform you that through consensus, we would like to reprogram the use of the DRCOG Second Commitment in Principle (SCIP) funds. These funds were originally allocated by the approved Denver Regional Council of Governments Board Resolution Number 20, dated July 16, 2008. The Aurora Line/I-225 Rail Project Partners would like to request that the \$7.250 million, as represented in the Corridor Allocation Table of the subject Board Resolution, be made available for the East Rail Line base project costs. The Corridor Partners request that \$3.6 million be programmed for FY 2015 with the remaining \$3.65 million programmed in FY 2016.

The Corridor Partners concur that programming the Aurora Line/ I-225 Rail SCIP funds will serve a key role in completing the East and Aurora Line/I-225 Rail Projects. This funding designation will not change the scope nor the budgets of either rail projects. This action will allow RTD to maximize federal funding draws. If you have any questions, please direct them to Bill Van Meter (RTD Assistant General Manager of Planning) at 303-299-2448.

Sincerely,

Aurora Line/I-225 Rail Project Partners

Stephen D. Hogan
Mayor, City of Aurora

Phillip A. Washington, General Manager
Regional Transportation District

Donald E. Hunt, Executive Director
Colorado Department of Transportation

cc: Jennifer Schaufele, Executive Director, DRCOG
Douglas Rex, Transportation Planning and Operations Director, DRCOG
Elizabeth Kemp, CDOT FasTracks Liaison, CDOT
Richard Clarke, Assistant General Manager of Capital Programs, RTD
Bill Van Meter, Assistant General Manager of Planning, RTD
Dave Chambers, Director of Public Works, City of Aurora
Mac Callison, Transportation Planning Supervisor, City of Aurora

ATTACH D

To: Chair and Members of the Board of Directors

From: Jennifer Schaufele, Executive Director
jschaufele@drcog.org or 303 480-6701

Meeting Date	Agenda Category	Agenda Item #
June 25, 2014	Consent	9

SUBJECT

This item concerns the *Regional Intelligent Transportation Systems (ITS) Deployment Program*.

PROPOSED ACTION/RECOMMENDATIONS

Staff recommends approval of the *Regional Intelligent Transportation Systems (ITS) Deployment Program* as it allows project sponsors to proceed with effective investment in regional transportation operations improvements.

ACTION BY OTHERS

TAC, June 2, 2014 – recommended approval.
RTC will act on a recommendation on June 24, 2014.

SUMMARY

The 2012-2017 TIP (Transportation Improvement Program) includes an annual Regional ITS Program Pool funded with federal CMAQ dollars. The TIP allocated \$825,000 per year for FY 2014 and FY 2015, and there is an additional \$423,000 available from project savings.

The Regional Transportation Operations (RTO) work group, comprised of regional transportation operators, assisted in the development of the *Regional Intelligent Transportation Systems (ITS) Program*, which guides the investment of the TIP funds over the next four years. The program projects a constant level of funding allocation for the latter two fiscal years.

The program development process consisted of the following:

1. The RTO work group defined the program priorities under the guidance of the *DRCOG Regional Concept of Transportation Operations (RCTO)*, which recognizes that the regional travelers expect reliable service for all travel modes and do not recognize jurisdictional boundaries.
2. A call for projects was conducted that yielded 11 projects from nine jurisdictions for a total request of \$3.6 million in federal funds. The project applications represent the program needs.
3. DRCOG staff evaluated the project applications and assembled a program, which was subsequently endorsed by the RTO work group.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to adopt a resolution approving the *Regional Intelligent Transportation Systems (ITS) Deployment Program*.

ATTACHMENTS

1. Draft resolution
2. [Draft-Regional Intelligent Transportation Systems \(ITS\) Deployment Program](#)

ADDITIONAL INFORMATION

If you need additional information, please contact Jennifer Schaufele, Executive Director, at 303-480-6701 or jschaufele@drcog.org, or Greg MacKinnon, Transportation Operations Program Manager, at 303-480-5633 or gmackinnon@drcog.org.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATE OF COLORADO

BOARD OF DIRECTORS

RESOLUTION NO. _____, 2014

A RESOLUTION APPROVING THE *REGIONAL INTELLIGENT TRANSPORTATION SYSTEMS (ITS) DEPLOYMENT PROGRAM*.

WHEREAS, the Denver Regional Council of Governments, as the Metropolitan Planning Organization, is responsible for the operation and maintenance of the continuing comprehensive transportation planning process designed to prepare and adopt regional transportation plans and programs; and

WHEREAS, the urban transportation planning process in the Denver region is carried out through cooperative agreement between the Denver Regional Council of Governments, the Regional Transportation District, and the Colorado Department of Transportation; and

WHEREAS, a Transportation Improvement Program containing transportation improvements expected to be carried out in the period 2012-2017 was adopted by the Board of Directors on March 16, 2011; and

WHEREAS, said Transportation Improvement Program included a pool called the Regional Intelligent Transportation System Pool (TIP #2005-026) to fund intelligent transportation system projects that implement the adopted Denver Regional Intelligent Transportation Systems Strategic Plan; and

WHEREAS, the *DRCOG Regional Concept of Transportation Operations*, a management tool used to define and develop strategic implementation planning to guide collaborative efforts to improve regional transportation operations, was adopted by the Board of Directors on August 15, 2012; and

WHEREAS, the Denver Regional Council of Governments, in cooperation with the Regional Transportation Operations work group consisting of operations professionals from local governments, the Colorado Department of Transportation and the Regional Transportation District, has established the *Regional Intelligent Transportation Systems (ITS) Deployment Program* that describes the region's needed operational improvements and identified an implementation program for fiscal years 2014-2017 to pursue these improvements; and

WHEREAS, the Regional Transportation Committee of the Denver Regional Council of Governments has recommended approval of the *Regional Intelligent Transportation Systems (ITS) Deployment Program*.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Denver Regional Council of Governments hereby approves the *Regional Intelligent Transportation Systems (ITS) Deployment Program* to provide guidance for the

A RESOLUTION APPROVING THE REGIONAL INTELLIGENT TRANSPORTATION
SYSTEMS (ITS) DEPLOYMENT PROGRAM.

Resolution No. ____, 2014

Page 2

implementation of transportation operations improvements that advances the *DRCOG
Regional Concept of Transportation Operations*.

RESOLVED, PASSED AND ADOPTED this ____ day of ____, 2014 at
Denver, Colorado.

Jack Hilbert, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Jennifer Schaufele, Executive Director

ATTACHE

To: Chair and Members of the Board of Directors

From: Jennifer Schaufele, Executive Director
jschaufele@drcog.org or 303 480-6701

Meeting Date	Agenda Category	Agenda Item #
June 25, 2014	Action	10

SUBJECT

This action concerns CDOT's request of DRCOG to contribute \$50 million in federal funds towards the I-70 East reconstruction project.

PROPOSED ACTION/RECOMMENDATIONS

Staff recommends the Board contribute \$50 million in DRCOG controlled federal funds towards the I-70 East reconstruction project.

ACTION BY OTHERS

N/A

SUMMARY

DRCOG staff has been working with CDOT in developing the list of fiscally constrained roadway capacity projects for the 2040 RTP (see agenda item #11). As part of this effort, and in anticipation of the 2016-2021 TIP Call for Projects, CDOT has formally requested that DRCOG contribute \$50 million in federal funds towards the I-70 East reconstruction project (see attached letter from CDOT).

CDOT currently estimates the total project cost for the first phase at \$1.175 billion with construction beginning in late 2016 and completion expected in 2021.

Any contribution by DRCOG towards the I-70 East project would come "off the top" of available revenues for both the 2040 Regional Transportation Plan (2040 RTP) and the Transportation Improvement Program (TIP).

If the Board elects to fund CDOT's request, staff recommends allocating the funds similar to the approach taken for RTD's FasTracks commitments initiated in 2004. Specifically, DRCOG would establish a *commitment in principal* up to \$50 million for the I-70 East reconstruction project to be funded over the next two 4-year TIP cycles, but within CDOT's construction timeframe. Staff proposes to allocate \$25 million in the FY 2016-2019 period of the new TIP and \$25 million in FY 2020-2021 period in the following TIP.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to adopt a resolution establishing a commitment in principal up to \$50 million in DRCOG controlled federal funds to CDOT towards the I-70 East reconstruction project.

ATTACHMENTS

1. Draft resolution
2. CDOT I-70 East request letter-May 30, 2014
3. CDOT I-70 East Project Briefing Memo-June 18, 2014

ADDITIONAL INFORMATION

If you need additional information, please contact Jennifer Schaufele, Executive Director, at 303-480-6701 or jschaufele@drcog.org, or Douglas W. Rex, Transportation Planning and Operations Director, at 303-480-6747 or drex@drcog.org.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATE OF COLORADO

BOARD OF DIRECTORS

RESOLUTION NO. _____, 2014

A RESOLUTION ESTABLISHING A COMMITMENT IN PRINCIPAL UP TO \$50 MILLION
IN DRCOG CONTROLLED FEDERAL FUNDS TO CDOT TOWARDS THE I-70 EAST
RECONSTRUCTION PROJECT

WHEREAS, the Denver Regional Council of Governments, as the Metropolitan Planning Organization, is responsible for carrying out and maintaining the continuing comprehensive transportation planning process designed to prepare and adopt regional transportation plans and programs; and

WHEREAS, the urban transportation planning process in the Denver region is carried out through cooperative agreement between the Denver Regional Council of Governments, the Regional Transportation District, and the Colorado Department of Transportation; and

WHEREAS, the Colorado Department of Transportation has formally requested a commitment in the amount of \$50 million in DRCOG controlled federal funds for the I-70 East reconstruction project.

WHEREAS, I-70 is recognized as a vital transportation corridor within the DRCOG region and the State of Colorado; and

NOW, THEREFORE, BE IT RESOLVED that the Denver Regional Council of Governments hereby approves the establishment of a commitment in principal up to \$50 million in DRCOG controlled federal funds to CDOT towards the I-70 East reconstruction project.

BE IT FURTHER RESOLVED that the Denver Regional Council of Governments hereby determines that the commitment in principal will be funded over the next two TIPs (2016-2021 and 2020-2025) and within CDOT's construction timeframe with no more than \$25 million being allocated in any one TIP.

RESOLVED, PASSED AND ADOPTED this ____ day of _____, 2014 at Denver, Colorado.

Jack Hilbert, Chair
Board of Directors
Denver Regional Council of Governments

ATTEST:

Jennifer Schaufele, Executive Director

May 30, 2014

Commissioner Jack Hilbert, Chair
DRCOG Board of Directors
1290 Broadway
Suite 700
Denver, CO 80203-5606

Dear Chair Hilbert:

We are writing to request a commitment in the amount of \$50 million in DRCOG federal funds for the I-70 East reconstruction project. After more than a decade of study, CDOT is pleased to be completing the final steps of the Environmental Impact Statement and identifying funding sources to begin construction in 2016. A \$50 million commitment from DRCOG is requested to complete the funding package for the first phase of I-70 East.

CDOT understands that \$50 million represents approximately 20% of DRCOG's available pool of STP and CMAQ funds over the next four years of the TIP. We also recognize the significance of this request and the impact to your local jurisdictions. The Transportation Commission is reviewing funding for this project and recognizes that in order to reach the total needed, several sources must be utilized. DRCOG's commitment of \$50 million will be augmented by Bridge Enterprise and SB 288 funds as described below. A final funding package is subject to further review and approval by the Transportation Commission:

- Bridge Enterprise: The largest funding source comes from the Bridge Enterprise program. Approximately \$850 million has been tentatively identified; equivalent to around 8 years of annual revenues from the Bridge Enterprise.
- DRCOG Funds: Because several elements of the project are not eligible for Bridge Enterprise funding, additional funding is needed to build critical infrastructure.
- SB 228: Under SB09-228, CDOT is projected to receive General Fund transfers beginning in FY2016. \$275 million from SB228 has been tentatively identified. This assumes full use of the first year and half of projected revenues. Given that the SB 228 funding is subject to economic conditions, the Office of State Planning and Budgeting has advised CDOT to budget no more than this amount to critical projects at this time.

Funding from DRCOG is critical for this funding package. In the absence of this contribution, CDOT has no viable source of funds without further material impacts on state-wide pools for safety and maintenance improvements. As we have already heard strong concern from around the state about the impact of I-70 East to statewide funding; we believe any additional appropriation of statewide funds would be untenable.

The viaduct phase of I-70 East alone is one of the largest projects in CDOT history. Today's new era of limited funding requires that we seek innovative funding approaches and partnerships with local governments; particularly for large projects. We recognize and appreciate that DRCOG has long been committed to improvements on I-70 East and we hope you will continue your commitment to the corridor with the requested financial contribution.

Sincerely



Don Hunt
Executive Director



Douglas Aden
Chair, Transportation Commission

cc: Jennifer Schaufele
Douglas Rex



I-70 East Project Briefing Memo

June, 2014

Overview:

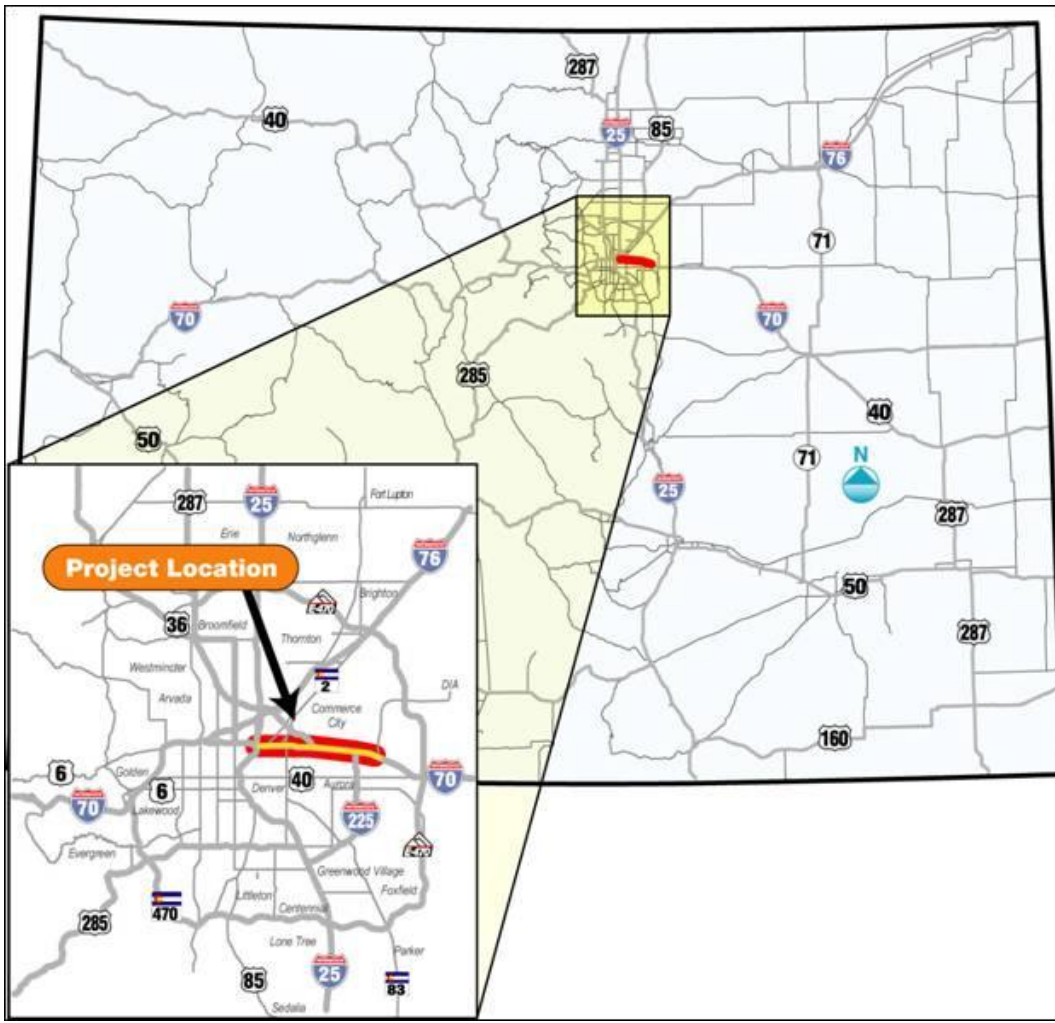
- The Colorado Department of Transportation has been studying the 12-mile I-70 East corridor from I-25 to Tower Road for over a decade. In May of 2012 a new alternative for the I-70 East viaduct (from Colorado to Brighton boulevards) was brought forward and received broad support.
- Support for the new alternative has allowed the EIS process to move forward after several years of limbo. Currently CDOT is working to complete a Supplemental Draft Environmental Impact Statement (SDEIS) that includes the new alternative to replace the viaduct with a lowered highway and construct two additional express toll lanes in each direction from Brighton Boulevard to Tower Road.
- Due to the large cost of the full project, I-70 East construction will be approached in phases. To complete a first phase of the I-70 East project, CDOT needs approximately \$1.1B. The first phase would replace the I-70 viaduct with a below grade freeway and construct a structural cover at Swansea Elementary School. CDOT also is seeking to complete elements of the project toward Tower Road in the first phase. The full extent of these improvements depends on the procurement method and the available funding.
- Continued preventative maintenance of the I-70 East viaduct, while a short-term option, fails to fully address safety and capacity requirements and has long-term cost implications.

Project Schedule:

SDEIS Release	September 2014
Final EIS	Fall 2015
Record of Decision	Spring 2016
Construction	2016-2020/21

Regional Project Benefits:

- Reconstructs a 50-year old viaduct with a lowered highway that will be structurally designed to last 75 to 100 years and accommodate long-term traffic growth.
- The anticipated preferred alternative adds two tolled express lanes each direction from I-25 to Tower Road, which would enable CDOT to manage traffic over the long term and provide a free-flowing and reliable alternative for travellers at all times.
- Travel-time benefits in 2035 over “No Action” between I-25 & Tower Rd (under the proposed preferred alternative):
 - Express Lanes: 17 minutes compared to 60 minutes
 - General Purpose Lanes: 35 minutes compared to 60 minutes



Financing and Procurement:

Value for Money Analysis (VFM) completed 2013

- VFM considered three different P3 models
 - Toll Risk
 - Annual Performance Payments
 - Design, Build, Finance
- Projected toll revenue does not generate sufficient revenues to cover capital costs
 - Express lane tolls will be used to manage traffic
- Annual performance payment model currently being considered

Potential Funding Sources:

By law the Federal Highway Administration (FHWA) cannot approve a Record of Decision unless there is a financial plan / commitment to fund the outline improvements. Given the magnitude of the I-70 East project and the anticipated costs, CDOT needs to begin work on this financial plan in advance of a decision document. This funding plan is not finalized and is subject to additional review and approval by the Transportation Commission.

Annual Bridge Enterprise Revenues (\$850M—proposed; subject to Transportation Commission approval)

- By statute, funds available only for eligible bridge-related elements of the project
- Some elements of the project, in the vicinity of the viaduct, are not eligible for Bridge Enterprise funds
- Includes milestone payments during construction and annual Performance Payments (should a P3 model be selected)

DRCOG/STP-Metro/CMAQ (\$50M--requested)

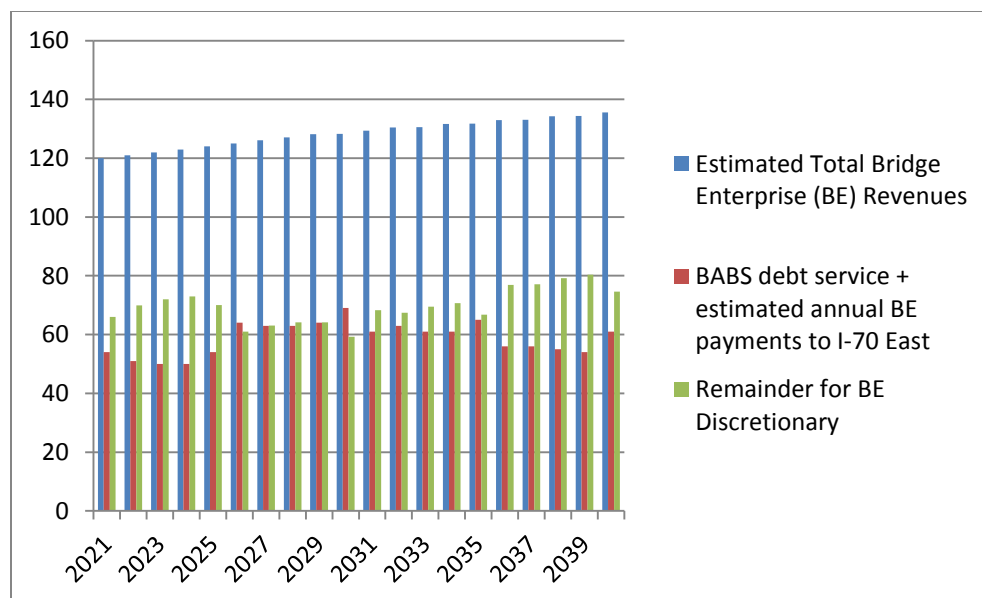
- Funds needed within the viaduct section of the project to cover non Bridge Enterprise eligible items

SB09-228 Funds (\$275M—proposed; subject to Transportation Commission approval)

- 20 March 2014 Legislative Council and OSPB forecasts project transfer in FY2016
- Current forecast is for initial transfer of \$202M (\$181M available for highway uses)
- 1.5 years of transfers dedicated to this effort

Estimated Impact of I-70 East Project on Colorado Bridge Enterprise Funds:

In addition to withdrawals from the Bridge Enterprise during the 2016-2021 construction period, additional Bridge Enterprise funds will be necessary over the long term. The following figure demonstrates the estimated impact to the Bridge Enterprise assuming an annual performance payment 3P model.



Next Steps

- Public town halls (vision outreach on financing options)
 - June 25th telephone town hall
 - July 8th public town hall
- Transportation Commission decision regarding P3/Concession vs. Design-Build project delivery. Expected action in July is a decision as to whether the TC wants to refer the project to HPTE for P3 pursuit/further consideration.
- Supplemental Draft Environmental Impact Statement Public Hearing: Fall 2014

To: Chair and Members of the Board of Directors

From: Jennifer Schaufele, Executive Director
jschaufele@drcog.org or 303 480-6701

Meeting Date	Agenda Category	Agenda Item #
June 25, 2014	Action	11

SUBJECT

This item concerns development of the *Fiscally Constrained 2040 Regional Transportation Plan* (2040 RTP) to be adopted in December 2014.

PROPOSED ACTION/RECOMMENDATIONS

Approval of the 2040 RTP fiscally constrained roadway capacity and rapid transit projects and staging networks for air quality conformity modeling.

ACTION BY OTHERS

June 16, 2014: TAC recommended approval of the fiscally constrained roadway capacity projects list to be funded with DRCOG-controlled regional revenues.

RTC will act on a recommendation on June 24, 2014.

SUMMARY

DRCOG is in the process of updating its existing 2035 Regional Transportation Plan (2035 RTP) to the new 2040 RTP. Board adoption is scheduled for December 2014.

To meet federal fiscal constraint and air quality conformity requirements, the 2040 RTP must:

- identify individual regionally significant roadway capacity and rapid transit projects;
- demonstrate that revenues will be reasonably expected to fund these projects through 2040 (fiscal constraint); and
- identify the implementation period of each project for air quality conformity modeling purposes.

At its June 16, 2014 meeting, the TAC recommended a list of DRCOG-controlled regionally funded roadway capacity projects, shown in Table 1 and Map 1. TAC also reviewed three other components of the transportation networks:

- CDOT's proposed roadway capacity projects for 2040 funded with CDOT-controlled revenues (Table 2 and Map 1).
- Projects to be completed with locally-derived funds, which are carried forward from the 2035 RTP with sponsor-requested updates (Table 3 and Map 2).
- Fiscally constrained rapid transit network, developed in cooperation with RTD (Table 4).

Finally, Table 5 shows draft available revenues for 2040, based on CDOT's program distribution process.

The attached summary (Attachment 1) contains more-detailed background and explanation of the process used to develop the proposed 2040 fiscally constrained roadway and rapid transit staging networks. Once the networks are approved by the DRCOG Board, the 2040 air quality conformity modeling can begin.

PREVIOUS DISCUSSIONS/ACTIONS

RTC (2014): February 18, April 15, June 24

TAC (2014): January 27, February 24, March 24, May 19, June 2, and June 16

PROPOSED MOTION

Move to approve the 2040 RTP fiscally constrained roadway capacity and rapid transit staging networks for air quality conformity modeling.

ATTACHMENTS

Table 1: TAC-Recommended DRCOG Regionally Funded Fiscally Constrained Roadway Capacity Projects for 2040 RTP

Table 2: CDOT-Funded Roadway Capacity Projects for 2040 RTP

Table 3: Proposed 2040 RTP 100% Locally-Derived Funded Projects

Table 4: 2040 RTP Draft Fiscally Constrained Rapid Transit Projects

Table 5: 2040 RTP Estimated Federal & State Program Revenues and Revenues for Roadway Capacity Projects

Map 1: 2040 RTP Draft Fiscally Constrained Regionally Funded Roadway Capacity Projects

Map 2: 2040 RTP Proposed Locally Funded Regionally Significant Roadway Capacity Projects

Background information:

[Attachment 1: Development of the Fiscally Constrained Roadway Capacity and Rapid Transit Staging Networks for the 2040 Regional Transportation Plan](#)

ADDITIONAL INFORMATION

If you need additional information, please contact Jennifer Schaufele, Executive Director, at 303-480-6701 or jschaufele@drcog.org, or Jacob Riger, Transportation Planning Coordinator, at 303-480-6751 or jriger@drcog.org.

Table 1: TAC-Recommended DRCOG Regionally Funded Fiscally Constrained Roadway Capacity Projects for 2040 RTP

DRAFT: June 18, 2014

TAC-Recommended Projects for Funding

County	Submitter	Roadway	CDOT Road	Project Location (Limits)	Improvement Type	In 2035 RTP Regional Funded	Staging Period	Total Project Cost (FY '15\$)	Total Score	TAC-Recommended Project Funding (FY'16\$)				
										STP-Metro (Fed+Match)	CMAQ	Additional Local/FTA/ Other	CDOT	Total Funding
Denver	CDOT-R1	I-70	I-70	Brighton Blvd. to I-270	Add 4 new lanes		2015-2024	\$1,175,712,500	NA	\$0	\$50,000,000			\$50,000,000
Jefferson	Westminster	Wadsworth Pkwy.	SH-121	92nd Ave. to SH-128/120th Ave.	Widen 4 to 6 lanes	yes	2025-2034	\$51,400,000	67	\$51,400,000				\$51,400,000
Adams/Jeffco	Westminster	Sheridan Blvd.	SH-95	I-76 to US-36	Widen 4 to 6 lanes		2015-2024	\$23,000,000	66	\$23,000,000				\$23,000,000
Boulder	RTD/Boulder County	SH-119	SH-119	Foothills Pkwy. to US-287	High Capacity Transit		2015-2024	\$57,000,000	59	\$0	\$28,500,000	\$28,500,000		\$57,000,000
Denver	Denver	Colfax Ave.	US-40	7th St. (Osage) to Potomac St.	High Cap. Transit (take)		2015-2024	\$115,000,000	58	\$16,000,000	\$16,000,000	\$83,000,000		\$115,000,000
Jefferson	Wheat Ridge	Wadsworth Blvd.	SH-121	36th Ave. to 46th Ave.	Widen 4 to 6 lanes	yes	2025-2034	\$23,500,000	56	\$23,500,000				\$23,500,000
Denver	Denver	56th Ave.		Havana St. to Pena Blvd.	Widen 2 to 6 lanes		2015-2024	\$45,000,000	55	\$45,000,000				\$45,000,000
Denver	Denver	I-25	I-25	Broadway	Interchange Capacity		2015-2024	\$50,000,000	55	\$50,000,000				\$50,000,000
Denver	Denver	Pena Blvd.		I-70 to E-470	Widen 4 to 8 lanes		2015-2024	\$110,000,000	54	\$80,000,000				\$80,000,000
Jefferson	Wheat Ridge	Kipling St.	SH-391	Colfax Ave. to I-70	Widen 4 to 6 lanes		2025-2034	\$18,000,000	51	\$18,000,000				\$18,000,000
Denver	Denver	Martin Luther King Blvd.		Havana St. to Peoria St.	Widen 2 to 4 lanes; new 4 lane road		2015-2024	\$15,000,000	51	\$15,000,000				\$15,000,000
Douglas	Lone Tree	Ridgegate Pkwy.		Havana St. to East City Limit	Widen 2 to 4 lanes		2015-2024	\$8,000,000	51	\$8,000,000				\$8,000,000
Adams	Commerce City	I-270	I-270	Vasquez Blvd.	Interchange Capacity		2015-2024	\$9,800,000	51	\$0			\$9,800,000	\$9,800,000
Douglas/Arapahoe	Centennial/Douglas	County Line Rd.		Phillips Ave. to University Blvd.	Widen 2 to 4 lanes		2015-2024	\$9,500,000	50	\$9,500,000				\$9,500,000
Arapahoe	Aurora	6th Pkwy.		SH-30 to E-470	New 2 lane road		2015-2024	\$19,900,000	49	\$19,900,000				\$19,900,000
Adams	Commerce City	88th Ave.		I-76 NB Ramps to SH-2	Widen 2 to 4 lanes		2015-2024	\$21,500,000	48	\$21,500,000				\$21,500,000
Arapahoe	CDOT-R1	Parker Rd.	SH-83	Quincy Ave. to Hampden Ave.	Widen 6 to 8 lanes	yes	2025-2034	\$18,500,000	48	\$18,500,000				\$18,500,000
Arapahoe	CDOT-R1	Arapahoe Rd.	SH-88	Havana St.*(or Jordan Rd.)	New grade separation	yes	2025-2034	\$16,000,000	47	\$16,000,000				\$16,000,000
Boulder	CDOT-R4	SH-119	SH-119	SH-52	New interchange	yes	2025-2034	\$31,100,000	46	\$0			\$30,000,000	\$30,000,000
Douglas	Douglas County	US-85	US-85	Blakeland Dr. to County Line Rd., including C-470 interchange	Interchange Capacity		2025-2034	\$45,000,000	46	\$45,000,000				\$45,000,000
Denver	Denver	Hampden Ave.	SH-30	Dayton St. to Havana St.	Widen 5 to 6 lanes	yes	2025-2034	\$14,000,000	45					
Douglas	Lone Tree	I-25	I-25	Lincoln Ave.	Interchange Capacity		2015-2024	\$60,000,000	45					
Adams		SH-7	SH-7	164th Ave. to Dahlia St.	Widen 2 to 4 lanes	yes	2025-2034	\$32,700,000	43					
Douglas	CDOT-R1	US-85	US-85	Meadows Pkwy. to Cook Ranch Rd.	Widen 2 to 4 lanes	yes	2025-2034	\$65,298,000	43	\$6,298,000			\$59,000,000	\$65,298,000
Adams	Thornton	104th Ave.	SH-44	Grandview Ponds to McKay Rd.	Widen 2 to 4 lanes	yes	2015-2024	\$8,100,000	41	\$8,100,000				\$8,100,000
Denver	Denver	Quebec Street	SH-35	35th Ave. to 53rd Pl.	Widen 4 to 6 lanes		2015-2024	\$30,000,000	41					
Douglas	Douglas County	US-85	US-85	Titan Rd. to Blakeland Dr.	Widen 4 to 6 lanes		2025-2034	\$30,000,000	41					
Adams	Thornton	Colorado Blvd.		144th Ave. to 168th Ave.	Widen 2 to 4 lanes; new 4 lane road		2015-2024	\$23,500,000	38					
Adams		SH-7	SH-7	Riverdale Rd. to US-85	Widen 2 to 4 lanes	yes	2025-2034	\$16,300,000	38					
Jefferson	Golden	SH-93	SH-93	SH-58 to MM 2	Widen 2 to 4 lanes		2015-2024	\$88,000,000	38					
Arapahoe	Arapahoe County	South Gun Club Rd.	SH-30	Quincy Ave. to Jewell Ave.	Widen 2 to 6 lanes		2015-2024	\$33,300,000	37					
Jefferson	CDOT-R1	US-6	US-6	Wadsworth Blvd. (7th Pot)	Interchange Capacity	yes	2015-2024	\$70,000,000	37	\$10,000,000			\$60,000,000	\$70,000,000
Adams	Thornton	104th Ave.	SH-44	McKay Rd. to US-85	Widen 2 to 4 lanes	yes	2025-2034	\$40,600,000	36					
Arapahoe	CDOT-R1	Arapahoe Rd.	SH-88	Revere Pkwy.	New grade separation	yes	2025-2034	\$13,000,000	36					
Arapahoe	CDOT-R1	Arapahoe Rd.	SH-88	Jordan Rd.	New grade separation	yes	2025-2034	\$16,000,000	35					
Denver	Denver	Quebec Street		13th Ave. to 23rd Ave.	Widen 2 to 4 lanes		2015-2024	\$50,000,000	34					
Jefferson	Golden	US-6	US-6	Heritage Rd.	New interchange		2015-2024	\$25,000,000	34					
Douglas	Parker	Chambers Rd.		Crowfoot Valley Rd. to Hess Rd.	New 4 lane road		2015-2024	\$15,400,000	33					
Jefferson	Jefferson County	County Road 73		Brook Forest Rd. to SH 74	Widen 2 to 3 lanes (SB)		2015-2024	\$8,500,000	32					
Douglas	Douglas County	US-85	US-85	Titan Rd. to Highlands Ranch Pkwy.	Widen 6 to 8 lanes; two new interchanges		2035-2040	\$70,000,000	32					
Douglas	Parker	Lincoln Ave.		Keystone Blvd. to Parker Rd.	Widen 4 to 6 lanes		2015-2024	\$8,000,000	31					
Jefferson	Wheat Ridge	I-70	I-70	32nd Ave.	Interchange Capacity		2015-2024	\$22,400,000	30					
Jefferson	Jefferson County	McIntyre St.		52nd Ave. to 60th Ave.	Widen 2 to 4 lanes		2015-2024	\$11,600,000	26					
Douglas	Castle Rock	Wolfensberger Rd.		Coachline Rd. to Prairie Hawk Dr.	Widen 2 to 4 lanes		2025-2034	\$7,500,000	23					
Douglas	Castle Rock	I-25	I-25	Crystal Valley	New interchange		2015-2024	\$44,500,000	11					

TOTALS: \$1,490,898,000 \$484,698,000 \$94,500,000 \$111,500,000 \$158,800,000 \$849,498,000

Total Available: \$484,701,150

Table 2: CDOT-Funded Roadway Capacity Projects for 2040 RTP
6/10/2014

RTP Projects							
Region	County	Project	Project Location	Improvement Type	Project Length (Miles)	\$	RTP Staging Years
1	Denver	I-70 East/Viaduct	I-70 East/Viaduct I-70, I-25-Tower Rd	EIS Proposed Improvements (PCL)	13	\$ 1,175,712,456	2016-2024
1	Jefferson	US 6 and Wadsworth Interchange Reconstruction	US 6 MP 280.335-281.335	Interchange	1	\$ 60,000,000	2025-2034
1	Jefferson	I-70 Kipling Interchange Reconstruction	I-70 MP 266.9-267.9	Interchange	1	\$ 49,000,000	2025-2034
1	Douglas	C-470 Phase I: I-25 to Kipling	I-25 to Kipling MP 12.5-26	Adding Managed Lanes	13.5	\$ 185,000,000	2016-2024/2035-2040
1	Denver	I-25: Alameda to Bronco Arch				\$ 30,000,000	2025-2034
1	Clear Creek	I-70 EB PP Shoulder Lanes	I-70 MP 230-242	Operational/Bridge	12	\$ 4,000,000	2016-2024
1	Denver	I-25 2.0 (I-25 Santa Fe / I-25 Alameda)	I-25 & Alameda	Bridge Replacement + Local Imprv	2	\$ 27,000,000	2016-2024
1	Adams	I-25: US36 to SH7	US 36 - SH 7	Implement PEL study capacity/operational improvement recommendations	12	\$ 30,000,000	2016-2024/2035-2040
1	Adams	US 85 (Vasquez)/60th Ave. Improvements	On US-85: between I-270 and 62nd Ave; 60th Ave: Between Clermont St. and	Interchange Construction	2	\$ 45,000,000	2025-2034
1	Adams	I-76/Bromley Interchange	I-76/Bromley Lane I/C MP	Interchange Capacity Improvements	I76/Bromley I/C (MP 22.407)	\$ 20,000,000	2035-2040
1	Adams	I-70 Floyd Hill	I-70 MP 242-247	Operational/Interchange	5	\$ 100,000,000	2016-2024
1	Clear Creek	I-70 WB PPSL	I-70 MP 230-242	Operational	12	\$ 50,000,000	2025-2034
1	Douglas	US 85 Cook to Meadows	Louviers to Castle Rock MP 185-194	capacity and safety	9	\$ 59,000,000	2016-2024/2025-2034
1	Jefferson/Park	US 285: Parker to Shaffers (Incl Pine Junction and Parker Intchgs)	US 285 MP 228.5-233.5	Capacity Improvement/Interchanges	5	\$ 60,000,000	2016-2024/2025-2034
1	Adams	I-270: Widening from I-25 to I-70 and Vasquez Interchange Reconstruction	(1)I270 Widening - I-25/US 36 to I-70; (2) Vasquez /270 Interchange MP	(1) Widening existing 4 lanes to two lanes, includes multiple structures; (2) Reconstruct Vasquez/270 I/C - remove exit loop ramps and install missing movement ramp NB Vasquez to EB I270	MP 5.351 - I270A and MP 0.00 to MP 1.100 - I270B) approx 7 miles;	\$ 220,000,000	2016-2024/2035-2040
1	Arapahoe	I-25/I-225 Interchange including approaches and Yosemite	I-225 from I-25 to Yosemite MP 0-1.5	SB capacity and safety	1.5	\$ 43,000,000	2025-2034
1/4	Adams	I-25: 120th to E-470	120th Ave. to E-470	Add tolled/managed express lanes	5	\$ 50,000,000	2016-2024
4	Weld	I-25: SH 66 to 56	MP 243-250.25	Reconstruct / widen	7.25	\$ 92,000,000	2035-2040
4	Boulder	SH 119: SH 52 New Interchange	MP 49-50	Construct multimodal interchange	1	\$ 30,000,000	2025-2034
4	Boulder	SH 66: 75th to Hover	MP 32.25-35.25	Widen	3	\$ 19,000,000	2035-2040
		Total				\$ 2,348,712,456	

RAMP- (funded outside of future revenues)							
Region		Project	Project Location	Improvement Type	Project Length (Miles)	\$	RTP Staging Years
1	Douglas	C-470 Managed Tolled Express Lanes: Kipling to I-25	I-25 to Kipling MP 12.5-26	Adding Managed Lanes	13.5	\$100,000,000	2016-2024
1	Clear Creek	I-70 Eastbound PP Shoulder Lanes	I-70 MP 230-242	Operational/Bridge	12	\$20,000,000	2016-2024
1	Adams	SH 2 in Commerce City Widening and Devolution	64th Ave to I-76	Widen 2 to 4 lanes	7.4	\$13,600,000	2016-2024
1	Jefferson	US 6 and 19th St. Intersection Grade Separation	US 6 MP 273.5-274.5	Interchange	1	\$20,000,000	2016-2024
1	Denver	Federal Blvd. (SH 88): 6th to Howard Reconstruction and Multimodal Impr.	6th Avenue to Howard	Widen 5 to 6 lanes	0.6	\$23,363,105	2016-2024
1	Arapahoe	I-25 and Arapahoe Rd. Interchange	SH88 Greenwood Plaza to Dayton	Replace interchange	1	\$50,400,000	2016-2024
1	Jefferson/Park	US 285 at Mt. Evans Bld. / Pine Valley Rd.	US 285 MP 228.5-229.5	Operational	1	\$422,000	2016-2024
4	Adams	I-25: 120th to SH 7 Tolled Express Lanes	120th Ave. to SH 7	Add tolled/managed express lanes	6	\$55,000,000	2016-2024
		Total				\$282,785,105	

Table 3: Proposed 2040 Regional Transportation Plan 100% Locally-Derived Funded Projects

DRAFT: June 17, 2014

							Project Cost (FY '15 \$mil.)
County	Sponsor	Facility Name	Project Location (Limits)	Improvement Type	Length (Miles)	Staging	
Adams	Adams County	58th Ave	Washington Street to York Street	Widen from 2 to 4	1	2015-2024	\$10,300
Adams	Adams County	Pecos St	52nd Avenue to I-76	Widen from 2 to 4	1.3	2015-2024	\$8,600
Adams	Adams County	Washington St	52nd Avenue to 58th Avenue	Widen from 2 to 4	0.75	2015-2024	\$4,400
Adams	Adams County	York St	160th Ave (SH-7) to 168th Ave	Widen from 2 to 4	0.95	2015-2024	\$7,500
Adams	Aurora	48th Ave	Imboden Rd to Quail Run Rd	Widen from 2 to 6	1	2025-2034	\$9,700
Adams	Aurora	48th Ave	Picadilly Rd to Powhaton Rd	New 6 Lanes	3.02	2015-2024	\$40,700
Adams	Aurora	48th Ave	Powhaton Rd to Monaghan Rd	New 6 Lanes	0.99	2025-2034	\$13,600
Adams	Aurora	56th Ave	E-470 to Imboden Road	Widen from 2 to 6	7.01	2015-2024	\$67,900
Adams	Aurora	56th Ave	Picadilly Rd to E-470	Widen from 2 to 6	1.03	2015-2024	\$9,700
Adams	Aurora	64th Ave	Aurora City Limit to Himalaya St	Widen from 2 to 6	0.51	2015-2024	\$6,500
Adams	Aurora	64th Ave	Harvest Mile Road to Powhaton Rd	Widen from 2 to 4	1.02	2025-2034	\$10,900
Adams	Aurora	64th Ave	Harvest Road to Powhaton Road	New 2 Lanes	1.02	2015-2024	\$6,500
Adams	Aurora	64th Ave	Himalaya Rd to Harvest Mile Rd	Widen from 2 to 4	2.98	2015-2024	\$12,200
Adams	Aurora	64th Ave	Powhaton Rd to Monaghan Rd	New 4 Lanes	0.99	2015-2024	\$6,700
Adams	Aurora	Harvest Mile Rd	56th Avenue to DIA boundary line/64th Ave	New 3 Lanes	0.99	2015-2024	\$6,500
Adams	Aurora	Harvest Mile Rd	56th Ave to 64th Ave	Widen from 3 to 6	0.99	2025-2034	\$7,800
Adams	Aurora	Harvest Rd	6th Ave to I-70	New 6 Lanes	1.07	2015-2024	\$13,300
Adams	Aurora	Harvest Mile Rd	I-70 to 56th Ave	New 6 Lanes	4.12	2015-2024	\$54,300
Adams	Aurora	I-70	Picadilly Rd to	New Interchange		2015-2024	\$27,500
Adams	Aurora	Imboden Rd	48th Ave to 56th Ave	Widen from 2 to 6	1	2025-2034	\$10,300
Adams	Aurora	Picadilly Rd	48th Ave to 56th Avenue	Widen from 2 to 6	1.15	2015-2024	\$13,600
Adams	Aurora	Picadilly Rd	56th Ave to 70th Ave./Aurora City Limits	New 6 Lanes	1.69	2015-2024	\$20,400
Adams	Aurora	Picadilly Rd	Colfax Ave to I-70	New 6 Lanes	0.31	2015-2024	\$12,900
Adams	Aurora	Picadilly Rd	I-70 to Smith Road	Widen from 2 to 6	0.54	2015-2024	\$5,300
Adams	Aurora	Picadilly Rd	Smith Road to 48th Ave	Widen from 2 to 6	2.16	2015-2024	\$22,500
Adams	Aurora	Quail Run Rd	I-70 to 48th Ave	New 6 Lanes	2.96	2025-2034	\$36,400
Adams	Aurora	Tower Rd	Colfax Avenue to Smith Rd	Widen from 2 to 6	0.95	2015-2024	\$8,700
Adams	Brighton	Bromley Lane	Hwy 85 to Sable Blvd	Widen from 4 to 6	0.48	2015-2024	\$1,300
Adams	Brighton	Bromley Lane	Tower Rd to I-76	Widen from 4 to 6	1.12	2015-2024	\$1,900
Adams	Brighton	Buckley Rd	136th Avenue to Bromley Lane	Widen from 2 to 4	2.01	2015-2024	\$7,700
Adams	Brighton	I-76	Bridge St.	Add New Interchange			\$25,400
Adams	Commerce City	96th Ave	Buckley Road to Tower Road	New 2 Lanes	1.13	2012-2014	\$7,700
Adams	Commerce City	96th Ave	Buckley Road to Tower Road	Widen from 2 to 4	1.13	2025-2034	\$17,700
Adams	Commerce City	96th Ave	SH-2 to Buckley Road	Widen from 2 to 4	3.87	2025-2034	\$46,700
Adams	Commerce City	96th Ave	Tower Rd to Picadilly Rd	Widen from 2 to 6	2.01	2025-2034	\$14,700
Adams	Commerce City	104th Ave	US-85 to SH-2	Widen from 2 to 4	1.82	2015-2024	\$41,200
Adams	Commerce City	120th Ave	E-470 to Tower Rd	Widen from 2 to 6	0.58	2025-2034	\$4,800
Adams	Commerce City	120th Ave	Tower Rd to Picadilly Rd	Widen from 2 to 6	2.01	2025-2034	\$10,700
Adams	Commerce City	120th Ave	Sable Blvd to E-470	Widen from 2 to 6	1.96	2025-2034	\$29,700
Adams	Commerce City	Buckley Rd	118th Avenue to Cameron Dr	Widen from 2 to 6	1.19	2015-2024	\$13,900
Adams	Commerce City	Picadilly Rd	96th Ave to 120th Ave	New 6 Lanes	3.01	2025-2034	\$49,000
Adams	Commerce City	Picadilly Rd	82nd Ave to 96th Ave	New 6 Lanes	1.83	2025-2034	\$21,600
Adams	Commerce City	Tower/Buckley Rd	105th Ave to 118th Ave	New 4 Lanes	2.02	2015-2024	\$8,800
Adams	Commerce City	Tower Rd	Pena Boulevard to 105th Avenue	Widen from 2 to 6	3.78	2015-2024	\$23,200
Adams	E-470 Authority	E-470	48th Ave to	Add New Interchange		2015-2024	\$26,900
Adams	E-470 Authority	E-470	88th Avenue to	Add New Interchange		2025-2034	\$17,600
Adams	E-470 Authority	E-470	I-25 North to I-76	Widen from 4 to 6	10.96	2025-2034	\$76,500
Adams	E-470 Authority	E-470	Potomac to	New Interchange		2015-2024	\$8,000
Adams	E-470 Authority	E-470	Quebec to	New Interchange		2015-2024	\$24,800
Adams	E-470 Authority	E-470	112th Avenue to	New Interchange		2025-2034	\$17,600

Table 3: Proposed 2040 Regional Transportation Plan 100% Locally-Derived Funded Projects

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County	Sponsor	Facility Name	Project Location (Limits)	Improvement Type	Length (Miles)	Staging	
Adams	Thornton	104th Ave	Marion St to Colorado Blvd	Widen from 4 to 6	1.61	2025-2034	\$6,300
Adams	Thornton	144th Ave	Washington St. to York St.	Widen from 2 to 4	1.01	2015-2024	\$12,800
Adams	Thornton	144th Ave	York St to Colorado Blvd	Widen from 2 to 4	1.01	2015-2024	\$10,400
Adams	Thornton	152nd Ave/York St.	150nd Ave to E-470	Widen from 2 to 4	0.21	2025-2034	\$13,100
Adams	Thornton	152nd Ave/York St.	Washington St. to York St	Widen from 2 to 4	1.18	2025-2034	\$13,100
Adams	Thornton	Quebec St	120th Ave to 128th Ave	Widen from 2 to 4	1	2015-2024	\$8,400
Adams	Thornton	Quebec St	132nd Ave to 160th Ave	Widen from 2 to 4	3.5	2015-2024	\$21,000
Adams	Thornton	Thornton Pkwy	Colorado Blvd to Riverdale Road	Widen from 2 to 4	0.47	2025-2034	\$14,000
Adams	Thornton	Washington St	152nd Ave to 160th Ave	Widen from 2 to 4	1.36	2015-2024	\$24,800
Adams	Thornton	Washington St	144th Avenue to 152nd Ave	Widen from 2 to 4	0.68	2015-2024	\$12,000
Adams	Thornton	York St	E-470 to SH-7	Widen from 2 to 4	0.73	2015-2024	\$10,700
Adams / Arapahoe	Aurora	I-70	Harvest Miles Rd	New Interchange Interchange Reconstruction		2015-2024	\$39,600
Adams / Arapahoe	E-470 Authority	E-470	I-70			2025-2034	\$185,100
Adams / Denver	E-470 Authority	E-470	I-70 to Pena Blvd	Widen from 4 to 6	7.43	2025-2034	\$29,300
Adams / Denver	E-470 Authority	E-470	I-76 to Pena Blvd	Widen from 4 to 6	7.61	2025-2034	\$51,500
Arapahoe	Arapahoe County	Broncos Pkwy	Jordan Rd to Parker Rd	Widen from 4 to 6	0.83	2015-2024	\$6,900
Arapahoe	Arapahoe County	Broncos Pkwy	Havana St to Peoria St	Widen from 4 to 6	1	2015-2024	\$8,100
Arapahoe	Arapahoe County	Gun Club Rd	Quincy Ave to 1.5 Miles South	Widen from 2 to 6	1.63	2015-2024	\$26,700
Arapahoe	Arapahoe County	Hampden Ave	Picadilly Rd to Gun Club Rd	Widen from 2 to 4	1.08	2015-2024	\$12,400
Arapahoe	Arapahoe County	Monaghan Rd	Quincy Ave to Yale Ave	New 6 Lanes	2.01	2025-2034	\$22,900
Arapahoe	Arapahoe County	Quincy Ave	Hayesmount Rd to Watkins Rd	Widen from 2 to 6	1.95	2025-2034	\$16,000
Arapahoe	Arapahoe County	Quincy Ave	Monaghan Rd to Hayesmount	Widen from 2 to 6	1.12	2025-2034	\$18,900
Arapahoe	Arapahoe County	Quincy Ave	Plains Pkwy to Gun Club Rd	Widen from 2 to 6	0.61	2015-2024	\$13,300
Arapahoe	Arapahoe County	Watkins Rd	Quincy Ave to I-70	Widen from 2 to 6	7.08	2025-2034	\$54,700
Arapahoe	Arapahoe County	Yale Ave	Monaghan Rd to Hayesmount Rd	Widen from 2 to 6	1.11	2025-2034	\$17,300
Arapahoe	Aurora	6th Ave	6th Pkwy to Harvest Mile Rd	Widen from 2 to 6	0.4	2015-2024	\$13,200
Arapahoe	Aurora	6th Ave (SH 30)	Tower Rd to 6th Pkwy	Widen from 2 to 6	1.14	2015-2024	\$14,100
Arapahoe	Aurora	6th Ave)SH 30)	Tower Rd to 6th Pkwy	Widen from 2 to 6	0.8	2015-2024	\$14,100
Arapahoe	Aurora	6th Ave	Airport Blvd to Tower Rd	Widen from 2 to 6	0.99	2015-2024	\$10,200
Arapahoe	Aurora	6th Pkwy	SH-30 to E-470	Widen from 2 to 6	1.43	2025-2034	\$34,900
Arapahoe	Aurora	6th Pkwy	E-470 to Gun Club Rd	Widen from 2 to 6	0.24	2015-2024	\$4,800
Arapahoe	Aurora	Harvest Rd	Alameda Ave to 6th Ave	Widen from 3 to 6	1.02	2015-2024	\$6,700
Arapahoe	Aurora	Harvest Mile Rd	Jewell Ave to Mississippi Ave	Widen from 2 to 6	0.99	2025-2034	\$13,300
Arapahoe	Aurora	Harvest Rd	Mississippi Ave to Alameda Ave	New 6 Lanes	1	2015-2024	\$13,300
Arapahoe	Aurora	Jewell Ave	E-470 to Gun Club Rd	Widen from 2 to 6	0.54	2015-2024	\$4,800
Arapahoe	Aurora	Jewell Ave	Gun Club Rd to Harvest Rd.	Widen from 2 to 6	1	2015-2024	\$10,000
Arapahoe	Aurora	Jewell Ave	Himalaya Rd to E-470	Widen from 3 to 6	1.43	2015-2024	\$13,200
Arapahoe	Aurora	Picadilly Rd	6th Ave to Colfax Ave	Widen from 2 to 6	1.57	2015-2024	\$10,000
Arapahoe	Aurora	Picadilly Rd	Jewell Ave to 6th Ave Pkwy	New 4 Lanes	2.66	2015-2024	\$18,100
Arapahoe	Aurora	Smoky Hill Rd	Smoky Hill Rd to County Line Rd	Widen from 2 to 6	1	2025-2034	\$3,500
Arapahoe	Aurora	Gun Club Rd	Yale Ave to Mississippi Ave	Widen from 4 to 6	2.11	2025-2034	\$10,900
Arapahoe	Aurora	Gun Club Rd	Yale Ave. to Mississippi Ave.	Widen from 2 to 4	2.11	2015-2024	\$10,900
Arapahoe	Aurora	Tower Rd	6th Avenue to Colfax Avenue	New 2 Lanes	1	2015-2024	\$25,800
Arapahoe	Aurora	Tower Rd	6th Avenue to Colfax Avenue	Widen from 2 to 6	1	2025-2034	\$25,800
Arapahoe	Centennial	Arapahoe Rd	Himalaya Way to Liverpool St	Widen from 4 to 6	0.46	2025-2034	\$6,200
Arapahoe	Centennial	Arapahoe Rd	Waco St to Himalaya St	Widen from 2 to 6	1.31		\$20,400
Arapahoe	Centennial	Smoky Hill Rd	Pleasant Run Pkwy to Versailles	Widen from 4 to 6	4.44	2025-2034	\$33,900
Arapahoe	E-470 Authority	E-470	Chambers Rd to Jordan Rd	Widen from 6 to 8	0.85	2025-2034	\$32,000
Arapahoe	E-470 Authority	E-470	I-25 to Peoria St	Widen from 6 to 8	1.73	2025-2034	\$32,000
Arapahoe	E-470 Authority	E-470	Jordan Rd to Parker Rd	Widen from 7 to 9	0.98	2025-2034	\$32,000

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County	Sponsor	Facility Name	Project Location (Limits)	Improvement Type	Length (Miles)	Staging	
Arapahoe	E-470 Authority	E-470	Peoria St to Chambers Rd	Widen from 8 to 10	1.78	2025-2034	\$32,000
Arapahoe	Parker	Chambers Rd	Hess Road to Mainstreet	Widen from 2 to 4	1.92	2015-2024	\$12,600
Arapahoe	Parker	Chambers Rd	Crowfoot Valley Rd to South Boundary	Widen from 2 to 4	0.67	2025-2034	\$3,100
Arapahoe	Parker	Chambers Rd	Crowfoot Valley Road to Southern Boundary of Parker	New 2 Lanes	0.67	2015-2024	\$3,100
Arapahoe	Parker	Crowfoot Valley Rd	Chambers Rd to Stroh Rd	Widen from 2 to 4	1.44	2015-2024	\$6,400
Arapahoe	Parker	Hess Road	Motsenbocker Rd to Nate Dr.	Widen from 2 to 4	1.97	2015-2024	\$3,500
Arapahoe	Parker	Jordan Rd	Bradbury Pkwy to Hess Rd	Widen from 2 to 4	0.59	2015-2024	\$3,000
Arapahoe	Parker	Stroh Rd	Crowfoot Valley to J. Morgan Blvd	Widen from 2 to 4	0.5	2015-2024	\$6,400
Arapahoe	Parker	Stroh Rd	Chambers Rd to Crowfoot Valley Rd	New 4 Lanes	1.44	2015-2024	\$10,600
Arapahoe / Douglas	E-470 Authority	E-470	Jewell Avenue to I-70	Widen from 4 to 6	4.06	2025-2034	\$67,300
Arapahoe / Douglas	E-470 Authority	E-470	Parker Rd to Jewell Avenue	Widen from 4 to 6	11.12	2025-2034	\$67,300
Boulder	Erie	Leon A. Wurl Pkwy	US-287 to 119th St.	Widen from 2 to 4	1.51	2015-2024	\$14,600
Boulder	Longmont	17th Ave	Alpine St. to East County Line Rd	Widen from 2 to 4	1.03	2015-2024	\$2,300
Boulder	Longmont	East County Line Rd	9th Ave to SH-66	Widen from 2 to 4	2	2025-2034	\$9,800
Boulder	Longmont	Nelson Rd	75th St to Affolter Dr	Widen from 2 to 4	2.29	2015-2024	\$5,200
Boulder	Longmont	Pace Street	5th Avenue to Ute Road	Widen from 2 to 4	2.51	2015-2024	\$3,800
Boulder	Longmont	SH 66	Hover Road to US 287 (Longmont)	Widen from 2 to 4	1.51	2015-2024	\$7,600
Boulder	Lafayette	South Boulder Rd/160th Ave.	120th St to Boulder/Broomfield County line New	New 2 Lanes	1.19	2025-2034	\$10,200
Broomfield	Broomfield County	Dillon Rd/144th Ave	US-287 to Zuni St	Widen from 2 to 4	3.47	2015-2024	\$21,200
Broomfield	Broomfield County	160th Ave	Boulder/Broomfield Co. line to Lowell Blvd	New 2 Lanes	0.94	2015-2024	\$5,800
Broomfield	Broomfield County	Huron Street	160th Ave to SH-7	Widen from 2 to 4	0.94	2015-2024	\$5,100
Broomfield	Broomfield County	Huron Street	150th Ave to 160th Ave	Widen from 2 to 4	1.26	2015-2024	\$8,600
Broomfield	Broomfield County	Lowell Blvd	120th Ave to 136th Ave	Widen from 2 to 4	2.0	2015-2024	\$14,000
Broomfield	Broomfield County	NW Pkwy	96th St. w/Northwest Pkwy to SH-128	Add managed lanes	2.28	2015-2024	\$39,400
Broomfield	Broomfield County	SH-7	Boulder County Line to Sheridan Parkway	Widen from 2 to 4	2.53	2015-2024	\$6,600
Broomfield	Broomfield County	SH-7	Sheridan Pkwy to I-25	Widen from 2 to 6	1.45	2015-2024	\$10,200
Broomfield	Broomfield County	Sheridan Pkwy	Lowell Boulevard to NW Parkway	Widen from 2 to 4	1.05	2015-2024	\$7,600
Broomfield	Broomfield County	Sheridan Pkwy	Northwest Pkwy to SH-7	Widen from 2 to 4	1.31	2015-2024	\$5,700
Broomfield	Broomfield County	Uptown Ave	Main St to Central Ct	Widen from 2 to 4	1.0	2015-2024	\$4,500
Denver	Denver	35th Ave	Brighton Blvd to Walnut St	Widen from 2 to 4	0.27	2025-2034	\$2,500
Denver	Denver	56th Ave	Dunkirk St to Himalaya St	Widen from 4 to 6	0.5	2015-2024	\$11,500
Denver	Denver	56th Ave	Himalaya St to Picadilly Rd	Widen from 4 to 6	1	2015-2024	\$5,800
Denver	Denver	56th Ave	Himalaya St to Picadilly Rd	Widen from 2 to 4	1	2015-2024	\$5,800
Denver	Denver	56th Ave	Pena Blvd to Tower Rd	Widen from 4 to 6	0.72	2015-2024	\$17,300
Denver	Denver	64th Ave	Tower Rd to Denver/Aurora City Limits	Widen from 2 to 4	0.5	2015-2024	\$700
Denver	Denver	Central Park Blvd	47th Ave (Northfield Blvd) to 56th Ave	New 4 Lanes	0.88	2015-2024	\$4,300
Denver	Denver	Green Valley Ranch Blvd	Chambers Rd to Telluride St	Widen from 4 to 6	1.5	2015-2024	\$9,900
Denver	Denver	Green Valley Ranch Blvd	Chambers Rd to Pena Blvd	Widen from 2 to 4	1.02	2015-2024	\$2,400
Denver	Denver	Green Valley Ranch Blvd	Telluride St. to Tower Rd	Widen from 4 to 6	0.48	2015-2024	\$1,700
Denver	Denver	Broadway	Arizona Ave to Mississippi Ave	Widen from 4 to 6	0.13	2013-2024	\$31,800
Denver	Denver	Broadway	Broadway to	Add Ramp(s)		2013-2024	\$31,800
Denver	Denver	Broadway	Kentucky Ave to Exposition	Widen from 4 to 6	0.25	2013-2024	\$31,800
Denver	Denver	Broadway	Mississippi Ave to Kentucky Ave	Widen from 6 to 8	0.26	2013-2024	\$31,800
Denver	Denver	Pena Blvd	I-70 to Tower Rd	Widen from 4 to 6	5.15	2015-2024	\$38,300
Denver	Denver	Pena Blvd	Jackson Gap St. west ramps to DIA Terminal	Widen from 6 to 8	1.71	2015-2024	\$10,200
Denver	Denver	Pena Blvd	E-470 east ramps to 78th/75th Ave ramps	Widen from 6 to 8	0.52	2012-2014	\$11,400
Denver	Denver	Pena Blvd	Tower Road to E-470 east ramps	Widen from 4 to 6	1.78	2015-2024	\$11,400
Denver	Denver	Picadilly Rd	70th Ave to 82nd Ave	New 6 Lanes	1.54	2015-2024	\$11,400
Denver	Denver	Tower Rd	38th Ave. to 43th Ave	Widen from 2 to 6	0.44	2015-2024	\$26,700
Denver	Denver	Tower Rd	43th Ave to Green Valley Ranch Blvd	Widen from 4 to 6	0.56	2015-2024	\$26,700

Table 3: Proposed 2040 Regional Transportation Plan 100% Locally-Derived Funded Projects

DRAFT: June 17, 2014

							Project Cost (FY '15 \$mil.)
County	Sponsor	Facility Name	Project Location (Limits)	Improvement Type	Length (Miles)	Staging	
Denver	Denver	Tower Rd	56th Avenue to Pena Boulevard	Widen from 4 to 6	2.44	2015-2024	\$16,000
Denver	Denver	Tower Rd	48th Ave to 56th Ave	Widen from 4 to 6	1.01	2015-2024	\$5,300
Denver	Denver	Washington St	Elk Place to 52nd Avenue	Widen from 2 to 4	0.59	2015-2024	\$13,300
Douglas	Castle Rock	Meadows Pkwy	Coachline Road to Meadows Blvd	Widen from 2 to 4	1.17	2015-2024	\$4,400
Douglas	Castle Rock	Plum Creek Pkwy	Gilbert Street to Ridge Road	Widen from 2 to 4	1.51	2015-2024	\$5,100
Douglas	Castle Rock	Ridge Road	Plum Creek Parkway to SH-86	Widen from 2 to 4	1.08	2015-2024	\$3,800
Douglas	Castle Rock	Southwest Ring Rd	Wolfensberger Rd to I-25	Widen from 2 to 4	1.42	2015-2024	\$5,100
Douglas	Castle Rock	US-85	Castlegate Drive to Kipling St. to I-25 (specific limits defined in 2013 Cycle 2 RTP amendments)	New Interchange		2015-2024	\$31,800
Douglas	CDOT Region 1	C-470		Add HOT lanes	7.78	2025-2034	\$64,000
Douglas County	Douglas County	Canyons Pkwy (Arterial A)	Crowfoot Valley Rd to Hess Rd	New 4 Lanes	4.13	2015-2024	\$19,100
Douglas County	Douglas County	Bayou Gulch/Chambers Rd	Parker Road to Vistancia Dr.	Widen from 2 to 4	1.87	2025-2034	\$18,400
Douglas County	Douglas County	Bayou Gulch/Chambers Rd	Vistancia Dr. to Southern Boundary of Town of Parker	New 4 Lanes	0.51	2025-2034	\$18,400
Douglas County	Douglas County	Chambers Rd	Mainstreet to Lincoln Avenue	Widen from 2 to 4	1.36	2015-2024	\$4,400
Douglas County	Douglas County	Crowfoot Valley Rd	Founders Pkwy to Macanta Rd	Widen from 2 to 4	1.08	2025-2034	\$5,100
Douglas County	Douglas County	Crowfoot Valley Rd	Macanta Rd to Chambers Rd	Widen from 2 to 4	3.61	2025-2034	\$22,900
Douglas County	Douglas County	Hess Rd	I-25 to Chambers Rd	New 2 Lanes	5.13	2012-2014	\$44,500
Douglas County	Douglas County	Hess Rd	I-25 to Chambers Rd	Widen from 2 to 4	5.13	2025-2034	\$44,500
Douglas County	Douglas County	Hilltop Rd	Canterberry Pkwy to Singing Hills Rd	Widen from 2 to 4	2.74	2025-2034	\$17,800
Douglas County	Douglas County	I-25	Castlegate Dr. to	New Interchange		2015-2024	\$15,300
Douglas County	Douglas County	Lincoln Ave	Peoria St to 1st Ave	Widen from 4 to 6	0.7	2015-2024	\$3,200
Douglas County	Douglas County	Lincoln Ave	1st Street to Keystone Blvd	Widen from 4 to 6	1.78	2025-2034	\$8,300
Douglas County	Douglas County	Mainstreet	Canterberry Pkwy to Tomahawk Rd	Widen from 2 to 4	1.41	2025-2034	\$7,600
Douglas County	Douglas County	Peoria St	E-470 to .75 miles s/Lincoln Ave	Widen from 2 to 4	1.87	2015-2024	\$4,400
Douglas County	Douglas County	Peoria St	.75 mi S. Lincoln Ave to Mainstreet	Widen from 2 to 4	0.49	2025-2034	\$4,400
Douglas County	Douglas County	Rampart Range Rd	Waterton Rd to Titan Rd	Widen from 2 to 4	1.47	2025-2034	\$10,200
Douglas County	Douglas County	Mainstreet	Peoria St to Chambers Rd	Widen from 2 to 4	2.49	2025-2034	\$7,600
Douglas County	Douglas County	Titan Rd	Rampart Range Rd to Santa Fe Dr.	Widen from 2 to 4	2.96	2025-2034	\$38,100
Douglas County	Douglas County	Waterton Rd	Dante Drive to Campfire St	Widen from 2 to 4	1	2025-2034	\$3,800
Jefferson	Arvada	64th Ave	Terry St. to Quaker St	Widen from 2 to 4	1.16	2015-2024	\$6,400
Jefferson	Arvada	Alkire Street	78th/Ward Rd Diagonal to 78nd Ave	Widen from 2 to 4	0.53		\$7,800
Jefferson	Arvada	Indiana St	64th Ave to SH-72/86th Ave.	Widen from 2 to 4	2.63		\$10,100
Jefferson	Jefferson County	Quincy Ave	C-470 to Simms Street	Widen from 2 to 4	1.88	2025-2034	\$16,000
Jefferson	Jefferson County	Quincy Ave	Kipling Street to Carr Street	Widen from 2 to 4	0.98	2015-2024	\$10,200
Jefferson	Jefferson County	Quincy Ave	Simms St to Kipling Pkwy	Widen from 2 to 4	1	2015-2024	\$12,000
Jefferson	Pkwy/Highway Jefferson	Jefferson Pkwy	64th Pkwy to .5 miles n/o Jefferson Pkwy	Widen from 2 to 4	0.99	2015-2024	\$259,100
Jefferson	Pkwy/Highway Jefferson	Jefferson Pkwy	Candelas Parkway	Add New Interchange		2015-2024	\$259,100
Jefferson	Pkwy/Highway Jefferson	Jefferson Pkwy	Indiana St	Add New Interchange		2015-2024	\$259,100
Jefferson	Pkwy/Highway Jefferson	Jefferson Pkwy	SH-128/96th St to SH-93 n/o 64th Ave	New 4 Lanes	9.32	2015-2024	\$259,100
Jefferson	Pkwy/Highway	Jefferson Pkwy	SH-72	Add New Interchange		2015-2024	\$259,100
Jefferson	Lakewood	Alameda Ave	Bear Creek Boulevard to McIntyre St	Widen from 2 to 4	1.26	2015-2024	\$10,200
Jefferson	Lakewood	Alameda Ave	McIntyre St to Rooney Rd	Widen from 2 to 6	0.31	2015-2024	\$10,200
Jefferson	Sheridan	Quincy Ave	Irving St to Federal Blvd	New 2 Lanes	0.25	2012-2014	\$3,800
Jefferson	Wheat Ridge	Cabela Interchange	Cabela Street	Add New Interchange		2015-2024	\$19,600

Table 4: 2040 RTP Draft Fiscally Constrained Rapid Transit Projects

Draft: June 17, 2014

	Rapid Transit Component	Limits	Technology	Length (miles)	New Lanes	Cost Est. (FY '15\$ Millions)	Air Quality Network Staging	Counties
FasTracks Components	Eagle P3 Project					(Under Review by RTD)		
	<i>East Rail Line</i>	Denver Union Station to DIA	Commuter Rail	22.8			2015-2024	Adams, Denver, Jefferson, Boulder, Broomfield
	<i>Gold Line</i>	Denver Union Station to Ward Rd.	Commuter Rail	11.1				
	<i>Northwest Rail Line</i>	Denver Union Station to 71st/Lowell Station	Commuter Rail	6.2				
	I-225 Rail Line	Parker Rd. to East Rail Line	Light Rail	10.5			2015-2024	Adams, Arapahoe
	North Metro Rail Line	Denver Union Station to 124th Ave. Station	Commuter Rail	13.3			2015-2024	Adams, Denver
	Southeast Rail Extension	Lincoln Ave. to Ridgeway Pkwy.	Light Rail	2.3			2015-2024	Douglas
	US-36 Bus Rapid Transit	Denver Union Station to Table Mesa PnR	Bus Rapid Transit	18.0	2		2015-2024	Adams, Boulder, Broomfield, Jefferson
	Commuter Rail Maintenance Facility		Maintenance Facility					
	Other FasTracks Project Costs		Misc. Projects					
Other Rapid Transit	SH-119 Bus Rapid Transit	Foothills Pkwy. (SH-157) to US-287	Bus Rapid Transit	11.0	2*	\$57.0	2015-2024	Boulder
	Colfax Enhanced Transit Capacity	7th St. (Osage) to Potomac St.	Rapid Transit	10.5		\$115.0	2015-2024	Adams, Arapahoe, Denver

*Shoulder-running BRT service

Table 5: 2040 RTP Estimated Federal & State Program Revenues and Revenues for Roadway Capacity Projects

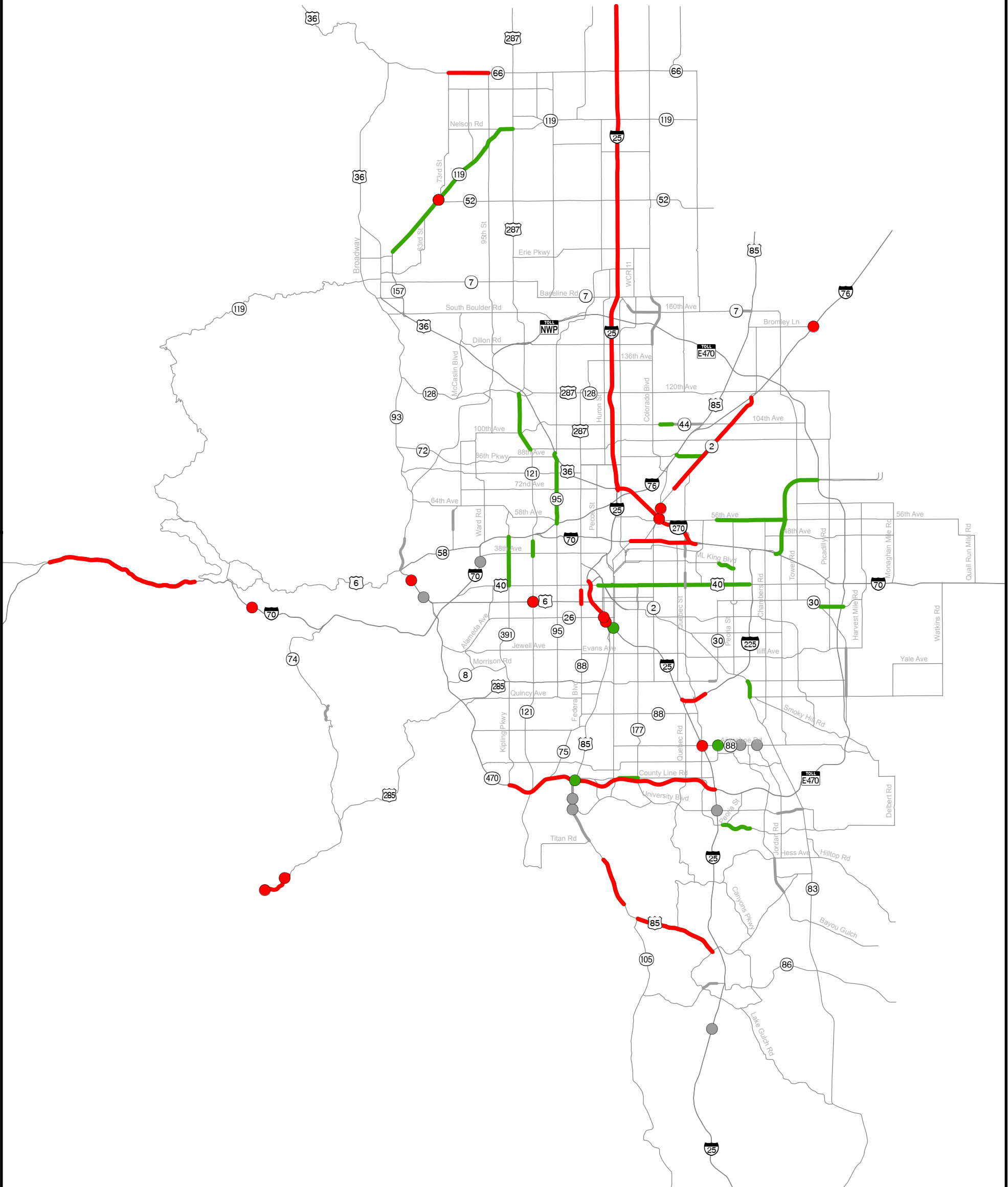
DRAFT: June 17, 2014

(All values are in FY 2016 constant rounded \$s)

Funding Programs	Total Statewide Amount	(planning purpose revenues)		Expenditure Categories			
		2016 - 2040 Share for DRCOG		General Transportation Activities (operations, maintenance, etc.)		Roadway Capacity (Includes Reconstruction)	
		%	Amount	%	Amount	%	Amount
CDOT:							
Asset Management - Surface Treatment	\$4,104,577,800	27%	\$1,094,554,100	90%	\$985,098,700	15%	\$164,183,100
Asset Management - Structures On-System	\$866,517,400	40%	\$346,607,000	90%	\$311,946,300	10%	\$34,660,700
Bridge Enterprise	\$1,784,406,700	40%	\$213,031,100	0%	\$0	100%	\$213,031,100
Bridge Enterprise Bonding*	\$850,000,000		\$850,000,000	0%	\$0	100%	\$850,000,000
Bridge - Off-System	\$169,479,500	40%	\$67,791,800	90%	\$61,012,600	10%	\$6,779,200
Regional Priority Program	\$896,777,100	40%	\$358,710,800	40%	\$143,484,300	60%	\$215,226,500
FASTER Safety	\$1,528,662,000	40%	\$611,464,800	85%	\$519,745,100	15%	\$91,719,700
Strategic Projects through 2020 - SB-228	\$661,517,800	42%	\$277,837,500	0%	\$0	100%	\$277,837,500
Strategic Projects - Transit	\$73,502,000	40%	\$29,400,800	75%	\$22,050,600	25%	\$7,350,200
FASTER Transit (local program)	\$89,677,700	40%	\$35,871,100	100%	\$35,871,100	0%	\$0
FASTER Transit (statewide program)	\$179,355,400	40%	\$71,742,200	90%	\$64,568,000	10%	\$7,174,200
Commission Contingency	\$706,090,100	30%	\$211,827,000	80%	\$169,461,600	20%	\$42,365,400
Toll Revenue**	\$370,289,000	100%	\$370,289,000	0%	\$0	100%	\$370,289,000
	CDOT Subtotal:		\$4,539,127,200		\$2,313,238,300		\$2,280,616,600
DRCOG:							
STP Metro (federal only)	\$718,075,900	75%	\$538,556,900	40%	\$215,422,800	60%	\$323,134,100
STP Metro (33% Matching Funds)	\$359,037,950	NA	\$269,278,450	NA	\$107,711,400	NA	\$161,567,050
CMAQ (federal only) (eligible projects)	\$679,759,500	80%	\$543,807,600	80%	\$435,046,100	20%	\$108,761,500
CMAQ Required Local Match (20%)	\$169,939,900	NA	\$135,951,900	NA	\$108,761,500	NA	\$27,190,400
	DRCOG Subtotal:		\$1,487,594,850		\$866,941,800		\$620,653,050
Grand Totals:			\$6,026,722,050		\$3,180,180,100		\$2,901,269,650

*Assumes \$850m in bonding capacity in FY 2017, with corresponding reduction associated with Debt Service through 2040.

**Assumes deflated toll revenues through 2040 for C-470, I-70 Peak Period Shoulder Lanes, and I-270.



LEGEND

2040 RTP Roadway Capacity Projects

DRCOG TAC Recommended

CDOT Recommended

Unfunded Projects

Regional Roadway System

N

0

2.5

5

7.5

10

Miles

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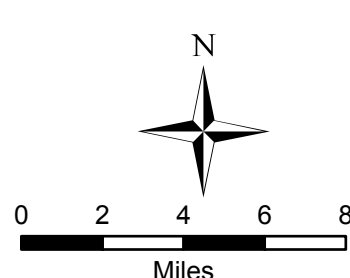
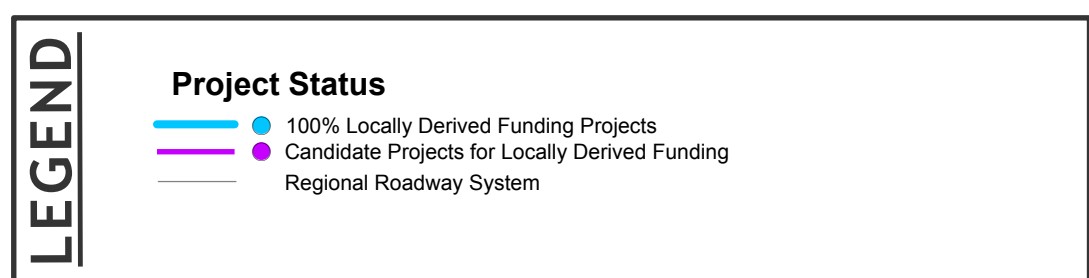
Source: DRCOG

Projection: Colorado State Plane, NAD 83

LT 6/13/14

48

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Source: DRCOG
Projection: Colorado State Plane, NAD 83
LT 6/13/14

ATTACH G

To: Chair and Members of the Board of Directors

From: Jennifer Schaufele, Executive Director
303-480-6701 or jschaufele@drcog.org

Meeting Date	Agenda Category	Agenda Item #
June 25, 2014	Information	12

SUBJECT

This item is a briefing on how local data drives regional decision-making.

PROPOSED ACTION/RECOMMENDATIONS

This item is for information only.

ACTION BY OTHERS

N/A

SUMMARY

The presentation will include an overview of the types of local data that DRCOG collects and how that data eventually affects important initiatives like the measurement of Metro Vision goals, qualification for TIP funding, and job forecasts at the local level. The presentation will also include a briefing on the latest data collection effort and will introduce a new website developed by DRCOG staff to improve the data exchange process with jurisdictions in the region.

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

No action necessary, this item is provided for information only.

ATTACHMENT

Each Board Member will receive a personalized handout describing the response from their jurisdiction to the data collection effort.

ADDITIONAL INFORMATION

If you need additional information, please contact Jennifer Schaufele, Executive Director, at 303-480-6701 or jschaufele@drcog.org; or Ashley Summers, GIS Manager, Administration and Finance at 303-480-6746, or asummers@drcog.org.

ATTACH H

METRO VISION ISSUES COMMITTEE MEETING SUMMARY
June 4, 2014

MVIC Members Present: Elise Jones – Boulder County; Eva Henry – Adams County; Bob Fifer – Arvada; Bob Roth – Aurora; Sue Horn – Bennett; Tim Plass – Boulder; George Teal – Castle Rock; Cathy Noon – Centennial; Doug Tisdale – Cherry Hills Village; Tim Mauck – Clear Creek County; Rick Teter – Commerce City; Robin Kniech – Denver; Jack Hilbert – Douglas County; Todd Riddle – Edgewater; Marjorie Sloan – Golden; Ron Rakowsky – Greenwood Village; Don Rosier – Jefferson County; Shakti – Lakewood; Phil Cernanec – Littleton; Jackie Millet – Lone Tree; Val Vigil – Thornton.

Others present: Jeanne Shreve – Adams County; Mac Callison – Aurora; Bob Watts – Castle Rock; Joe Fowler, Eugene Howard – Douglas County; Tom Quinn – Lakewood; Kent Moorman – Thornton; Tim Kirby – CDOT; Ted Heyd – Bicycle Colorado; Ben Herman, Darcie White - Clarion; and DRCOG staff.

Call to Order

The meeting was called to order at 4:02 p.m.; a quorum was present. The Chair reminded members to participate in the evaluation of the Executive Director. It was noted that the Committee will be selecting two members and a minimum of four alternates to serve on the Regional Transportation Committee at the next meeting. Members interested in serving as members or alternates for the Committee were asked to email Connie Garcia to express interest.

Public Comment

No public comment was received.

Summary of May 7, 2014 Meeting

It was noted that Cathy Noon was listed in error as attending the meeting. The summary was accepted as revised.

Metro Vision 2040 Update – Parks and Open Space/Community Health and Wellness

Brad Calvert provided a brief overview of Metro Vision for members new to the Committee. He presented information on the schedule for updating Metro Vision to 2040, including public outreach efforts, and discussed the Parks and Open Space/Community Health and Wellness sections of Metro Vision.

Move to recommend to the Regional Transportation Committee and the DRCOG Board the Draft *Policy on Transportation Improvement Program (TIP) Preparation, Procedures for Preparing the 2016-2021 TIP*

The Chair noted that additional comments from the Transportation Advisory Committee's (TAC) June 2 meeting were sent to members electronically yesterday. Copies of the criteria pages with relevant comments from TAC were distributed to members. Doug Rex provided information on the tables and comments provided by TAC. The criteria tables were discussed, along with the general text of the document. Specific changes agreed to by members are described below.

Page 28, Table 4, Multimodal Connectivity: add "or multi-use path" to points for adding a new bike lane or shoulders.

Page 29, Table 4, Environmental Justice: change the wording to read "...project length is located with **and provides benefits to** a 2040 RTP-defined environmental justice area. It was noted that staff should have discretion to identify "benefits." It was further noted that the criteria states the sponsor should identify the benefits.

Page 30, Table 5, Roadway Operational Improvement Projects: Roadway operational projects may add through-lanes; second bullet, revise to read "Turn lane additions at **appropriate** intersections are also part of the project."

Page 31, Table 5, Delay reduction: Change VHT (vehicle hours of travel) to PHT (person hours of travel). Staff will work on a metric to measure the reduction. Members agreed that they would like to see the metric and the points before making a decision on this topic.

Page 32, Table 5, Bus boarding per hour: TAC noted due to the change to PHT, this criterion is no longer necessary.

Page 33, Table 5, Multimodal connectivity: "2 points for a bicycle and/or pedestrian facility directly touching passenger...or existing bus stops **serving multiple routes or providing high frequency service**; OR 1 point if facility is within 1/8 mile." "High frequency" is determined as 15 minute headways.

Page 37, Table 7, Transit Passenger Facilities projects: this project category is now open to all applicants; project sponsors must have transit agency or CDOT concurrence.

Page 43, Table 9, Bicycle/Pedestrian projects: some concern was expressed with requiring new facilities be "paved." At issue is determining whether facilities are commute-related in nature and not recreational. Half the members present felt that crush or fine trails should be allowed the points, half did not. The criteria will remain unchanged.

Page 50, Table 11, Studies: Roadway capacity studies must further the development of regionally-funded projects identified in the fiscally constrained RTP. There was discussion about eliminating the requirement for studies to be on "regionally-funded" projects. A member noted that locally-funded projects in the RTP should be allowed the points for studies as well. A suggestion was made that studies for locally-funded projects should be locally-funded as well.

Minor changes were recommended to the narrative portion of the document: The number of projects that sponsors are allowed to submit has increased, except for Denver (16 to 15) and Broomfield (12 to 8). City and County managers can now sign project submit submittals.

Staff presented proposed funding percentage targets for the various project types. It was noted that DRCOG has received a request from CDOT to participate in funding the I-70 Viaduct project. If the DRCOG Board approves CDOT's request, it will impact the funds available for TIP projects. Additional information on funding will be provided at the July meeting.

Other Matters

No other matters were discussed

Next Meeting

The next meeting is scheduled for **July 2, 2014**.

Adjournment

The meeting adjourned at 6:00p.m.

DRAFT

ATTACH I

MINUTES
ADMINISTRATIVE COMMITTEE
Wednesday, May 21, 2014

Present:

Jackie Millet, Chair
Elise Jones, Vice Chair
Eva Henry
Sue Horn
Chris Nevitt
Crissy Fanganello
Jack Hilbert
Ron Rakowsky
Tom Quinn
Joyce Downing
Val Vigil

Lone Tree
Boulder County
Adams County
Bennett
Denver
Denver
Douglas County
Greenwood Village
Lakewood
Northglenn
Thornton

Others Present: John Diak, Parker; Jennifer Schaufele, Executive Director; Connie Garcia, Executive Assistant/Board Coordinator; and DRCOG staff.

Chair Jackie Millet called the meeting to order at 5:40 p.m. with a quorum present.

Motion to Adopt the Consent Agenda

Jack Hilbert **moved** to adopt the consent agenda. The motion was **seconded** and **passed unanimously**. Items on the consent agenda included:

- Minutes of April 16, 2014
- Resolution No. 7, 2014 authorizing the Executive Director to continue to contract with the Colorado Department of Human Services for the DRCOG AAA and to distribute the funds according to the requirements set forth in the contract including contracting with local service providers
- Resolution No. 8, 2014 authorizing the Executive Director to negotiate and execute a contract with Toole Design Group, LLC, to provide a First/Final Mile Bicycle/Pedestrian Access Study for the Northwest Corridor
- Resolution No. 9, 2014 authorizing the Executive Director to negotiate and execute a contract with Torti Gallas, Inc. to begin work on the SCI Northwest Corridor catalytic project at the Westminster Station
- Resolution No. 10, 2014 authorizing the Executive Director to negotiate and execute a contract with Economic & Planning Systems, Inc. to provide a Market Readiness Study for the Sustainable Communities Initiative Gold Corridor
- Resolution No. 11, 2014 authorizing the Executive Director to negotiate and execute a contract with Economic & Planning Systems, Inc. to provide a Market Readiness Study for the Sustainable Communities Initiative East Corridor

Results of Area Agency on Aging Audit

Hendrik Kopperl, DRCOG staff, reported that no deficiencies or corrective actions were noted in the recently completed audit of the Area Agency on Aging.

Report of the Chair

- The Chair noted she participated on behalf of DRCOG in an Impact Investing Perspective panel with Piton Foundation and Mile High Connects. The panel discussion focused on housing and transit.
- The Chair reported that a link to the Executive Director's performance evaluation survey will be sent to members. Participation by Administrative Committee members should be 100 percent.

Report of the Executive Director

- Jennifer Schaufele reported in anticipation of the Committee's work on Executive Policies, some of the items already agreed to by members will be integrated into the ED evaluation. Items include bringing appropriate personnel items to the Committee and updating the personnel policies.
- Changes to some policies, such as the telework policy, standardizing the definition of immediate family, and revisions to the sick leave policy, have already been made or are in process.
- The Executive Director reiterated to members the importance of providing input to the evaluation survey. She assured members the results will only be seen by the Chair of the Administrative Committee. Comments are due by June 13, and results will be discussed at the July Administrative Committee meeting. Members with technical questions regarding the survey were encouraged to contact Jerry Stigall.

Review and Refine Executive Policies

Jerry Stigall, DRCOG staff, provided an overview of the agenda material. Members noted several revisions to the policies, and directed staff to bring a revised version back to them at the next meeting.

Other Matters by Members

Chris Nevitt noted that due to an out of town meeting, Denver members would be unable to attend a June 11 Board meeting, and requested the meeting be changed to June 25. It was noted this subject would be brought to the full Board.

Next Meeting

The next meeting is scheduled for June 25, 2014

The meeting adjourned at 6:27 p.m.

Jackie Millet, Chair
Administrative Committee
Denver Regional Council of Governments

ATTEST:

Jennifer Schaufele, Executive Director