

To: TIP Notification List

From: Steve Rudy, Director, Transportation Planning and Operations

Re: Special Administrative Modifications to the 2012-2017 Transportation Improvement Program

Date: December 5, 2011

Based on the *Policy on Transportation Improvement Program (TIP) Preparation*, administrative modifications are reviewed and processed by staff with notification to various committee memberships and other interested parties. These modifications were approved by the DRCOG Board on November 16, 2011. The administrative modifications listed below have been made and the 2012-2017 TIP has been revised as of the date of this memorandum. Further details of these modifications are contained in the attached tables.

- Three modifications reflect new funding as reserves in the three program pools.

#### **TIP ID #2007-088 STP Enhancement Reserves**

Currently unprogrammed, unallocated STP-Enhancement funds.

**(Project awarded additional funding. Add \$787,000 of federal STP Enhancement funds and \$197,000 of local match in FY2012. Increase total project funding.)**

#### **TIP ID #2005-022 CMAQ Reserves**

Currently unprogrammed, unallocated CMAQ funds.

**(Project awarded additional funding. Add \$2,735,000 in FY2012, \$3,686,000 in FY2013, \$114,000 in FY2014, and \$46,000 in FY2015 of federal CMAQ funds and \$684,000 in FY2012, \$922,000 in FY2013, \$29,000 in FY2014, and \$12,000 in FY2015 of local match. Increase total project funding.)**

#### **TIP ID #2005-021 STP Metro Reserves**

Currently unprogrammed, unallocated STP Metro funds.

**(Project awarded additional funding. Add \$700,000 FY2012 and \$9,408,000 in FY2015 of federal STP Metro funds, and \$175,000 in FY2012 and \$2,352,000 in FY2015 of local match. Increase total project funding.)**

- Three modifications award projects/pools new funding.

#### **TIP ID #2007-089 Station Area Master Plan Studies Reserves**

Reserves to fund station area master plans.

**(Project awarded additional funding. Add \$1,000,000 of federal CMAQ funds and \$250,000 of local match in FY2015. Increase total project funding.)**

#### **TIP ID #2012-011 Denver Traffic Signal System Upgrade: Citywide**

This project will upgrade 441 “key” signals that are on regionally significant roadways to the new signal system. It will upgrade the signal controller and cabinet, ancillary equipment including ethernet connections, uninterrupted power sources, system communication upgrades, and a new centralized signal system.

**(Project awarded additional funding. Add \$250,000 of federal CMAQ funds and \$124,000 of local match in FY2013 and \$250,000 of federal CMAQ funds and \$124,000 of local match in FY2014. Increase total project funding.)**

#### **TIP ID #1997-045 Regional Traffic Signal System Improvement Program**

1.) Capital improvements to signal systems in the region through a program defined in Update to Traffic Signal System Improvement Program adopted by DRCOG in August 2010. 2.) Traffic signal timing and coordination work. 3.) Traffic signal system engineering and design.

**(Project awarded additional funding. Add \$750,000 of federal CMAQ funds in FY2012 by reprogramming prior returns. Increase total project funding.)**

- One modification awards a pool new funding and adds new pool projects.

#### **TIP ID #2005-026 Regional Intelligent Transportation System Pool**

This pool will fund intelligent transportation systems projects which implement the adopted Regional Intelligent Transportation Systems Strategic Plan.

**(Project awarded additional funding and adds new pool projects. Add \$250,000 of federal CMAQ funds in FY2012 by reprogramming prior returns. Add \$1,209,000 in FY2012 and \$810,000 in FY2013 of local match due to project overmatch. Add the following new pool projects: Douglas County Sub-Regional TMC (\$200,000), Denver Federal Blvd Traveler Information**

**System (\$370,000), Lakewood System Detection and Travel Time Implementation (\$210,000), CDOT ITS: US-6 Traveler Information Expansion (\$295,000), and CDOT ITS: C-470 Traveler Information Expansion (\$825,000). Increase total project funding.)**

- Four modifications reallocate funds between fiscal years.

#### **TIP ID #2007-044 FasTracks CMAQ Projects**

2012 funds for the Gold Line will be used for construction of the Ward Road Station (2011 funds from previous TIP were also used for Gold Line). Remaining 2012 funds (including advanced 2013 funds) will be used for the I-225 Corridor's Iliff Station.

**(Reallocate project funds between fiscal years. Reallocate \$6,000,000 of federal CMAQ funds and \$1,500,000 of local match from FY2013 to FY2012. Total project funding remains unchanged.)**

#### **TIP ID #2012-010 FasTracks: DRCOG Second Commitment Pool**

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

Corridor projects approved using second commitment funds include:

- West Corridor (TIP ID 2007-042)- July 2010, \$7,422,000
- US36 Corridor (TIP ID 2007-051)- Feb. 2011, \$2,755,000
- Denver Union Station (TIP ID 2007-057)- July 2010, \$2,519,000
- East Corridor (TIP ID 2008-111)- Nov 2011, \$13,350,000

**(Reallocate project funds between fiscal years. Reallocate \$600,000 of federal CMAQ funds and \$150,000 of local match from FY2015 to FY2013 and \$200,000 of federal CMAQ funds and \$50,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.)**

#### **TIP ID #2008-111 Eagle P-3 FasTracks Corridors (Gold and East Line)**

Build electrified commuter rail line running from DUS to DIA (East Line) and DUS 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.

**(Reallocate project funds between fiscal years. Reallocate \$2,000,000 of federal CMAQ funds from FY2014 to FY2012, and \$2,000,000 of federal**

**CMAQ funds and \$3,000,000 of STP Metro from FY2013 to FY2012. Total project funding remains unchanged.)**

**TIP ID #2012-044 Peoria St/Smith St RR Grade Separation**

Project provides design, completion of environmental process, ROW acquisition, and construction of a grade separation of Peoria St from Smith Rd, freight rail tracks, the future RTD East Corridor Commuter Rail, and East 37th Ave. Project includes new accesses or intersection reconfiguration from 37th and/or 39th Ave, and provides the following elements: medians, consolidated existing accesses where appropriate, left turn lanes at signalized intersections, new or improved signal interconnection, new or improved ITS infrastructure, and wider sidewalks on the structure, approaches, and transitions to existing or future bicycle and pedestrian facilities. Bus pads, bicycle amenities, 8-foot sidewalks, and protected pedestrian crossing features will also be part of the project.

**(Reallocate project funds between fiscal years. Reallocate \$9,408,000 of federal STP Metro funds and \$9,408,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.)**

- One modification reallocate funds between fiscal years and awards a project additional funding.

**TIP ID #2012-001 Pearl Pkwy: 30th St to Foothills Pkwy/SH-157**

Project constructs a minimum 10 ft wide, multi-use path along the north side of Pearl Parkway from 30th Street to Foothills Pkwy and a bicycle/pedestrian bridge over the Boulder Slough. Construction of the path along the segment from the railroad to Foothills Pkwy parallels a large flood channel, requiring underground drainage structures and/or structural walls along the channel.

**(Reallocate project funds between fiscal years and award project additional funding. Reallocate \$249,000 of federal CMAQ funds and \$62,000 of local match from FY2014 to FY2013 and \$2,046,000 of federal CMAQ funds and \$512,000 of local match from FY2015 to FY2013. Add \$705,000 of federal CMAQ funds and \$176,000 of local match to FY2013. Increase total project funding.)**

- Five modifications add a new project.

### **TIP ID #2012-012 Advanced Fleet Technology Project**

This project will implement a large advanced vehicle retrofit, repair and replacement program targeting older, high polluting gasoline and diesel powered vehicles. This project will reduce idling, vehicle miles traveled (VMT), criteria emissions and greenhouse gases by:

- Retrofitting up to 600 GPS units on older vehicles;
- Retrofitting up to 200 diesel oxidation catalysts and 310 idle reduction units on older vehicles;
- Retrofitting up to 5 refrigeration units for area trucking facilities;
- Repairing up to 195 high-emitting evaporative emitters and other high-emitters;
- Implementing an electrical vehicle demonstration project that will purchase 98 electric vehicles for area fleets, install up to 60 charging stations and develop an outreach campaign to educate the public on incentives to purchasing electric vehicles;
- Replacing up to 10 diesel vehicles with hydraulic launch assist, compressed natural gas and other alternatively fueled vehicles; and Providing development, outreach and education to area fleets on how they can develop these projects themselves.

**(New project. Add \$500,000 in FY2012, \$1,250,000 in FY2013, \$1,250,000 in FY2014 and \$1,000,000 in FY2015 of federal CMAQ funds and \$125,000 in FY2012, \$313,000 in FY2013, \$313,000 in FY2014 and \$250,000 in FY2015 of local match.)**

### **TIP ID #2012-013 Air Quality and Transportation Outreach & Education through Ozone Aware**

This project funds a public outreach program to increase awareness of ground-level ozone pollution, the actions associated with reducing it – specifically as they relate to transportation- and to increase the number of citizens taking action to change ozone-causing behaviors and reduce VMT. Strategies include paid advertising, public relations, website enhancements and partnership building. The project will provide tools and technical assistance to local governments to assess the air quality implications of local decisions. The project will also include outreach to local government and support for voluntary ozone reduction efforts as determined by the RAQC's Board of Directors.

**(New project. Add \$700,000 in FY2012, \$450,000 in FY2013, and \$250,000 in FY2014 of federal CMAQ funds and \$175,000 in FY2012, \$113,000 in FY2013, and \$63,000 in FY2014 of local match.)**

**TIP ID #2012-053 Wonderland Creek Underpass at 28th St: Kalmia Ave to Winding Trail**

Project constructs a minimum 10 ft wide, grade-separated crossing at 28th Street south of Palo Pkwy, an associated minimum 10 ft wide multi-use path connection and flood mitigation improvements to Wonderland Creek. Twenty (20) bicycle parking spaces will be included as well as new ADA/AASHTO compliant lighting.

**(New project. Add \$100,000 in FY2014 and \$800,000 in FY2015 of federal CMAQ funds, and \$100,000 in FY2014 and \$800,000 in FY2015 of local match.)**

**TIP ID #2012-058 SH-119/Airport Rd Bike/Ped Underpass: Longmont**

Project designs and constructs a 10-foot wide, 4,500 feet long bi-directional bicycle and pedestrian connection along Airport Road from the Longmont city limits to Highway 119, including a lighted underpass under the Diagonal Highway. Twenty (20) bicycle parking spaces will be included (10 of the spaces covered).

**(New project. Add \$100,000 in FY2012 and \$815,000 in FY2014 of federal CMAQ funds, and \$40,000 in FY2012 and \$770,000 in FY2014 of local match.)**

**TIP ID #2012-059 Quebec/C-470 Bike/Ped Bridge: County Line Rd to Park Meadows Dr**

Project constructs a minimum 10 foot wide bike/ped path along the west side of Quebec between Park Meadows Dr and County Line Rd, as well as a minimum 10-ft wide bike/ped bridge over C-470 to connect to C-470 regional trail. ADA/AASHTO compliant lighting will also be installed.

**(New project. Add \$65,000 of local match in FY2012, and \$500,000 of federal CMAQ funds and \$285,000 of local match in FY2013.)**

Administrative modifications by definition cannot affect the air quality conformity findings. Any proposed modification to the TIP that could affect the air quality conformity finding is classified as a policy amendment that requires further review and possibly analysis. As such, these modifications to the 2012-2017 Transportation Improvement Program conform to the State Implementation Plan for Air Quality.

The TIP Notification List includes the members of the Denver Regional Council of Government's (DRCOG) Regional Transportation Committee and Transportation Advisory Committee, TIP project sponsors, staffs of various federal and state agencies and other interested parties. The notification via e-mail is sent when administrative modifications have been made to the 2012-2017 TIP. For more information on the TIP modification policy, visit the DRCOG TIP web page at <http://www.drcog.org/index.cfm?page=TIPAmendments>. If you wish to be added or removed from the TIP Notification List, please contact **Pete Jordan** at (303) 480-6766 or via e-mail at [pjordan@drcog.org](mailto:pjordan@drcog.org).

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2007-088	STP Enhancement Reserves									
Sponsor:	DRCOG									
Scope:	Currently unprogrammed, unallocated STP-Enhancement funds.	Federal (STP-E)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Revised Funding (dollars in thousands)

Why Amend?		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Project awarded additional funding.	Federal (STP-E)		\$787	\$0	\$0	\$0	\$0		
	Add \$787,000 of federal STP Enhancement funds and \$197,000 of local match in FY2012.	State		\$0	\$0	\$0	\$0	\$0		
	Increase total project funding.	Local		\$197	\$0	\$0	\$0	\$0		
		Total		\$0	\$984	\$0	\$0	\$0	\$0	\$984



## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2005-022	CMAQ Reserves									
Sponsor:	DRCOG									
Scope:	Currently unprogrammed, unallocated CMAQ funds.									
		Federal (CMAQ)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Revised Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Add \$2,735,000 in FY2012, \$3,686,000 in FY2013, \$114,000 in FY2014, and \$46,000 in FY2015 of federal CMAQ funds and \$684,000 in FY2012, \$922,000 in FY2013, \$29,000 in FY2014, and \$12,000 in FY2015 of local match. Increase total project funding.									
		Federal (CMAQ)		\$2,735	\$3,686	\$114	\$45	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$684	\$922	\$29	\$12	\$0		
		Total		\$0	\$3,419	\$4,608	\$143	\$57	\$0	\$8,227

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2005-021	STP Metro Reserves									
Sponsor:	DRCOG									
Scope:	Currently unprogrammed, unallocated STP Metro funds.									
		Federal (STP-M)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		<b>Total</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Revised Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Add \$700,000 FY2012 and \$9,408,000 in FY2015 of federal STP Metro funds, and \$175,000 in FY2012 and \$2,352,000 in FY2015 of local match. Increase total project funding.									
		Federal (STP-M)		\$700	\$0	\$0	\$9,408	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$175	\$0	\$0	\$2,352	\$0		
		<b>Total</b>		\$0	\$875	\$0	\$11,760	\$0	\$0	\$12,635

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2007-089	Station Area Master Plan Studies Reserves									
Sponsor:	DRCOG									
Scope:	Reserves to fund station area master plans.									
		Federal (CMAQ)		\$0	\$0	\$985	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$246	\$0	\$0		
		Total	\$0	\$0	\$0	\$1,231	\$0	\$0	\$0	\$1,231

#### Revised Funding (dollars in thousands)

Why Amend?		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Project awarded additional funding.									
	Add \$1,000,000 of federal CMAQ funds and \$250,000 of local match in FY2015. Increase total project funding.									
		Federal (CMAQ)		\$0	\$0	\$985	\$1,000	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$246	\$250	\$0		
		Total	\$0	\$0	\$0	\$1,231	\$1,250	\$0	\$0	\$2,481

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding	
2012-011	Denver Traffic Signal System Upgrade: Citywide										
Sponsor:	Denver	Federal (CMAQ)		\$1,090	\$1,090	\$1,094	\$1,026	\$0			
Scope:	This project will upgrade 441 "key" signals that are on regionally significant roadways to the new signal system. It will upgrade the signal controller and cabinet, ancillary equipment including ethernet connections, uninterrupted power sources, system communication upgrades, and a new centralized signal system.	State		\$0	\$0	\$0	\$0	\$0			
		Local		\$542	\$542	\$542	\$509	\$0			
		Total		\$0	\$1,632	\$1,632	\$1,636	\$1,535	\$0	\$0	\$6,435

#### New Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding	
	Add \$250,000 of federal CMAQ funds and \$124,000 of local match in FY2013 and \$250,000 of federal CMAQ funds and \$124,000 of local match in FY2014. Increase total project funding.	Federal (CMAQ)		\$1,090	\$1,340	\$1,344	\$1,026	\$0			
		State		\$0	\$0	\$0	\$0	\$0			
		Local		\$542	\$666	\$668	\$509	\$0			
		Total		\$0	\$1,632	\$2,006	\$2,012	\$1,535	\$0	\$0	\$7,185

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
1997-045	Regional Traffic Signal System Improvement Program									
Sponsor:	DRCOG	Federal (CMAQ)		\$3,700	\$3,700	\$3,700	\$3,700	\$0		
Scope:	1.) Capital improvements to signal systems in the region through a program defined in Update to Traffic Signal System Improvement Program adopted by DRCOG in August 2010. 2.) Traffic signal timing and coordination work. 3.) Traffic signal system engineering and design.	State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$53,345	\$3,700	\$3,700	\$3,700	\$3,700	\$0	\$0	\$68,145

#### Revised Funding (dollars in thousands)

Why Amend?		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Project awarded additional funding.									
	Add \$750,000 of federal CMAQ funds in FY2012 by reprogramming prior returns. Increase total project funding.	Federal (CMAQ)		\$4,450	\$3,700	\$3,700	\$3,700	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$53,345	\$4,450	\$3,700	\$3,700	\$3,700	\$0	\$0	\$68,895

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2005-026	Regional Intelligent Transportation System Pool									
Sponsor:	DRCOG									
Scope:	This pool will fund intelligent transportation systems projects which implement the adopted Regional Intelligent Transportation Systems Strategic Plan.									
		Federal (CMAQ)		\$825	\$825	\$825	\$825	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$206	\$206	\$206	\$206	\$0		
		<b>Total</b>	\$6,865	\$1,031	\$1,031	\$1,031	\$1,031	\$0	\$0	\$10,989

Facility Name	Start-At and End-At	Cost (1,000s)
CDOT	ITS: US 6 Traveler Information Expansion (FY12-13)	\$295
CDOT ITS	C-470 Traveler Information Expansion (FY12-13)	\$825
Denver	Federal Blvd Traveler Information System (FY12-13)	\$370
Douglas County	Sub-Regional TMC (FY12-13)	\$200
Lakewood	System Detection and Travel Time Implementation (FY12-13)	\$210

#### Revised Funding (dollars in thousands)

Why Amend?		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Project awarded additional funding and adds new pool projects.									
	Add \$250,000 of federal CMAQ funds in FY2012 by reprogramming prior returns. Add \$1,209,000 in FY2012 and \$810,000 in FY2013 of local match due to project overmatch. Add the following new pool projects: Douglas County Sub-Regional TMC (\$200,000), Denver Federal Blvd Traveler Information System (\$370,000), Lakewood System Detection and Travel Time Implementation (\$210,000), CDOT ITS: US-6 Traveler Information Expansion (\$295,000), and CDOT ITS: C-470 Traveler Information Expansion (\$825,000). Increase total project funding.)									
		Federal (CMAQ)		\$1,075	\$825	\$825	\$825	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$1,235	\$1,016	\$206	\$206	\$0		
		<b>Total</b>	\$6,865	\$2,310	\$1,841	\$1,031	\$1,031	\$0	\$0	\$13,078

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Current Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2007-044	FasTracks CMAQ Projects									
Sponsor:	R T D									
Scope:	2012 funds for the Gold Line will be used for construction of the Ward Road Station (2011 funds from previous TIP were also used for Gold Line). Remaining 2012 funds (including advanced 2013 funds) will be used for the I-225 Corridor's Iliff Station.									
		Federal (CMAQ)		\$6,000	\$6,000	\$6,000	\$6,000	\$8,000		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$1,500	\$1,500	\$1,500	\$1,500	\$2,000		
		<b>Total</b>	\$35,000	\$7,500	\$7,500	\$7,500	\$7,500	\$10,000	\$0	\$75,000

#### Revised Funding (dollars in thousands)

Why Amend?	Project Name: Limits,Sponsor,Scope	Revised Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Reallocate project funds between fiscal years.									
	Reallocate \$6,000,000 of federal CMAQ funds and \$1,500,000 of local match from FY2013 to FY2012. Total project funding remains unchanged.									
		Federal (CMAQ)		\$12,000	\$0	\$6,000	\$6,000	\$8,000		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$3,000	\$0	\$1,500	\$1,500	\$2,000		
		<b>Total</b>	\$35,000	\$15,000	\$0	\$7,500	\$7,500	\$10,000	\$0	\$75,000

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2012-010	FasTracks: DRCOG Second Commitment Pool									
Sponsor:	DRCOG									
Scope:	Set aside to fund second commitment in principle to FasTracks corridors not yet allocated. Individual projects will be TIP'd upon approval of Policy Amendments per the process and requirements of DRCOG Resolution 20-2008 (July, 2008).  Corridor projects approved using second commitment funds include: - West Corridor (TIP ID 2007-042)- July 2010, \$7,422,000 - US36 Corridor (TIP ID 2007-051)- Feb. 2011, \$2,755,000 - Denver Union Station (TIP ID 2007-057)- July 2010, \$2,519,000 - East Corridor (TIP ID 2008-111)- Nov 2011, \$13,350,000	Federal (CMAQ)		\$0	\$0	\$0	\$2,000	\$4,000		
		Federal (STP-M)		\$0	\$0	\$1,650	\$3,000	\$6,000		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$413	\$1,250	\$2,500		
		<b>Total</b>		\$0	\$0	\$2,063	\$6,250	\$12,500	\$21,629	\$42,442

#### New Funding (dollars in thousands)

Why Amend?	Reallocate project funds between fiscal years.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Reallocate \$600,000 of federal CMAQ funds and \$150,000 of local match from FY2015 to FY2013 and \$200,000 of federal CMAQ funds and \$50,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.	Federal (CMAQ)		\$0	\$600	\$200	\$1,200	\$4,000		
		Federal (STP-M)		\$0	\$0	\$1,650	\$3,000	\$6,000		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$150	\$463	\$1,050	\$2,500		
		<b>Total</b>		\$0	\$750	\$2,313	\$5,250	\$12,500	\$21,629	\$42,442



## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2008-111	Eagle P-3 FasTracks Corridors (Gold and East Line)									
Sponsor:	R T D	Federal (5309S)		\$150,000	\$150,000	\$150,000	\$150,000	\$300,000		
Scope:	Build electrified commuter rail line running from DUS to DIA (East Line) and DUS 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)		\$2,000	\$2,000	\$2,000	\$0	\$0		
		Federal (RTD)		\$0	\$0	\$0	\$0	\$0		
		Federal (STP-M)		\$3,000	\$3,000	\$1,350	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$135,421	\$131,062	\$122,155	\$84,344	\$0		
		<b>Total</b>	\$624,211	\$291,671	\$287,312	\$276,342	\$234,344	\$300,000	\$45,950	\$2,059,830

#### New Funding (dollars in thousands)

Why Amend?	Reallocate project funds between fiscal years.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Reallocate \$2,000,000 of federal CMAQ funds and \$500,000 of local match from FY2014 to FY2012 and \$2,000,000 of federal CMAQ funds, \$3,000,000 of STP Metro and \$1,250,000 of local match from FY2013 to FY2012. Total project funding remains unchanged.	Federal (5309S)		\$150,000	\$150,000	\$150,000	\$150,000	\$300,000		
		Federal (CMAQ)		\$6,000	\$0	\$0	\$0	\$0		
		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	\$131,062	\$122,155	\$84,344	\$0		
		<b>Total</b>	\$624,211	\$300,421	\$281,062	\$273,843	\$234,344	\$300,000	\$45,950	\$2,059,831

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2012-044	Peoria St/Smith St RR Grade Separation									
Sponsor:	Denver									
Scope:	Project provides design, completion of environmental process, ROW acquisition, and construction of a grade separation of Peoria St from Smith Rd, freight rail tracks, the future RTD East Corridor Commuter Rail, and East 37th Ave. Project includes new accesses or intersection reconfiguration from 37th and/or 39th Ave, and provides the following elements: medians, consolidated existing accesses where appropriate, left turn lanes at signalized intersections, new or improved signal interconnection, new or improved ITS infrastructure, and wider sidewalks on the structure, approaches, and transitions to existing or future bicycle and pedestrian facilities. Bus pads, bicycle amenities, 8-foot sidewalks, and protected pedestrian crossing features will also be part of the project.	Federal (STP-M)		\$2,400	\$2,017	\$2,142	\$18,441	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$2,400	\$2,017	\$2,142	\$18,441	\$0		
		Total	\$0	\$4,800	\$4,034	\$4,284	\$36,882	\$0	\$0	\$50,000

#### New Funding (dollars in thousands)

Why Amend?	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Reallocate project funds between fiscal years.									
Reallocate \$9,408,000 of federal STP Metro funds and \$9,408,000 of local match from FY2015 to FY2014. Total project funding remains unchanged.									
	Federal (STP-M)		\$2,400	\$2,017	\$11,550	\$9,033	\$0		
	State		\$0	\$0	\$0	\$0	\$0		
	Local		\$2,400	\$2,017	\$11,550	\$9,033	\$0		
	Total	\$0	\$4,800	\$4,034	\$23,100	\$18,066	\$0	\$0	\$50,000

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope									
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2012-001	Pearl Pkwy: 30th St to Foothills Pkwy/SH-157									
Sponsor:	Boulder									
Scope:	Project constructs a minimum 10 ft wide, multi-use path along the north side of Pearl Parkway from 30th Street to Foothills Pkwy and a bicycle/pedestrian bridge over the Boulder Slough. Construction of the path along the segment from the railroad to Foothills Pkwy parallels a large flood channel, requiring underground drainage structures and/or structural walls along the channel.	Federal (CMAQ)		\$600	\$400	\$249	\$2,046	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$150	\$100	\$62	\$512	\$0		
		<b>Total</b>		\$0	\$750	\$500	\$311	\$2,558	\$0	\$0 \$4,119

#### New Funding (dollars in thousands)

Why Amend?		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Reallocate project funds between fiscal years and award project additional funding.									
	Reallocate \$249,000 of federal CMAQ funds and \$62,000 of local match from FY2014 to FY2013 and \$2,046,000 of federal CMAQ funds and \$512,000 of local match from FY2015 to FY2013. Add \$705,000 of federal CMAQ funds and \$176,000 of local match to FY2013. Increase total project funding.	Federal (CMAQ)		\$600	\$3,400	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$150	\$850	\$0	\$0	\$0		
		<b>Total</b>		\$0	\$750	\$4,250	\$0	\$0	\$0	\$0 \$5,000

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

Pending

TIP#	Project Name: Limits,Sponsor,Scope
2012-012	Advanced Fleet Technology Project
Sponsor:	R A Q C
Scope:	<p>This project will implement a large advanced vehicle retrofit, repair and replacement program targeting older, high polluting gasoline and diesel powered vehicles. This project will reduce idling, vehicle miles traveled (VMT), criteria emissions and greenhouse gases by:</p> <ul style="list-style-type: none"> <li>- Retrofitting up to 600 GPS units on older vehicles;</li> <li>- Retrofitting up to 200 diesel oxidation catalysts and 310 idle reduction units on older vehicles;</li> <li>- Retrofitting up to 5 refrigeration units for area trucking facilities;</li> <li>- Repairing up to 195 high-emitting evaporative emitters and other high-emitters;</li> <li>- Implementing an electrical vehicle demonstration project that will purchase 98 electric vehicles for area fleets, install up to 60 charging stations and develop an outreach campaign to educate the public on incentives to purchasing electric vehicles;</li> <li>- Replacing up to 10 diesel vehicles with hydraulic launch assist, compressed natural gas and other alternatively fueled vehicles; and Providing development, outreach and education to area fleets on how they can develop these projects themselves.</li> </ul>

#### New Funding (dollars in thousands)

Why Amend?	New project.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Add \$500,000 in FY2012, \$1,250,000 in FY2013, \$1,250,000 in FY2014 and \$1,000,000 in FY2015 of federal CMAQ funds and \$125,000 in FY2012, \$313,000 in FY2013, \$313,000 in FY2014 and \$250,000 in FY2015 of local match.	Federal (CMAQ)		\$500	\$1,250	\$1,250	\$1,000	\$0		
		State		\$38	\$38	\$38	\$38	\$0		
		Local		\$125	\$133	\$313	\$250	\$0		
		Total	\$0	\$663	\$1,421	\$1,601	\$1,288	\$0	\$0	\$4,973

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope
2012-013	Air Quality and Transportation Outreach & Education through Ozone Aware
Sponsor:	R A Q C
Scope:	This project funds a public outreach program to increase awareness of ground-level ozone pollution, the actions associated with reducing it – specifically as they relate to transportation- and to increase the number of citizens taking action to change ozone-causing behaviors and reduce VMT. Strategies include paid advertising, public relations, website enhancements and partnership building. The project will provide tools and technical assistance to local governments to assess the air quality implications of local decisions. The project will also include outreach to local government and support for voluntary ozone reduction efforts as determined by the RAQC's Board of Directors.

#### New Funding (dollars in thousands)

Why Amend?	New project	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Add \$700,000 in FY2012, \$450,000 in FY2013, and \$250,000 in FY2014 of federal CMAQ funds and \$175,000 in FY2012, \$113,000 in FY2013, and \$63,000 in FY2014 of local match.	Federal (CMAQ)		\$700	\$450	\$250	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$175	\$113	\$63	\$0	\$0		
		Total	\$0	\$875	\$563	\$313	\$0	\$0	\$0	\$1,751

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits, Sponsor, Scope
2012-053	Wonderland Creek Underpass at 28th St: Kalmia Ave to Winding Trail
Sponsor:	Boulder
Scope:	Project constructs a minimum 10 ft wide, grade-separated crossing at 28th Street south of Palo Pkwy, an associated minimum 10 ft wide multi-use path connection and flood mitigation improvements to Wonderland Creek. Twenty (20) bicycle parking spaces will be included as well as new ADA/AASHTO compliant lighting.

#### New Funding (dollars in thousands)

Why Amend?

New project.

Add \$100,000 in FY2014 and \$800,000 in FY2015 of federal CMAQ funds, and \$100,000 in FY2014 and \$800,000 in FY2015 of local match.

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$100	\$800	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$100	\$800	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$1,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,800</b>

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope
2012-058	SH-119/Airport Rd Bike/Ped Underpass: Longmont
Sponsor:	Boulder County
Scope:	Project designs and constructs a 10-foot wide, 4,500 feet long bi-directional bicycle and pedestrian connection along Airport Road from the Longmont city limits to Highway 119, including a lighted underpass under the Diagonal Highway. Twenty (20) bicycle parking spaces will be included (10 of the spaces covered).

#### New Funding (dollars in thousands)

Why Amend?  New project.  Add \$100,000 in FY2012 and \$815,000 in FY2014 of federal CMAQ funds, and \$40,000 in FY2012 and \$770,000 in FY2014 of local match.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Federal (STP-M)		\$100	\$0	\$815	\$0	\$0		
	State		\$0	\$0	\$0	\$0	\$0		
	Local		\$40	\$0	\$770	\$0	\$0		
	Total		\$0	\$140	\$0	\$1,585	\$0	\$0	\$0

## 2012-2017 Transportation Improvement Program

### Administrative Modifications

#### Pending

TIP#	Project Name: Limits,Sponsor,Scope
2012-059	Quebec/C-470 Bike/Ped Bridge: County Line Rd to Park Meadows Dr
Sponsor:	Douglas County
Scope:	Project constructs a minimum 10 foot wide bike/ped path along the west side of Quebec between Park Meadows Dr and County Line Rd, as well as a minimum 10-ft wide bike/ped bridge over C-470 to connect to C-470 regional trail. ADA/AASHTO compliant lighting will also be installed.

#### New Funding (dollars in thousands)

Why Amend?

New project.

Add \$65,000 of local match in FY2012, and \$500,000 of federal CMAQ funds and \$285,000 of local match in FY2013.)

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (STP-M)		\$0	\$500	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$65	\$285	\$0	\$0	\$0		
<b>Total</b>	\$0	\$65	\$785	\$0	\$0	\$0	\$0	\$850