

To: TIP Notification List

From: Douglas W. Rex, Transportation Planning & Operations Director

Subject: Administrative Modifications to the 2012-2017 Transportation Improvement Program

Date: September 21, 2015

#### SUMMARY

- Per the [Policy on Transportation Improvement Program \(TIP\) Preparation](#), administrative modifications are reviewed and processed monthly by staff. They are emailed to the TIP Notification List, and posted on the [DRCOG 2012-2017 TIP web page](#).
- The TIP Notification List includes the members of the Denver Regional Council of Governments (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. If you wish to be removed from the TIP Notification List, please contact Will Soper at (303) 480-6760 or via e-mail at [wsoper@drcog.org](mailto:wsoper@drcog.org).
- Administrative modifications represent minor changes to TIP projects not defined as “regionally significant changes” for air quality conformity findings or per CDOT definition. For more information on the TIP modification policy, visit the [DRCOG 2012-2017 TIP web page](#).
- The projects amended through this set of administrative modifications are listed below. The attached describes the reasons and specific details for the modification.

#### AMENDED PROJECTS

- 2007-044 : FasTracks Projects: DRCOG First Commitment Pool
- 2012-012 : Advanced Fleet Technology Project
- 2012-107 : Enhanced Mobility for Elderly and Disabled (FTA 5310)
- New Project : DRCOG Urban Center Performance and Scenario Analysis

**2007-044:** Update project scope to reflect FY2015 expenditures

**Existing**

Title: **FasTracks Projects: DRCOG First Commitment Pool**

Project Type: **Transit Operational Improvements**

TIP-ID: **2007-044**

STIP-ID: **ST6803**

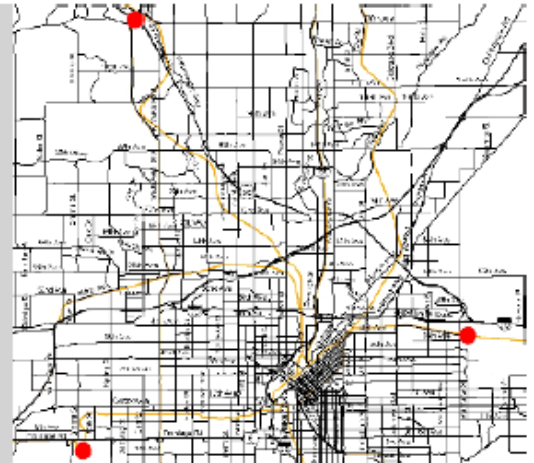
Open to Public:

Sponsor: **R T D**

**Project Scope**

Project will provide funding for the following FasTracks projects:

- Gold Line - Pecos Station (FY2012)
- East/I-225 Corridors- Smith/Peoria Station (FY2012)
- Northwest Corridor- 41st and Fox Station (FY2012 & FY2014)
- Commuter Rail Vehicles (FY2014)
- Southeast Corridor (FY2016 & FY2017)
- North Metro Corridor (FY2016)



In April 2013, the FY2009 funds (contained within the 2008-2013 TIP) for the East Corridor Stapleton Station will now be used for Tower Rd and 48th Ave Grade Separation.

Affected County(ies)

Regional

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (CMAQ)		\$12,000	\$0	\$6,000	\$5,550	\$8,000		
Federal (STP-M)		\$0	\$0	\$0	\$450	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$3,000	\$0	\$1,500	\$1,500	\$2,000		
<b>Total</b>	<b>\$35,000</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$75,000</b>

**Revised**

**Project Scope**

Project will provide funding for the following FasTracks projects:

- Gold Line - Pecos Station (FY2012)
- East/I-225 Corridors- Smith/Peoria Station (FY2012)
- Northwest Corridor- 41st and Fox Station (FY2012 & FY2014)
- Commuter Rail Vehicles (FY2014)
- **East Corridor Vehicles (FY2015)**
- Southeast Corridor (FY2016 & FY2017)
- North Metro Corridor (FY2016)

In April 2013, the FY2009 funds (contained within the 2008-2013 TIP) for the East Corridor Stapleton Station will now be used for Tower Rd and 48th Ave Grade Separation.

Affected County(ies)

Regional

**2012-012: Update project scope per sponsor's request**

**Existing**

Title: **Advanced Fleet Technology Project**

Project Type: **Air Quality Improvement Projects**

TIP-ID: **2012-012**

STIP-ID: **SST6803.071**

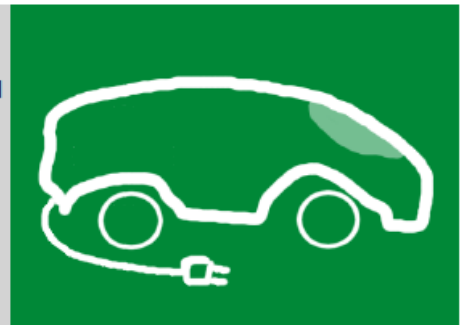
Open to Public:

Sponsor: **R A Q C**

**Project Scope**

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 1,000 GPS units on older vehicles;
- Retrofitting up to 400 diesel oxidation catalysts and 600 idle reduction units on older vehicles;
- Retrofitting up to 10 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 150 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 20 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.



Affected County(ies)	Project Phases	
Regional	Year	Phase
	2012	Initiate Study
	2013	Initiate Study
	2014	Initiate Study
	2015	Initiate Study

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (CMAQ)		\$1,500	\$2,371	\$1,250	\$1,000	\$0		
State		\$20	\$80	\$50	\$50	\$0		
Local		\$355	\$513	\$263	\$200	\$0		
<b>Total</b>	\$0	\$1,875	\$2,964	\$1,563	\$1,250	\$0	\$0	\$7,652

**Revised**

**Project Scope**

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 1,000 GPS units on older vehicles;
- Retrofitting up to **250** diesel oxidation catalysts and **400** idle reduction units on older vehicles;
- Retrofitting up to **16** 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 150 electric vehicles for area fleets, install up to **200** charging stations and develop an outreach campaign to educate the public on incentives to purchasing electric vehicles;
- Replacing up to **12** 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.

**2012-107: Increase project funds, add project to pool and modify existing pool project's funding**

**Existing**

Title: **Enhanced Mobility for Elderly and Disabled (FTA 5310)**

Project Type: **Transit Operational Improvements**

TIP-ID: **2012-107**

STIP-ID:

Open to Public:

Sponsor: **CDOT**

**Project Scope**

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



Affected County(ies)  
Regional

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

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
DRMAC	Full-time Mobility Manager (FY13)	\$0	Douglas County	Demand response service (FY14-15)	\$212	Douglas County	Mobility Mgmt. & Transportation Coordination Systems (FY14-15)	\$248
Douglas County	Full-time Mobility Manager (FY13)	\$60	Easter Seals Colorado	Purchase 2 paratransit buses (FY14-15)	\$94	DRMAC	Transportation Coordination Systems (FY14-15)	\$88
Douglas County	Douglas County Transit Solutions - Operating (FY13)	\$20	Imagine!	Vehicle purchase and operating support (FY14)	\$52	DRMAC	Regional Coordination & Mobility Mgmt. (FY14-15)	\$378
SRC	Mobility Management (FY13)	\$93	Lakewood	Rides Paratransit Fleet Expansion (FY14)	\$140	SRC	Comprehensive Brokering Support (FY14-15)	\$124
SRC	Replace 2 A-LIFT vehicles (BOC) (FY13)	\$145	SRC Capital	Replacement of High Mileage Vehicles (FY14-15)	\$407	SRC	Strengthening Service Delivery Through Coordinated Brokerage (FY14-15)	\$200
Broomfield	Vehicle replacement and route match software (FY14-15)	\$155	SRC Operating	Operating Support Delivers Rides (FY14-15)	\$348			
Developmental Pathways	Transportation Support (FY14-15)	\$242	Via Mobility	Expand travel training (FY14-15)	\$306			
Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (5310)		\$0	\$327	\$2,124	\$2,124	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$82	\$652	\$619	\$0		
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$409</b>	<b>\$2,776</b>	<b>\$2,743</b>	<b>\$0</b>	<b>\$5,928</b>

**Revised**

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
DRMAC	Full-time Mobility Manager (FY13)	\$0	Douglas County	Demand response service (FY14-15)	\$212	Douglas County	Mobility Mgmt. & Transportation Coordination Systems (FY14-15)	\$248
Douglas County	Full-time Mobility Manager (FY13)	\$60	Easter Seals Colorado	Purchase 2 paratransit buses (FY14-15)	\$94	DRMAC	Transportation Coordination Systems (FY14-15)	\$88
Douglas County	Douglas County Transit Solutions - Operating (FY13)	\$20	Imagine!	Vehicle purchase and operating support (FY14)	\$52	DRMAC	Regional Coordination & Mobility Mgmt. (FY14-15)	\$378
SRC	Mobility Management (FY13)	\$93	Lakewood	Rides Paratransit Fleet Expansion (FY14)	\$140	SRC	Comprehensive Brokering Support (FY14-15)	\$124
SRC	Replace 2 A-LIFT vehicles (BOC) (FY13)	\$145	SRC Capital	Replacement of High Mileage Vehicles (FY14-15)	\$407	SRC	Strengthening Service Delivery Through Coordinated Brokerage (FY14-15)	\$200
Broomfield	Vehicle replacement and route match software (FY14-15)	\$155	SRC Operating	Operating Support Delivers Rides (FY14-15)	\$348	Littleton	Vehicle Replacements (FY15)	\$88
Developmental Pathways	Transportation Support (FY14-15)	\$242	Via Mobility	Expand travel training (FY14-15)	\$539			
Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (5310)		\$0	\$327	\$2,124	\$2,445	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$82	\$652	\$699	\$0		
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$409</b>	<b>\$3,144</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,329</b>

**New Project:** Create new project for DRCOG Urban Center Performance and Scenario Analysis activities

## New Project

Title: **DRCOG Urban Center Performance and Scenario Analysis**

Project Type:

TIP-ID: **Request**

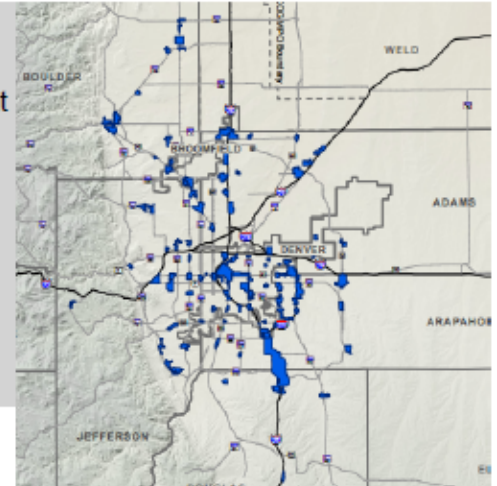
STIP-ID:

Open to Public:

Sponsor: **DRCOG**

### Project Scope

This project will study urban center performance within the DRCOG region and develop tools to help local governments conduct small area scenario analyses at urban centers and station areas. Tasks may include scenario planning, linking transportation and land use decisions, local government surveys and development of a visioning tool.



Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (SHRP2)		\$0	\$0	\$300	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
<b>Total</b>	\$0	\$0	\$0	\$300	\$0	\$0	\$0	\$300