

To: TIP Notification List

From: Steve Rudy, Director, Transportation Planning and Operations

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

Date: February 29, 2012

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 special modifications were approved by the DRCOG Board on January 18, 2012. 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 add a new project.

TIP ID #2012-071 Nine Mile Station; Bike/Ped Access Improvements

1. Install bicycle sharrow pavement markings along South Ursula St and East Cornell Ave through the Dam East neighborhood.
2. Reconstruct the pedestrian ramps at the Parker Rd and Peoria St intersection to become ADA compliant. Add pedestrian countdown signals on movements where they don't currently exist.
3. Reconstruct the edge of the sidewalk on the south side of Parker Rd, between the I-225 interchange and the I-225 off-ramp adjacent to the RTD parking structure. Add bollards in the reconstructed area and the north side of Parker Rd between Peoria St and the southbound off-ramp from I-225.
4. Reconstruct the pedestrian ramps at the Parker Rd and I-225 on and off-ramps to become ADA compliant. Pedestrian countdown signals will also be added.
5. Reconstruct the pedestrian ramps at Hotel, Vaughn Way and Dam Rd and at the Parker Rd access/exit ramp to become ADA compliant.
6. Construct new sidewalks on the north/east side of Parker Rd, north and south of S. Lansing Way connecting to the existing sidewalks

(New project. Add \$75,000 in FY2012 and \$401,000 in FY2013 of federal STP-Enhancement funds and \$30,000 in FY2012 and \$113,000 on FY2013 of local match.)

TIP ID #2012-072 US-287 (Federal)/92nd Ave Intersection Operations Improvements

Addition of a second left turn lane at all four approaches, addition of exclusive right-turn lanes northbound and southbound, and replacement of wire-span signal with mast arm signal.

(New project. Add \$846,000 in FY2012, \$451,000 in FY2013, and \$2,673,000 in FY2014 of federal CMAQ funds, \$500,000 in FY2014 of state funds, and \$362,000 in FY2012, \$193,000 in FY2013, and \$646,000 in FY2014 of local match.)

TIP ID #2012-073 North I-25 Interim Managed Lanes: US-36 to 120th Ave

Project will extend the existing managed lanes utilizing existing ROW. The project will result in one new managed lane in each direction between the current terminus near US-36 and 120th Ave. Project will resurface the entire stretch and add traffic management, tolling and ITS equipment.

(New project. Add \$5,000,000 of federal STP-Metro funds and \$1,250,000 of local match in FY2015.)

- Two modifications award projects new funding.

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 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.

(Project awarded additional funding and update project scope. Add \$1,000,000 of federal CMAQ funds and \$250,000 of local match in FY2012 and \$1,121,000 of federal CMAQ funds and \$280,000 of local match in FY2013. Increase total project funding.)

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.

(Project awarded additional funding. Add \$263,000 of federal CMAQ funds and \$66,000 of local match in FY2013. Increase total project funding.)

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.

2012-2017 Transportation Improvement Program

Administrative Modifications

2/28/2012

Pending

TIP#	Project Name: Limits,Sponsor,Scope
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Request Nine Mile Station: Bike/Ped Access Improvements

Sponsor: Aurora

- Scope:
1. Install bicycle sharrow pavement markings along South Ursula St and East Cornell Ave through the Dam East neighborhood.
 2. Reconstruct the pedestrian ramps at the Parker Rd and Peoria St intersection to become ADA compliant. Add pedestrian countdown signals on movements where they don't currently exist.
 3. Reconstruct the edge of the sidewalk on the south side of Parker Rd, between the I-225 interchange and the I-225 off-ramp adjacent to the RTD parking structure. Add bollards in the reconstructed area and the north side of Parker Rd between Peoria St and the southbound off-ramp from I-225.
 4. Reconstruct the pedestrian ramps at the Parker Rd and I-225 on and off-ramps to become ADA compliant. Pedestrian countdown signals will also be added.
 5. Reconstruct the pedestrian ramps at Hotel, Vaughn Way and Dam Rd and at the Parker Rd access/exit ramp to become ADA compliant.
 6. Construct new sidewalks on the north/east side of Parker Rd, north and south of S. Lansing Way connecting to the existing sidewalks

New Funding (dollars in thousands)

Why Amend?

New project.

Add \$75,000 in FY2012 and \$401,000 in FY2013 of federal STP-Enhancement funds and \$30,000 in FY2012 and \$113,000 on FY2013 of local match.

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (STP-E)		\$75	\$401	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$30	\$113	\$0	\$0	\$0		
Total	\$0	\$105	\$514	\$0	\$0	\$0	\$0	\$619

2012-2017 Transportation Improvement Program

Administrative Modifications

2/28/2012

Pending

TIP#	Project Name: Limits,Sponsor,Scope
Request	US-287 (Federal)/92nd Ave Intersection Operations Improvements
Sponsor:	Federal Heights
Scope:	Addition of a second left turn lane at all four approaches, addition of exclusive right-turn lanes northbound and southbound, and replacement of wire-span signal with mast arm signal

New Funding (dollars in thousands)

Why Amend? New project.
 Add \$846,000 in FY2012, \$451,000 in FY2013, and \$2,673,000 in FY2014 of federal CMAQ funds, \$500,000 in FY2014 of state funds, and \$362,000 in FY2012, \$193,000 in FY2013, and \$646,000 in FY2014 of local match.

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (CMAQ)		\$846	\$451	\$2,673	\$0	\$0		
State		\$0	\$0	\$500	\$0	\$0		
Local		\$362	\$193	\$646	\$0	\$0		
Total	\$0	\$1,208	\$644	\$3,819	\$0	\$0	\$0	\$5,671

2012-2017 Transportation Improvement Program

Administrative Modifications

2/28/2012

Pending

TIP#	Project Name: Limits,Sponsor,Scope
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Request North I-25 Interim Managed Lanes: US-36 to 120th Ave

Sponsor: CDOT Region 6

Scope: Project will extend the existing managed lanes utilizing existing ROW. The project will result in one new managed lane in each direction between the current terminus near US-36 and 120th Ave. Project will resurface the entire stretch and add traffic management, tolling and ITS equipment.

New Funding (dollars in thousands)

Why Amend?

New project.
Add \$5,000,000 of federal STP-Metro funds and \$1,250,000 of state match in FY2015.

Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Federal (STP-M)		\$0	\$0	\$0	\$5,000	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$1,250	\$0		
Total	\$0	\$0	\$0	\$0	\$6,250	\$0	\$0	\$6,250

2012-2017 Transportation Improvement Program

Administrative Modifications

2/28/2012

Pending

TIP#	Project Name: Limits,Sponsor,Scope										
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding	
2012-012	Advanced Fleet Technology Project										
Sponsor:	R A Q C										
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: <ul style="list-style-type: none"> - 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. 	Federal (CMAQ)		\$500	\$1,250	\$1,250	\$1,000	\$0			
		State		\$38	\$38	\$38	\$38	\$0			
		Local		\$125	\$313	\$313	\$250	\$0			
		Total		\$0	\$663	\$1,601	\$1,601	\$1,288	\$0	\$0	\$5,153

2012-2017 Transportation Improvement Program

Why Amend?

Project awarded additional funding and update project scope.

Add \$1,000,000 of federal CMAQ funds and \$250,000 of local match in FY2012 and \$1,121,000 of federal CMAQ funds and \$280,000 of local match in FY2013. Increase total project funding.

New Funding (dollars in thousands)

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		\$38	\$38	\$38	\$38	\$0		
Local		\$375	\$593	\$313	\$250	\$0		
Total	\$0	\$1,913	\$3,002	\$1,601	\$1,288	\$0	\$0	\$7,804

2012-2017 Transportation Improvement Program

Administrative Modifications

2/28/2012

Pending

TIP#	Project Name: Limits,Sponsor,Scope									
2012-013	Air Quality and Transportation Outreach & Education through Ozone Aware	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
Sponsor:	R A Q C	Federal (CMAQ)		\$700	\$450	\$250	\$0	\$0		
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.	State		\$0	\$0	\$0	\$0	\$0		
		Local		\$175	\$113	\$63	\$0	\$0		
		Total	\$0	\$875	\$563	\$313	\$0	\$0	\$0	\$1,751

New Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.									
Add \$263,000 of federal CMAQ funds and \$66,000 of local match in FY2013. Increase total project funding.		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
		Federal (CMAQ)		\$700	\$713	\$250	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$175	\$179	\$63	\$0	\$0		
		Total	\$0	\$875	\$892	\$313	\$0	\$0	\$0	\$2,080