

To: TIP Notification List

From: Steve Rudy, Director, Transportation Planning and Operations

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

Date: August 16, 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. 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.

- Four modifications add projects to the 12-17 Rollover List.

TIP ID #2008-020 SH- 83: Lincoln Avenue Intersection Improvements

Add new right turn lane on southbound Parker Road to westbound Lincoln Avenue, eliminating current shared through/right combination lane. Additional project improvements include a bus pad, bus shelter with bike rack and connecting sidewalks, landscaping, improved traffic signal communications via fiber optic cable, and an ITS component of remotely viewable video.

(Add project to the 12-17 Rollover List.)

TIP ID #2007-079 Region 1 Bridge Off-System Pool

CDOT Region 1 bridge off-system pool funds off-system bridge projects throughout the DRCOG region.

(Add project to the 12-17 Rollover List.)

TIP ID #2008-107 Region 6 FASTER Transit Pool

Pool contains transit-related projects based on the new FASTER Transit program (Colorado Senate Bill 108) in CDOT Region 6.

(Add project to the 12-17 Rollover List.)

TIP ID #2007-042 West Corridor LRT Line Rapid Transit

12.1-mile LRT Line from the Auraria West Station to the Jefferson County Government Center in Golden.

(Add project to the 12-17 Rollover List.)

- Three modifications award funding to a project.

TIP ID #1997-033 Arapahoe Ave (SH-7): Cherryvale Road to N 75th St

Construct capacity and safety improvements along SH-7 (Arapahoe Road). The work includes intersection and multi-modal improvements (transit stops, bike lanes, and pedestrian access) and replacement of the existing railroad structure.

(Project awarded additional funding. Add \$2,000,000 of federal Regional Priority Project (RPP) funding in FY2012. Increase total project funding.)

TIP ID #2005-136 Design Pool: Region 6 Misc/Design

The design pool prepares CDOT for future construction opportunities. Projects to be approved for pool funding by Region 6 Director.

(Project awarded additional funding. Add \$3,500,000 of state Regional Priority Project (RPP) funding in FY2012. Increase total project funding.)

TIP ID #2003-124 Design Pool: Region 6 Misc/Design

Phase I: Widen to 4 lanes from Foxton Road to Richmond Hill and construct an interchange at Richmond Hill (FY04 and FY05). Phase II: Construct an interchange on US-285 at Elk Creek Road, commonly known as Shaffer's Crossing (FY 07-09). Phase III: Construct an interchange on US-285 and the intersection of CR 126 and Mount Evans Blvd., commonly known as Pine Junction (design and right-of-way in FY 10; construction FY 12-14).

(Project awarded additional funding. Add \$300,000 of state Regional Priority Project (RPP) funding in FY2012. Increase total project funding.)

- One modification reduces pool funding, shifts pool funding between fiscal years, allocates additional funding to a pool project, and adds new projects to a pool.

TIP ID #2008-076 Region 1 FASTER Pool

Pool contains safety-related improvements and upgrades based on the new FASTER funding program (Colorado Senate Bill 108) in CDOT Region 1.

(Reduce overall pool funding, shift pool funding between fiscal years, allocate additional funding to a pool project, and add new projects to the pool. Shift \$1,522,000 of state FASTER funding from FY2012 to FY2013 and reduce state FASTER funding in FY2012 by \$1,255,000. Add \$200,000 to the existing SH-83: North Russelville Rd Intersection improvements pool project. Add the following new pool projects: SH 83 Access Improvements in Franktown (\$500,000), US-85/ North Meadows Extension: New Interchange (\$4,600,000), US-285 Truck Warning System: Aspen Park to Morrison (\$400,000), I-70 West: Recreational Path/Non-motorized Highway Bypass from El Rancho to Genesee (\$700,000), I-25 & SH 86: Allen Way Intersection/I-25 Interchange Improvements (\$1,000,000), I-70 West: Active Traffic Management - Mt.Vernon Canyon-East (\$2,500,000). Decrease total project funding.)

- One modification eliminates duplicate funding and modifies project scope.

TIP ID #2007-051 US-36: Table Mesa Reconstruction

Construction of 17.4 miles of HOT managed lanes on US-36 from Table Mesa Dr. to I-25 Express Lanes. Reconstruction of pedestrian bridge at the Table Mesa park-n-Ride and new Table Mesa eastbound bus slip ramp on south side of US-36 as well as modification of other bus slip ramps for enhanced bus access/egress to park-n-Rides throughout the corridor. Funding has yet to be identified for construction of phase II.

"Prior Funding" includes the reconstruction of US-36 from 92nd to Old Wadsworth (TIP ID 2008-073) and US-36: I-25 to Table Mesa Drive Improvements (TIP ID 2007-085).

(Remove future funding and edit project scope. Correct previous mistake by removing \$168,157,000 of future funding already represented in TIP ID #2008-114. Update first paragraph of scope by eliminating first and last sentence to read:

'Reconstruction of pedestrian bridge at the Table Mesa park-n-Ride and new Table Mesa eastbound bus slip ramp on south side of US-36 as well as modification of other bus slip ramps for enhanced bus access/egress to park-n-Rides throughout the corridor.'

Decrease 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

8/9/2011

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
1997-033	Arapahoe Ave (SH-7): Cherryvale Road to N 75th St									
Sponsor:	CDOT Region 4	Federal (RPP)		\$0	\$0	\$0	\$0	\$0		
Scope:	Construct capacity and safety improvements along SH-7 (Arapahoe Road). The work includes intersection and multi-modal improvements (transit stops, bike lanes, and pedestrian access) and replacement of the existing railroad structure.	State (Faster-S)		\$1,300	\$0	\$0	\$0	\$0		
		State (R P P)		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total		\$30,948	\$1,300	\$0	\$0	\$0	\$0	\$0

Revised Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.	Revised Funding (dollars in thousands)									
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding	
	Add \$2,000,000 of federal Regional Priority Project (RPP) funding in FY2012. Increase total project funding.	Federal (RPP)		\$2,000	\$0	\$0	\$0	\$0			
		State (Faster-S)		\$1,300	\$0	\$0	\$0	\$0			
		State (R P P)		\$0	\$0	\$0	\$0	\$0			
		Local		\$0	\$0	\$0	\$0	\$0			
		Total		\$30,948	\$3,300	\$0	\$0	\$0	\$0	\$0	\$34,248

2012-2017 Transportation Improvement Program

Administrative Modifications

8/9/2011

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
2005-136	Design Pool: Region 6 Misc/Design									
Sponsor:	CDOT Region 6									
Scope:	The design pool prepares CDOT for future construction opportunities. Projects to be approved for pool funding by Region 6 Director.									
		Federal		\$0	\$0	\$0	\$0	\$0		
		State (R P P)		\$0	\$2,400	\$0	\$16,000	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$21,428	\$0	\$2,400	\$0	\$16,000	\$0	\$0	\$39,828

Revised Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.	Revised Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
		Federal		\$0	\$0	\$0	\$0	\$0		
	Add \$3,500,000 of state Regional Priority Project (RPP) funding in FY2012. Increase total project funding.	State (R P P)		\$3,500	\$2,400	\$0	\$16,000	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$21,428	\$3,500	\$2,400	\$0	\$16,000	\$0	\$0	\$43,328

2012-2017 Transportation Improvement Program

Administrative Modifications

8/9/2011

Pending

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		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2003-124	US-285: Foxton Road to Richmond Hill Rd Widening									
Sponsor:	CDOT Region 1	Federal		\$0	\$0	\$0	\$0	\$0		
Scope:	Phase I: Widen to 4 lanes from Foxton Road to Richmond Hill and construct an interchange at Richmond Hill (FY04 and FY05). Phase II: Construct an interchange on US-285 at Elk Creek Road, commonly known as Shaffer's Crossing (FY 07-09). Phase III: Construct an interchange on US-285 and the intersection of CR 126 and Mount Evans Blvd., commonly known as Pine Junction (design and right-of-way in FY 10; construction FY 12-14).	Federal (ES9-CDOT)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		State (R P P)		\$506	\$0	\$0	\$0	\$0	\$0	
		Local		\$0	\$0	\$0	\$0	\$0	\$0	
		Total		\$26,885	\$506	\$0	\$0	\$0	\$0	\$0

Revised Funding (dollars in thousands)

Why Amend?	Project awarded additional funding.	Revised Funding (dollars in thousands)								
		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Add \$300,000 of state Regional Priority Project (RPP) funding in FY2012. Increase total project funding.	Federal		\$0	\$0	\$0	\$0	\$0		
		Federal (ES9-CDOT)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		State (R P P)		\$806	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total		\$26,885	\$806	\$0	\$0	\$0	\$0	\$27,691

2012-2017 Transportation Improvement Program

Administrative Modifications

8/9/2011

Pending

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		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
2008-076	Region 1 FASTER Pool									
Sponsor:	CDOT Region 1									
Scope:	Pool contains safety-related improvements and upgrades based on the new FASTER funding program (Colorado Senate Bill 108) in CDOT Region 1.	Federal		\$0	\$0	\$0	\$0	\$0		
		State (Faster-S)		\$7,577	\$7,778	\$8,035	\$8,329	\$17,075		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$4,313	\$7,577	\$7,778	\$8,035	\$8,329	\$17,075	\$0	\$53,107

Facility Name	Start-At and End-At	Cost (1,000s)
I-70 East	Tower - Colfax	\$3,900
SH-83 (Parker Rd)	N. Russelville Rd.	\$500
SH-83 (Parker Rd)	Indian Pipe Ln.	\$400
SH-86	Deerpath Rd.	\$400

Revised Funding (dollars in thousands)

Why Amend?	Reduce overall pool funding, shift pool funding between fiscal years, allocate additional funding to a pool project, and add new projects to the pool.	Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
		Federal		\$0	\$0	\$0	\$0	\$0		
		State (Faster-S)		\$4,800	\$9,300	\$8,035	\$8,329	\$17,075		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$4,313	\$4,800	\$9,300	\$8,035	\$8,329	\$17,075	\$0	\$51,852
	Shift \$1,522,000 of state FASTER funding from FY2012 to FY2013 and reduce state FASTER funding in FY2012 by \$1,255,000. Add \$200,000 to SH-83: North Russelville Rd Intersection improvements. Add the following new projects: SH 83 Access Improvements in Franktown (\$500,000), US-85/ North Meadows Extension: New Interchange (\$4,600,000), US-285 Truck Warning System: Aspen Park to Morrison (\$400,000), I-70 West: Recreational Path/Non-motorized Highway Bypass from El Rancho to Genesee (\$700,000), I-25 & SH 86: Allen Way Intersection/I-25 Interchange Improvements (\$1,000,000), I-70 West: Active Traffic Management - Mt.Vernon Canyon-East (\$2,500,000). Decrease total project funding.									

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2007-051	US-36: Table Mesa Reconstruction									
Sponsor:	R T D									
Scope:	Construction of 17.4 miles of HOT managed lanes on US-36 from Table Mesa Dr. to I-25 Express Lanes. Reconstruction of pedestrian bridge at the Table Mesa park-n-Ride and new Table Mesa eastbound bus slip ramp on south side of US-36 as well as modification of other bus slip ramps for enhanced bus access/egress to park-n-Rides throughout the corridor. Funding has yet to be identified for construction of phase II.	Federal (5309B)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$56,218	\$0	\$0	\$0	\$0	\$0	\$168,157	\$224,375
	<p>"Prior Funding" includes the reconstruction of US-36 from 92nd to Old Wadsworth (TIP ID 2008-073) and US-36: I-25 to Table Mesa Drive Improvements (TIP ID 2007-085).</p>									

Revised Funding (dollars in thousands)

Why Amend?		Amounts in \$1,000s	Prior Funding	FY12	FY13	FY14	FY15	FY16-17	Future Funding	Total Funding
	Remove future funding and edit project scope.									
	Correct previous mistake by removing \$168,157,000 of future funding already represented in TIP ID #2008-114. Update first paragraph of scope to read: <i>'Reconstruction of pedestrian bridge at the Table Mesa park-n-Ride and new Table Mesa eastbound bus slip ramp on south side of US-36 as well as modification of other bus slip ramps for enhanced bus access/egress to park-n-Rides throughout the corridor.'</i> Decrease total project funding.)	Federal (5309B)		\$0	\$0	\$0	\$0	\$0		
		State		\$0	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$56,218	\$0	\$0	\$0	\$0	\$0	\$0	\$56,218

**Table 5
Rollover Projects**

TIP ID	Project	CDOT Region *
1997-044	RideArrangers Program: Denver Transportation Management Area	
1997-045	Regional Traffic Signal System Improvement Program	6
1999-001	I-25: Douglas Ln/Crystal Valley to Lincoln Ave Widening	1
1999-006	I-225: Parker Rd to 6th Ave Widening	6
1999-008	I-70: SH-58 and Ward Rd (south ramps) Interchanges	6
1999-060a	Region 6 Intelligent Transportation System (ITS) Pool	6
1999-060b	Region 6 Courtesy Patrol	6
1999-063	Region 6 Traffic Signals Pool	6
1999-097	Regional Transportation Demand Management Program Pool	
2001-214	Region 6 Surface Treatment Pool	6
2001-225	Region 6 Hot Spot Pool	6
2001-226	Region 6 Safety Enhancement Pool	6
2001-252	SH-119: SH-52 New Interchange	4
2003-014	Operational Improvements on US-36, SH-7 and SH-93 for Transit	4
2003-018	Conformity Finding Mitigation Program (Ozone Reduction Program)	
2003-129	I-25: South Platte River Bridge	6
2003-135	US-85: 104th Avenue Intersection Operational	6
2005-003	72nd Avenue: Ward Road Operational Improvements	6
2005-004	30th Street Bikelanes: Arapahoe to Pearl	4
2005-005	Elmer's Path: Goose Creek to Valmont Connection/Grade Separation	4
2005-007	Boulder Transit Real-time Solutions	
2005-009	SH-119: SH-52 Lefthand Creek and Fourmile Creek Bikeway Connections	4
2005-010	95th/96th Street Transit Service: Longmont to Flatiron Crossing	
2005-023	STP Enhancement Pool: 05-10 TIP	6
2005-026	Regional Intelligent Transportation System Pool	
2005-037	Pearl Street: 30th Boulder Village Transit Center	4
2005-044	Parker Rd: Arapahoe Rd New Interchange	6
2005-072	US-6: Wadsworth Blvd (SH-121) Interchange Reconstruction	6
2005-099	Pecos Street: Grade Separation at Union Pacific Railroad	6
2005-108	SH-52: Boulder Creek (west of County Line Road) Replace Bridge	4
2005-136	Design Pool: Region 6 Misc/Design	6
2005-137	US-85: Bromley Rd New Interchange	6
2007-002	Wadsworth Boulevard (SH-121): Bowles Avenue Intersection Improvements	6
2007-011	I-25: Arapahoe Road Environmental Assessment	6
2007-015	East Corridor: Peoria Street/Smith Road Station Area Master Plan	
2007-029	US-36: 120th Avenue Connection	6
2007-032	US-36: McCaslin Interchange Reconstruction	4
2007-036	Idling Gets You Nowhere	6
2007-040	I-25: 20th Street to Speer Boulevard Operational Improvements	6
2007-041	Diesel Idling and Emissions Reduction Project	
2007-042	West Corridor LRT Line Rapid Transit	
2007-062	Congestion Evaluation Tool	
2007-063	Gold Line: Sheridan, Olde Town, and Arvada Ridge Station Area Master Plans	
2007-067	Denver Union Station: Multimodal Renovations	6
2007-079	Region 1 Bridge Off-System Pool	1
2007-081	Region 6 Hazard Elimination Pool	6
2007-082	56th Avenue: Quebec to Havana St Widening	6
2007-083	I-70: Central Park Boulevard Interchange Reconstruction	6
2007-084	104th Ave (SH- 44): Colorado to McKay	6
2007-085	US-36: I-25 to Table Mesa Drive Improvements	6
2007-094	Region 4 Hazard Elimination Pool	4
2007-095	Region 4 Surface Treatment Pool	4
2007-097	Region 6 Bridge Off-System Pool	6
2007-116	Railroad Crossing Program	6
2007-133	Region 4 Bridge On-System Pool	4
2007-144	Safe Routes to School Pool	
2007-151	US-285: Federal to Kipling	6
2007-153	I-225 Corridor: Colfax Avenue Station Area Master Plan	
2007-155	North Metro Corridor: Eastlake Station Area Master Plan	
2007-157	US-36 BRT (Phase I): Multimodal Facilities and Connections Improvements	
2007-158	I-25: Santa Fe Dr. to Alameda Ave. Interchange Improvements (Valley Hwy Ph I and II)	6
2007-163	I-25: Bronco Arch Bridge Replacement	6
2007-171	US-6/Federal Blvd/Bryant St: Federal to Bryant Interchange and Ramp Improvements	6
2008-020	SH- 83: Lincoln Avenue Intersection Improvements	1
2008-026	Broadway: Euclid Avenue Bicycle/Pedestrian Underpass and Multimodal Improvements	4
2008-028	Region 4 Bridge Off-System Pool	4
2008-029	SH-7: US-287 to I-76 Corridor Optimization Study	6
2008-032	Mead Bike and Pedestrian Path Connection	4
2008-036	Colfax Avenue: Transit Operational Enhancements	6
2008-041	I-225 Widening: Mississippi to Parker/Yale Bridge Impacts	6
2008-076	Region 1 FASTER Pool	1
2008-078	Region 6 FASTER Pool	6
2008-081	North I-25: Front Range EIS	4
2008-101	Compressed Natural Gas (CNG) Fueling Station	4
2008-104	Region 6 FASTER Bridge Enterprise Pool	6
2008-107	Region 6 FASTER Transit Pool	6

Note: Rollover projects were originally scheduled to be obligated as part of a current or previous TIP. Though they could not be obligated by the end of a fiscal year, past obligation authority has been reserved for these projects.

* For FHWA funded projects.