

Date: April 23, 2012

To: Chair and Members of the Transportation Advisory Committee

From: Todd Cottrell, Transportation Planner

Subject: **Second Quarter 2012 policy amendments to the 2012-2017 Transportation Improvement Program (TIP) – Part A**

REQUESTED ACTION

Motion to recommend to the Regional Transportation Committee second quarter 2012 policy amendments to the *2012-2017 Transportation Improvement Program (TIP)*.

SUMMARY EXPLANATION

- Per the *Policy on Transportation Improvement Program Preparation*, policy amendments to the Transportation Improvement Program are processed quarterly.
- Three modifications award additional funding and add new pool projects.

TIP ID# 2008-078: Region 6 FASTER Pool

Pool contains safety-related improvements and upgrades based on the new FASTER funding program (Colorado Senate Bill 108) in CDOT Region 6.

(See attached table)

Amendment: Project awarded additional funds and adds new pool projects. Add \$1,400,000 in FY2014 and \$5,500,000 in FY2015 of state FASTER Safety funds. Add the following new pool projects: SH-2: Quebec St to I-76 widening for paved shoulders (\$2,134,000); SH-2: Arkansas Ave, Florida Ave traffic signal upgrades (\$440,000); I-25: US-36 to 120th ITS/ATM components of managed lanes project (\$2,200,000); SH-30: Dayton St to Dartmouth Ave sidewalks (\$2,181,000); I-70: 26th Ave Chain Station lighting (\$250,000); SH-75 and Mineral Ave: Curb ramps and bike/ped crossing improvements (\$200,000); I-76: US-85 to SH-2 install cable median barrier (\$1,400,000); SH-95 and 64th Ave: Intersection improvements (\$851,000); SH-121 and 72nd Ave: Right turn acceleration lanes (\$769,000); SH-121 and Waterton Rd: Traffic signal and additional turn lanes (\$2,050,000); SH-177: Mineral Ave to Orchard Rd sidewalks (\$417,000); SH-391: Jeffco Schools Driveways access improvements (\$750,000); Various Freeway Exit Ramps Signing (17 locations) (\$1,500,000); and Various Intersection Approaches Signing (230 total) (\$700,000). Reduce unprogrammed by \$8,942,000. Increase total project funding.

TIP ID# 2008-104: Region 6 FASTER Bridge Enterprise Pool

Pool contains bridge-related improvements and repairs based on the new FASTER Bridge Enterprise funding program (Colorado Senate Bill 108) in CDOT Region 6.

Amendment: Project awarded additional funds and adds new pool projects. Add \$94,325,000 in FY2013 of state FASTER Bridge Enterprise funds. Add the following new pool projects: US-6: Bridge Construction (Platte, Bryant, BNSF) (\$64,554,000); I-70 and Pecos St: Construction (\$12,740,000); US-85 over Dad Clark Gulch (\$2,031,000); and Federal Blvd over 69th Ave (\$15,000,000). Increase total project funding.

TIP ID# 2001-214: Region 6 Surface Treatment Pool

Pool funds Region 6 Surface Treatment Projects.

Amendment: Project awarded additional funds and adds new pool projects. Add \$15,478,000 in FY2012 and \$18,316,000 in FY2013 of state Surface Treatment funds. Add the following new pool projects: I-70: Havana St to I-225 (\$5,000,000); C-470: Wadsworth Blvd to Santa Fe Dr (\$5,000,000); SH-30: Florida Ave to 1st Ave (\$3,500,000); I-25/I-70/I-76/I-270/US-36: Concrete Repair (\$1,000,000); and Hampden Ave and Colorado Blvd: Intersection (\$3,000,000). Increase total project funding.

- The above policy amendments to the *2012-2017 Transportation Improvement Program* have been found to conform with the State Implementation Plan for Air Quality.

BACKUP INFORMATION

Attachments: TIP Tables and FASTER Safety Local Project List

ADDITIONAL INFORMATION

Please contact Todd Cottrell at 303-480-6737 or tcottrell@drcog.org with questions or comments.

2012-2017 Transportation Improvement Program

Policy Amendments

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
2008-078	Region 6 FASTER Pool									
Sponsor:	CDOT Region 6									
Scope:	Pool contains safety-related improvements and upgrades based on the new FASTER funding program (Colorado Senate Bill 108) in CDOT Region 6.									
		Federal		\$0	\$0	\$0	\$0	\$0		
		State (Faster-S)		\$22,929	\$19,336	\$22,915	\$19,704	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$24,522	\$22,929	\$19,336	\$22,915	\$19,704	\$0	\$0	\$109,406

2012-2017 Transportation Improvement Program

Facility Name	Start-At and End-At	Cost (1,000s)
Arapahoe Rd. Improvements	Multiple facilities	\$7,112
C-470 Bike Path	Grade Separation	\$2,000
Denver I'sect Signal Impr.	Colorado	\$2,654
FASTER design		\$3,568
I-225 Widening	TIP #1999-006	\$15,000
I-225/I-25	Ramp Merge Improvements	\$250
I-25 Central Corr. Op. Impr.	TIP #2007-040	\$16,500
I-25/Santa Fe	TIP #2007-158	\$16,500
I-270 Resurfacing		\$5,000
I-70	26th Ave Chain Station lighting	\$250
I-76	US-85 to SH-2 Install cable median barrier	\$1,400
SH 7 PEL Action		\$2,500
SH-121	Right turn acceleration lanes	\$769
SH-121	Traffic signal and additional turn lanes	\$2,050
SH-177	Mineral Ave to Orchard Rd sidewalks	\$417
SH-2	Quebec St to I-76 widening for paved shoulders	\$2,134
SH-2	Arkansas Ave, Florida Ave traffic signal upgrades	\$440
SH-22 and US-285	Signal & Turn Lanes	\$800
SH-25	US-36 to 120th ITS/ATM components of managed lanes project	\$2,200
SH-30	Dayton St to Dartmouth Ave sidewalks	\$2,181
SH-391	Jeffco Schools Driveways access improvements	\$750
SH-75 and Mineral Ave	Curb ramps and bike/ped crossing improvements	\$200
SH-93 Shoulders	SH-72, SH-128	\$5,000
SH-95	Intersection improvements	\$851
Signal Upgrades	Various locations	\$3,250
Unprogrammed		\$20,500
US-287	Lowell I'sect. Impr.	\$3,100
US-36 Lighting Impr.	92nd - Church	\$510
Various Freeway Exit Ramps Signing	117 Locations	\$1,500
Various Intersection Approaches Signing	230 total	\$700

2012-2017 Transportation Improvement Program

Revised Funding (dollars in thousands)

Why Amend?

Project awarded additional funds and adds new pool projects.

Add \$1,400,000 in FY2014 and \$5,500,000 in FY2015 of state FASTER Safety funds. Add the following new pool projects: SH-2: Quebec St to I-76 widening for paved shoulders (\$2,134,000); SH-2: Arkansas Ave, Florida Ave traffic signal upgrades (\$440,000); I-25: US-36 to 120th ITS/ATM components of managed lanes project (\$2,200,000); SH-30: Dayton St to Dartmouth Ave sidewalks (\$2,181,000); I-70: 26th Ave Chain Station lighting (\$250,000); SH-75 and Mineral Ave: Curb ramps and bike/ped crossing improvements (\$200,000); I-76: US-85 to SH-2 install cable median barrier (\$1,400,000); SH-95 and 64th Ave: Intersection improvements (\$851,000); SH-121 and 72nd Ave: Right turn acceleration lanes (\$769,000); SH-121 and Waterton Rd: Traffic signal and additional turn lanes (\$2,050,000); SH-177: Mineral Ave to Orchard Rd sidewalks (\$417,000); SH-391: Jeffco Schools Driveways access improvements (\$750,000); Various Freeway Exit Ramps Signing (17 locations) (\$1,500,000); and Various Intersection Approaches Signing (230 total) (\$700,000). Reduce unprogrammed by \$8,942,000. 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-S)		\$22,929	\$19,336	\$24,315	\$25,204	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$24,522	\$22,929	\$19,336	\$24,315	\$25,204	\$0	\$0	\$116,306

2012-2017 Transportation Improvement Program

Policy Amendments

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
2008-104	Region 6 FASTER Bridge Enterprise Pool									
Sponsor:	CDOT Region 6									
Scope:	Pool contains bridge-related improvements and repairs based on the new FASTER Bridge Enterprise funding program (Colorado Senate Bill 108) in CDOT Region 6.									
		Federal		\$0	\$0	\$0	\$0	\$0	\$0	
		State (FASTER-B)		\$72,435	\$0	\$0	\$0	\$0	\$0	
		Local		\$0	\$0	\$0	\$0	\$0	\$0	
		Total	\$138,156	\$72,435	\$0	\$0	\$0	\$0	\$0	\$0 \$210,591

2012-2017 Transportation Improvement Program

Facility Name	Start-At and End-At	Cost (1,000s)
County Rd. (Design)	Old Wadsworth@US-36	\$14,000
Federal Blvd	69th Ave	\$15,000
I-25 (Construction)	Santa Fe	\$22,000
I-70	Sand Creek	\$11,500
I-70 EB (Design)	UPRR	\$3,300
I-76	S Platte	\$16,000
I-76 (Design)	UPRR	\$1,850
Pecos (Design)	I-70	\$6,600
Pecos St (Construction)	I-70	\$12,740
Peoria (Construction)	I-76	\$4,500
Peoria (Design)	I-76	\$1,000
Perry St. (Design)	US-6	\$815
SH-121 (Wadsworth)	Bear Creek	\$8,200
SH-121 (Wadsworth)	US-36	\$32,000
SH-121 EB (Design)	UPRR	\$500
SH-2 (Design)	BNSF	\$500
SH-287	Colfax	\$8,000
SH-30 (Construction)	Havana@Cherry Creek	\$6,500
SH-30 (Design)	Havana@ Cherry Creek	\$300
SH-40 (Construction)	Sand Creek	\$16,000
SH-44 (Design)	104th Ave@Bull Seep	\$1,000
SH-44 (Design)	104th Ave@ S. Platte	\$700
SH-58 (Design)	Ford	\$982
SH-88 (Design)	Arapahoe Rd@Cherry Creek	\$3,653
Sheridan (Design)	UPRR	\$7,400
US-40 EB (Design)	Tollgate Creek	\$1,400
US-40 EB (Design)	Sand Creek	\$1,300
US-6	Bridge Construction (Platte, Bryant, BNSF)	\$64,554
US-6 (Design)	BNSF	\$2,000
US-6 (Design)	Bryant @ S Platte	\$6,000
US-6 (Design)	Sheridan	\$11,533
US-85	Dad Clark Gulch	\$2,031
US-85 NB (Design)	Dad Clark Gulch	\$870

2012-2017 Transportation Improvement Program

Revised Funding (dollars in thousands)

Why Amend?

Project awarded additional funds and adds new pool projects.

Add \$94,325,000 in FY2013 of state FASTER Bridge Enterprise funds. Add the following new pool projects: US-6: Bridge Construction (Platte, Bryant, BNSF) (\$64,554,000); I-70 and Pecos St: Construction (\$12,740,000); US-85 over Dad Clark Gulch (\$2,031,000); and Federal Blvd over 69th Ave (\$15,000,000). 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-B)		\$72,435	\$94,325	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$138,156	\$72,435	\$94,325	\$0	\$0	\$0	\$0	\$304,916

2012-2017 Transportation Improvement Program

Policy Amendments

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
2001-214	Region 6 Surface Treatment Pool									
Sponsor:	CDOT Region 6	Federal		\$0	\$0	\$0	\$0	\$0		
Scope:	Pool funds Region 6 Surface Treatment Projects.	State (Surface)		\$23,800	\$0	\$0	\$0	\$0		
		Local		\$0	\$0	\$0	\$0	\$0		
		Total	\$293,651	\$23,800	\$0	\$0	\$0	\$0	\$0	\$0 \$317,451

Facility Name	Start-At and End-At	Cost (1,000s)
C-470	Wadsworth Blvd to Santa Fe Dr	\$5,000
Concrete Repair	I-25/I-70/I-76/I-270/US-36	\$1,000
Design Shelf		\$1,600
Hampden Ave	Colorado Blvd Intersection	\$3,000
I-25	Lincoln	\$2,500
I-70	Havana St to I-225	\$5,000
I-76	Federal	\$3,000
SH-30	Florida Ave to 1st Ave	\$3,500
SH-391 (Kipling)	38th	\$1,600
SH-40 (Colfax)	Cole	\$1,600
SH-95 (Sheridan)	68th	\$4,500
US-36	84th	\$800
Us-6 (Vasquez)	Reconstruction	\$5,000

Revised Funding (dollars in thousands)

2012-2017 Transportation Improvement Program

Why Amend?

Project awarded additional funds and adds new pool projects.

Add \$15,478,000 in FY2012 and \$18,316,000 in FY2013 of state Surface Treatment funds. Add the following new pool projects: I-70: Havana St to I-225 (\$5,000,000); C-470: Wadsworth Blvd to Santa Fe Dr (\$5,000,000); SH-30: Florida Ave to 1st Ave (\$3,500,000); I-25/I-70/I-76/I-270/US-36: Concrete Repair (\$1,000,000); and Hampden Ave and Colorado Blvd: Intersection (\$3,000,000). 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 (Surface)		\$39,278	\$18,316	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$293,651	\$39,278	\$18,316	\$0	\$0	\$0	\$0	\$351,245

2012-2017 Transportation Improvement Program

FY13-15 FASTER Safety Local Project List Projects- Approved for FY13-15 Funding

Highway	Location	Proposed Improvement	Estimate	FASTER Funds	Local Funds	Requesting Agency	City	County
2	Quebec St to I-76	Widening for paved shoulders	\$2,667,600	\$2,134,080	\$533,520	Commerce City	Commerce City	Adams
2	Arkansas Ave, Florida Ave	Traffic signal upgrades (Colorado Blvd)	\$550,000	\$440,000	\$110,000	Denver	Denver	Denver
25	US 36 to 120th Ave	ITS/ATM components of managed lanes project	\$2,200,000	\$2,200,000	\$0	CDOT	Thornton, Northglenn	Adams
30	Dayton St to Dartmouth Ave	Connect gaps in existing sidewalks	\$2,726,237	\$2,180,990	\$545,247	Denver	Denver	Denver
70	26th Ave Chain Station	Install chain station lighting system	\$250,000	\$250,000	\$0	CDOT	Unincorporated	Jefferson
75	Mineral Ave	Curb ramps and bike/ped crossing improvements	\$200,000	\$200,000	\$0	CDOT	Littleton	Arapahoe
76	US 85 to SH 2	Install cable median barrier	\$1,400,000	\$1,400,000	\$0	CDOT	Unincorporated	Adams
95	64th Ave	Intersection improvements (signal, median, turn lane)	\$1,063,744	\$850,995	\$212,749	Arvada	Arvada	Jefferson
121	72nd Ave	Construct right turn acceleration lanes	\$961,008	\$768,806	\$192,202	Arvada	Arvada	Jefferson
121	Waterton Rd	Construct traffic signal and additional turn lanes	\$4,100,000	\$2,050,000	\$2,050,000	Jefferson County	Unincorporated	Jefferson
177	Mineral Ave to Orchard Rd	Connect gaps in existing sidewalks, sidewalk widening	\$521,000	\$416,800	\$104,200	Centennial	Centennial	Arapahoe
391	Jeffco Schools Driveways	Implement access improvement study recommendations	\$750,000	\$750,000	\$0	CDOT	Lakewood	Jefferson
Various	Freeway Exit Ramps	Install overhead advance lane assignment signing at complex locations (17 total)	\$1,500,000	\$1,500,000	\$0	CDOT	Various (7 cities)	Adams, Arap, Den, Doug, Jeff
Various	Intersection Approaches	Install intersection advance guide signing at high speed locations (approx. 230 total)	\$700,000	\$700,000	\$0	CDOT	Various (14 cities)	Adams, Arap, Bldr, Brmfld, Jeff
Total Tier 1 Project Funds			\$19,589,589	\$15,841,671	\$3,747,918			