



COLORADO

Department of Transportation

Division of Accounting and Finance

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MEMORANDUM

DATE: August 18, 2016
TO: Transportation Commission
FROM: Maria J. Sobota, Chief Financial Officer
SUBJECT: Second Supplement - FY 2016-17

The project request included in the Supplement are consistent with the FY 2017 through FY 2020 STIP. Funds are available from the Regions' allocations unless otherwise indicated.

Per Transportation Commission direction, Emergency Relief project updates are included in the Budget Supplement.

RAMP

Region 1

\$2,000,000 I-25: 120th Ave to SH7 Managed Lanes, #4-5 – RAMP HPTE Development Funds - Finishing design of Segment 3 from 120th to SH7 per the design for the original approved RAMP Application 4-5.

\$3,750,000 I-25: Monument to C470 PEL– RAMP HPTE Development Funds -Approval of funding will help pay for stakeholder engagement, various traffic modeling, alternative development and screening, as well as survey of the project area. An initial internal scoping between Region 1 and 2, along with Office of Major Project Development, determined that the limits of a study for this area should extend north to C470 to tie a potential tolled facility with another tolled facility as the majority of commuters along this stretch of I-25 travel between the Colorado Springs area and metro-Denver. The overall length of the corridor to be studied is 33 miles.

For RAMP HPTE Development fund requests please refer to the Program Management Office memos in the Informational Packet.

Transportation Commission Contingency Reserve Fund

Region 1

\$15,000,000– US85 /104th Ave Advanced Payment – TCCRF- ROW acquisition at US 85 and 104th and to conduct an environmental assessment and preliminary design for US 85 from I-76 to 124th.

Please refer to the memo in the Informational Packet.

Region 4

\$775,000– SH 6 Culvert replacement (C-23-AV) – TCCRF- A roadway failure occurred on June 28, 2016, due to a failure of an irrigation culvert crossing SH 6 at Milepost 390.6 in Logan County. The Region 4 Hydraulics Engineer's analysis recommends a replacement of the failed culvert. This work will need to occur this fall when flow through the culvert is reduced. Funding is not identified in the culvert plan and as such is requested from the TCCRF.

Division of Highway Maintenance

\$3,200,000– Equipment Purchase – TCCRF- A balance of \$6,135,188 in Transportation Commission Snow and Ice Contingency Funds remained at the end of FY 2015-16. The Division of Highway Maintenance is requesting to reinvest half of these remaining funds into Snow and Ice Equipment. Specifically, The Division intends to purchase ten tow plows and expand the Gazex avalanche system. The remaining \$2,935,188 is reflected in the Transportation Commission Reserve Fund reconciliation and available for future allocation.

Please refer to the memo in the Budget Workshop Section.

Confirmation Item

Region 2

\$2,460,000– SH 96 HASWELL EAST & WEST– Surface Treatment-Extend resurfacing project by 9 miles to the Town of Eads. The additional miles are identified on the 2020 plan but can be effectively added to the existing project and utilize the current contractor unit pricing and complete the work this season. In order to maximize the logistical savings and keep the aggregate crusher on site a Contract Modification Order was executed on August 5th. (20778/1000228278)

SH 96 HASWELL EAST & WEST										
Budget Components by Phase, Funding Program, Fiscal Year										
Phase of Work	Funding Program	Current Budget	Supplement Action					Revised Budget	Expended Budget	
			Year of Budget				Total Request			Percent Increase
			FY2017	FY2018	FY2019	FY2020				
Construction	Surface Treatment	\$4,894,761	\$0	\$0	\$0	\$2,460,000	\$2,460,000		\$7,354,761	\$22,163
	Bridge Construction	\$10,000	\$0	\$0	\$0	\$0	\$0		\$10,000	\$0
	Total Construction	\$4,904,761	\$0	\$0	\$0	\$0	\$2,460,000		\$7,364,761	\$22,163
Total Project Budget		\$4,904,761	\$0	\$0	\$0	\$0	\$2,460,000	\$0.16%	\$7,364,761	\$22,163
			Year of Expenditure				Total Request			
			FY2017	FY2018	FY2019	FY2020				
			\$2,460,000	\$0	\$0	\$0	\$2,460,000			

This item is being included in the Supplement per PD703.0 as the increase is above the 15% and \$500,000 thresholds.

Informational Item

Traffic and Safety Engineering

An additional request for \$1,000,000 from the Snow and Ice Contingency surplus will be made by Traffic and Safety Engineering at a later date and is identified in the attached TCCRF Year-End Balance Projection. Regions are striving to improve striping and lane delineation around the state with innovative contracts and performance and more responsive re-striping in areas of greatest need and high priority corridors. Striping is critical for most efficient operation and lane keeping for safety, and now also is the guide for autonomous vehicles technology. CDOT plans to provide the best lane guiding striping available in collaboration with the striping and autonomous vehicle industries.

This additional funding would be made available to the regions on a competitive basis to provide the next level of striping performance. Project proposals would be evaluated based upon criteria to improve safety and address lane keeping risk factors, provide continuous year-round lane delineation, even in adverse conditions, and do so in an advanced or innovative way. The winning project would likely be one complete project for most efficient and effective use of funding. Department Staff will seek approval for the \$1 million after the competitive proposals are reviewed.

COLORADO DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

Second Supplement

Fiscal Year 2016-2017

**Dated:
August 18, 2016**

COLORADO DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RESOLUTION NO. TC – 16-8-4

**“BE IT RESOLVED, That the Second Supplement to the Fiscal Year 2016-2017
Budget be approved by the Commission”**

**Transportation Commission Contingency Reserve Fund Reconciliation
Second Supplement FY 2017 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
June-16	<i>Ending Balance 12S16</i>		\$79,876,372	
July-16	<i>Balance 1S17</i>		\$89,842,565	
	<i>state match for ER permanent repair projects</i>	\$ (639,423)		1000226622-1000228226
	<i>Savings from Region 2 US24 Waldo Canyon Flood Warning</i>	\$ 92,988		1000227432
	<i>FY2015-2016 TC Snow and Ice Contingency Reserve Savings</i>	\$ 6,135,188		1000228394
	<i>SH 6 Culvert replacement (C-23-AV)</i>	\$ (775,000)		Pending
	<i>US85 /104th Ave Advanced Payment</i>	\$ (15,000,000)		Pending
	<i>Division of Highway Maintenance Equipment Purchases</i>	\$ (3,200,000)		Pending
July-16	<i>Pending Balance 2S17</i>		\$76,456,318	

**Transportation Commission Contingency Snow & Ice Fund Reconciliation
Second Supplement FY 2017 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
	<i>FY17 Budget Allocation</i>	\$10,000,000		1000223849
July-16	<i>Balance 1S17</i>		\$10,000,000	
August-16	<i>Pending Balance 2S17</i>		\$10,000,000	

**Transportation Commission Contingency RAMP Reserve
Second Supplement FY 2017 Budget**

Transaction Date	Transaction Description	Amount	Balance
June-16	<i>Balance 12S16</i>		\$1,619,839
July-16	<i>Balance 1S17</i>		\$1,619,839
August-16	<i>Pending Balance 2S17</i>		\$1,619,839

Transportation Commission Contingency Reserve Fund
Emergency and Permanent Repairs-Nonparticipating costs and state match

September 11, 2013 Flood Related Monthly Activity

Reg	State Highway	Mileposts	Project Description	County	Total Budget TCCRF
4	034D	13.750 - 14.710	PR US 34D MP 13.75 to MP 14.71	Weld	\$ (34,420)
4	034A	77.000 - 80.000	PR US 34 Big Thompson Canyon Phase I	Larimer	\$ (5,805)
4	066B	46.470 - 47.150	PR SH66B Permanent Flood Repairs	Weld	\$ (237,962)
4	036B	20.000 - 27.952	PR US36 Bridges	Boulder	\$ (62,078)
4	072B	32.369 - 54.063	PR SH 72B Resurfacing	Boulder	\$ 7,957
4	119C	61.419 - 63.699	PR SH 119 MP 61.5-63.9	Weld	\$ 541
Total					\$ (331,767)

Spring 2015 Flood Related Monthly Activity

Reg	State Highway	Mileposts	Project Description	County	Total Budget TCCRF
4			PRLA Mill St. Overlay in Brush	Morgan	\$ (307,656)
Total					\$ (307,656)

Grand Total TCCRF Activity for Emergency Relief Since Last Reporting	\$ (639,423)
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FY 2016-2017 Contingency Balance Projection			
July			
TC Contingency Balance			\$89,842,565
State Match for ER and Permanent Flood repairs			(\$639,423)
Savings from Region 2 US24 Waldo Canyon Flood Warning			\$92,988
FY2015-2016 TC Snow and Ice Contingency Reserve Savings			\$6,135,188
SH 6 Culvert replacement (C-23-AV) (Pending)			(\$775,000)
US85 /104th Ave Advanced Payment (Pending)			(\$15,000,000)
Division of Highway Maintenance Equipment Purchases (Pending)			(\$3,200,000)
Pending August			
TC Contingency Balance			\$76,456,318
		Low Estimate	High Estimate
State Match for Emergency Relief/Permanent Recovery		(\$4,500,000)	(\$9,500,000)
Right of Way Acquisitions		(\$12,500,000)	(\$20,000,000)
State Match for Spring 2015 Floods		\$0	(\$2,500,000)
FY16-17 Estimated Misc TCCRF Funding Requests		(\$20,000,000)	(\$20,000,000)
Striping Initiative To Be Determined		(\$1,000,000)	(\$1,000,000)
		Max Estimate	Min Estimate
August 2016 FHWA Redistribution		\$25,000,000	\$20,000,000
Projected FY 2015-2016 YE Contingency Balance		\$63,456,318	\$43,456,318
TCCRF Surplus (Deficit) to Reach \$40M Balance July 1, 2017		\$23,456,318	\$3,456,318

