



MEMORANDUM

TO: TRANSPORTATION COMMISSION (TC)
FROM: JEFF SUDMEIER, CHIEF FINANCIAL OFFICER
DATE: DECEMBER 13, 2017
SUBJECT: SIXTH BUDGET SUPPLEMENT - FY 2017-2018

Region 1

\$ 1,400,000 – Project 20848 Geo-Hazard Clear Creek Canyon Phase 4 – **Rockfall Mitigation (RFM)** – This project initially went to ad on 9/7/2017. Bids came in above the approved budget so the project was not awarded. Additional funding in the amount of \$1,400,000 is being requested for the construction phase to get the budget in line with contractor bids. This increase is 42% of the original approved amount. Due to traffic volumes, rock fall work cannot be done between May 1st and October 1st, so all of phase 1 needs to be completed by May 1st. Phase 1 will mitigate the riskiest sites and is 40 working days or 2 months of work with no bad weather. If we advertise 11/30 and all goes smoothly with bids, award, NTP, weather etc. we can start work late January/early Feb and finish beginning of April. This allows us to account for weather days.

Geohazard Clear Creek Canyon Phase 4
Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Current Budget	Supplement Action					Revised Budget	Expended To-Date
			Year of Budget			Total Request	Percent Increase		
			FY 2018	FY 2019	FY 2020				
ROW	Rockfall Mitigation	\$15,000	\$0	\$0	\$0	\$0		\$15,000	\$167
	Total ROW	\$15,000	\$0	\$0	\$0	\$0	0%	\$15,000	\$167
Design	Rockfall Mitigation	\$75,000	\$0	\$0	\$0	\$0		\$75,000	\$55,735
	Total Design	\$75,000	\$0	\$0	\$0	\$0	0%	\$75,000	\$55,735
Construction	Rockfall Mitigation	\$3,300,000	\$0	\$1,400,000	\$0	\$1,400,000		\$4,700,000	\$0
	Total Construction	\$3,300,000	\$0	\$1,400,000	\$0	\$1,400,000	42%	\$4,700,000	\$0
Total Project Budget		\$3,390,000	\$0	\$1,400,000	\$0	\$1,400,000	41%	\$4,790,000	\$55,902
			Year of Expenditure			Total Request			
			FY 2018	FY 2019	FY 2020				
			\$0	\$1,400,000	\$0	\$1,400,000			

This item is being included in the Supplement per PD703.0 as the increase is above 15% and greater than or equal to \$500,000.



RAMP

Region 1

\$ 4,000,000 – I-25 South “Gap” Project – **RAMP HPTE Development Funds** – This funding will be used for final design, independent cost estimating, and CMGC preconstruction services. An additional \$3,000,000 of state preconstruction previously allocated by the TC will also be used for these services to complete design. See attached memo for more information.

This item is being included in the Supplement per PD703.0 as the request includes RAMP HPTE Development funding.

Information Only

Reimburse the TC Reserve Fund (TCI) for the \$53 Million that was borrowed in August (see 2nd Supplement 2018) to keep the US34 Big Thompson Emergency Relief project on schedule. As of November 22, 2017 the Federal Government has allocated the second half of FY 17 ER funding to Colorado.

Attachment
I-25 South RAMP Request



**Transportation Commission Contingency Reserve Fund Reconciliation
Sixth Supplement FY 2018 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
June-17	<i>Ending Balance 12S17</i>		\$81,939,976	
July-17	<i>Balance 1S18</i>		\$40,013,000	
August-17	<i>Balance 2S18</i>		\$37,956,053	
September-17	<i>Balance 3S18</i>		\$37,357,901	
October-17	<i>Balance 4S18</i>		\$37,463,470	
November-17	<i>Balance 5S18</i>		\$37,299,021	
	<i>State match for ER permanent repair projects</i>	\$ 71,501		Multiple
December-17	<i>Pending Balance 6S18</i>		\$37,370,522	

**Transportation Commission Program Reserve Fund Reconciliation
Sixth Supplement FY 2018 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
July-17	<i>Balance 1S18</i>		\$83,431,059	
August-17	<i>Balance 2S18</i>		\$22,881,059	
September-17	<i>Balance 3S18</i>		\$81,519,084	
October-17	<i>Balance 4S18</i>		\$76,566,077	
November-17	<i>Balance 5S18</i>		\$76,266,077	
	<i>US 34 Big Thompson Canyon Flood Recovery Project</i>	\$ 53,000,000		1000245602
December-17	<i>Pending Balance 6S18</i>		\$129,266,077	

**Transportation Commission Contingency Snow & Ice Fund Reconciliation
Sixth Supplement FY 2018 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
	<i>FY18 Budget Allocation</i>	\$10,000,000		1000240904
July-17	<i>Balance 1S18</i>		\$10,000,000	
August-17	<i>Balance 2S18</i>		\$10,000,000	
September-17	<i>Balance 3S18</i>		\$10,000,000	
October-17	<i>Balance 4S18</i>		\$10,000,000	
November-17	<i>Balance 5S18</i>		\$10,000,000	
December-17	<i>Balance 6S18</i>		\$10,000,000	



**Transportation Commission Contingency RAMP Reserve
Sixth Supplement FY 2018 Budget**

Transaction	Date	Transaction Description	Amount	Balance
	June-17	<i>Rollforward Balance 12S17</i>		\$119,839
	July-17	<i>Balance 1S18</i>		\$119,839
	August-17	<i>Balance 2S18</i>		\$119,839
	September-17	<i>Balance 3S18</i>		\$119,839
		<i>I-25 / Arapahoe Interchange ROW Acquisition</i>	\$119,839	
	October-17	<i>Balance 4S18</i>		\$0
	November-17	<i>Balance 5S18</i>		\$0
	December-17	<i>Balance 6S18</i>		\$0

**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
2	025A	154.500 - 155.500	I-25 MP 155 Monument Creek Branch Re-construct Wingwalls	El Paso	\$ (386,459)
2	025A	154.500 - 155.500	I-25 MP 155 Monument Creek Branch Re-construct Wingwalls	El Paso	\$ 386,459
4	014B	102.000 - 102.000	US 285 and SH 14 Re-build Road Lot in Flood	Larimer	\$ (4,129)
4	034A	75.200 - 76.700	US 34 Big Thompson Canyon	Larimer	\$ (124,351)
4	034A	80.000 - 81.000	US 34 Big Thompson Canyon	Larimer	\$ 199,981
Total					\$ 71,501

Spring 2015 Flood Related Monthly Activity

Reg	State Highway	Mileposts	Project Description	County	Total Budget TCCRF
					\$ -
Total					\$ -

Grand Total TCCRF Activity for Emergency Relief Since Last Reporting

\$ 71,501



FY 2017-2018 Contingency Reserve Fund Balance Projection (TCC)		
November TC Contingency Balance (Emergencies)	\$37,299,021	
<i>Pending Requests:</i>		
State match for ER permanent repair projects	\$71,501	
Pending December TC Contingency Reserve Balance	\$37,370,522	
<i>Projected Outflow:</i>	Low Estimate	High Estimate
State Match for Emergency Relief/Permanent Recovery	(\$2,000,000)	(\$5,000,000)
State Match for Spring 2015 Floods	\$0	(\$2,500,000)
Projected FY 2017-2018 YE Contingency Balance	\$35,370,522	\$29,870,522
<i>TCCRF Surplus (Deficit) to Reach \$40M Balance July 1, 2018</i>	<i>(\$4,629,478)</i>	<i>(\$10,129,478)</i>
FY 2017-2018 Program Reserve Fund Balance Projection (TCI)		
November TC Program Reserve Balance	\$76,266,077	
US 34 Big Thompson Canyon Flood Recovery Project (R4)	\$53,000,000	
Pending December TC Program Reserve Fund Balance	\$129,266,077	
<i>Projected Outflow:</i>	Low Estimate	High Estimate
FY17-18 Estimated Misc TCCRF Funding Requests	(\$12,000,000)	(\$12,000,000)
Right of Way Acquisitions	(\$27,100,000)	(\$34,900,000)
US 550/US160 FASTLANE Grant Match (Potential funding from SB17-267 Rev.)	\$0	(\$32,700,000)
FY 2018-2019 MS4 Water Quality Work Required by EPA	(\$3,500,000)	(\$3,500,000)
<i>Projected Inflow:</i>	High Estimate	Low Estimate
	\$0	\$0
Projected FY 2017-2018 YE Program Reserve Balance	\$86,666,077	\$46,166,077



Resolution # 17-12-XX

**Approval and Adoption of the Sixth Supplement to the Fiscal Year 2017-2018 Budget
for the Colorado Department of Transportation**

Approved by the Transportation Commission on December 13, 2017.

WHEREAS, the budget requests being presented to the Transportation Commission this month have been reviewed and were determined to meet the criteria outlined in Policy Directive 703.0, requiring approval by the Transportation Commission; and

WHEREAS, the project requests included in the Supplement are consistent with the FY 2018 through FY 2021 STIP, and funds are available from the Regions' allocations unless otherwise indicated.

NOW THEREFORE BE IT RESOLVED, after review and consideration, the Sixth Supplement to the Fiscal Year 2017-2018 Budget is approved by the Transportation Commission.

Herman Stockinger, Secretary
Transportation Commission of Colorado

Date



MEMORANDUM

DATE: DECEMBER 13, 2017
TO: TRANSPORTATION COMMISSION
CC: JOSH LAIPPLY, CHIEF ENGINEER; HERMAN STOCKINGER, ACTING CHIEF FINANCIAL OFFICER
JANE FISHER, PMO DIRECTOR
FROM: PAUL JESAITIS, REGION 1 DIRECTOR
SUBJECT: HPTE RAMP DEVELOPMENT FUNDS FOR THE I-25 SOUTH "GAP" PROJECT

Purpose

Region 1 is requesting approval to allocate \$4,000,000 in HPTE RAMP Development Funds for the I-25 South Gap Project for final design, independent cost estimating (ICE) and Construction Manager/General Contractor (CMGC) preconstruction services. The HPTE Development Fund balance is approximately \$36 million.

Action

Per P.D. 703, staff is requesting Transportation Commission (TC) approve \$4,000,000 in HPTE RAMP Development Funds for the I-25 South Gap Project for final design, ICE and CMGC preconstruction services. Funding approval will allow the project to remain on schedule to execute a construction contract no later than November 2018.

Background

The I-25 South Gap project has been identified as a statewide priority to improve safety, mobility and trip reliability along the 18 miles between Castle Rock and Monument. In recognition of project importance, the TC previously approved \$15,000,000 in HPTE Development Funds to initiate NEPA and preliminary design in July 2017. The project team has developed an extremely aggressive project delivery schedule with the goal of executing a construction contract no later than November 2018. CMGC has been selected as the project delivery method as desired to facilitate construction contractor input during the preconstruction phase. As design packages are completed, the same construction contractor has the opportunity to price the work without further competition. Independent cost estimating (ICE) support services are provided to ensure contractor pricing is based on fair market value prior to award of construction packages.

In February, 2017 the TC approved \$20,000,000 in project design funds to set up a high priority preconstruction pool. The pool was intended to allow the achievement of significant preconstruction milestones in order to advance future projects and each region received a \$4,000,000 allocation. In the case of Region 1, this request includes a redirection of \$3,000,000 of those funds to the I-25 South



Gap Project. As detailed in the table below \$4,000,000 in HPTE RAMP Development Funds are requested:

Final Design	\$4,750,000
CMGC - preconstruction services	\$750,000
Independent Cost Estimating Services (ICE)	\$1,500,000
TC High Priority Preconstruction Pool	(\$3,000,000)
Funding Request	\$4,000,000

Key Benefits

The South I-25 Gap project will:

- Address the 4 lane bottleneck between Castle Rock and Monument
- Improve safety by improving substandard shoulder widths and cross slope of the roadway and also providing wildlife crossings at some high impact locations within the corridor.
- Improve trip reliability likely via a managed lane in each direction.
- Leverages local commitments of \$35 million for the project construction.

Options

1. Approve the request to allocate \$4 million of HPTE Development Funds for final design, CMGC preconstruction services contract and independent cost estimating contract. (Staff Recommendation)
2. Approve the full \$7 million current need be derived from the HPTE Development Fund to preserve the \$3 million in design funds for other region projects.
3. Request additional information

Next Steps

Upon approval of the funding request, the Region will complete the necessary steps to complete final design, execute a contract with a CMGC contractor for preconstruction services and initiate a task order for independent cost estimating services.

