



MEMORANDUM

TO: THE TRANSPORTATION COMMISSION
 FROM: JEFF SUDMEIER, CHIEF FINANCIAL OFFICER
 DATE: AUGUST 20, 2020
 SUBJECT: SECOND BUDGET SUPPLEMENT - FY 2020-2021

Region 2

\$900,100 - **FASTER Safety - I-25 CABLE BARRIER PHASE IV** - Project 22573 was awarded to Tricon 2 LLC on April 27, 2020. After award, Region 2 was able to acquire additional FASTER Safety funds. This funding will be used to incorporate additional scope of work, to the awarded project, under a change modification order. The change order will extend cable barrier improvements another 1.5 miles along I-25. Extending barrier installation will achieve Region 2's Whole System-Whole Safety goal of median barrier protection between Pueblo and Colorado Springs. The additional funding requested is greater than 15% and greater than \$500,000 over the original approved budget requiring Commission review.

Per Policy Directive 703.0, this project is being included in the Budget Supplement as an increase of greater than 15% of the original budget and greater than \$500,000.

I-25 CABLE BARRIER PHASE IV
Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Original Budget	Funding Request				Revised Budget	Expended To-Date
			Previous Adjustments	Current Request	Total Adjustments	Total Adjustment Percent		
Construction	Highway Safety	\$3,036,790	\$0	\$0	\$0		\$3,036,790	\$0
	FASTER Safety	\$0	\$0	\$900,100	\$900,100		\$900,100	\$0
	Total Construction	\$3,036,790	\$0	\$900,100	\$900,100	30%	\$3,936,890	\$0
	Total Project	\$3,036,790	\$0	\$900,100	\$900,100	30%	\$3,936,890	\$0

Region 4

\$741,542 - **FASTER Safety - SH 14 Cameron Pass to Ted's Place in Larimer County** - Request additional funding to award project 21866 to the lowest bidder. Project includes adding guardrails and center lane rumble strips to SH14 in Larimer County. Additional FASTER Safety funds will be provided from Region 4 FY21 and FY22 allocations. The increase to award is due to higher than anticipated unit pricing for a variety of bid items such as hot mix asphalt. These items will be monitored closely during construction of the project. The increase to award is greater than \$500,000 and is more than 15% above the original approved amount requiring Commission review.

Per Policy Directive 703.0, this project is being included in the Budget Supplement as an increase of greater than 15% of the original budget and greater than \$500,000.



SH14 Cameron Pass to Ted's Place
Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Original Budget	Funding Request				Revised Budget	Expended To-Date
			Previous Adjustments	Current Request	Total Adjustments	Total Adjustment Percent		
Design	<i>FASTER Safety</i>	\$477,970	\$0	\$0	\$0		\$477,970	\$469,904
	Total Design	\$477,970	\$0	\$0	\$0	0%	\$477,970	\$469,904
Construction	<i>FASTER Safety</i>	\$2,422,080	\$0	\$741,542	\$741,542		\$3,163,622	\$0
	Total Construction	\$2,422,080	\$0	\$741,542	\$741,542	31%	\$3,163,622	\$0
Total Project		\$2,900,050	\$0	\$741,542	\$741,542	26%	\$3,641,592	\$469,904

Region 5

\$4,400,000 - **FASTER Safety** - 22107 US 160 Wolf Creek West Fiber - Region 5 was awarded an Advanced Transportation and Congestion Management Technologies Deployment Program (ATCMTD) grant. Funding requirements for the grant dictates the federal share could be no more than 50% of the total project cost. State applicants must provide a minimum of 50% matching funds. To establish the required match Region 5 is requesting to utilize \$4.4 Million of FASTER Safety funding from the US 550/160 Connection project in order to get the project out to advertisement in September. Per PD 703, TC approval is required for all projects using FASTER Safety funds not on an approved project list or not based on program metrics. Project 22107 was not on an approved FASTER Safety project list, requiring TC approval prior to allocating the \$4.4 Million needed for state match. The Region anticipates returning to the Commission to request funds to backfill the US 550/160 project, likely from federal redistribution funds anticipated in September.

Per Policy Directive 703.0, TC approval is required if the FASTER Safety project is not on an approved list or if the project is not based on FASTER Safety program metrics.

Please see the attached 22107 US 160 Wolf Creek West Fiber Project memo for additional information.

Attachments

- a. Region 5 22107 US 160 Wolf Creek West Fiber Project (ATCMTD Grant Recipient) memo



**Transportation Commission Contingency Reserve Fund Reconciliation
Second Supplement FY 2021 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
June-20	Ending Balance 12S20		\$26,702,031	
July-20	Balance 1S21		\$43,816,921	
	No Requests this Month			
August-20	Pending Balance 2S21		\$43,816,921	

**Transportation Commission Contingency COVID Reserve Fund Reconciliation
First Supplement FY 2021 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
June-20	Ending Balance 12S20		\$1,000,000	Allocated from TCC pool
July-20	Balance 1S21		\$1,000,000	
	No Requests this Month			
August-20	Pending Balance 2S21		\$1,000,000	

**Transportation Commission Program Reserve Fund Reconciliation
Second Supplement FY 2021 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
June-20	Ending Balance 12S20		\$9,055,791	
July-20	Balance 1S21		\$8,105,791	
	2019 DBE Supportive Services Allocation	\$144,000		1000276625
	2020 OJT/SS Allocation Memo	\$129,865		1000276755
August-20	Pending Balance 2S21		\$8,379,656	

**Transportation Commission Maintenance Reserve Reconciliation
Second Supplement FY 2021 Budget**

Transaction Date	Transaction Description	Amount	Balance	Reference Document
June-20	Ending Balance 12S20		\$0	
July-20	Balance 1S21		\$12,000,000	
	No Requests this Month			
August-20	Pending Balance 2S21		\$12,000,000	

**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
0	0	0.000 - 0.000		Ouray	\$ -
Total					\$ -

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

\$ -



FY 2020-2021 Contingency Reserve Fund Balance Projection		
July TC Contingency Balance (Emergencies)	\$43,816,921	
<i>Pending Requests:</i>		
No Requests this Month	\$0	
Pending August TC Contingency Reserve Balance	\$43,816,921	
<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)
<i>Projected Inflow:</i>		
	Low Estimate	High Estimate
None	\$0	\$0
Projected FY 2020-2021 YE Contingency Balance	\$41,816,921	\$36,316,921
<i>TCCRF Surplus (Deficit) to Reach \$25M Balance July 1, 2021</i>	<i>\$16,816,921</i>	<i>\$11,316,921</i>

FY 2020-2021 Program Reserve Fund Balance Projection		
July TC Program Reserve Balance	\$8,105,791	
<i>Pending Requests:</i>		
2019 DBE Supportive Services Allocation	\$144,000	
2020 OJT/SS Allocation Memo	\$129,865	
Pending August TC Program Reserve Fund Balance	\$8,379,656	
<i>Projected Outflow:</i>		
	Low Estimate	High Estimate
Balance FY21 Budget due to HUTF Shortfall	(\$13,000,000)	(\$3,000,000)
State Match for Region 5 ATCMTD Discretionary Grant	(\$4,400,000)	\$0
<i>Projected Inflow:</i>		
	Low Estimate	High Estimate
Reimbursement for Demolition of CDOT Headquarters	\$1,000,000	\$0
Reimbursement for COP Defeasance	\$1,900,000	\$1,900,000
Expected FHWA Redistribution	\$40,000,000	\$60,000,000
Projected FY 2020-2021 YE Program Reserve Balance	\$33,879,656	\$67,279,656





Region Director's Office
3803 N. Main Avenue, Suite 306
Durango, CO 81301-4034

MEMORANDUM

DATE: August 11, 2020
TO: Transportation Commission
CC: Herman Stockinger, Deputy Executive Director
FROM: Michael D. McVaugh, Region 5 Transportation Director
SUBJECT: 22107 US 160 Wolf Creek West Fiber Project (ATCMTD Grant Recipient)

Purpose

Region 5 is requesting the Transportation Commission (TC) to allow 22107 US 160 Wolf Creek West Fiber (ATCMTD Grant recipient) project to transfer \$4.4 Million of FASTER Funds from 22420 US 550/160 Connection South Design Build Project. Upon Federal Redistribution funds being made available to CDOT, the TC will be asked, at a later date, to use federal redistribution funds to backfill the FASTER funds borrowed from 22420 US 550/160 Connection South Design Build Project.

Action

Staff is requesting TC to approve the transfer of \$4.4 Million of FASTER Funds from 22420 US 550/160 Connection South Design Build Project to 22107 US 160 Wolf Creek West Fiber. In the May 2018 TC Resolution#TC18-05-06, the TC committed to matching \$4.4 Million to 22107 US 160 Wolf Creek West Fiber, if the region received a successful ATCMTD grant. The grant was awarded to CDOT in March 2019.

Background

In 2018 the Region applied for and was later partially awarded the ATCMTD grant by USDOT, to complete a freight safety project on Wolf Creek Pass. This project includes the continued installation of fiber and infrastructure technologies to improve safety for freight and passenger vehicles.

Region 5 completed a Road Safety Audit with FHWA in 2016. The Road Safety Audit was completed due to the high number of truck (freight) crashes that occur on the west side of Wolf Creek pass. 35% of the crashes on Wolf Creek Pass are truck crashes. In the last 10 year period 2011 - 2019, there have been 7 fatalities on Wolf Creek Pass and 3 of those have involved trucks. Also during 2018, there were 3 fatalities. One was a motor home (August 2018) that lost its brakes, the second was a semi-truck (May 2018) that also lost its brakes, and the third was a passenger vehicle (March 2018) that collided with a concrete barrier.



Roadway safety measures have been completed in the highest crash areas. The Region's next step is to continue to installing fiber and technologies to supplement safety features to reduce crashes along this corridor. Currently there is no fiber or power on the west side of Wolf Creek Pass limiting our ability to use technologies for improved driver awareness. This addition will greatly improve our communication with motorists and provide improved safety awareness along the corridor.

Details

At conception of this project, the anticipated scope of this project included a number of partnerships. We have been able to solidify these partnerships upon awarding of this grant. The funding distribution for this project is listed as follows; USDOT/FHWA (ATCMTD Grant (\$2.3m)), Transportation Commission (\$4.4m), CDOT ITS (\$2m), San Luis Valley Rural Electric Coop (\$2m), and a third private partner to be named later providing (\$2m) and also providing CDOT dedicated fiber from Southfork to Denver, by way of US Highway 285. This additional partner is also working with the Southern Ute and Ute Mountain Ute Indian Tribes to increase fiber availability which may provide additional fiber along US 160 from Wolf Creek Pass to Durango ultimately. The installation of fiber across Wolf Creek Pass is a crucial step to providing rural broadband to southwest Colorado.

The region needs to encumber the grant funds for the project by the end of September, the end of the federal fiscal year. If this does not happen, CDOT will lose the federal funds and likely the \$4+ million in private investment funds for this project.

Key Benefits

Approving this request will allow this crucial fiber and technology partnership project to move forward to construction. The project will help CDOT make a substantial step towards improving freight safety on Wolf Creek Pass and improving accessibility to rural broadband in Southwest Colorado.

Options

1. Approve Region 5's request to transfer \$4.4 million of FASTER funds from 22420 US 550/160 Connection South Design Build Project to 22107 US 160 Wolf Creek West Fiber Project and, at a later date, TC will be asked to backfill the FASTER funds with \$4.4 million in FHWA redistribution funds to the 22420 US 550/160 Connection South Design Build Project. Staff Recommendation.
2. Decline the request for funding, and inform the region to secure other funding to match the ATCMTD Grant match commitment.

Next Steps

If the TC approves this request, the project funding will be encumbered for a project advertisement on September 24, 2020, and construction will begin in the spring of 2021.

