



COLORADO
Department of Transportation
Division of Accounting and Finance

4201 East Arkansas Avenue, Room 262
Denver, CO 80222-3400
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MEMORANDUM

To: Transportation Commission (TC)
From: Herman Stockinger, Acting Chief Financial Officer
Date: September 21, 2017
Subject: Third Budget Supplement - FY 2017-18

RoadX

\$12,000,000 – *CDOT Connected Vehicle Ecosystem* – **Highway Safety Improvement Program** - To utilize Highway Safety Improvement Program funding that was redirected to the program as part of the Section 164 Penalty related to DUI laws for multiple offenders. These funds would be used for developing the framework, systems requirements, and working demonstration of a Connected Vehicle Ecosystem.

Project is being requested for Transportation Commission approval per PD703.0 as the project is not on the approved HSIP list or typical program metrics for the amount being requested. Please refer to the memo in the RoadX presentation.

Transportation Commission Program Reserve Fund (TCPRF)

Division of Transportation Systems Management & Operations

\$8,000,000 – **TCPRF** - To fund increased contracted staffing of Traffic Management Centers (TMC), expanded Safety Patrol and Heavy Tow service hours, the Bottleneck Reduction Program, the Traffic Incident Management (TIM) Program, TSM&O Evaluation for all projects, performance measures, and planning efforts with local stakeholders.

Please refer to the attached TSM&O memo for additional details and line item amounts.

HPTE

\$395,000 - **HPTE Fee for Service - TCPRF** - In connection with the merger between the Office of Major Project Development (OMPD) and the High Performance Transportation Enterprise (HPTE).

CDOT and HPTE have acknowledged that this merger will result in additional staff compensation costs for HPTE and the budget requested will be used to cover those costs, pro-rated as of September 1st. The remaining operating budget allocated to OMPD at the beginning of the fiscal year, will now be made available for the CDOT construction program.

Please refer to memo in the “Discuss and Act on the First Amendment to the Fiscal Year-18 Intra-Agency Agreement between CDOT and HPTE” agenda item.

Attachment 1: TC Contingency Reserve and TC Program Reserve Projections

Attachment 2: TSM&O FY18 Budget Supplement Request

**Transportation Commission Contingency Reserve Fund Reconciliation
Third 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	
	<i>State match for ER permanent repair projects</i>	\$ (1,356,146)		Multiple
	<i>OJT Allocation from FHWA</i>	\$ 80,220		1000242117
	<i>Project savings from Region 4</i>	\$ 677,774		1000242777
September-17	<i>Pending Balance 3S18</i>		\$37,357,901	

**Transportation Commission Program Reserve Fund Reconciliation
Third 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	
	<i>HUTF FY2017 Reconciliation</i>	\$ 23,497,855		Pending
	<i>FHWA Flexible Funds FY 2017 Reconciliation</i>	\$ (3,055,176)		Pending
	<i>FHWA FY 2017 Re-distribution</i>	\$ 44,872,399		1000242335
	<i>Cost Center Fund FY2017 End of Year Remaining Balance</i>	\$ 1,717,947		Pending
	<i>TMS&O FY 18 Additional Funding Request</i>	\$ (8,000,000)		Pending
	<i>HPTE Fee for service Amendment</i>	\$ (395,000)		Pending
September-17	<i>Pending Balance 3S18</i>		\$81,519,084	

**Transportation Commission Contingency Snow & Ice Fund Reconciliation
Third 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	

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

Transaction	Date	Transaction Description	Amount	Balance
	June-17	<i>Rollforward Balance 12S17</i>		\$119,839
	July-17	<i>Balance 1S17</i>		\$119,839
	August-17	<i>Balance 2S17</i>		\$119,839
	September-17	<i>Balance 3S17</i>		\$119,839

**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	034A	114.000 - 116.000	Roadway Permanent Restoration and Bridge Replacement	Weld	\$ (124,058)
4	034A	114.000 - 116.000	Roadway Permanent Restoration and Bridge Replacement	Weld	\$ 61,506
4	034A	77.000 - 80.000	Big Thompson Canyon Rock Blasting	Weld	\$ 52,083
4	034A	77.000 - 80.000	Big Thompson Canyon Rock Blasting	Weld	\$ 9,450
4	025A	241.000 - 295.100	Design of Bridge Scour Repair	Boulder	\$ 18,969
4	034A	77.000 - 80.000	Big Thompson Canyon Construction of Mainline Structures	Larimer	\$ 11,340
4	034D	13.750 - 14.710	US34D Reconstruct and Repair Highway	Weld	\$ (688,400)
4	055A	0.000 - 1.500	SH55, SH 59, and SH 385 Flood Repairs	Logan	\$ (516,300)
4	014B	102.000 - 120.000	US 287 and SH 14 Rebuild Road	Larimer	\$ (197,915)
4	060B	11.380 - 12.040	SH257 and SH60 Replace Bridges	Weld	\$ 116,843
Total					<u>\$ (1,256,482)</u>

Spring 2015 Flood Related Monthly Activity

Reg	State Highway	Mileposts	Project Description	County	Total Budget TCCRF
2	115A	34.737 - 35.748	SH 115 Place Riprap	El Paso	\$ 92,559
4	014B	84.500 - 84.500	SH14 Embankment Repair	Larimer	\$ (192,223)
Total					<u>\$ (99,664)</u>

Grand Total TCCRF Activity for Emergency Relief Since Last Reporting
\$ (1,356,146)

Resolution # 17-9-XX

Approval and Adoption of the Third Supplement to the Fiscal Year 2017-18 Budget for the Colorado Department of Transportation

Approved by the Transportation Commission on (Insert Date).

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 Third Supplement to the Fiscal Year 2017-18 Budget is approved by the Transportation Commission.

Herman Stockinger, Secretary
Transportation Commission of Colorado

Date



FY 2017-2018 Contingency Reserve Fund Balance Projection (TCC)

August TC Contingency Balance	\$37,956,053	
State match for ER permanent repair projects	(\$1,356,146)	
OJT Allocation from FHWA	\$80,220	
Savings from Region 4	\$677,774	
Pending September TC Contingency Reserve Balance	\$37,357,901	
Projected Outflow:	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	\$35,357,901	\$29,857,901
TCCRF Surplus (Deficit) to Reach \$40M Balance July 1, 2018	(\$4,642,099)	(\$10,142,099)

FY 2017-2018 Program Reserve Fund Balance Projection (TCI)

August TC Contingency Balance	\$22,881,059	
FHWA FY 2017 Re-distribution	\$44,872,399	
HUTF FY2017 Reconciliation	\$23,497,855	
Cost Center Fund FY2017 End of Year Remaining Balance	\$1,717,947	
FHWA Flexible Funds FY 2017 Reconciliation	(\$3,055,176)	
TMS&O FY 18 Additional Funding Request	(\$8,000,000)	
HPTE Fee for service Amendment	(\$395,000)	
Pending September TC Program Reserve Fund Balance	\$81,519,084	
Projected Outflow:	Low Estimate	High Estimate
FY17-18 Estimated Misc TCCRF Funding Requests	(\$18,000,000)	(\$18,000,000)
Right of Way Acquisitions	(\$27,100,000)	(\$34,900,000)
Projected Inflow:	High Estimate	Low Estimate
US 34 Big Thompson Canyon Flood Recovery Project	\$53,000,000	\$0
Projected FY 2017-2018 YE Contingency Balance	\$89,419,084	\$28,619,084



COLORADO

Department of Transportation

Transportation Systems
Management & Operations

4201 East Arkansas Avenue
Denver, CO 80222

MEMORANDUM

TO: TRANSPORTATION COMMISSION
FROM: RYAN D. RICE, DIRECTOR, DIVISION OF TSM&O
DATE: SEPTEMBER 21, 2017
SUBJECT: TSM&O FY 17-18 BUDGET SUPPLEMENT REQUEST

Purpose

This memorandum includes information for funding decisions to be made by the TC regarding a budget supplement request from the Division of Transportation Systems Management & Operations (TSM&O) in order to keep funding levels in FY18 consistent with the previous three fiscal years to support the continuation of mission critical functions and other projects and program support to the CDOT Regions and partner agencies.

Action

The TC is being asked to review the staff recommendations and approve funding for the Division of TSM&O budget supplement request of \$8,000,000.

Background & Details

This budget supplement request from Transportation Commission Program Reserve Fund maintains funding levels consistent with the previous three fiscal years and prevent the termination of mission critical services in November. Since its founding in July 2013 the Division of TMS&O has received funding for new safety and operations projects and programs in FY14, FY15, FY16, and FY17. Prior to the beginning of FY18, funding was not approved to keep funding levels consistent with prior three fiscal years to sustain new programs. These include increased contracted staffing of Traffic Management Centers (TMC), expanded Safety Patrol and Heavy Tow service hours, the Bottleneck Reduction Program, the Traffic Incident Management (TIM) Program, TSM&O Evaluation for all projects, performance measures, and planning efforts with local stakeholders. The specific projects and amounts requested for FY18 are as follows:

- Traffic Management Center Contracted Staff for EJMT and CTMC Golden: \$1,800,000
- Contracted Safety Patrol and Heavy Tow Programs: \$1,700,000
- Chain Law Enforcement: \$300,000
- Bottleneck Reduction (COBRA) project support: \$500,000
- TMC and TIM Planning & Program Support: \$740,000
- TSM&O Evaluation and Program Support: \$500,000
- Traffic Incident Management (TIM) Training Track: \$1,500,000
- Planning, Performance Measures, and Travel Demand Management: \$960,000

Key Benefits

This funding will result in improved safety through incident detection in TMCs, Traffic Incident Management (TIM) on the road, Safety Patrol & Heavy Tow services hours and storm responses, and Chain Law Enforcement. This will also result in reduced traffic congestion through Bottleneck Reduction project support, incident quick clearance from Safety Patrol & Heavy Tow and effective Traffic Incident Management (TIM), and Travel Demand Management (TDM) strategies; and efficient use of resources through planning efforts and performance measures reporting.





Options and Recommendations

- 1) Approve \$8 million request
- 2) Approve a partial request
- 3) Request more information for future decision making

