



COLORADO
Department of Transportation
Division of Accounting and Finance

4201 East Arkansas Avenue, Room 262
Denver, CO 80222-3400
(303) 757-9793

MEMORANDUM

TO: Transportation Commission (TC)
FROM: Maria J. Sobota, Chief Financial Officer
DATE: MARCH 16, 2017
SUBJECT: Ninth Supplement - FY 2016-17

Purpose

Department staff has prepared this budget supplement package for TC consideration.

The project requests 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.

Options and Recommendations

The TC is requested to review and provide either approval or request changes or additional information on the items being presented in this supplement.

Transportation Commission Contingency Reserve

Division of Highway Maintenance (DHM)

\$2,074,000 – Staff is requesting a transfer from the *Transportation Commission Contingency for Snow and Ice* to the Greeley, Grand Junction, Durango, Craig, Alamosa, and West Mountain maintenance sections along with the Aurora and Durango Traffic sections. DHM is projecting a shortfall of \$5.4M if Maintenance continues to spend snow removal funds at the current rate. DHM is requesting 40% of the projected shortfall amount be transferred to keep these maintenance and traffic sections solvent for the winter season. (PST-TCS-17)

Please refer to attached FY17 March Snow and Ice Contingency Request memo.

Transportation Systems Management and Operations (TSM&O)

\$3,200,000 – Staff is requesting a transfer from the *Transportation Commission Contingency Reserve Fund* to the TSM&O statewide pool. In 2017 a decision item was approved to fund programs, projects, and initiatives spanning FY14-FY17. It has been realized that the amount of funding in the initial request will not sustain all of the programs, projects, and initiatives. Due to this shortfall of funds TSM&O is requesting additional funding for specific programs, projects, and initiatives undertaken in the years specified above.

Please refer to attached FY17 TSM&O Budget Supplement Request.

Transportation Commission Action Items

Staff is requesting the TC review and approve the scope changes being requested by Region 2 and 4. The memos listed below provide detailed descriptions of each scope change. There are no cost impacts associated with these actions only changes to scope.

1. Region 2 I-25 and Cimarron Interchange Reconstruction Ramp Project Scope Change Request.
2. Region 4 SH119 Boulder Canyon Trail Extension Ramp Project Scope Change Request

Please refer to memos in the information section of the TC packet for detailed descriptions of each request

COLORADO DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

**Ninth
Supplement**

Fiscal Year 2016-2017

**Dated:
March 16, 2017**

COLORADO DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RESOLUTION NO. TC –

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

**Transportation Commission Contingency Reserve Fund Reconciliation
Ninth 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	
August-16	<i>Balance 2S17</i>		\$76,456,318	
September-16	<i>Balance 3S17</i>		\$154,235,405	
October-16	<i>Balance 4S17</i>		\$147,905,203	
November-16	<i>Balance 5S17</i>		\$150,836,919	
December-16	<i>Balance 6S17</i>		\$150,468,438	
January-17	<i>Balance 7S17</i>		\$150,801,899	
February-17	<i>Balance 8S17</i>		\$81,970,989	
	<i>State match for ER permanent repair projects</i>	\$ (753,192)		Various
	<i>TSM&O additional funding request</i>	\$ (3,200,000)		Pending
March-17	<i>Pending Balance 9S17</i>		\$78,017,797	

**Transportation Commission Contingency Snow & Ice Fund Reconciliation
Ninth 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>Balance 2S17</i>		\$10,000,000	
September-16	<i>Balance 3S17</i>		\$10,000,000	
October-16	<i>Balance 4S17</i>		\$10,000,000	
November-16	<i>Balance 5S17</i>		\$10,000,000	
December-16	<i>Balance 6S17</i>		\$10,000,000	
January-17	<i>Balance 7S17</i>		\$10,000,000	
February-17	<i>Balance 8S17</i>		\$9,183,210	
	<i>Transfer to Maintenance and Traffic sections per attached memo</i>	(\$2,074,000)		Pending
March-17	<i>Pending Balance 9S17</i>		\$7,109,210	

**Transportation Commission Contingency RAMP Reserve
Ninth 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>Balance 2S17</i>		\$1,619,839
September-16	<i>Balance 3S17</i>		\$1,619,839
October-16	<i>Balance 4S17</i>		\$1,619,839
November-16	<i>Balance 5S17</i>		\$1,619,839
December-16	<i>Balance 6S17</i>		\$1,619,839
January-17	<i>Balance 7S17</i>		\$1,619,839
February-17	<i>Balance 8S17</i>		\$1,619,839
March-17	<i>Balance 9S17</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	144A	4.500	- 7.000	Permanent Flood Repairs SH 144 E and W of Goodrich	Morgan	\$ (31,468)
4	034A	77.000	- 83.000	Big Thompson Canyon Construction Mainline Structures	Larimer	\$ (346,217)
4	034B	77.000	- 80.000	Big Thompson Canyon Rock Blasting	Larimer	\$ (161,498)
4	014B	84.500	- 84.500	SH14 West of Rustic Embankment Repair	Larimer	\$ (160,914)
Total						\$ (700,097)

Spring 2015 Flood Related Monthly Activity

Reg	State Highway	Mileposts		Project Description	County	Total Budget TCCRF
2	Local Road	NA		Fill scour, Sheet Pile Wall, Rip Rap Pool, Concrete Headwall, Reseed ORR Road	El Paso	\$ (53,095)
Total						\$ (53,095)

Grand Total TCCRF Activity for Emergency Relief Since Last Reporting **\$ (753,192)**



FY 2016-2017 Contingency Balance Projection		
February TC Contingency Balance	\$81,970,989	
State Match & Advance Funding for ER and Permanent Flood Repairs	(\$753,192)	
TSM&O additional funding request	(\$3,200,000)	
Pending March TC Contingency Balance	\$78,017,797	
<i>Projected Inflow:</i>	High Estimate	Low Estimate
Allocation of Federal ER Funds for FY15 Flood	\$3,500,000	\$0
Repayment from Region 4 for I-25 North Segments 7 & 8 ROW Acquisitions	\$6,493,600	\$0
<i>Projected Outflow:</i>	Low Estimate	High Estimate
State Match for Emergency Relief/Permanent Recovery	(\$4,000,000)	(\$7,000,000)
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	(\$6,000,000)	(\$6,000,000)
Projected FY 2015-2016 YE Contingency Balance	\$65,511,397	\$42,517,797
<i>TCCRF Surplus (Deficit) to Reach \$40M Balance July 1, 2017</i>	<i>\$25,511,397</i>	<i>\$2,517,797</i>



COLORADO

Department of Transportation

Division of Highway Maintenance

4201 East Arkansas Ave, 3rd Floor
Denver, CO 80222

TO: Transportation Commission
FROM: Kyle Lester, Director of Highway Maintenance (DHM)
CC: Michael P. Lewis, CDOT Chief Operating Officer
DATE: March 16, 2017
SUBJECT: FY2016 - FY2017 Snow and Ice Contingency Request

Purpose

The Division of Highway Maintenance is requesting \$2,074,000 from the Transportation Commission Snow and Ice Contingency funds.

Action Requested

Approval of requested additional funds.

Background

As shown in the table below, DHM is projecting a shortfall of \$5.4 million if DHM continues to spend snow removal funding at the current rate. DHM is requesting 40% of the projected budget shortfall to keep the Greeley, Grand Junction, Durango, Craig, Alamosa and West Mountain maintenance sections and the Aurora and Durango Traffic sections solvent for the winter season.

Details

The projected shortfall in these sections is as follows:

Greeley Maintenance - projected shortfall \$248,655.62, requesting \$81,000
Grand Junction Maintenance - projected shortfall \$1,947,643.25, requesting \$745,200
Durango Maintenance - projected shortfall \$1,613,340.83, requesting \$636,500
Craig Maintenance - projected shortfall \$815,517.37, requesting \$316,300
Alamosa Maintenance - projected shortfall \$354,249.80, requesting \$280,100
West Mountain Maintenance - projected shortfall \$46,025.83, requesting \$2,500
Aurora Traffic - projected shortfall \$701.43, requesting \$300
Durango Traffic - projected shortfall \$30,411.76, requesting \$12,100
Total Funding Request at 40% of projected shortfall: \$2,074,000

Section Snow and Ice Report
Tuesday, February 28, 2017

Section	Projected Expenditure	Actual Expenditure	% Winter Remaining	% Budget Remaining	Surplus/Deficit	Section Budget Surplus	Section Budget Deficit	Section TC Recommendation
Greeley Maintenance	\$ 9,454,756.96	\$ 6,536,069.00	33.50%	30.87%	-2.63%	\$ 0.00	\$ (248,655.62)	\$ 81,000.00
Grand Junction Maintenance	\$ 17,297,776.03	\$ 13,450,664.31	33.50%	22.24%	-11.26%	\$ 0.00	\$ (1,947,643.25)	\$ 745,200.00
Durango Maintenance	\$ 4,541,946.24	\$ 4,633,735.08	33.50%	-2.02%	-35.52%	\$ 0.00	\$ (1,613,340.83)	\$ 636,500.00
Pueblo Maintenance	\$ 12,083,522.74	\$ 6,523,818.74	33.50%	46.01%	12.51%	\$ 1,511,723.88	\$ 0.00	\$ 0.00
Aurora Maintenance	\$ 13,858,134.18	\$ 7,894,536.79	33.50%	43.03%	9.53%	\$ 1,321,122.44	\$ 0.00	\$ 0.00
Craig Maintenance	\$ 5,086,317.21	\$ 4,197,918.32	33.50%	17.47%	-16.03%	\$ 0.00	\$ (815,517.37)	\$ 316,300.00
Alamosa Maintenance	\$ 4,532,819.43	\$ 3,736,756.04	33.50%	17.56%	-15.94%	\$ 0.00	\$ (722,431.12)	\$ 280,100.00
Eisenhower Tunnel	\$ 8,130,795.07	\$ 5,453,004.55	33.50%	32.93%	-0.57%	\$ 0.00	\$ (46,025.83)	\$ 2,500.00
Aurora Traffic	\$ 0.00	\$ 701.43	33.50%	0.00%	-33.50%	\$ 0.00	\$ (701.43)	\$ 300.00
Pueblo Traffic	\$ 0.00	\$ 0.00	33.50%	0.00%	0.00%	\$ 0.00	\$ 0.00	\$ 0.00
Grand Junction Traffic	\$ 2,564.28	\$ 1,106.53	33.50%	56.85%	0.00%	\$ 0.00	\$ 0.00	\$ 0.00
Greeley Traffic	\$ 54,801.86	\$ 34,584.43	33.50%	36.89%	3.39%	\$ 1,858.81	\$ 0.00	\$ 0.00
Durango Traffic	\$ 45,866.27	\$ 60,912.83	33.50%	-32.81%	-66.31%	\$ 0.00	\$ (30,411.76)	\$ 12,100.00
Total	\$ 75,089,300.27	\$ 52,523,808.03	33.50%	30.05%	-3.45%	\$2,834,705.14	(\$5,424,727.21)	\$ 2,074,000.00
Percent of Shortfall to be supplemented								40%
Standard Winter: 10/14 - 05/08								



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: MARCH 16, 2017
SUBJECT: TSM&O FY 2016-2017 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) to support the continuation of mission critical functions and other projects and program support for core support functions 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 \$3,200,000.

Background & Details

Since its founding in July 2013 the Division of TSM&O has received funding for new safety and operations projects and programs beginning with a budget supplement in FY14 and decision items in FY15, FY16, and FY17. Though a decision item was approved in FY17, the funding levels were not sufficient to sustain various TSM&O new programs, projects, and initiatives that began in prior years. These include increased contractor staffing of Traffic Management Centers (TMCs), expanded Safety Patrol and Heavy Tow services, the Corridor Operations and Bottleneck Reduction Assistance (COBRA) Program, the Traffic Incident Management Program, the TSM&O Evaluation for all CDOT projects, and operations planning efforts with local stakeholders. The specific projects requesting funds are as follows:

- Traffic Management Center Contracted Staff for EJMT and CTMC Golden: \$1,100,000
- Contracted Safety Patrol and Heavy Tow Programs: \$900,000
- Chain Law Enforcement: \$140,000
- Construction of one Bottleneck Reduction (COBRA) project in each Region: \$600,000
 - R1: I-225 & Parker Road NB Off-Ramp Intersection Reconfiguration: \$200,000; b/c: 30:1
 - R2: I-25 at SH 105 Monument Lane Drop: \$200,000; b/c: 20:1
 - R3: Leadville Road Diet - Convert from 4 to 3 lanes with Bike Lanes: \$75,000; b/c: 20:1
 - R4: Signal Optimization at SH 66 and I-25: \$25,000; b/c: TBD
 - R5: US 550 North of Durango Passing Lane Reallocation by Direction: \$100,000; b/c: 10:1
- I-70 Travel Demand Management (TDM) & Media Campaign: \$75,000
- Traffic Incident Management Program Support: \$40,000
- TSM&O Evaluation, SHRP 2 and Program Support: \$220,000
- Bike Race Program Support: \$125,000





COLORADO

Department of Transportation

Transportation Systems
Management & Operations

Key Benefits

This funding will result in the the following:

- Continuation of critical Traffic Management Center contracted staff, resulting in more accurate and timely traveler information, effective incident response, effective management of storm events, toll lanes, and traffic management systems.
- Current levels of Safety Patrol vehicles and operating hours to provide quick clearance of traffic incidents to safe locations and support of first responders in managing crashes.
- Chain Law Enforcement on the I-70 Mountain Corridor.
- Support to CDOT Regions and partner agencies with Traffic Incident Management training and program development.
- Construction of highly cost effective Bottleneck Reduction projects to improve safety and mobility.
- Funding of the annual I-70 TDM and Media Campaign to educate the public is traction law and mode/travel time choices.
- Program support for the TSM&O Evaluation on all CDOT projects.
- Support in the planning and coordination with CSP and locals for upcoming summer bike races.

Options and Recommendations

1. Fund the \$3,200,000 request from the Transportation Commission Contingency Reserve Fund (staff recommended)
2. Request further information
3. Deny request

Next Steps

N/A

Attachments

N/A

