



**MEMORANDUM**

**TO: TRANSPORTATION COMMISSION (TC)**  
**FROM: JEFF SUDMEIER, CHIEF FINANCIAL OFFICER**  
**DATE: FEBRUARY 21, 2019**  
**SUBJECT: EIGHTH BUDGET SUPPLEMENT – FY 2018-2019**

**Region 1**

\$88,800,000 – **Transportation Commission Program Reserve Fund** – I-25 North. Due to the failure of both 109 and 110 ballot initiatives, last fall, and the uncertainty of future 267 funds, CDOT is requesting the use of TC Program Reserve funds to continue progress on I-25 North and I-25 South GAP projects. CDOT intends to transfer \$88.8M of SB 267 funds from I-25 North to the I-25 South GAP project to continue moving this project forward. The requested TC Program Reserve funds will be used to backfill the deficit left by the transfer of SB 267 funds from I-25 North to the I-25 South GAP project.

**Region 3**

\$150,000 – **Transportation Commission Contingency Reserve Fund** – Glenwood Canyon Rock Fall. On February 6, there was a rockslide in Glenwood Canyon that resulted in the closure of the westbound lanes. The slide damaged a parapet wall, type IV barrier, and broke through on-grade concrete in numerous areas. Due to the light traffic load through the canyon this time of year, Region 3 feels it is a good time to make all of the necessary repairs. In order to make all necessary repairs at this time, Region 3 is requesting the use of TC Emergency funding.

\$561,631 – **National Highway Freight Program** – I-70 Truck Parking Garfield Co. Project 22031 went to ad on December 20, 2018. All bids received were above the original approved budget amount. In order to award the project to the lowest bidder, Region 3 is requesting an additional \$561,631. The amount being requested is greater than \$500,000 and more than 15% of the original approved budget. An increase of this kind requires TC approval before being allocated to the project.

**I-70 Truck Parking Garfield Co.**

*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
			FY2019	FY2020	FY2021				
Design	<i>National Freight Program</i>	\$200,000	\$0	\$0	\$0	\$0	0%	\$200,000	\$63,236
	<b>Total Design</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	<b>\$200,000</b>	<b>\$63,236</b>
Construction	<i>National Freight Program</i>	\$3,425,000	\$561,631	\$0	\$0	\$561,631	16%	\$3,986,631	\$0
	<b>Total Construction</b>	<b>\$3,425,000</b>	<b>\$561,631</b>	<b>\$0</b>	<b>\$0</b>	<b>\$561,631</b>	<b>16%</b>	<b>\$3,986,631</b>	<b>\$0</b>
<b>Total Project Budget</b>		<b>\$3,625,000</b>	<b>\$561,631</b>	<b>\$0</b>	<b>\$0</b>	<b>\$561,631</b>	<b>15%</b>	<b>\$4,186,631</b>	<b>\$63,236</b>
			Year of Expenditure			Total Request			
			FY2019	FY2020	FY2021				
			\$561,631	\$0	\$0	\$561,631			

\$1,444,130 – **Surface Treatment and Transportation Alternatives** – US 24 Minturn Resurfacing. Project 20813 went to ad on December 6, 2018. All bids received were above the original approved budget amount. In order to award the project to the lowest bidder, Region 3 is requesting an additional \$1,444,130. The

amount being requested is greater than \$500,000 and more than 15% of the original approved budget. An increase of this kind requires TC approval before being allocated to the project.

**Us 24 Minturn Resurfacing**

*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		
			FY2019	FY2020	FY2021				
Right of Way	<i>Surface Treatment</i>	\$320,000	\$0	\$0	\$0	\$0	0%	\$320,000	\$256,000
	<b>Total ROW</b>	<b>\$320,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	<b>\$320,000</b>	<b>\$256,000</b>
Design	<i>Surface Treatment</i>	\$670,000	\$0	\$0	\$0	\$0	0%	\$670,000	\$654,037
	<b>Total Design</b>	<b>\$670,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	<b>\$670,000</b>	<b>\$654,037</b>
Construction	<i>Surface Treatment</i>	\$4,300,000	\$0	\$1,206,630	\$0	\$1,206,630	28%	\$5,506,630	\$0
	<i>Geohazards Mitigation</i>	\$50,000	\$0	\$0	\$0	\$0	0%	\$50,000	\$0
	<i>Transportation Alternative</i>	\$1,200,000	\$237,500	\$0	\$0	\$237,500	20%	\$1,437,500	\$0
	<i>Regional Priority Program</i>	\$300,000	\$0	\$0	\$0	\$0	0%	\$300,000	\$0
	<i>Local Match</i>	\$1,215,276	\$0	\$0	\$0	\$0	0%	\$1,215,276	\$0
	<b>Total Construction</b>	<b>\$7,065,276</b>	<b>\$237,500</b>	<b>\$1,206,630</b>	<b>\$0</b>	<b>\$1,444,130</b>	<b>20%</b>	<b>\$8,509,406</b>	<b>\$0</b>
<b>Total Project Budget</b>		<b>\$8,055,276</b>	<b>\$237,500</b>	<b>\$1,206,630</b>	<b>\$0</b>	<b>\$1,444,130</b>	<b>18%</b>	<b>\$9,499,406</b>	<b>\$910,037</b>
			Year of Expenditure			Total Request			
			FY2019	FY2020	FY2021				
			\$237,500	\$1,206,630	\$0	\$1,444,130			

**Division of Highway Maintenance (DHM)**

\$1,816,000 – **Transportation Commission Contingency Snow and Ice Reserve Fund** – The Division of Highway Maintenance is requesting a transfer from the Transportation Commission Contingency Snow and Ice Fund to maintenance sections in Grand Junction, Durango, Pueblo, Alamosa, and EJMT. The western region of the state has experienced large volumes of snow this winter. Due to this high regional storm frequency, DHM is projecting a shortfall of \$6M if Maintenance continues to spend snow removal funds at the current rate. DHM is requesting 30% of the projected shortfall amount be transferred to keep these maintenance sections solvent for the winter season. Please see the attached “FY19 Snow and Ice Contingency Report” memo for additional information

**Attachments:**

- Glenwood Canyon Rockslide Memo
- FY19 Snow and Ice Contingency Report

**Transportation Commission Contingency Reserve Fund Reconciliation  
Eighth Supplement FY 2019 Budget**

<b>Transaction Date</b>	<b>Transaction Description</b>	<b>Amount</b>	<b>Balance</b>	<b>Reference Document</b>
June-18	<i>Ending Balance 12S18</i>		<b>\$34,522,958</b>	
July-18	<i>Balance 1S19</i>		<b>\$35,589,869</b>	
August-18	<i>Balance 2S19</i>		<b>\$32,428,920</b>	
September-18	<i>Balance 3S19</i>		<b>\$28,571,298</b>	
October-18	<i>Balance 4S19</i>		<b>\$28,268,373</b>	
November-18	<i>Balance 5S19</i>		<b>\$28,268,373</b>	
December-18	<i>Balance 6S19</i>		<b>\$28,268,373</b>	
January-19	<i>Balance 7S19</i>		<b>\$31,143,657</b>	
	<i>State match for ER permanent repair projects</i>	\$ (68,932)		1000258411
	<i>Glenwood Canyon Rockslide</i>	\$ (150,000)		Pending
February-19	<i>Pending Balance 8S19</i>		<b>\$30,924,725</b>	

**Transportation Commission Program Reserve Fund Reconciliation  
Eighth Supplement FY 2019 Budget**

<b>Transaction Date</b>	<b>Transaction Description</b>	<b>Amount</b>	<b>Balance</b>	<b>Reference Document</b>
June-18	<i>Ending Balance 12S18</i>		<b>\$123,596,622</b>	
July-18	<i>Balance 1S19</i>		<b>\$139,706,203</b>	
August-18	<i>Balance 2S19</i>		<b>\$139,706,203</b>	
September-18	<i>Balance 3S19</i>		<b>\$144,391,203</b>	
October-18	<i>Balance 4S19</i>		<b>\$214,008,265</b>	
November-18	<i>Balance 5S19</i>		<b>\$144,078,552</b>	
December-18	<i>Balance 6S19</i>		<b>\$133,078,552</b>	
January-19	<i>Balance 7S19</i>		<b>\$133,078,552</b>	
	<i>I-25 North Backfill SB 267 Funds</i>	\$ (88,800,000)		
February-19	<i>Pending Balance 8S19</i>		<b>\$44,278,552</b>	

**Transportation Commission Contingency Snow & Ice Fund Reconciliation  
Eighth Supplement FY 2019 Budget**

<b>Transaction Date</b>	<b>Transaction Description</b>	<b>Amount</b>	<b>Balance</b>	<b>Reference Document</b>
	<i>FY19 Budget Allocation</i>	\$10,000,000		1000250070
	<i>FY18 to FY19 Roll Forward</i>	\$10,000,000		1000250990
July-18	<i>Balance 1S19</i>		<b>\$20,000,000</b>	
August-18	<i>Balance 2S19</i>		<b>\$20,000,000</b>	
September-18	<i>Balance 3S19</i>		<b>\$10,000,000</b>	
October-18	<i>Balance 4S19</i>		<b>\$10,000,000</b>	
November-18	<i>Balance 5S19</i>		<b>\$10,000,000</b>	
December-18	<i>Balance 6S19</i>		<b>\$10,000,000</b>	
January-19	<i>Balance 7S19</i>		<b>\$10,000,000</b>	
	<i>Request additional Snow and Ice Funds</i>	(\$1,816,000)		
February-19	<i>Pending Balance 8S19</i>		<b>\$8,184,000</b>	

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

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**September 11, 2013 Flood Related Monthly Activity**

Reg	State		Mileposts	Project Description	County	Total Budget
	Highway					TCCRF
4	119A	26.000	- 41.000	SH 119A Boulder Canyon Partail Reconstruction	Boulder	\$ (68,932)
Total						\$ (68,932)

**Spring 2015 Flood Related Monthly Activity**

Reg	State		Mileposts	Project Description	County	Total Budget
	Highway					TCCRF
0	0	0.000	- 0.000			\$ -
Total						\$ -

**Grand Total TCCRF Activity for Emergency Relief Since Last Reporting**      **\$ (68,932)**

FY 2018-2019 Contingency Reserve Fund Balance Projection		
January		
TC Contingency Balance (Emergencies)	\$31,143,657	
<i>Pending Requests:</i>		
State match for ER permanent repair projects	(\$68,932)	
Glenwood Canyon Rockslide	(\$150,000)	
Pending February		
TC Contingency Reserve Balance	\$30,924,725	
<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
FY 20 Programmed Budget Amount for TCC Pool	\$15,000,000	\$15,000,000
Projected FY 2018-2019 YE Contingency Balance	\$43,924,725	\$38,424,725
<i>TCCRF Surplus (Deficit) to Reach \$40M Balance July 1, 2019</i>	<i>\$3,924,725</i>	<i>(\$1,575,275)</i>

FY 2018-2019 Program Reserve Fund Balance Projection		
January		
TC Program Reserve Balance	\$133,078,552	
I-25 North Backfill SB 267 Funds	(\$88,800,000)	
Pending February		
TC Program Reserve Fund Balance	\$44,278,552	
<i>Projected Outflow:</i>		
	Low Estimate	High Estimate
USDOT Competitive Highway Bridge Program (Pending Grant Application)*	\$0	(\$15,000,000)
US 550- Animas Crossing NSFLTP Grant (Pending Grant Application)*	\$0	(\$26,000,000)
Colorado V2X Project Internet of Roads*	\$0	(\$3,000,000)
I-25 North Segments 5 and 6*	\$0	(\$20,000,000)
US 50 Little Blue Canyon*	\$0	(\$9,500,000)
*Commitment associated with pending or previously awarded federal grant. May be funded with anticipated SB 1, SB 267 funding or other state General Funds. □		
<i>Projected Inflow:</i>		
	High Estimate	Low Estimate
Reimbursement for Demolition of CDOT Headquarters	\$2,000,000	\$0
FY 20 Programmed Budget Amount for TCI Pool	\$8,733,169	\$8,733,169
Projected FY 2018-2019 YE Program Reserve Balance	\$55,011,721	(\$20,488,279)

**Resolution # TC-19-02-10**

Approval and Adoption of the Eighth Supplement to the Fiscal Year 2018-2019 Budget for the Colorado Department of Transportation

**Approved by the Transportation Commission on February 21, 2019.**

**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 2019 through FY 2022 STIP, and funds are available from the Regions' allocations unless otherwise indicated.

**NOW THEREFORE BE IT RESOLVED**, after review and consideration, the Eighth Supplement to the Fiscal Year 2018-2019 Budget is approved by the Transportation Commission.

\_\_\_\_\_  
Herman Stockinger, Secretary  
Transportation Commission of Colorado

\_\_\_\_\_  
Date



# COLORADO

Department of Transportation

Region 3

Region Director

222 S 6<sup>th</sup> Street, Room 317

Grand Junction, CO 81501

## MEMORANDUM

**DATE:** February 11, 2019

**TO:** Josh Laipply, Chief Engineer

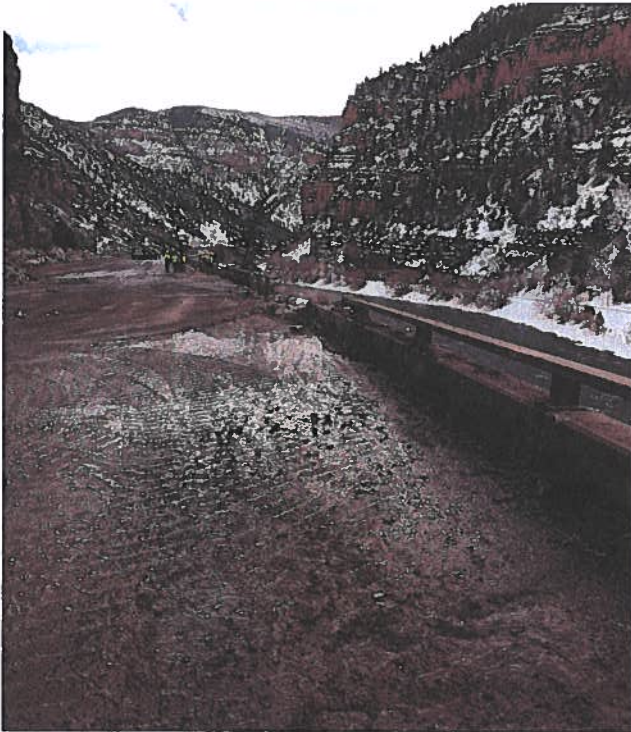
**FROM:** Mike Goolsby, Region 3 Director

**SUBJECT:** Request for Emergency Contracting on Interstate 70, MM 120.5

I am writing pursuant to the provisions of State of Colorado Fiscal Rule 2-2 and Section 120.8.3 of the CDOT Construction Manual to request your approval to pursue emergency contracting for the restoration of Interstate 70 at Mile Marker 120.5.

### Emergency Condition

On February 6, 2019, a rockslide occurred at Milepost 120.5 on Interstate 70 in Glenwood Canyon. The result of this caused damage to approximately 50 feet of Parapet wall, 60 feet shoulder type IV barrier, and broke through the on-grade concrete in numerous areas.



### Emergency Contracting Issues

Because I-70 is experiencing a reduction of its normal capacity, I am requesting your approval to pursue emergency contracting as described below.

We propose to conduct the restoration work utilizing emergency contracting procedures outlined in 120.8 of the CDOT Construction Manual in the following manner.

I have appointed Mr. Andrew Knapp as the project manager for this work. We were provided 3 bids from qualified contractors and the proposal below was the successful submittal.

The estimate to cover R3 Maintenance/Engineering and Geo-Hazards unit responses, I would like to request \$150,000 of Transportation Contingency.

### Scope of Work







MARTINEZ WESTERN CONSTRUCTORS INC  
Rifle, Colorado (970) 989-5358

PROPOSAL

18.04.031 ERN

DATE: 2/8/19

SUBMITTED TO: Andrew Knapp / Josh Cullen  
Colorado Department of Transportation  
Glenwood Resident Engineer  
202 Centennial Drive  
Glenwood Springs, Co 81601

PROJECT: **Glenwood Canyon 2-5-19 Rockfall MP 120.4  
Urgent repair Requirements**

Martinez Western Constructors submits the following proposal and qualifications.

All bid items listed are partial and related: Specifically, they include and are qualified by the following:

- All Labor, equipment, and materials for complete construction of items shown as defined in the bid documents/Standard Specifications/MS standards.
- Bid documents provided at onsite visit 2/7/19
- Complete removal and disposal of all removal items
- Includes drilling access hole on top of Bridge rail tubes provided by CDOT and cap welding that will be required
- Item 403-00720 Hot Mix Asphalt – Based on time of construction MWC price reflects Cold mix patch previously approved by CDOT for Patching
- 208-00035 Aggregate bag includes Sediment clean up and Removal off site
- 21 working days as specified

#### Exclusions

- Martinez Western Constructors will not provide permits
- No traffic Control
- Bridge Rail, Rail Posts, Replacement Rail Base plates
- All material tests are excluded

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335 Village Dr. Rifle, Colorado 81650 970/625-4915 Fax 970/255-1056



Contract Item No.	Description	Unit of Measure	Quantity	Unit Price	Total Price
202-00425	Removal of Bridge Railing (Tube Steel)	LF	110	\$ 18.00	\$ 1,980.00
202-00425	Removal of Bridge Railing (Concrete)	SF	52	\$ 141.00	\$ 7,332.00
202-00505	Removal of Portions of Present Structure (Deck)	SF	35	\$ 95.00	\$ 3,325.00
202-00505	Removal of Portions of Present Structure (Rail)	SF	50	\$ 45.00	\$ 2,250.00
210-00425	Reset Bridge railing	LF	110	\$ 78.00	\$ 8,580.00
210-00530	Rebuild Portions of Present Structure (Deck)	SF	35	\$ 35.00	\$ 1,225.00
210-00530	Rebuild Portions of Present Structure (Rail)	SF	50	\$ 35.00	\$ 1,750.00
208-00035	Aggregate Bag	LF	20	\$ 12.00	\$ 240.00
208-00045	Concrete Washout Structure	Each	1	\$ 450.00	\$ 450.00
403-00720	Hot Mix (Patching)(Asphalt)	Ton	5	\$ 225.00	\$ 1,125.00
606-10805	Bridge Rail Type 8 (Special)	LF	52	\$ 545.00	\$ 28,340.00
620-00020	Sanitary Facility	Each	1	\$ 250.00	\$ 250.00
626-00000	Mobilization	LS	1	\$ 12,500.00	\$ 12,500.00
627-01001	Preformed Plastic Pavement Marking (Type I)	SF	29	\$ 80.00	\$ 2,320.00
				<b>TOTAL</b>	<b>\$ 71,667.00</b>

I approve:   
 Josh Laipply  
 Chief Engineer

CC: Laura Zamora - Area Engineer  
 Liliya Gershman - CDOT Controller  
 Robert Jaros - State Controller





**COLORADO**  
**Department of Transportation**

Division of Highway Maintenance

4201 East Arkansas Ave, 3<sup>rd</sup> Floor  
Denver, CO 80222

**TO:** Transportation Commission  
**FROM:** Kyle Lester, Director of Highway Maintenance  
**CC:** Jeffrey J. Sudmeier, Chief Financial Officer

**DATE:** February 1, 2019  
**SUBJECT:** FY19 Snow and Ice Contingency Request

**Purpose**

The Division of Highway Maintenance (DHM) is requesting \$1,816,000.00 from the Transportation Commission Snow and Ice Contingency funds.

**Action Requested**

Approval of requested additional funds.

**Background**

Colorado is seeing a more severe winter than last year throughout much of the state. While statewide storms are on the same pace as last year's numbers, regional storm frequency is much higher statewide, particularly along the JOA, as well as the Grand Junction, Durango, Alamosa and Pueblo sections. Due to this and the precipitation outlook through April 2019, DHM is projecting a budgetary shortfall for snow and ice and is requesting contingency funding. DHM is requesting 30% of the projected budget shortfall to keep the Grand Junction, Durango, Pueblo, Alamosa, and Eisenhower Tunnel maintenance sections solvent for the winter season.

**PROCESS**

Within the DHM, winter is defined as October 14<sup>th</sup> through May 8<sup>th</sup>. Using the MLOS Section Snow and Ice Report, a request for supplemental funding is recommended, if the Remaining Winter exceeds the S&I Section Budget Remaining. The following guidelines are used to determine the Section TC Recommendation.

**Section Recommendation Percentage Guide**

Month	Percentage Request	Month	Percentage Request
October	0%	March	40%
November	0%	April	50%
December	10%	May	60%
January	20%	June	100%
February	30%		

Section	Budget	Expenditure	Winter Remaining	Budget Remaining	Surplus/Deficit	S&I Contingency Request
G.J.	\$17,588,988.95	\$11,585,323.93	48.54%	34.13%	(\$2,534,030.21)	\$760,000.00
Durango	\$6,455,513.46	\$3,524,883.94	48.54%	45.40%	(\$202,876.72)	\$61,000
Pueblo	\$11,271,333.29	\$6,590,677.74	48.54%	41.53%	(\$790,449.63)	\$237,000
Alamosa	\$4,522,004.16	\$2,727,391.86	48.54%	39.69%	(\$400,368.52)	\$120,000
EJMT	\$8,216,218.60	\$6,354,048.77	48.54%	22.66%	(\$2,125,982.68)	\$638,000.00

**Total S&I Contingency Request: \$1,816,000.00**

### 2019 Statewide Storm Severity Index (SSI)

Storm Event	SSI (Avg)	SSI (Max)	LOS Grade	Total Statewide Cost
#1 Oct 13-15	4.36	6.75	A	\$457,669.01
#2 Nov 29-Dec 1	4.56	8.1	B+	\$597,889.18
#3 Jan 10-11	5.85	7.05	A-	\$817,983.09
#4 Jan 21-23	5.69	7.18	B	\$1,000,743.11

LEGEND		LEGEND
SSI = 0	No weather impacts.	SSI = 0
SSI = 0.01 - 1.00	Small accumulations. Minimal impacts, if any, expected.	SSI = 0.01 - 1.00
SSI = 1.01 - 5.00	Equates to NWS advisory level. Minor disruptions for those who did not prepare.	SSI = 1.01 - 5.00
SSI = 5.01 - 20.00	Equates to NWS warning level. A day or two of recovery time from accumulations.	SSI = 5.01 - 20.00
SSI = 20.01 - 50.00	Significant impacts, even with preparation. Several days of recovery time from accumulations.	SSI = 20.01 - 50.00
SSI > 50.01	Historic event. Widespread severe impacts. Up to a week of recovery time from accumulations.	SSI > 50.01

