

STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION

Division of Accounting and Finance
4201 East Arkansas Avenue
Denver CO 80222
(303) 757-9262



DATE: September 10, 2012

TO: Transportation Commission

FROM: Laurie Freedle, Budget Director

SUBJECT: Fourth Supplement – FY 2013

This supplement budgets projects for FY '13 unless otherwise noted in the explanations on the following pages. The project requests are consistent with the FY 2012 through FY 2017 STIP. Funds are available from the Regions' allocations unless otherwise indicated.

The balance of the Transportation Commission Contingency Fund is \$63,424,458.

MAINTAIN
Maintaining What We Have

Budget actions requested:

Region 1

- \$50,000 – Regional Priority Program – *US 40: Avalanche Paths in Clear Creek and Grand Counties* – Safety – This action budgets the miscellaneous phase of work for a study of automated avalanche control systems. (19086/1000161177)

| US 40: Avalanche Control Study | | | | | | | |
|--|-----------------------------|-------------------------|----------------|----------------------|--------------------------|-----------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Miscellaneous | State HUTF | \$0 | \$0 | \$0 | \$50,000 | \$50,000 | \$0 |
| | Total Miscellaneous | \$0 | \$0 | \$0 | \$50,000 | \$50,000 | \$0 |
| | Total Project Budget | \$0 | \$0 | \$0 | \$50,000 | \$50,000 | \$0 |

- \$400,000 – Regional Priority Program – *I-70: Idaho Springs to Floyd Hill – Smart Work Zone* – Safety – This action budgets the design phase of work for work zone traffic management for the Twin Tunnels construction project. The project will install and manage traffic devices (traffic counters, speed radars, and additional cameras) and portable VMS's that will provide real-time information to the travelling public. Construction cost is estimated at \$350 - \$400 thousand. Advertisement for construction is scheduled for February 2013. (19197/1000161962)

| I-70: Idaho Springs to Floyd Hill - Work Zone Management Devices | | | | | | | |
|--|-----------------------------|-------------------------|----------------|----------------------|--------------------------|------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Design | Federal-aid | \$0 | \$0 | \$0 | \$364,840 | \$364,840 | \$0 |
| | State HUTF | \$0 | \$0 | \$0 | \$35,160 | \$35,160 | \$0 |
| | Total Design | \$0 | \$0 | \$0 | \$400,000 | \$400,000 | \$0 |
| | Total Project Budget | \$0 | \$0 | \$0 | \$400,000 | \$400,000 | \$0 |

- \$1,031,399 – Regional Bridge Program – *Region-wide Bridge Maintenance* – This action budgets the miscellaneous phase of work for routine maintenance and repairs of on-system bridges throughout the region. (18801/1000161496)

| Region-wide On-System Bridge Maintenance and Repairs | | | | | | | |
|--|-----------------------------|-------------------------|----------------|----------------------|--------------------------|--------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Miscellaneous | Federal-aid | \$0 | \$0 | \$0 | \$825,119 | \$825,119 | \$0 |
| | State HUTF | \$0 | \$0 | \$0 | \$206,280 | \$206,280 | \$0 |
| | Total Miscellaneous | \$0 | \$0 | \$0 | \$1,031,399 | \$1,031,399 | \$0 |
| | Total Project Budget | \$0 | \$0 | \$0 | \$1,031,399 | \$1,031,399 | \$0 |

Region 3

- \$200,000 – Regional Priority Program – I-70: Vail Simba Run – Study – This action budgets a feasibility study for an underpass to connect north and south frontage roads. (19094/1000161111)

| I-70: Vail Simba Run - Underpass Feasibility Study | | | | | | | |
|--|---------------------|-------------------------|----------------|----------------------|--------------------------|------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Design | <i>Federal-aid</i> | \$0 | \$0 | \$0 | \$165,580 | \$165,580 | \$0 |
| | <i>State HUTF</i> | \$0 | \$0 | \$0 | \$34,420 | \$34,420 | \$0 |
| | Total Design | \$0 | \$0 | \$0 | \$200,000 | \$200,000 | \$0 |
| Total Project Budget | | \$0 | \$0 | \$0 | \$200,000 | \$200,000 | \$0 |

- \$7,349,836 – Regional Priority Program and FASTER Safety Program – I-70B: East of 25 Road – Widening of Roadway to Increase Capacity – This action budgets the construction phase of work. Construction advertisement is scheduled for January 2013. (18894/1000162201)

| I-70B: Widening East of 25 Road | | | | | | | |
|--|---------------------------|-------------------------|----------------|----------------------|--------------------------|--------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Construction | <i>Federal-aid</i> | \$0 | \$0 | \$0 | \$2,461,836 | \$2,461,836 | \$0 |
| | <i>FASTER Safety</i> | \$0 | \$0 | \$0 | \$4,888,000 | \$4,888,000 | \$0 |
| | Total Construction | \$0 | \$0 | \$0 | \$7,349,836 | \$7,349,836 | \$0 |
| Total Project Budget | | \$0 | \$0 | \$0 | \$7,349,836 | \$7,349,836 | \$0 |

Region 4

- \$900,000 – Surface Treatment Program Transfer to Maintenance (MLOS) – FY 2013 Maintenance Slab Replacement on I-25 – This action augments the MLOS budget, as the condition of the road and the expanded scope of service exceed the financial ability of the Maintenance Section to cover the cost of this work solely from allotted MLOS funds. (P04-SUR-13/1000... and R41MS-010 (PERS)/...)

- \$510,000 – Strategic Corridor Program (SPP4028) – *I-25: SH 66 to N/O SH 56* – This action budgets funding for additional project design which will result in a “shelf” project for reconstruction and managed lanes. (18319/1000... and P04-RPP-13/1000... and P04-7TH-13/1000...)

| I-25: SH 66 to N/O SH 56 | | | | | | | |
|--|----------------------|-------------------------|----------------|----------------------|--------------------------|--------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Design | <i>Federal-aid</i> | \$3,650,908 | \$0 | \$3,650,908 | \$465,171 | \$4,116,079 | \$98,607 |
| | <i>State HUTF</i> | \$0 | \$0 | \$0 | \$44,829 | \$44,829 | \$0 |
| | <i>Senate Bill 1</i> | \$1,349,092 | \$0 | \$1,349,092 | \$0 | \$1,349,092 | \$18,262 |
| | Total Design | \$5,000,000 | \$0 | \$5,000,000 | \$510,000 | \$5,510,000 | \$116,869 |
| Total Project Budget | | \$5,000,000 | \$0 | \$5,000,000 | \$510,000 | \$5,510,000 | \$116,869 |

- \$510,000 – Strategic Corridor Program (SPP4028) – *I-25: SH 392 to SH 14* – This action budgets funding for additional project design which will result in a “shelf” project for reconstruction and managed lanes. (18357/1000... and P04-RPP-13/1000... and P04-7TH-13/1000...)

| I-25: SH 392 to SH 14 | | | | | | | |
|--|----------------------|-------------------------|----------------|----------------------|--------------------------|--------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Design | <i>Federal-aid</i> | \$3,650,908 | \$0 | \$3,650,908 | \$465,171 | \$4,116,079 | \$136,695 |
| | <i>State HUTF</i> | \$0 | \$0 | \$0 | \$44,829 | \$44,829 | \$0 |
| | <i>Senate Bill 1</i> | \$1,349,092 | \$0 | \$1,349,092 | \$0 | \$1,349,092 | \$25,616 |
| | Total Design | \$5,000,000 | \$0 | \$5,000,000 | \$510,000 | \$5,510,000 | \$162,311 |
| Total Project Budget | | \$5,000,000 | \$0 | \$5,000,000 | \$510,000 | \$5,510,000 | \$162,311 |

- \$510,000 – Strategic Corridor Program (SPP4028) – *I-25 and US 34 Interchange* – This action budgets funding for additional project design which will result in a “shelf” project for major interchange reconstruction. (18844/1000... and P04-RPP-13/1000... and P04-7TH-13/1000...)

| I-25 and US 34 Interchange | | | | | | | |
|--|----------------------|-------------------------|----------------|----------------------|--------------------------|--------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Design | <i>Federal-aid</i> | \$3,650,908 | \$0 | \$3,650,908 | \$465,171 | \$4,116,079 | \$10,484 |
| | <i>State HUTF</i> | \$0 | \$0 | \$0 | \$44,829 | \$44,829 | \$0 |
| | <i>Senate Bill 1</i> | \$1,349,092 | \$0 | \$1,349,092 | \$0 | \$1,349,092 | \$1,451 |
| | Total Design | \$5,000,000 | \$0 | \$5,000,000 | \$510,000 | \$5,510,000 | \$11,935 |
| Total Project Budget | | \$5,000,000 | \$0 | \$5,000,000 | \$510,000 | \$5,510,000 | \$11,935 |

Region 5

- \$142,269 – Regional Bridge Program – *Region-wide Bridge Maintenance* – This action budgets the miscellaneous phase of work for material charges by Maintenance forces. (19265/1000161818)

| Materials for Bridge Maintenance by Maintenance | | | | | | | |
|--|----------------------------|-------------------------|----------------|----------------------|--------------------------|------------------|------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Miscellaneous | <i>State HUTF</i> | \$0 | \$0 | \$0 | \$142,269 | \$142,269 | \$0 |
| | Total Miscellaneous | \$0 | \$0 | \$0 | \$142,269 | \$142,269 | \$0 |
| Total Project Budget | | \$0 | \$0 | \$0 | \$142,269 | \$142,269 | \$0 |

Region 6

- \$65,000,000 – Regional Bridge Program, Regional Priority Program, Surface Treatment Program, Hazard Elimination Program, and FASTER Safety Program – *US 6: Bridges between Federal and I-25* – Design-Build – This action budgets the construction phase of work for replacement of structures *F-16-EK* (Federal over US 6) and *F-16-DU* (US 6 over I-25). Construction advertisement is scheduled for October 2012. The City and County of Denver is contributing \$8,000,000. Note: This project is associated with several Bridge Enterprise supplement requests this month, as well. (18838/1000162159)

| US 6 Bridges Between I-25 and Federal - Design Build | | | | | | | |
|--|--|-------------------------|----------------|----------------------|--------------------------|---------------------|---------------------|
| Current Budget Components by Phase, Funding Program, Fiscal Year | | | | | | | |
| Phase of Work | Funding Program | Budget from Prior Years | Budget FY 2013 | Total Budget To-Date | Fourth Supplement Action | Revised Budget | Expended To-Date |
| Construction | <i>Federal-aid Bridge</i> | \$0 | \$0 | \$0 | \$22,400,000 | \$22,400,000 | \$0 |
| | <i>Federal-aid Safety</i> | \$0 | \$0 | \$0 | \$3,600,000 | \$3,600,000 | \$0 |
| | <i>Federal-aid National Hwy System</i> | \$0 | \$0 | \$0 | \$16,000,000 | \$16,000,000 | \$0 |
| | <i>FASTER Safety</i> | \$0 | \$0 | \$0 | \$15,000,000 | \$15,000,000 | \$0 |
| | <i>City and County of Denver</i> | \$0 | \$0 | \$0 | \$8,000,000 | \$8,000,000 | \$0 |
| | Total Construction | | \$0 | \$0 | \$0 | \$65,000,000 | \$65,000,000 |
| Total Project Budget | | \$0 | \$0 | \$0 | \$65,000,000 | \$65,000,000 | \$0 |

**TRANSPORTATION COMMISSION
CONTINGENCY RESERVE**

- \$5,100,000 – *US 24 and SH 14 – June - July 2012 Wildfires in Regions 2 and 4* – Funds are needed to mitigate future flooding due to accelerated runoff from burn areas. CDOT is researching three other potential funding sources: FHWA Emergency Relief, Federal Emergency Management Agency (FEMA), and Natural Resources Conservation Service (NRCS).
- \$67,000,000 – Additional discretionary allocation – Chief Engineer, Tim Harris, will provide a list of projects for Commission review and approval.

ROLL FORWARD

| | |
|-----------------------------------|-----------------------|
| SHF Year-End Balance | \$ 43,912,548 |
| Roll Forward Based on TC Policies | \$ (12,023,909) |
| Additional Roll Forward Requests | <u>\$ (5,697,404)</u> |
| Balance to TCCRF | <u>\$ 26,191,235</u> |

| Transportation Commission Contingency Reserve Fund Fourth Supplement FY 2013 Budget | | | | |
|--|--|---------------|----------------------|--------------------|
| Transaction Date | Transaction Description | Amount | Balance | Reference Document |
| May-12 | <i>Final Balance 12S12</i> | | \$57,884,638 | |
| | <i>ITS personal Services for Crown Castle PPP inspections</i> | -\$100,000 | | 1000159337 |
| June-12 | <i>Balance 1S13</i> | | \$57,784,638 | |
| | <i>2013 TCCRF Allocation</i> | \$67,348,451 | | |
| | <i>Return Snow and Ice Contingency Savings to TCCRF</i> | \$7,076,396 | | 1000159341 |
| | <i>Return Tunnels Contingency Savings to TCCRF</i> | \$780,000 | | 1000159341 |
| | <i>Region 4 HPTE US36 Phase II consultants</i> | -\$4,000,000 | | 1000160586 |
| | <i>HPTE US36 Phase II Stipends</i> | -\$1,500,000 | | 1000160608 |
| | <i>Region 3 US 40 Muddy Pass Landslide Repair</i> | -\$4,000,000 | | 1000160585 |
| | <i>Decision Items</i> | -\$13,156,262 | | 1000160673 |
| | <i>Highways for Life Grant (Pecos) from FHWA</i> | \$4,680,000 | | 1000160445 |
| | <i>Transfer Highways for Life Grant (Pecos) to Bridge Enterprise</i> | -\$4,680,000 | | 1000160446 |
| | <i>Region 3 Emergency Sinkhole US 24</i> | -\$1,800,000 | | 1000160391 |
| July-12 | <i>Balance 2S13</i> | | \$108,533,223 | |
| | <i>Culvert Replacement I-70 Frontage Road at Mamm Creek (19241)</i> | -\$700,000 | | 1000160724 |
| | <i>SH 67: Sinkhole North of Cripple Creek (19280)</i> | -\$300,000 | | 1000161870 |
| | <i>SH 67: Emergency Bridge Replacement (19261)</i> | -\$3,000,000 | | 1000161151 |
| August-12 | <i>Balance 3S13</i> | | \$104,533,223 | |
| | <i>Roll Forward FY 2012 SHF Year-End Balance</i> | \$43,912,548 | | 1000160908/161608 |
| | <i>less Roll Forward authorized by TC Policies</i> | -\$12,023,909 | | <i>pending</i> |
| | <i>less Additional Roll Forward requests</i> | -\$5,697,404 | | <i>pending</i> |
| | <i>DTD repayment of Rural Transit loan made September 2011</i> | \$4,800,000 | | 1000162327 |
| | <i>US 24 and SH 14 Wildfires June-July 2012, Regions 2 & 4</i> | -\$5,100,000 | | <i>pending</i> |
| | <i>discretionary program allocation by the TC</i> | -\$67,000,000 | | <i>pending</i> |
| September-12 | <i>Balance 4S13</i> | | \$63,424,458 | |

| SENATE BILL 1 | | | | | | |
|----------------------------------|-----------------|---------------------------------|---------------------|------------------|---|------------------------------|
| Fourth Supplement FY 2013 | | | | | | |
| | | | | | Current Supplement Request | Remaining Balance |
| Total Revenues | | Budgeted to Projects | Debt Service | Sub-Total | | |
| Highways | \$1,366,992,481 | \$1,220,525,627 | \$144,991,245 | \$1,475,609 | \$0 | \$1,475,609 |
| | | | | | | |
| Transit | \$69,193,675 | \$66,941,373 | \$0 | \$2,252,302 | \$0 | \$2,252,302 |
| | | | | | | |
| | \$1,436,186,156 | \$1,287,467,000 | \$144,991,245 | \$3,727,911 | \$0 | \$3,727,911 |
| | | | | | | |

COLORADO DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

**Fourth
Supplement**

Fiscal year 2012-2013

Dated: 8-20-2012

COLORADO DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RESOLUTION NO. TC –

**“BE IT RESOLVED, That the Fourth Supplement to the Fiscal Year 2012-2013
Budget be approved by the Commission”**

PROGRAM DETAILS

| STIP | ROUTE | PROJECT DESCRIPTION | COUNTY(S) | PHASE(S) | CURRENT BUDGET | SUPPLEMENT |
|--|--------------|--|-------------------------------|-------------------|-----------------------|------------------------|
| Bridge Maintenance | | | | | | |
| Region 1 SR16712 | --- | Maintenance Bridge Pool FY 2013 | 18801 | Various | M | \$0 \$ 1,031,399 |
| Region 5 SR56157 | --- | Maintenance Bridge Pool FY 2013 | 19265 | Various | M | \$0 \$ 142,269 |
| | | | | | | \$ 1,173,668 |
| Bridge Replacement | | | | | | |
| Region 6 SDR6641 | 006G | US 6 Bridges Between Federal and I-25 - Design Build | 18838 | Denver | C | \$0 \$ 65,000,000 |
| | | | | | | \$ 65,000,000 |
| Reconstruction | | | | | | |
| Region 3 SGJ5028 | 070B | I-70B Widening East of 25 Road | 18894 | Mesa | C | \$0 \$ 7,349,836 |
| Region 4 SPP4028 | 025A | I-25: SH 66 to N/O SH 56 | 18319 | Weld | D | \$5,000,000 \$ 510,000 |
| SPP4028 | 025A | I-25: SH 392 to SH 14 | 18357 | Larimer | D | \$5,000,000 \$ 510,000 |
| SPP4028 | 025A/034A | I-25 and US 34 Interchange | 18844 | Larimer | D | \$5,000,000 \$ 510,000 |
| | | | | | | \$ 8,879,836 |
| Safety | | | | | | |
| Region 1 SR16719 | 070A | Smart Workzone for Twin Tunnels | 19197 | Clear Creek | C | \$0 \$ 400,000 |
| | | | | | | \$ 400,000 |
| Study | | | | | | |
| Region 1 SR16719 | 040A | Automated Avalanche Control Systems | 19086 | Clear Creek/Grand | M | \$0 \$ 50,000 |
| Region 3 SSP4326 | 070A | I-70 Vail Simba Run | 19094 | Eagle | D | \$0 \$ 200,000 |
| | | | | | | \$ 250,000 |
| Transfer from Surface Treatment to MLOS | | | | | | |
| Region 4 | 025A | I-25: Maintenance Slab Replacement | P04-SUR-13 R41MS-010(PERS) | | | \$0 \$ (900,000) |
| | | | | | | \$ 900,000 |
| | | | | | | \$ - |
| Total | | | | | | \$ 75,703,504 |