

# STATE OF COLORADO

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## DEPARTMENT OF TRANSPORTATION

### Chief Engineer's Office

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Date: January 3, 2014  
To: Colorado Transportation Commission  
From: Scott McDaniel, Acting Chief Engineer  
Subject: Status of RAMP Partnership & Operations Projects

This memo serves as an update for the RAMP Partnership & RAMP Operations projects as recommended by CDOT staff and approved by the Transportation Commission on October 16<sup>th</sup>, 2013. CDOT staff has compiled the program of projects into the following lists.

Selected RAMP Partnership Projects (public-private & public-public)

Selected RAMP Operations Projects

1. The deadline for submitting letters of commitment along with supporting scope, schedule and budget is January 6, 2014.
2. The updated scopes, schedules, and budgets received will be reviewed for agreement with the prior Commission approval. Any matters requiring additional commission action arising from these reviews will be brought forward once identified.
3. Three partners have taken benefit of the extension available for flood impacted areas. The I-25 Corridor project (Project #4-5) has been granted an extension. Larimer County has submitted a deadline extension request for SH14 / Greenfields Court – Frontage Road Relocation (Project #4-25) to wait for the results of the flood assessment survey. Boulder County has submitted a request for SH119 Boulder Canyon Trail Extension (Project #4-58).
4. Of the 43 selected RAMP Partnership projects, there are two public-public partnership projects (#2-27 and #2-29) where the local partner (Las Animas County) has withdrawn their application, bringing the total number of RAMP Partnership projects to forty-one (41). The Town of Fraser has indicated some difficulty in their recommitment for the US40 Improvements (Project #3-31). This project may be withdrawn unless the town gets their own recommitment from a private partner engaged in the project.

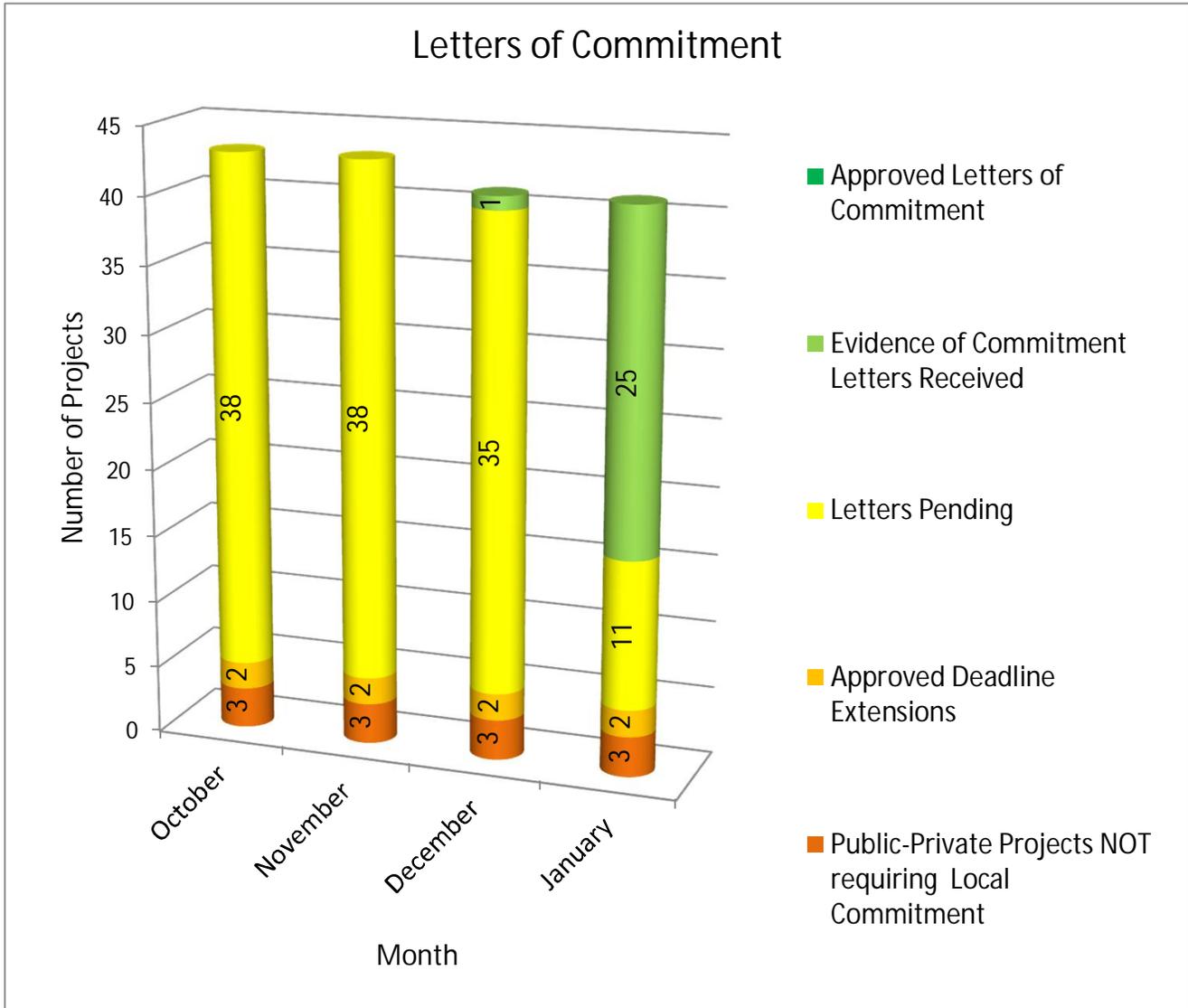
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*Safety    People    Integrity    Customer Service    Excellence    Respect*

5. As of January 3, 2014 CDOT staff and the Program Management team have received a total of 25 signed Letters of Commitment, with accompanying scopes, schedules and budgets for the RAMP Public-Public Partnership projects. All information received is currently under review by CDOT Headquarters and Portfolio/Program Management staff.
6. The total number of RAMP Operations projects remains unchanged at thirty-one (31).
7. As of January 3, 2014, CDOT staff and the Program Management team have received a total of 14 scopes, schedules and budgets out of the 31 RAMP Operations projects. 10 of the 31 Operations projects have local agency participation which requires a signed Letter of Commitment. As of January 3, 2014, 7 out of 10 of these letters have been received by CDOT and Program Management staff. All received information is currently under review by CDOT Headquarters and Program Management staff.

# RAMP Program Update: Partnerships

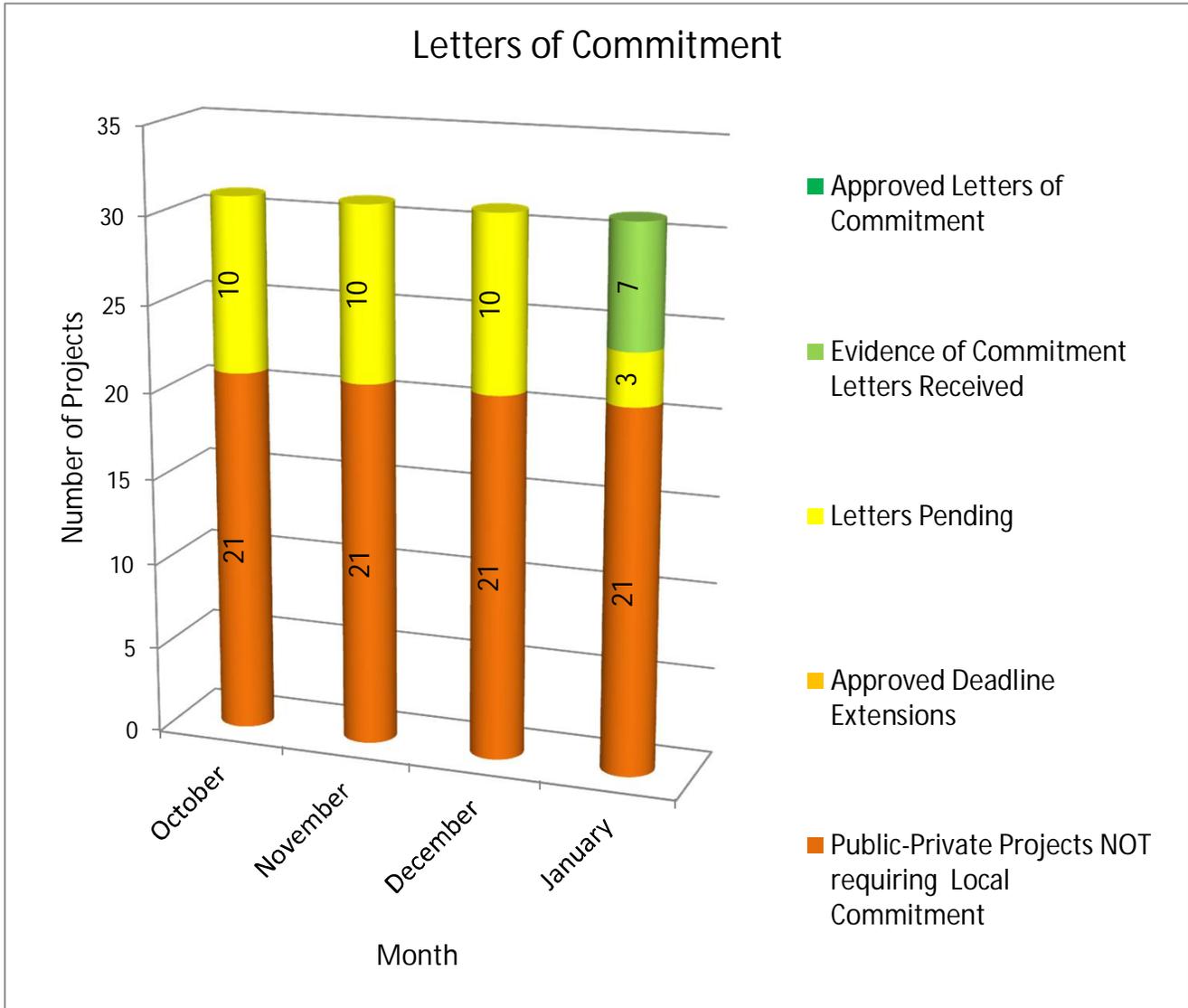
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Stage	October	November	December	January
Public-Private Projects NOT requiring Local Commitment	3	3	3	3
Approved Deadline Extensions	2	2	2	2
Letters Pending	38	38	35	11
Evidence of Commitment Letters Received			1	25
Approved Letters of Commitment				
Applications Withdrawn			2	2
Total Partnership Projects	43	43	43	43

# RAMP Program Update: Operations

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Stage	October	November	December	January
Public-Private Projects NOT requiring Local Commitment	21	21	21	21
Approved Deadline Extensions				
Letters Pending	10	10	10	3
Evidence of Commitment Letters Received				7
Approved Letters of Commitment				
<b>Total Operation Projects</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>

## Selected RAMP Partnership Projects - Attachment A

Status for Approval of RAMP Funding
Application Stage
Under CDOT Development at Region
Under Local Partner Review
Under CDOT HQ Review
Approval Date

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
Public-Private Partnerships: HPTE P3 Projects									
1-2	C-470 Managed Tolloed Express Lanes: Kipling to I-25 (pending P3 financial review and local govt. agreement)	C-470 Corridor Coalition	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Not Eligible	\$200.000 M	\$100.000 M
4-5(a)	I-25: 120th to SH 7 Tolloed Express Lanes (Region 1)	CDOT R1	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Request Granted; submittals due April 7th, 2014	\$1040.0 M	\$55.00 M
4-5(b)	I-25: 120th to SH 7 Tolloed Express Lanes (Region 4)	CDOT R4	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA		\$0.000 M	\$35.00 M
NA	HPTE P3 Development Fund	-	NA	NA	NA	NA	-	\$200.000 M	\$40.000 M
TOTAL: Public-Private Partnerships (HPTE P3 Projects)								\$1440.0 M	\$230.0 M
Public-Public Partnerships: Large Projects \$20M +									
1-15	US 6 and SH 93: 19th St. Intersection Grade Separation	City of Golden	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Not Eligible	\$25.000 M	\$20.000 M
1-19	Colorado Blvd. in Idaho Springs: Phase 2 & Phase 3, and Devolution	City of Idaho Springs	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Not Eligible	\$21.900 M	\$21.900 M

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
1-37	Federal Blvd: 6th to Howard Reconstruction and Multimodal Improvements	City & County of Denver	Under CDOT Development at Region	Not Eligible	\$29.204 M	\$23.363 M			
1-46	I-25 and Arapahoe Rd. Interchange	Arapahoe County & the I-25/Arapahoe Interchange Coalition	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under Local Partner Review	Not Eligible	\$74.000 M	\$50.400 M
2-21	I-25 and Cimarron Interchange Reconstruction	PPACG	Under CDOT HQ Review	Not Eligible	\$30.000 M	\$24.000 M			
2-31	I-25 Ilex to 1st St. in Pueblo (includes devolution match in RAMP request)	PACOG	Under CDOT Development at Region	Not Eligible	\$33.200 M	\$22.000 M			
3-40	SH 9 Grand County Safety Improvement Project	Grand County	Under CDOT HQ Review	Not Eligible	\$46.000 M	\$36.222 M			
Subtotal: Large Projects								\$259.304 M	\$197.885 M
Public-Public Partnerships: Medium Projects \$10M - \$19.9M									
1-7	Eisenhower-Johnson Memorial Tunnels (EJMT) Fire Suppression System	CDOT – Region 1	Under CDOT Development at Region	Not Eligible	\$25.000 M	\$9.000 M			
1-14	SH 2 in Commerce City Widening and Devolution	City of Commerce City	Under Local Partner Review	Not Eligible	\$20.800 M	\$13.600 M			
2-22	I-25 Fillmore Interchange Diverging Diamond Interchange (DDI) Conversion	PPACG	Under CDOT HQ Review	Not Eligible	\$21.300 M	\$11.000 M			
3-9	I-70 Simba Run Underpass	Town of Vail	Under CDOT HQ Review	Not Eligible	\$20.800 M	\$14.600 M			

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
3-12/29	SH 9 - Frisco to Breckenridge: Iron Springs Alignment	Summit County	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under Local Partner Review	Not Eligible	\$21.985 M	\$17.500 M
4-20	US 287: (North College) Conifer to Laporte Bypass	City of Ft. Collins	Under CDOT HQ Review	Eligible	\$36.000 M	\$17.500 M			
5-15	SH 62 Ridgway Street Improvements (pending approval of local match)	Town of Ridgway	Under CDOT HQ Review	Not Eligible	\$13.791 M	\$10.495 M			
Subtotal: Medium Projects								\$159.676 M	\$93.695 M
Public-Public Partnerships: Small Projects < \$10M									
2-1	SH 67 in Victor Devolution (cash payment)	City of Victor	Under Local Partner Review	Not Eligible	\$ .308 M	\$ .308 M			
2-5	US 160 Turnouts	Town of La Veta/Huerfano	Under Local Partner Review	Not Eligible	\$1.015 M	\$ .840 M			
2-7	US 24 Business Route Devolution (cash payment)	El Paso County	Under CDOT HQ Review	Not Eligible	\$2.602 M	\$2.602 M			
2-20	US 50 / Dozier / Steinmeier Intersection / Signal Improvements (companion project - Operations 2-9)	City of Canon City	Under CDOT HQ Review	Not Eligible	\$1.500 M	\$1.200 M			
2-23	SH 21 / Old Ranch Rd. Interchange Completion	PPACG	Under CDOT HQ Review	Not Eligible	\$9.266 M	\$ .600 M			
<del>2-27</del>	<del>I-25A: Exit 18 NW Frontage Rd. Devolution (cash payment)</del>	<del>Las Animas County</del>	<del>Application Withdrawn</del>	<del>Application Withdrawn</del>	<del>Application Withdrawn</del>	<del>Application Withdrawn</del>	<del>Not Eligible</del>	<del>\$ .000 M</del>	<del>\$ .000 M</del>
<del>2-29</del>	<del>I-25 Exit 11 SW Frontage Rd. Devolution (cash payment)</del>	<del>Las Animas County</del>	<del>Application Withdrawn</del>	<del>Application Withdrawn</del>	<del>Application Withdrawn</del>	<del>Application Withdrawn</del>	<del>Not Eligible</del>	<del>\$ .000 M</del>	<del>\$ .000 M</del>
2-33	US 50 / SH 45 Interchange, Wills to Purcell-Pueblo (includes devolution match in RAMP request)(companion project 2-10)	PACOG	Under Local Partner Review	Not Eligible	\$10.000 M	\$5.000 M			

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
3-6	SH 6 / SH 13 in Rifle Devolution	City of Rifle	Under CDOT HQ Review	Not Eligible	\$5.600 M	\$5.600 M			
3-14	I-70 Eagle Interchange Upgrade	Town of Eagle	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Under CDOT HQ Review	Not Eligible	\$9.887 M	\$3.500 M
3-24	I-70 Exit 31 Horizon Drive	City of Grand Junction	Under CDOT HQ Review	Not Eligible	\$5.000 M	\$4.000 M			
3-31	US 40 Improvements in Fraser	Town of Fraser	Under Local Partner Review	Not Eligible	\$1.950 M	\$1.268 M			
4-6	US 34 in Estes Park Improvements and Devolution	CDOT R4	Under CDOT HQ Review	Eligible	\$16.000 M	\$4.200 M			
4-25	SH 14 / Greenfields Ct. - Frontage Rd. Relocation and Intersection Improvements	Larimer County	Under CDOT Development at Region	Eligible; Request Submitted	\$2.100 M	\$1.680 M			
4-28	SH 392 & CR 47 Intersection Safety Improvements	Weld County	Under CDOT HQ Review	Not Eligible	\$3.685 M	\$1.843 M			
4-29	US 34 & CR 49 Intersection Safety Improvements	Weld County	Under CDOT HQ Review	Not Eligible	\$2.200 M	\$1.500 M			
4-30	SH 392 & CR 74 Intersection Safety Improvements	Weld County	Under CDOT HQ Review	Not Eligible	\$2.250 M	\$1.000 M			
4-34/51/52	Turning Lanes at US 34 and County Road H / US 385 & YCR 33.6 / US 34 & YCR J	Yuma County	Under CDOT HQ Review	Not Eligible	\$1.752 M	\$1.800 M			
4-54	SH 119: (Diagonal) 30th to Foothills Parkway Multi-modal Improvements Project	City of Boulder	Under CDOT HQ Review	Eligible	\$16.000 M	\$4.456 M			

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
4-58	SH 119 Boulder Canyon Trail Extension	Boulder County	Under CDOT Development at Region	Eligible; Request Submitted	\$16.000 M	\$4.373 M			
5-6	US 550 Sky Rocket Box Culvert Replacement	City of Ouray	Under CDOT HQ Review	Not Eligible	\$2.000 M	\$1.600 M			
5-8	SH 172 / 151 Signalization	Town of Ignacio	Under CDOT HQ Review	Not Eligible	\$1.800 M	\$1.430 M			
5-10	US 160 / Wilson Gulch Road Extension	City of Durango	Under CDOT HQ Review	Not Eligible	\$6.400 M	\$4.288 M			
5-13	SH 145 at CR P Safety Improvements	Montezuma County	Under CDOT HQ Review	Not Eligible	\$1.660 M	\$1.577 M			
5-14	US 285 Antonito Storm Drain System Replacement	Town of Antonito	Under CDOT HQ Review	Not Eligible	\$2.742 M	\$2.194 M			
5-18	US 24 Enhancement Project in Buena Vista	Town of Buena Vista	Under CDOT HQ Review	Not Eligible	\$2.497 M	\$1.997 M			
Subtotal: Small Projects								\$124.216 M	\$58.856 M
TOTAL: Public-Public Partnership Projects								\$1983.196 M	\$580.435 M

## Selected RAMP Operations Projects - Attachment A

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<b>RAMP Operations</b>									
1-9a	I-70 Eastbound Peak Period Shoulder Lanes	CDOT – Region 1	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Not Applicable: No Local Partner	Not Eligible	\$31.500 M	\$18.000 M
1-9b	I-70 Eastbound Peak Period Shoulder Lanes	CDOT – Region 1	Under CDOT HQ Review	x	\$2.500 M	\$2.000 M			
1-27	SH-74 South of El Rancho Safety Shoulders	Jefferson County	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$.058 M	\$.058 M
1-41	State Highway Signal Upgrades - Phase I - Colfax Signals	City of Denver	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Under CDOT Development at Region	Not Eligible	\$.900 M	\$.800 M
1-42	State Highway Signal Upgrades - Phase I - Colfax Signals	City of Denver	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Under CDOT Development at Region	Not Eligible	\$24.900 M	\$.900 M
1-44	State Highway Signal Upgrades - Phase I - Santa Fe and Evans Traffic Signal	City of Denver	Under Local Partner Review	Under Local Partner Review	Under Local Partner Review	Under CDOT Development at Region	Not Eligible	\$.585 M	\$.500 M
1-51	Continuous Flow Metering (CFM), Weight-in-Motion (WIM), and Relocated Portal Attendant Stations at Eisenhower-Johnson Memorial Tunnel (EJMT)	CDOT Region 1	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$2.575 M	\$2.575 M

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
1-53	New Traffic Signal Controllers for Congested Corridors in the Denver Metropolitan Area	CDOT – Region 1 Traffic	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$1.060 M	\$1.060 M
1-54	I-76 at 88th Ave. Interchange Improvements (MP 10)	CDOT – Region 1 Traffic	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$1.050 M	\$1.050 M
1-56	US 285 at Mount Evans Blvd./Pine Valley Rd. (MP 229)	CDOT – Region 1 Traffic	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$422 M	\$422 M
1-59	SH 86 Intersection Improvement at Crowfoot Valley Rd. (MP 101.53)	CDOT – Region 1 Traffic	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$516 M	\$516 M
1-63	I-70 at Grapevine Rd. (MP 256.0)	CDOT – Region 1 Traffic	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$189 M	\$189 M
2-8	US 24 / Judge Orr Rd. Intersection Improvement	CDOT R2 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$2.000 M	\$2.000 M
2-9	US 50 / Dozier Ave. Intersection Improvement (companion project to 2-20)	CDOT R2 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$1.000 M	\$1.000 M
2-10	US 50 / Purcell and US 50 / McCulloch Intersection Improvement	CDOT R2 Traffic	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$1.200 M	\$1.200 M
2-17	US 50 / 32nd Ln., US 50 / Cottonwood Ave., US 50 / 34th Ln. Intersection Improvements	CDOT R2 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$1.500 M	\$1.500 M
3-33	I-70 Vail Chain Station Improvements	CDOT	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$4.500 M	\$4.500 M
3-34	I-70 Glenwood Canyon Variable Speed Signing	CDOT	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$2.200 M	\$2.200 M

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
4-13	Adaptive Signal Control - US85 Greeley	CDOT Region 4 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Not Eligible	\$ .750 M	\$ .600 M
4-35	Loveland I-25 and Crossroads Blvd. Anti-Icing Spray System	City of Loveland	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Eligible	\$ .250 M	\$ .200 M
4-36	Loveland Road Weather Information System (RWIS) Update / Expansion	City of Loveland	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Eligible	\$ .380 M	\$ .304 M
4-41	Adaptive signals on US 34 Bypass in Greeley	CDOT Region 4 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Not Eligible	\$ .500 M	\$ .400 M
4-42	Fiber Optics and ITS Devices on I-76	CDOT Region 4 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$11.000 M	\$5.000 M
4-44/49	Adaptive Signals on SH 119 Airport Rd. to Zlaten Dr. in Longmont / Adaptive Signals on SH 119: I-25 to WCR 3.5	CDOT Region 4 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Eligible	\$1.850 M	\$1.680 M
4-50	Fiber Optic Communication from I-25 to CDOT West Yard	CDOT Region 4 Traffic	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Eligible	\$1.700 M	\$1.700 M
4-66	Adaptive Traffic Signals System along US 287 (Main St.) in Longmont	City of Longmont	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	Eligible	\$1.760 M	\$1.100 M
5-3	US 160 Corridor Signalized Intersection Improvements and Signal Coordination	CDOT Region 5 Traffic and Safety Program	Under CDOT HQ Review	Under CDOT HQ Review	Under CDOT HQ Review	NA	Not Eligible	\$3.758 M	\$3.758 M
O-1	Fiber Optic Backbone - I-25(Pueblo to Walsenburg); and US 285 (C-470 to Conifer)	CDOT ITS	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$3.500 M	\$3.500 M
O-2	I-70 Mountain Corridor Wireless Improvement	CDOT ITS	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$5.300 M	\$1.700 M

RAMP Tracking Number	Project Name (Description)	Applicant Name	Project Scope	Delivery Schedule	Budget	Local Commitment Letter	Deadline Extension	TC Approved Budget	TC Approved RAMP Request
O-3	CDOT ITS Information Kiosks- Pilot Project	CDOT ITS	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$ .480 M	\$ .480 M
O-4	Regional Satellite Solar Powered Cameras (LiveView)	CDOT ITS	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$1.750 M	\$1.750 M
O-6	Enhanced Traffic Incident Management Software	CDOT ITS	Under CDOT Development at Region	Under CDOT Development at Region	Under CDOT Development at Region	NA	Not Eligible	\$7.000 M	\$3.000 M
TOTAL: Operations Projects								\$118.633 M	\$65.642 M