

RAMP Partnership and Operations Projects - Program Summary 3/20/14

Public-Private Partnerships: HPTE P3 Projects				
Tracking #	Project Name	County	Total Project Cost	Original Approved RAMP Request
1-2	C-470 Managed Tolleed Express Lanes: Kipling to I-25 (pending P3 financial review and local govt. agreement)	Douglas	\$200,000,000	\$100,000,000
4-5(a)	I-25: 120th to SH 7* Tolleed Express Lanes (pending local govt. agreement)	Broomfield / Weld	\$1,040,000,000	\$55,000,000
4-5(b)	I-25: SH 7 North Tolleed Express Lanes			\$35,000,000
N/A	WB Twin Tunnels Expansion	Clear Creek	\$55,000,000	\$48,000,000
N/A	HPTE P3 Development Fund	N/A	>\$200,000,000	\$40,000,000
<b>TOTAL- Public-Private Partnerships: HPTE P3 Projects</b>			<b>&gt;\$1,495,000,000</b>	<b>\$278,000,000</b>

\*4-5a in Region 1, 4-5b in Region 4

Strikethrough indicates a project that staff has recommended be withdrawn after TC approvals (10/16/2013 and 3/20/2014).

Public-Public Partnership Projects: Large Projects \$20 M +				
Tracking #	Project Name	County	Total Project Cost	Original Approved RAMP Request
1-15	US 6 and 19th St. Intersection Grade Separation	Jefferson	\$25,000,000	\$20,000,000
1-19	Colorado Blvd. in Idaho Springs Final Phase and Devolution	Clear Creek	\$21,900,000	\$21,900,000
1-37	Federal Blvd: 6th to Howard Reconstruction and Multimodal Improvements	Denver	\$29,203,881	\$23,363,105
1-46	I-25 and Arapahoe Rd. Interchange	Arapahoe	\$74,000,000	\$50,400,000
2-21	I-25 and Cimarron Interchange Reconstruction	El Paso	\$95,000,000	\$24,000,000
2-31	I-25 Ilex to 1st St. in Pueblo (includes devolution match in RAMP request)	Pueblo	\$33,200,000	\$22,000,000
3-40	SH 9 Grand County Safety Improvement Project	Grand	\$46,000,000	\$36,222,000
<b>TOTAL- Public-Public Partnership Projects (Large)</b>			<b>\$324,303,881</b>	<b>\$197,885,105</b>

Public-Public Partnership Projects: Medium Projects \$10 M - \$19.9 M				
Tracking #	Project Name	County	Total Project Cost	Original Approved RAMP Request
1-7	Eisenhower-Johnson Memorial Tunnels (EJMT) Fire Suppression System	Clear Creek / Summit	\$25,000,000	\$9,000,000
1-14	SH 2 in Commerce City Widening and Devolution	Adams	\$20,800,000	\$13,600,000
2-22	I-25 Fillmore Interchange Diverging Diamond Interchange (DDI) Conversion	El Paso	\$21,300,000	\$11,000,000
3-9	I-70 Simba Run Underpass	Eagle	\$20,800,000	\$14,600,000
3-12/29	SH 9 - Frisco to Breckenridge: Iron Springs Phase and Vail Pass Multi-Use Path Devolution	Summit	\$21,985,000	\$17,500,000
4-20	North College / US 287 Conifer to Laporte Bypass	Larimer	\$36,000,000	\$17,500,000
5-15	SH 62 Ridgway Street Improvements (pending approval of local match)	Ouray	\$13,791,257	\$10,494,509
<b>TOTAL- Public-Public Partnership Projects (Medium)</b>			<b>\$159,676,257</b>	<b>\$93,694,509</b>

Public-Public Partnership Projects: Small Projects <\$10 M				
Tracking #	Project Name	County	Total Project Cost	Original Approved RAMP Request
2-1	SH 67 in Victor Devolution (cash payment)	Teller	\$307,702	\$307,702
2-5	US 160 Turnouts	Huerfano	\$1,015,000	\$840,000
2-7	US 24 Business Route Devolution (cash payment)	El Paso	\$2,602,475	\$2,602,475
2-20	US 50 / Dozier / Steinmeier Intersection / Signal Improvements (companion project to 2-9)	Fremont	\$1,500,000	\$1,200,000
2-23	SH 21 / Old Ranch Rd. Interchange Completion	El Paso	\$9,266,000	\$600,000
2-27	I-25A Exit 18 NW Frontage Rd. Devolution (cash payment)	Las Animas	\$110,544	\$110,544
2-29	I-25 Exit 11 SW Frontage Rd. Devolution (cash payment)	Las Animas	\$155,307	\$155,307
2-33	US 50 / SH 45 interchange, Willis to Purcell-Pueblo (pending local govt. agreement) (includes devolution match in RAMP request)	Pueblo	\$10,000,000	\$5,000,000
3-6	SH 6 / SH 13 in Rifle Devolution	Garfield	\$5,600,000	\$5,600,000
3-14	I-70 Eagle Interchange Upgrade	Eagle	\$9,887,365	\$3,500,000
3-24	I-70 Exit 31 Horizon Drive	Mesa	\$5,000,000	\$4,000,000
3-31	US 40 Improvements in Fraser	Grand	\$1,950,390	\$1,267,754
4-6	US 34 in Estes Park Improvements and Devolution	Larimer	\$16,000,000	\$4,200,000
4-25	SH 14 / Greenfields Ct. - Frontage Rd. Relocation and Intersection Improvements	Larimer	\$2,100,000	\$1,680,000
4-28	SH 392 & CR 47 Intersection Safety Improvements	Weld	\$3,685,180	\$1,842,590
4-29	US 34 & CR 49 Intersection Safety Improvements	Weld	\$2,200,000	\$1,500,000
4-30	SH 392 & CR 74 Intersection Safety Improvements	Weld	\$2,249,875	\$1,000,000
4-34/51/52	Turning Lanes at US 34 and County Road H / US 385 & YCR 33.6 / US 34 & YCR J	Yuma	\$1,752,000	\$944,200
4-54	SH 119 Diagonal: 30th to Foothills Parkway Multi-modal Improvements Project	Boulder	\$5,570,000	\$4,456,000
4-58	SH 119 Boulder Canyon Trail Extension	Boulder	\$5,466,350	\$4,373,080
5-6	US 550 Sky Rocket Box Culvert Replacement	Ouray	\$2,000,000	\$1,600,000
5-8	SH 172 / 151 Signalization	La Plata	\$1,800,000	\$1,430,000
5-10	US 160 / Wilson Gulch Road Extension	La Plata	\$6,400,000	\$4,288,000
5-13	SH 145 at CR P Safety Improvements	Montezuma	\$1,660,194	\$1,577,185
5-14	US 285 Antonito Storm Drain System Replacement	Conejos	\$2,742,429	\$2,193,944
5-18	US 24 Enhancement Project in Buena Vista	Chaffee	\$2,497,090	\$1,997,090
<b>TOTAL- Public-Public Partnership Projects (Small)</b>			<b>\$103,517,901</b>	<b>\$58,265,871</b>
<b>TOTAL- Public-Public Partnership Projects</b>			<b>\$587,498,039</b>	<b>\$349,845,485</b>

Operations Projects				
Tracking #	Project Name	County	Total Project Cost	Original Approved RAMP Request
1-9	I-70 Eastbound Peak Period Shoulder Lanes	Clear Creek	\$34,000,000	\$20,000,000
1-27	SH-74 South of El Rancho Safety Shoulders	Jefferson	\$57,947	\$57,947
1-41	State Highway Signal Upgrades - Phase I - Colfax Signals	Denver	\$1,405,000	\$1,300,000
1-42	State Highway Signal Upgrades - Phase III - Denver Slipfit Traffic Signals	Denver	\$505,000	\$400,000
1-44	State Highway Signal Upgrades - Phase I - Santa Fe and Evans Traffic Signal	Denver	\$585,000	\$500,000
1-51	Continuous Flow Metering (CFM), Weight-in-Motion (WIM), and Relocated Portal Attendant Stations at Eisenhower-Johnson Memorial Tunnel (EJMT)	Summit / Clear Creek	\$2,575,000	\$2,575,000
1-53	New Traffic Signal Controllers for Congested Corridors in the Denver Metropolitan Area	Arapahoe / Broomfield / Denver / Jefferson	\$1,060,000	\$1,060,000
1-54	I-76 at 88th Ave. Interchange Improvements (MP 10)	Adams	\$1,050,000	\$1,050,000
1-56	US 285 at Mount Evans Blvd./Pine Valley Rd. (MP 229)	Jefferson	\$422,000	\$422,000
1-59	SH 86 Intersection Improvement at Crowfoot Valley Rd. (MP 101-53)	Douglas	\$516,900	\$516,900
1-63	I-70 at Grapevine Rd. (MP 256.0)	Jefferson	\$189,000	\$189,000
2-8	US 24 / Judge Orr Rd. Intersection Improvement	El Paso	\$2,000,000	\$2,000,000
2-9	US 50 / Dozier Ave. Intersection Improvement (companion project to 2-20)	Fremont	\$1,000,000	\$1,000,000
2-10	US 50 / Purcell and US 50 / McCulloch Intersection Improvement	Pueblo	\$1,200,000	\$1,200,000
2-17	US 50 / 32nd Ln., US 50 / Cottonwood Ave., US 50 / 34th Ln. Intersection Improvements	Pueblo	\$1,500,000	\$1,500,000
3-33	I-70 Vail Chain Station Improvements	Eagle	\$4,500,000	\$4,500,000
3-34	I-70 Glenwood Canyon Variable Speed Signing	Garfield / Eagle	\$2,200,000	\$2,200,000
4-13	Adaptive Signal Control - US85 Greeley	Weld	\$750,000	\$600,000
4-35	Loveland I-25 and Crossroads Blvd. Anti-Icing Spray System	Larimer	\$250,000	\$200,000
4-36	Loveland Road Weather Information System (RWIS) Update / Expansion	Larimer	\$380,000	\$304,000
4-41	Adaptive signals on US 34 Bypass in Greeley	Weld	\$500,000	\$400,000
4-42	Fiber Optics and ITS Devices on I-76	Weld / Morgan / Washington / Logan / Sedg.	\$11,000,000	\$5,000,000
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	Boulder / Weld	\$1,850,000	\$1,680,000
4-50	Fiber Optic Communication from I-25 to CDOT West Yard	Larimer / Weld	\$1,700,000	\$1,700,000
4-66	Adaptive Traffic Signals System along US 287 (Main St.) in Longmont	Boulder	\$1,760,000	\$1,100,000
5-3	US 160 Corridor Signalized Intersection Improvements and Signal Coordination	Montezuma / La Plata / Archuleta / Rio Grande	\$3,757,844	\$3,757,844
O-1	Fiber Optic Backbone - I-25(Pueblo to Walsenburg); and US 285 (C-470 to Conifer)	Huerfano / Pueblo / Jefferson	\$7,000,000	\$3,500,000
O-2	I-70 Mountain Corridor Wireless Improvement	Clear Creek / Summit	\$5,300,000	\$1,700,000
O-3	CDOT ITS Information Kiosks- Pilot Project	Statewide	\$480,000	\$480,000
O-4	Regional Satellite Solar Powered Cameras (LiveView)	Statewide	\$1,750,000	\$1,750,000
O-6	Enhanced Traffic Incident Management Software - Phase I	Statewide	\$3,700,000	\$3,000,000
O-7	Enhanced Incident Management Software - Phase II	Statewide	\$2,000,000	\$2,000,000
O-8	Integration of CAD Dispatch Systems - Phase I	Denver / Douglas / Adams / Arapahoe / Clear Creek / Gilpin / Weld	\$250,000	\$250,000
O-9	Upgrade Snow Plows with Advanced Instrumentation	Denver / Douglas / Adams / Arapahoe / Clear Creek / Gilpin / Weld	\$300,000	\$300,000
O-10	Maintenance Decision Support System (MDSS)	Statewide	\$250,000	\$250,000
O-11	I-25: Expansion of Traffic and Weather Surveillance	Denver / Douglas / Adams / Arapahoe	\$2,200,000	\$2,200,000
O-12	I-70: Expansion of Traffic and Weather Surveillance	Clear Creek / Summit / Eagle / Jefferson	\$2,500,000	\$2,500,000
O-13	Enhancing Incident Detection Capabilities	Adams / Denver / Arapahoe	\$300,000	\$300,000
O-14	Operation Data Integration	Statewide	\$500,000	\$500,000
O-15	On-Scene Incident Command Vehicles Communication Equipment	Denver / Douglas / Adams / Arapahoe / Broomfield / Gilpin / Clear Creek / Summit	\$182,000	\$182,000
1-77	New Ramp Meters and Ramp Meter Upgrades	Denver / Douglas / Adams / Arapahoe / Clear Creek / Jefferson	\$965,000	\$965,000
3-51	US 40 Berthoud Pass Remote Avalanche Control System Pilot Program	Grand / Clear Creek	\$1,000,000	\$1,000,000
<b>TOTAL- Operations Projects</b>			<b>\$105,389,791</b>	<b>\$76,088,791</b>

Strikethrough indicates a project that staff has recommended be withdrawn after TC approvals (10/16/2013 and 3/20/2014).

# Partnership and Operations Projects - Status Through March 2014 TC Meeting

## Public-Private (HTPE) Partnership Projects

Key	
	TC Approved or Staff Recommends Budgeting Funds (Group 1)
	Staff Recommends Budgeting Funds (Group 2)
	Staff Recommends Further Development (Group 3)
	Projects that have been Withdrawn or Removed (Group 4)

Numbers are shown as a COST VARIANCE	
-\$4,800.00	Numbers shown in red or with a negative represent an overage
\$6,000.00	Numbers shown in green represent an underage

	Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
Group 1	N/A	WB Twin Tunnels Expansion	\$55,000,000	\$55,000,000	\$0	\$48,000,000	\$48,000,000	\$0	\$0	\$0	\$0	\$7,000,000	\$0	RAMP Funding Approved by TC in February
	TC Approved or Staff Recommends Budgeting Funds (Group 1)			\$55,000,000	\$55,000,000	\$0	\$48,000,000	\$48,000,000	\$0	\$0	\$0	\$7,000,000	\$0	

	Tracking #	Project Name	Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
Group 2														None
	Staff Recommends Budgeting Funds (Group 2)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

	Tracking #	Project Name	Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
Group 3	1-2	C-470 Managed Toll Express Lanes: Kipling to I-25	\$200,000,000	\$237,000,000	-\$37,000,000	\$100,000,000	\$137,000,000	-\$37,000,000	\$10,000,000	\$5,500,000	\$0	\$84,500,000	\$0	Staff Recommends Further Development
	4-5a	I-25: Tolloed Express Lanes: 120th to SH 7	\$1,040,000,000	\$1,040,000,000	\$0	\$55,000,000	\$55,000,000	\$0						RAMP Funding of 10% granted by TC in March for continued preconstruction activity.
	4-5b	I-25: Tolloed Express Lanes: SH 7 North to SH 14				\$35,000,000	\$35,000,000	\$0						
	N/A	HTPE P3 Development Fund	\$200,000,000	\$200,000,000	\$0	\$40,000,000	\$40,000,000	\$0	\$0	\$0	\$0	\$160,000,000	\$0	Staff Recommends Further Development
4	Staff Recommends Further Development (Group 3)		\$1,440,000,000	\$1,477,000,000	-\$37,000,000	\$230,000,000	\$267,000,000	-\$37,000,000	\$10,000,000	\$5,500,000	\$0	\$244,500,000	\$0	

4	SUB-TOTAL Public-Public Partnership Projects		\$1,495,000,000	\$1,532,000,000	-\$37,000,000	\$278,000,000	\$315,000,000	-\$37,000,000	\$10,000,000	\$5,500,000	\$0	\$251,500,000	\$0	
---	--	--	-----------------	-----------------	---------------	---------------	---------------	---------------	--------------	-------------	-----	---------------	-----	--

	Tracking #	Project Name	Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
Group 4														None
	Projects that have been Withdrawn (Group 4)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

4	TOTAL Partnership Projects: HTPE P3 Projects		\$1,495,000,000	\$1,532,000,000	-\$37,000,000	\$278,000,000	\$315,000,000	-\$37,000,000	\$10,000,000	\$5,500,000	\$0	\$251,500,000	\$0	
	Percentage over Transportation Commission Approved Amount				2.42%			11.75%						

Partnership and Operations - Status Through March 2014 TC Meeting

Public-Public Partnership Projects

Key	
	TC Approved or Staff Recommends Budgeting Funds (Group 1)
	Staff Recommends Budgeting Funds (Group 2)
	Staff Recommends Further Development (Group 3)
	Projects that have been Withdrawn or Removed (Group 4)

Numbers are shown as a COST VARIANCE	
-\$4,800.00	Numbers shown in red or with a negative represent an overage
\$6,000.00	Numbers shown in green represent an underage

Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014	
Group 1	1-7	Eisenhower-Johnson Memorial Tunnels (EJMT) Fire Suppression System	\$25,000,000	\$25,000,000	\$0	\$9,000,000	\$9,000,000	\$0	\$5,000,000	\$0	\$0	\$11,000,000	\$0	RAMP Funding Approved by TC in February
	1-14	SH 2 in Commerce City Widening and Devolution	\$20,800,000	\$18,610,000	\$2,190,000	\$13,600,000	\$13,600,000	\$0	\$5,100,000	\$0	\$0	\$0	\$2,190,000	RAMP Funding Approved by TC in February
	1-15	US 6 and 19th St. Intersection Grade Separation	\$25,000,000	\$25,000,000	\$0	\$20,000,000	\$20,000,000	\$0	\$5,000,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	1-19	Colorado Blvd. in Idaho Springs Final Phase and Devolution	\$21,900,000	\$21,900,000	\$0	\$21,900,000	\$21,900,000	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	1-37	Federal Blvd: 6th to Howard Reconstruction and Multimodal Improvements	\$29,203,881	\$29,181,821	\$22,060	\$23,363,105	\$23,341,821	\$21,284	\$5,840,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	1-46	I-25 and Arapahoe Rd. Interchange	\$74,000,000	\$74,000,000	\$0	\$50,400,000	\$50,400,000	\$0	\$16,400,000	\$0	\$0	\$7,200,000	\$0	RAMP Funding Approved by TC in February
	2-1	SH 67 in Victor Devolution (cash payment)	\$307,702	\$307,702	\$0	\$307,702	\$307,702	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-5	US 160 Turnouts	\$1,015,000	\$1,015,000	\$0	\$840,000	\$840,000	\$0	\$0	\$175,000	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-7	US 24 Business Route Devolution (cash payment)	\$2,602,475	\$2,602,475	\$0	\$2,602,475	\$2,602,475	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-20	US 50 / Dozier / Steinmeier Intersection / Signal Improvements (companion project 2-9)	\$1,500,000	\$1,500,000	\$0	\$1,200,000	\$1,200,000	\$0	\$300,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-22	I-25 Fillmore Interchange Diverging Diamond Interchange (DDI) Conversion	\$21,300,000	\$23,300,000	-\$2,000,000	\$11,000,000	\$11,700,000	-\$700,000	\$7,000,000	\$0	\$1,300,000	\$4,600,000	\$0	RAMP Funding Approved by TC in February
	2-23	SH 21 / Old Ranch Rd. Interchange Completion	\$9,266,000	\$10,333,779	-\$1,067,779	\$600,000	\$600,000	\$0	\$8,000,000	\$0	\$600,000	\$1,733,779	\$500,000	RAMP Funding Approved by TC in February
	2-31	I-25 Ilex to 1st St. in Pueblo (includes devolution match in RAMP request)	\$33,200,000	\$33,200,000	\$0	\$22,000,000	\$22,000,000	\$0	\$1,200,000	\$0	\$0	\$10,000,000	\$0	RAMP Funding Approved by TC in February
	2-33	US 50 / SH 45 Interchange, Wills to Purcell-Pueblo (companion project 2-10)	\$10,000,000	\$10,000,000	\$0	\$5,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000	\$0	RAMP Funding Approved by TC in February
	3-6	SH 6/SH13 in Rifle Devolution	\$5,600,000	\$5,600,000	\$0	\$5,600,000	\$5,600,000	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	3-9	I-70 Simba Run Underpass	\$20,800,000	\$20,800,000	\$0	\$14,600,000	\$14,600,000	\$0	\$6,000,000	\$0	\$0	\$200,000	\$0	RAMP Funding Approved by TC in February
	3-12/29	SH 9 - Frisco to Breckenridge: Iron Springs Phase and Vail Pass Multi-Use Path Devolution	\$21,985,000	\$22,013,668	-\$28,668	\$17,500,000	\$17,528,668	-\$28,668	\$0	\$4,485,000	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	3-14	I-70 Eagle Interchange Upgrade	\$9,887,365	\$9,887,365	\$0	\$3,500,000	\$3,500,000	\$0	\$3,437,364	\$0	\$0	\$2,950,001	\$0	RAMP Funding Approved by TC in February
	3-24	I-70 Exit 31 Horizon Drive	\$5,000,000	\$5,250,000	-\$250,000	\$4,000,000	\$4,200,000	-\$200,000	\$1,000,000	\$0	\$50,000	\$0	\$0	RAMP Funding Approved by TC in February
	3-31	US 40 Improvements in Fraser	\$1,950,390	\$2,145,320	-\$194,930	\$1,267,754	\$1,394,458	-\$126,704	\$682,636	\$0	\$68,226	\$68,226	\$0	RAMP Funding Approved by TC in February
3-40	SH 9 Grand County Safety Improvement Project	\$46,000,000	\$46,000,000	\$0	\$36,222,000	\$36,222,000	\$0	\$9,722,000	\$0	\$0	\$56,000	\$0	RAMP Funding Approved by TC in February	
4-6	US 34 in Estes Park Improvements and Devolution	\$16,000,000	\$16,005,000	-\$5,000	\$4,200,000	\$4,200,000	\$0	\$0	\$0	\$0	\$11,805,000	\$5,000	RAMP Funding Approved by TC in February	
4-20	North College / US 287 Conifer to Laporte Bypass	\$36,000,000	\$36,000,000	\$0	\$17,500,000	\$17,500,000	\$0	\$4,400,000	\$0	\$0	\$14,100,000	\$0	RAMP Funding Approved by TC in February	

Partnership and Operations - Status Through March 2014 TC Meeting

Public-Public Partnership Projects

Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014	
4-28	SH 392 & CR 47 Intersection Safety Improvements	\$3,685,180	\$3,685,180	\$0	\$1,842,590	\$1,842,590	\$0	\$1,842,590	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
4-29	US 34 & CR 49 Intersection Safety Improvements	\$2,200,000	\$2,200,000	\$0	\$1,500,000	\$1,500,000	\$0	\$700,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
4-30	SH 392 & CR 74 Intersection Safety Improvements	\$2,249,875	\$2,249,875	\$0	\$1,000,000	\$1,000,000	\$0	\$1,249,875	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
4-34/51/52	Turning Lanes at US 34 and County Road H / US 385 & YCR 33.6 / US 34 & YCR J	\$1,752,000	\$1,752,000	\$0	\$944,200	\$944,200	\$0	\$0	\$807,800	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
4-54	SH 119 Diagonal: 30th to Foothills Parkway Multi-modal Improvements Project	\$5,570,000	\$5,570,000	\$0	\$4,456,000	\$4,456,000	\$0	\$1,114,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-6	US 550 Sky Rocket Box Culvert Replacement	\$2,000,000	\$2,000,000	\$0	\$1,600,000	\$1,600,000	\$0	\$400,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-8	SH 172 / 151 Signalization	\$1,800,000	\$1,800,000	\$0	\$1,430,000	\$1,430,000	\$0	\$370,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-10	US 160 / Wilson Gulch Road Extension	\$6,400,000	\$6,400,000	\$0	\$4,288,000	\$4,288,000	\$0	\$2,112,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-13	SH 145 at CR P Safety Improvements	\$1,660,194	\$1,660,194	\$0	\$1,577,185	\$1,577,185	\$0	\$83,036	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-14	US 285 Antonito Storm Drain System Replacement	\$2,742,429	\$2,742,429	\$0	\$2,193,944	\$2,193,944	\$0	\$100,000	\$448,485	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-15	SH 62 Ridgway Street Improvements (pending approval of local match)	\$13,291,257	\$13,291,257	\$0	\$10,494,509	\$10,494,509	\$0	\$2,000,000	\$796,748	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
5-18	US 24 Enhancement Project in Buena Vista	\$2,497,090	\$2,497,090	\$0	\$1,997,090	\$1,997,090	\$0	\$500,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
4-25	SH 14 / Greenfields Ct. - Frontage Rd. Relocation	\$2,100,000	\$2,100,000	\$0	\$1,680,000	\$1,680,000	\$0	\$420,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in March	
4-58	SH 119 Boulder Canyon Trail Extension	\$5,466,350	\$5,466,350	\$0	\$4,373,080	\$4,373,080	\$0	\$1,093,270	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in March	
2-21	I-25 and Cimarron Interchange Reconstruction	\$95,000,000	\$95,000,000	\$0	\$24,000,000	\$24,000,000	\$0	\$6,000,000	\$0	\$0	\$65,000,000	\$0	RAMP Funding Approved by TC in March	
38	TC Approved or Staff Recommends Budgeting Funds (Group 1)	\$586,732,188	\$588,066,505	-\$1,334,317	\$349,579,634	\$350,613,722	-\$1,034,088	\$97,066,771	\$6,713,033	\$2,018,226	\$133,713,006	\$2,695,000		
Group 2	Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
														None
		Staff Recommends Budgeting Funds (Group 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Group 3	Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
														None
		Staff Recommends Further Development (Group 3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
38	SUB-TOTAL Public-Public Partnership Projects		\$586,732,188	\$588,066,505	-\$1,334,317	\$349,579,634	\$350,613,722	-\$1,034,088	\$97,066,771	\$6,713,033	\$2,018,226	\$133,713,006	\$2,695,000	
Group 4	Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
	2-27	I-25A Exit 18 NW Frontage Rd Devolution	\$110,544			\$110,544		\$110,544						Local Agency Withdrew Project in December
	2-29	I-25 Exit 11 SW Frontage Rd Devolution	\$155,307			\$155,307		\$155,307						Local Agency Withdrew Project in December
2	Projects that have been Withdrawn (Group 4)		\$265,851	\$0	\$0	\$265,851	\$0	\$265,851	\$0	\$0	\$0	\$0	\$0	
40	TOTAL Public-Public Partnership Projects		\$586,998,039	\$588,066,505	-\$1,334,317	\$349,845,485	\$350,613,722	-\$768,237	\$97,066,771	\$6,713,033	\$2,018,226	\$133,713,006	\$2,695,000	
	Percentage over Transportation Commission Approved Amount				0.23%			0.22%						

## Partnership and Operations Projects - Status Through March 2014 TC Meeting

### Operations Projects

Key	
	TC Approved or Staff Recommends Budgeting Funds (Group 1)
	Staff Recommends Budgeting Funds (Group 2)
	Staff Recommends Further Development (Group 3)
	Projects that have been Withdrawn or Removed (Group 4)

Numbers are shown as a COST VARIANCE	
-\$4,800.00	Numbers shown in red or with a negative represent an overage
\$6,000.00	Numbers shown in green represent an underage

	Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Funds	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014	
Group 1	1-27	SH-74 South of El Rancho Safety Shoulders	\$57,947	\$55,000	\$2,947	\$57,947	\$55,000	\$2,947	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
	1-41	State Highway Signal Upgrades: Phase I - Colfax Signals	\$2,495,000	\$3,246,557	-\$751,557	\$2,200,000	\$2,200,000	\$0	\$0	\$295,000	\$751,557	\$0	\$0	RAMP Funding Approved by TC in February	
	1-42	State Highway Signal Upgrades: Phase III - Denver Slipfit												RAMP Funding Approved by TC in February	
	1-44	State Highway Signal Upgrades: Phase I - Santa Fe and Evans												RAMP Funding Approved by TC in February	
	1-51	Continuous Flow Metering (CFM), Weight-in-Motion (WIM), and Relocated Portal Attendant Stations at Eisenhower-Johnson Memorial Tunnel (EJMT)	\$2,575,000	\$2,529,035	\$45,965	\$2,575,000	\$2,529,035	\$45,965	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
	1-63	I-70 at Grapevine Rd. (MP 256.0)	\$189,000	\$189,000	\$0	\$189,000	\$189,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-08	US 24 / Judge Orr Rd. Intersection Improvement	\$2,000,000	\$2,000,000	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-09	US 50 / Dozier Ave. Intersection Improvement (companion project Partnership 2-20)	\$1,000,000	\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-10	US 50 / Purcell and US 50 / McCulloch Intersection Improvement (companion project Partnership 2-33)	\$1,200,000	\$1,200,000	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	2-17	US 50 / 32nd Ln., US 50 / Cottonwood Ave., US 50 / 34th Ln. Intersection Improvements	\$1,500,000	\$2,500,000	-\$1,000,000	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	RAMP Funding Approved by TC in February
	3-33	I-70 Vail Chain Station Improvements	\$4,500,000	\$4,500,000	\$0	\$4,500,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	3-34	I-70 Glenwood Canyon Variable Speed Signing	\$2,200,000	\$1,996,800	\$203,200	\$2,200,000	\$1,996,800	\$203,200	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-13	Adaptive signals on US 85 Bypass in Greeley	\$750,000	\$750,000	\$0	\$600,000	\$600,000	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-41	Adaptive signals on US 34 Bypass in Greeley	\$500,000	\$500,000	\$0	\$400,000	\$400,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-35	Loveland I-25 and Crossroads Blvd. Anti-Icing Spray System	\$250,000	\$250,000	\$0	\$200,000	\$200,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-36	Loveland Road Weather Information System (RWIS) Update / Expansion	\$380,000	\$380,000	\$0	\$304,000	\$304,000	\$0	\$76,000	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-42	Fiber Optics and ITS Devices on I-76	\$11,000,000	\$11,003,607	-\$3,607	\$5,000,000	\$5,003,607	-\$3,607	\$0	\$0	\$0	\$0	\$6,000,000	\$0	RAMP Funding Approved by TC in February
	4-50	Fiber Optic Communication from I-25 to CDOT West Yard	\$1,700,000	\$1,700,000	\$0	\$1,700,000	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-44/4-49	Adaptive Signals on SH 119 Airport Rd. to Zlaten Dr. in Longmont / Adaptive Signals on SH 119: I-25 to WCR 3.5	\$1,850,000	\$1,850,000	\$0	\$1,680,000	\$1,680,000	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	4-66	Adaptive Traffic Signals System along US 287 (Main St.) in Longmont	\$1,760,000	\$1,760,000	\$0	\$1,100,000	\$1,100,000	\$0	\$0	\$660,000	-\$60,000	\$0	\$60,000	\$0	RAMP Funding Approved by TC in February
5-03	US 160 Corridor Signalized Intersection Improvements and Signal Coordination	\$3,757,844	\$3,753,865	\$3,979	\$3,757,844	\$3,753,865	\$3,979	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February	
0-01	Fiber Optic Backbone - I-25(Pueblo to Walsenburg); and US 285 (C-470 to Conifer)	\$7,000,000	\$7,000,000	\$0	\$3,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$0	RAMP Funding Approved by TC in February	

## Partnership and Operations Projects - Status Through March 2014 TC Meeting

### Operations Projects

Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Funds	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014	
29	O-02	I-70 Mountain Corridor Wireless Improvement	\$5,300,000	\$5,300,000	\$0	\$1,700,000	\$1,700,000	\$0	\$0	\$0	\$0	\$3,600,000	\$0	RAMP Funding Approved by TC in February
	O-03	CDOT ITS Information Kiosks- Pilot Project	\$480,000	\$480,000	\$0	\$480,000	\$480,000	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	O-04	Regional Satellite Solar Powered Cameras (LiveView)	\$1,750,000	\$1,750,000	\$0	\$1,750,000	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in February
	O-06	Enhanced Traffic Incident Management Software	\$7,000,000	\$3,700,000	\$3,300,000	\$3,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$700,000	\$0	RAMP Funding Approved by TC in February
	1-53	New Traffic Signal Controllers for Congested Corridors in the Denver Metropolitan Area	\$1,060,000	\$1,060,000	\$0	\$1,060,000	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in March
	1-54	I-76 at 88th Ave. Interchange Improvements (MP 10)	\$1,050,000	\$1,034,348	\$15,652	\$1,050,000	\$1,034,348	\$15,652	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in March
	1-56	US 285 at Mount Evans Blvd./Pine Valley Rd. (MP 229)	\$422,000	\$422,000	\$0	\$422,000	\$422,000	\$0	\$0	\$0	\$0	\$0	\$0	RAMP Funding Approved by TC in March
29	Staff Recommends Budgeting Funds (Group 1)	\$63,726,791	\$61,910,212	\$1,816,579	\$45,125,791	\$44,857,655	\$268,136	\$126,000	\$1,375,000	\$691,557	\$13,800,000	\$1,060,000		

Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
Group 2													None
	Staff Recommends Budgeting Funds (Group 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Contributions	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014	
Group 3	1-09	I-70 Eastbound Peak Period Shoulder Lanes	\$34,000,000	\$44,000,000	-\$10,000,000	\$20,000,000	\$20,000,000	\$0	\$500,000	\$0	\$0	\$23,500,000	\$0	Staff Recommends Further Development
	O-7	Enhanced Incident Management Software - Phase II	\$2,000,000			\$2,000,000								Staff Recommends Further Development
	O-8	Integration of CAD Dispatch Systems - Phase I	\$250,000			\$250,000								Staff Recommends Further Development
	O-9	Upgrade Snow Plows with Advanced Instrumentation	\$300,000			\$300,000								Staff Recommends Further Development
	O-10	Maintenance Decision Support System (MDSS)	\$250,000			\$250,000								Staff Recommends Further Development
	O-11	I-25: Expansion of Traffic and Weather Surveillance	\$2,200,000			\$2,200,000								Staff Recommends Further Development
	O-12	I-70: Expansion of Traffic and Weather Surveillance	\$2,500,000			\$2,500,000								Staff Recommends Further Development
	O-13	Enhancing Incident Detection Capabilities	\$300,000			\$300,000								Staff Recommends Further Development
	O-14	Operation Data Integration	\$500,000			\$500,000								Staff Recommends Further Development
	O-15	On-Scene Incident Command Vehicles Communication Equipment	\$182,000			\$182,000								Staff Recommends Further Development
	1-77	New Ramp Meters and Ramp Meter Upgrades	\$965,000			\$965,000								Staff Recommends Further Development
3-51	US 40 Berthoud Pass Remote Avalanche Control System Pilot Program	\$1,000,000			\$1,000,000								Staff Recommends Further Development	
12	Staff Recommends Further Development (Group 3)	\$44,447,000	\$44,000,000	-\$10,000,000	\$30,447,000	\$20,000,000	\$0	\$500,000	\$0	\$0	\$23,500,000	\$0		

41	SUB-TOTAL Operations Projects	\$108,173,791	\$105,910,212	-\$8,183,421	\$75,572,791	\$64,857,655	\$268,136	\$626,000	\$1,375,000	\$691,557	\$37,300,000	\$1,060,000	
----	-------------------------------	---------------	---------------	--------------	--------------	--------------	-----------	-----------	-------------	-----------	--------------	-------------	--

Tracking #	Project Name	TC Approved Total Project Cost	Estimated Total Project Cost	Total Project Cost Delta	TC Approved RAMP Request	RAMP Request	RAMP Request Delta	Local Contribution	In Kind Funds	Local Delta	Other Funds	Other Funds Delta	Status as of March 20, 2014
Group 4	1-59	SH 86 Intersection Improvement at Crowfoot Valley Rd.	\$516,000			\$516,000		\$516,000	\$0	\$0	\$0	\$0	CDOT Staff Recommends Withdrawing Project; TC Informed in March
	1	Projects that have been Withdrawn (Group 4)	\$516,000	\$0	\$0	\$516,000	\$0	\$516,000	\$0	\$0	\$0	\$0	

41	TOTAL Operations	\$108,689,791	\$105,910,212	-\$8,183,421	\$76,088,791	\$64,857,655	\$784,136	\$626,000	\$1,375,000	\$691,557	\$37,300,000	\$1,060,000	
	Percentage over Transportation Commission Approved Amount			7.73%			1.21%						