

RAMP

Responsible Acceleration of Maintenance & Partnerships

Partnerships • Operations • Asset Management

Why? More effective cash management =
More money to construction =
More mobility and safety on roads



An efficient transportation system supports economic and job growth.

Facts **\$646 million** in partnerships & operations projects to **MAXIMIZE & EXPAND** the statewide system for 5 years
\$750 million in statewide asset management projects to **MAINTAIN** system
\$1.5 billion+ in proposals for ongoing needs statewide

- Benefits**
- 238** Lane miles improved
 - 89** Lane miles added
 - 26** Lane miles transferred from state system
 - 116** Shoulder miles improved/added
 - 13** Rehabilitated bridges
 - 5** New wildlife passes
 - 1** New pedestrian bridge
 - 9** Reconstructed interchanges
 - 4** "Main Street" highway projects
 - 16** Transit/bicycle/pedestrian projects



Reductions in accidents
(Example: Pueblo I-25 down 65%)



Improved travel times
(Example: Up to 50% at I-25 & Arapahoe)

\$88 million/year in surface treatment to keep roads smooth and safe
\$33 million/year in preventative bridge repair to stop deterioration
\$3.8 million/year additional for rock fall = safer roads for drivers
More than **\$34 million/year** for Intelligent Transportation Systems, tunnels, culverts and other assets

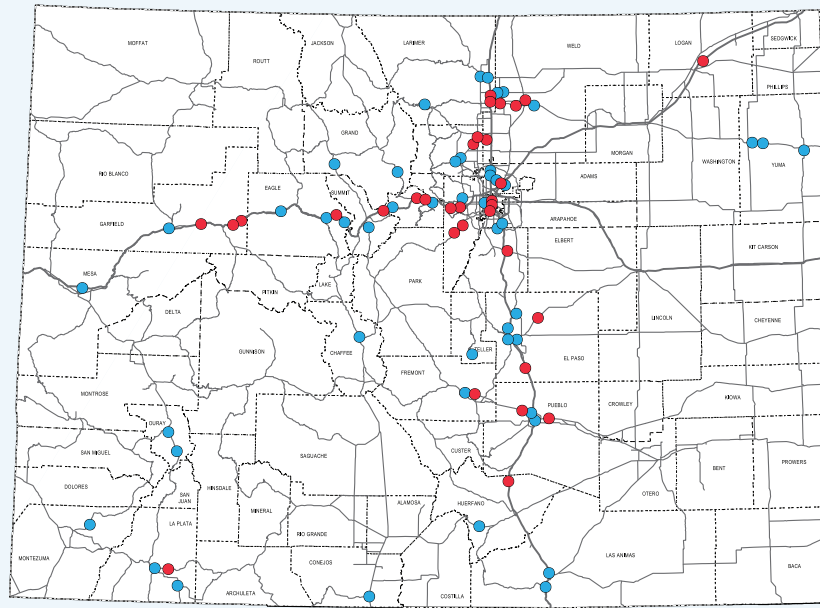


*** RAMP + Asset Management =**

Helps stabilize the condition of highways for the next decade

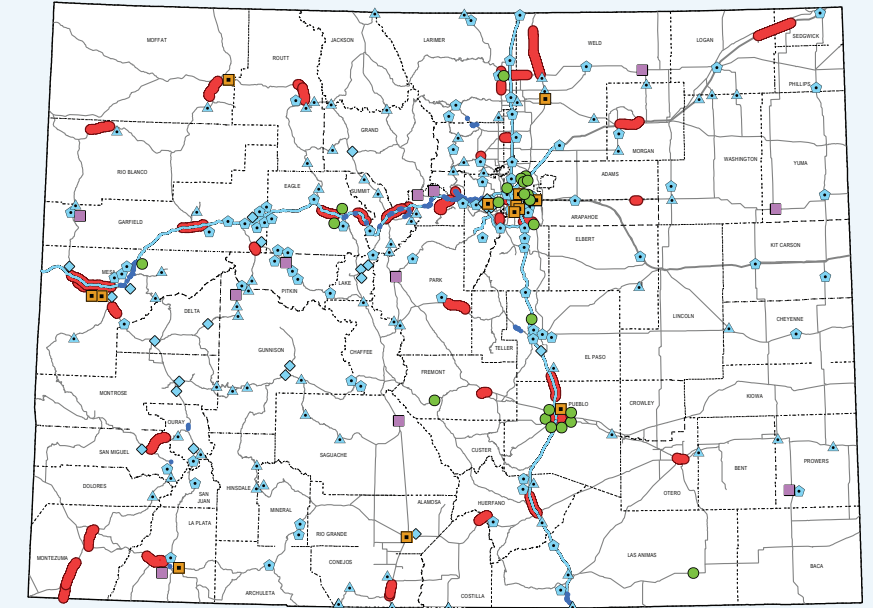
Projects

RAMP Operations & Partnership Projects • FY 2014



● Operations ● Partnerships

RAMP & Base Asset Management Projects • FY 2014



● Bridge Enterprise ■ Buildings ■ Fleet Equipment ◆ ITS ▲ Rockfall - Surface Treatment

For Mobility

C-470 Managed Tolerated Express Lanes, Segment 1, Kipling to I-25
SH 2 in Commerce City Widening and Devolution
US 6/19th Street Intersection Grade Separation
US 50/SH 45 Interchange, Wills to Purcell
I-70 Simba Run Underpass
SH 9 Frisco to Breckenridge: Iron Spring Phase and Vail Pass Multi-Use Path Devolution
I-70 Exits 31 Horizon Drive in Mesa
US 40 Improvements in Fraser
I-25 120th to SH 7 Tolerated Express Lanes/I-25
SH 7 North Tolerated Express Lanes
North College/US 287 Conifer to Laporte Bypass
I-25 & Arapahoe Road Interchange

For Maintenance

Eisenhower-Johnson Memorial Tunnels Fire Suppression System
Colorado Boulevard in Idaho Springs Final Phase and Devolution
Federal Boulevard 6th to Howard Reconstruction and Multimodal Improvements
SH 67 in Victor Devolution
US 24 Business Route Devolution
SH 6/SH 13 in Rifle Devolution
SH 285 Antonito Storm Drain System Replacement
US 24 Enhancement Project in Buena Vista

For Safety

US 160 Turnouts

I-25 Ilex to 1st Street in Pueblo
I-70 Eagle Interchange Upgrade
SH 9 Grand County Safety Improvement Project
US 34 in Estes Park Improvements & Devolution
SH 14/Greenfields Court Frontage Road Relocation and Intersection Improvements
SH 392/CR 47 Intersection Improvements
US 34/CR 49 Intersection Improvements
SH 392/CR 74 Intersection Improvements
SH 34/CR H, US 385/YCR 33.6, US 34/YCR J Turning Lanes
SH 119 Diagonal 30th to Foothills Parkway Multi-Modal Improvements
SH 119 Boulder Canyon Trail Extension
US 550 Sky Rocket Box Culvert in Ouray
SH 172/SH 151 Signalization
US 160/Wilson Gulch Road Extension
SH 145 at CR Improvements
SH 62 Ridgeway Street Improvements

For Operations

US 50/Dozier/Steinmeier Ave Intersection Signal Improvements*
I-25 Cimarron Interchange Reconstruction*
I-25 Fillmore Interchange Diverging Diamond Interchange Conversion*
I-70 Eastbound Peak Period Shoulder Lanes
SH 74 South of El Rancho Safety Shoulders
SH Signal Upgrades Phase II Denver
SH Signal Upgrades Phase I Santa Fe and Evans
Continuous Flow Metering at EJMT

New Traffic Signal Controllers in Denver
I-76 at 88th Avenue Interchange Improvements
US 285 at Mounty Evans Boulevard/Pine Valley Road Improvements
SH 86 at Crowfoot Valley Road Intersection Improvements
I-70 at Grapevine Road Improvements
US 24/Judge Orr Road Intersection Improvements
US 50/Dozier Intersection Improvements
US 50/32nd Lane; US 50/Cottonwood Avenue; US 50/34th Lane Intersection Improvements
I-70 Vail Chain Station Improvements
I-70 Glenwood Canyon Variable Speed Signing
US 85 Greeley Adaptive Signal Control
I-25/Crossroads Boulevard Loveland Anti-Icing Spray System
Loveland Road Weather Information Expansion
US 34 Bypass in Greeley Adaptive Signals
I-76 Fiber Optics/ITS
SH 119 Airport Road to Ziaten, I-25 to WCR 3.5 Adaptive Signals
I-25 to CDOT West Yard Fiber Optics
US 287 in Longmont Adaptive Signals
US 160 Corridor Signalized Intersection Improvements
I-25 Pueblo to Walsenburg Fiber Optics
US 285 C-470 to Conifer Fiber Optics
I-70 Mountain Corridor Wireless Improvements
Traveler Information Kiosks
Regional Satellite Solar Powered Cameras
Enhanced Traffic Incident Management Software

*Operations Partnership Projects