

# 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  
**\$800 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

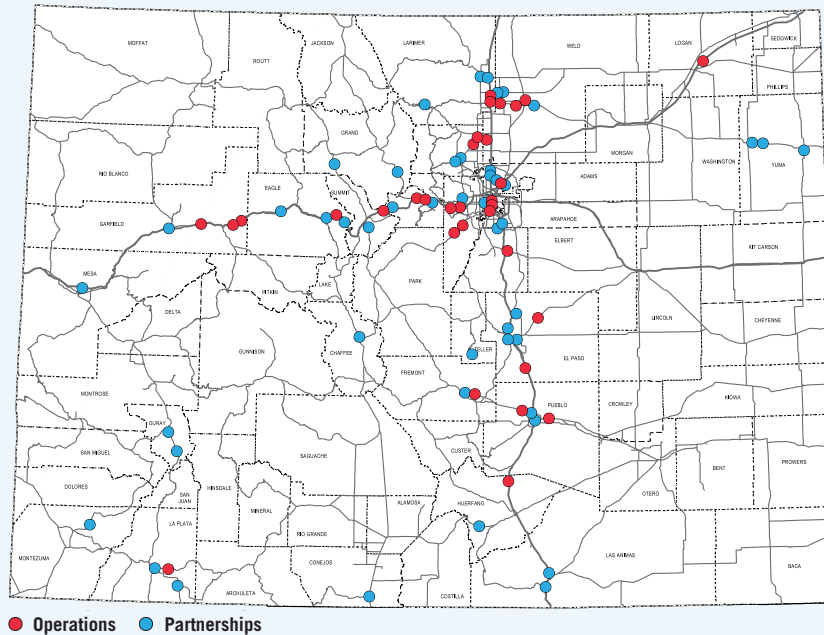


**\* RAMP + Asset Management =**

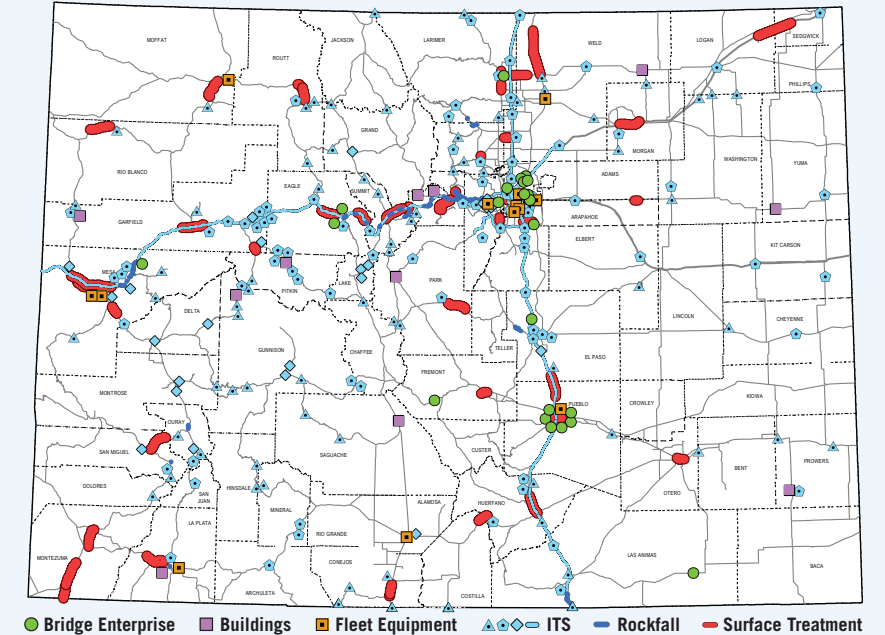
Helps stabilize the condition of highways for the next decade

## Projects

RAMP Operations & Partnership Projects • FY 2014



RAMP & Base Asset Management Projects • FY 2014



### 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  
I-25A Exit 18 NW Frontage Rd Devolution  
I-25 Exit 11 SW Frontage Rd 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 Mount 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