



## Traffic Watchers

Spring 2014 Projects  
Region 4 [Northeast]



# Introduction

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Traffic Watchers is a semi-annual synopsis of major construction projects provided by the Communication Office of the Colorado Department of Transportation (CDOT).

When a contractor is shown, cost indicates the contract amount (not total cost of project). Where no contractor has been awarded yet, the cost shown indicates a budget for the total cost of the project—including all CDOT pre-engineering costs and a contract cost.

Responsible Acceleration of Maintenance and Partnerships (**RAMP**) is a new initiative that is changing how CDOT budgets and expends funds for transportation projects. Using sound business practices, this new effort better coordinates project expenditures and available funding. Historically, CDOT did not advertise/start a project until all of the money was “in the bank,” which meant the department was saving money for projects over multiple years before construction began. Also, many projects take several years to construct—so money often sat unspent when it could have been used sooner or for other purposes. Under the RAMP program, CDOT will fund multi-year projects based on year of expenditure, rather than saving the full amount of a project before construction begins. More details are available online at [www.coloradodot.info/programs/RAMP](http://www.coloradodot.info/programs/RAMP).

Senate Bill 09-108, also known as **FASTER** (Funding Advancements for Surface Treatment and Economic Recovery) generates funding comprised of car rental fees and weight-based vehicle registration fees. Monies collected under the FASTER Safety Fund are to be used for construction, reconstruction or maintenance projects that the State Transportation Commission, a county or municipality determine are needed to enhance the safety of a state highway, county road or city street. FASTER allocates money to state and local road-safety projects based on a distribution formula of 60 percent to the state, 22 percent to counties and 18 percent to municipalities.

FASTER also dedicates money to bridges through the Colorado Bridge Enterprise (**CBE**), a government-owned business entity within CDOT. The Colorado General assembly created the Colorado Bridge Enterprise ([www.coloradodot.info/programs/BridgeEnterprise](http://www.coloradodot.info/programs/BridgeEnterprise)) to complete designated bridge projects that involve the financing, repair, reconstruction and replacement of bridges designated as structurally deficient or functionally obsolete, and rated “poor.”

For information on CDOT projects statewide, call 511, visit [www.cotrip.org](http://www.cotrip.org), or sign up for email or text messages at [www.coloradodot.info](http://www.coloradodot.info). Click on the green phone icon in the upper right corner of the page.

# Ongoing Projects

## I-76 BRUSH RECONSTRUCTION

**Cost:** \$37.6 million

**Contractor:** Castle Rock Construction Co.

**Project Engineer:** Gale Siedenbug

**Work:** Reconstructs both directions of I-76 from mile marker (MM) 84.9 to MM 91.1 in Morgan County between Fort Morgan and Brush. Replaces/builds/rehabilitates 13 bridges and one box culvert, and creates two new diamond interchanges at the intersection of SH (SH) 71 and the intersection of Dodd Road. Paves six miles of interstate using as much as 95 percent recycled materials from the existing road base. Updates on- and off-ramps and improves the frontage roads and County Roads 24, 25, 27, and 29. Improves drainage along the highway throughout the length of the project.

**Update:** Traffic will switch to a head-to-head configuration in the westbound lanes as crews begin demolition of SH 71 over I-76, conduct dirt haul operations, and remove and replace the eastbound lanes of I-76.

**Benefits:** Improves existing infrastructure and increases safety by helping prevent flooding in the area surrounding the interstate.

**Hours:** Monday–Friday from 7 a.m. to 5 p.m. Occasional nights and weekends.

**Duration:** March 2013–December 2014

**Information:** 970-840-7090 or [i76brush@publicinfoteam.com](mailto:i76brush@publicinfoteam.com)

[www.coloradodot.info/projects/i76brushreconstruction](http://www.coloradodot.info/projects/i76brushreconstruction)



## I-70 RESURFACING WEST OF FLAGLER

**Cost:** \$8.5 million

**Contractor:** Martin Marietta Materials

**Project Engineer:** Scott Kimble

**Work:** Recycles existing asphalt from mile marker (MM) 380 to MM 395.1 and replaces it with 2.5 inches of new asphalt.

**Benefits:** Increases highway lifespan and creates smoother driving surface.

**Hours:** Monday–Saturday from 6:30 a.m. to 7:30 p.m.

**Duration:** July 2013–Summer 2014

# Ongoing Projects

## US 36 EMERGENCY FLOOD REPAIRS

**Contractor:** American Civil Constructors, Inc.

**Project Engineer:** Abra Geissler

**Work:** CDOT and the Federal Highway Administration—Central Federal Lands Highway Division (CFLHD) are combining expertise and resources to design and construct the final repairs on US 36 between Lyons and Estes Park. The work will be performed in two phases. The first phase will continue through mid-May 2014 and is considered emergency work crucial to ensuring the roadway lasts through spring runoff. It will include stabilizing embankments above and below the highway, and near the river in addition to shifting the alignment of US 36 away from the river. The second phase will build the remaining necessary pieces of the roadway to repair US 36 on a long-term basis, which will result in a more resilient and safer highway.

**Benefits:** US 36 has been identified as the first mountain corridor to begin and complete emergency and permanent repairs following the flooding. As a critical route into Estes Park for residents, commuters, and tourists, this corridor's repairs have been expedited for several reasons further detailed on the project website (listed below).

**Hours/Impacts:** Construction activities 24 hours a day, seven days a week.

Monday—Friday from 6 a.m. to 8 a.m. and from 4 p.m. to 6 p.m. delays will be minimal due to morning and evening commutes. Between 8 a.m. and 4 p.m. one hour stops should be expected at any time. On weekends, work will take place throughout the day. Stop times will be kept to 30 minutes. Night work is possible. Crews will try to avoid work on major holidays, but work will take place on weekends/evenings. Several planned, multi-hour closures will take place throughout the project to allow for large-scale blasting. Seven days advance notice will be provided to allow motorists to plan accordingly. There will be 20 three-hour full closures, 10 two-hour full closures, and 10 night time full closures. (10 p.m. to 5 a.m.)

These delays and closures on US 36 will greatly impact traffic, and CDOT is strongly recommending the use of US 34 between Loveland and Estes Park, and SH 7 between Estes Park and Lyons as alternate routes for those who can use them. Throughout the duration of construction, cyclists will not be permitted on US 36 within the work zones, and several trail access points will be closed for safety reasons. Other flood-impacted highways will remain open for cyclists, who ride at their own risk and are urged to ride using extra caution.

**Duration:** Phase 1 January—mid-May 2014. Phase 2 mid-May—Winter 2014.

**Information:** 970-591-0001 or [US36FloodRepairs@publicinfoteam.com](mailto:US36FloodRepairs@publicinfoteam.com)  
[www.coloradodot.info/projects/floodrelatedprojects/us-36-lyons-to-estes](http://www.coloradodot.info/projects/floodrelatedprojects/us-36-lyons-to-estes)



# Ongoing Projects

## US 385/US 36 INTERSECTION IN YUMA COUNTY

**Cost:** \$5.5 million (FASTER)

**Contractor:** Simon Contractors

**Project Engineer:** Brad Pierce

**Work:** Intersection will be reconfigured and realigned, new signage and new pavement will be added as part of the project between MM 216 and MM 219.

**Benefits:** Improved safety for motorists.

**Hours:** Monday–Friday from 6:30 a.m. to 6 p.m.

**Duration:** June 2013–Spring 2014

## SH 66 AND SAINT VRAIN BRIDGE REPLACEMENT

**Cost:** \$5.2 million (CBE)

**Contractor:** Zak Dirt, Inc.

**Engineer:** Ryan Idler

**Work:** Bridge replacement at the intersection of SH 66 and St.Vrain in Weld County. Project will also include intersection improvements on SH 66 at Weld County Roads 17 and 19, including shouldering.

**Update:** Project paused due to September 2013 flood; will restart Spring 2014.

**Benefits:** Improved safety on the roadway.

**Hours:** Monday-Friday from 7 a.m. to 5 p.m.

**Duration:** January 2013–early Summer 2014

## SH 93 SAFETY IMPROVEMENTS

**Cost:** \$4.6 million (\$1.1 million contributed by the city of Boulder, the rest of cost split between Boulder County and CDOT)

**Contractor:** Hamon Contractors Inc.

**Project Engineer:** Dan Marcucci

**Work:** Project will add six-foot shoulders to SH 93 between SH 170 and SH 128. Will also replace asphalt throughout the project and will create an underpass for the Community Ditch trail underneath the highway.

**Benefits:** Will improve safety for pedestrians and cyclists crossing the highway, and will also increase the safety of the roadway for motorists.

**Hours:** 8:30 a.m. to 3:30 p.m. Monday–Friday

**Duration:** June 2013–Fall 2014

**Information:** 720-315-5806 or [SH93Info@gmail.com](mailto:SH93Info@gmail.com)  
[www.coloradodot.info/projects/sh93southhofboulder](http://www.coloradodot.info/projects/sh93southhofboulder)

# Ongoing Projects

## US 85 NUNN BRIDGE REPLACEMENT

**Cost:** \$4.59 million (CBE)

**Contractor:** American Civil Constructors, Inc.

**Project Engineer:** Jim Hoffman

**Work:** Replaces US 85 bridge over the Union Pacific Railroad tracks just north of Nunn at MM 290 in Weld County. Also improves embankments, realigns roadway, adds new guardrail, signage, striping, mulching, and seeding.

**Benefits:** Improves safety of bridge and roadway, and increases sight distance.

**Hours:** Monday–Friday from 7 a.m. to 5 p.m.

**Duration:** May 2013–Spring 2014

## I-25 CONCRETE SLAB REPLACEMENT NORTH OF SH 14

**Cost:** \$2.3 million

**Contractor:** Scott Contracting Inc.

**Project Engineer:** Benjamin Rowles

**Work:** Work consists of concrete slab replacements and diamond grinding along I-25 north of SH 14 in the southbound lanes only.

**Update:** Project on hold for winter and will complete in Spring 2014.

**Benefits:** Work will extend the life of the highway and create a smoother drive for motorists.

**Hours:** Sunday–Thursday 9 p.m. to 6 a.m. for the first week of the project, then Monday–Friday from 7 a.m. to 5 p.m.

**Duration:** May 2013–Spring 2014

## SH 14 CULVERT REPLACEMENTS (in High Park Fire Burn Zone)

**Cost:** \$2.35 million

**Contractor:** American Civil Constructors

**Project Engineer:** Justin Pipe

**Work:** Replaces culverts in the Poudre Canyon on SH 14 throughout the High Park Fire burn zone. Because the fire destroyed vegetation in the area that helps stabilize hillsides, existing culverts are ineffective in the event of washouts or mudslides. Also removes fallen trees and debris to prevent future CDOT maintenance emergencies.

**Benefits:** Allows SH 14 to better accommodate flooding. Prevents roadway loss and keeps motorists safer. Minimizes closures during inclement weather.

**Hours:** Monday–Friday from 7 a.m. to 7 p.m.

**Duration:** September 2013–May 2014

**Information:** [www.coloradodot.info/projects/sh14corridor/high-park](http://www.coloradodot.info/projects/sh14corridor/high-park)



# Ongoing Projects

## I-76 SLAB REPLACEMENT

**Cost:** \$1.5 million

**Contractor:** Zak Dirt

**Project Engineer:** Jim Bledsoe

**Work:** Replaces concrete slab in both the eastbound and westbound lanes of I-76 from MM 67 to MM 77 (east of Wiggins and west of Fort Morgan).

**Update:** Project paused due to September 2013 flood. Will restart this spring.

**Benefits:** Creates smoother surface and extends the life of the highway.

**Hours:** Mondays–Fridays from 8 a.m. to 5 p.m.

**Duration:** July 2013–Spring 2014

## US 34 A/US 34 C/US 36 B SIGNAL REPLACEMENT IN ESTES PARK

**Cost:** \$369,375

**Contractor:** Interface Communications Co.

**Project Engineer:** Sarah Logan

**Work:** Installation of new traffic signals at each corner of the intersection. New ADA sidewalks will also be created.

**Update:** Project paused due to September 2013 floods. Will restart Spring 2014.

**Benefits:** Improves safety for motorists, pedestrians, and cyclists at intersection.

**Hours:** Monday–Friday from 9 a.m. to 3 p.m.

**Duration:** May 2013–Spring 2014

**Information:** [www.us34intersection@publicinfoteam.com](mailto:www.us34intersection@publicinfoteam.com) or 970-480-0028

## SH 72 GUARDRAIL REPLACEMENT

**Cost:** \$321,000

**Contractor:** Adarand Constructors, Inc.

**Project Engineer:** Bill Aldorfer

**Update:** Project paused due to 2013 flooding. Will resume Spring 2014.

**Work:** Guardrail replacement and additions on SH 72 from MM 35.5 to MM 53.74, essentially from SH 119 to SH 7.

**Update:** Project paused due to September 2013 floods. Will restart Spring 2014.

**Benefits:** Increases safety by updating guardrails to meet standards and adding guardrails where missing.

**Hours:** Monday–Friday 7 a.m. to 5 p.m.

**Duration:** April–Fall 2014

# Upcoming Projects

## **US 85 SAFETY IMPROVEMENTS** (North of Ault)

**Cost:** Estimated \$15 million (FASTER)

**Contractor:** TBD

**Project Engineer:** Nicki Upright

**Work:** Safety improvements to a 30-mile span of US 85 between the town of Ault and the Wyoming state line in northern Colorado. Work will begin just north of Ault at mile marker (MM) 281 and will move north—several communities to MM 309.5 in Weld County. Improvements will include adding shoulders to sections of the highway, installing rumble strips along the centerline, repaving, realigning the highway just north of Ault, irrigation and drainage improvements, bridge work, installing new snow gates north of Ault and at County Road (CR) 100 in Nunn, and installing a new weather station at CR 100 in Nunn.

**Benefits:** Creates a smoother ride for motorists, improves sight distance, and enhances the safety of the highway. Drainage improvements will help accommodate flood flows of nearby water sources, and the installation of new snow gates will allow CDOT crews to more safely close the highway during the winter when inclement weather is present. The new weather station with roadway sensors in the highway will allow CDOT to detect road conditions to determine plowing and de-icing activities during storms. These forecasting tools will help save money and will also help crews create customized, real-time plans for clearing the highway of snow and ice in order to keep the road open, and safe, for motorists.

**Hours:** TBD

**Duration:** Fall 2014–Winter 2015

**Information:** [www.coloradodot.info/projects/us85safetyimprovements](http://www.coloradodot.info/projects/us85safetyimprovements)

## **I-25 HARMONY SOUTH RUBBLIZATION**

**Cost:** \$11 million

**Contractor:** Aggregate Industries

**Project Engineer:** Benjamin Rowles

**Work:** Rubblization of existing concrete pavement and overlay on I-25 between Harmony Road and SH 392 interchange. Guardrail and median cable rail will be also be replaced.

**Benefits:** Work will extend the life of the highway and create a smoother drive for motorists.

**Hours:** Sunday–Thursday nights from 9 p.m. to 6 a.m.

**Duration:** Spring 2014–Fall 2014

# Upcoming Projects

## SH 14 RESURFACING IN STERLING

**Cost:** \$7 million

**Contractor:** Scott Contracting Inc.

**Project Engineer:** Jeff Dollerschell

**Work:** Resurfacing concrete in Sterling on West Main Street (MM 234 to MM 236) and replacing a city water line. Medians and sidewalks will also be updated per ADA standards.

**Benefits:** Enhancing safety through the corridor for motorists, as well as update ADA standards for cyclists and pedestrians.

**Hours:** Monday–Friday 6:30 a.m. to 6 p.m.

**Duration:** March–November 2014

**Information:** [www.coloradodot.info/projects/sh14sterling](http://www.coloradodot.info/projects/sh14sterling)



## I-76 CROOK TO SEDGWICK RESURFACING

**Cost:** \$17 million (RAMP)

**Contractor:** Simon and Simon

**Project Engineer:** Craig Schumacher

**Work:** Resurfacing I-76 between Crook and Sedgwick (from MP 149.3 to MP 165.7). Adding new guardrail, signage, and striping to the interstate. Possible rehabilitation of bridges along the length of the project, which will slightly extend the project limits.

**Benefits:** Creates smoother surface and extends the life of the highway.

**Hours:** Daylight hours

**Duration:** Spring 2014–Spring 2015

## SH 14 RESURFACING

**Cost:** Estimated between \$4 million and \$5 million

**Contractor:** TBD

**Project Engineer:** Ben Rowles

**Work:** Cold-in-place recycling resurfacing from I-25 east to County Road 23, and installation and/or replacement of guardrail and culverts to bring both up to current standards.

**Benefits:** Creates smoother surface and extends the life of the highway by recycling existing pavement in lieu of adding new pavement. Drainage improvements will improve water flows and will prevent continuous maintenance repairs for failing culverts and irrigation structures.

**Hours:** Night work with minimal day work possible.

**Duration:** Summer–Fall 2014

# Upcoming Projects

## SH 7 SOUTH OF ESTES PARK

**Cost:** Approximately \$3 million (early estimate)

**Contractor:** TBD

**Project Engineer:** Rich Christy

**Work:** Culvert replacements between mile post (MP) 11 and MP 6.

**Benefits:** Eliminates roadway drop-offs, making the highway safer and improving drainage.

**Hours:** Day time hours TBD

**Duration:** Estimated start Fall 2014

## US 287 RESURFACING

**Cost:** Estimated \$4–\$5 million

**Contractor:** TBD

**Project Engineer:** Ryan Idler

**Work:** Resurfacing on US 287 between SH 392 and Harmony Road in Fort Collins.

**Benefits:** Creates smoother surface and extends the life of the highway.

**Hours:** Daylight hours TBD

**Duration:** Summer–Fall 2014

## SH 14 OVER THE POUDBRE RIVER

**Cost:** Estimated \$15 million (CBE)

**Contractor:** TBD (Advertises Spring 2014)

**Project Engineer:** Rich Christy

**Work:** Replacing existing SH 14/Mulberry Street bridge over the Cache La Poudre River in Fort Collins west of I-25. Bridge was built in 1949 and is structurally deficient and warrants replacement as part of CBE. New bridge will be wider to meet current standards, accommodate bicycle lanes, and add sidewalks for pedestrians. Also constructs new retaining walls and storm sewer, and reconstructs the east access to the Waste Water Treatment plant. This project will be coordinated with a separate project that will relocate the pedestrian/trail bridge from the project site.

**Benefits:** Improves motorist safety and creates a more efficient transportation system to support economic and job growth in the area.

**Hours:** TBD

**Duration:** Construction beginning Summer 2014.

# Upcoming Projects

## **SH 86 RESURFACING** (east of Elizabeth)

**Cost:** Estimated \$3.5 million

**Contractor:** TBD

**Project Engineer:** Scott Kimble

**Work:** Resurfacing 12.4 miles of SH 86 east of Elizabeth in Elbert County., from MP 38.1 to MP 50.5. Also includes bridge rehabilitation to five structures within the project limits.

**Benefits:** Extends the life of the highway and creates a smoother driving surface. Bridge rehabilitation will improve highway safety.

**Hours:** Mostly daylight hours with a single lane of alternating traffic expected on bridges 24/7.

**Duration:** mid-June–October 2014.

## **US 287 RECONSTRUCTION** (north of Fort Collins)

**Cost:** Estimated \$36 million (including RAMP funds and contributions by the city of Fort Collins)

**Contractor:** TBD

**Project Engineer:** Justin Pipe

**Work:** Widens the highway to two lanes in each direction from SH 1 north to the LaPorte bypass for approximately two miles. Adds one lane in each direction, as well as a 16 foot median. Constructs a roundabout at the LaPorte bypass to replace the existing traffic signal, and builds pedestrian facilities and widened shoulders along the length of the project.

**Benefits:** Improves traffic flows, reduces congestion and enhances safety

**Hours:** Daylight hours TBD

**Duration:** Fall 2014–Winter 2016

## **I-25 WETLANDS MITIGATION PROJECT**

**Cost:** \$973,000

**Contractor:** Tricon 2, LLC

**Project Engineer:** Nicki Upright

**Work:** Builds pond and storm water management structures next to I-25 near Saint Vrain State Park just north of SH 119 (per the North I-25 Environmental Impact Statement). No highway impacts are anticipated, but crews will be visible on the sides of the road.

**Benefits:** Improves water management next to the interstate.

**Hours:** Daylight hours

**Duration:** Spring–Fall 2014