



## Traffic Watchers

Spring 2015 Projects  
Region 1 [Denver Metro]



# Introduction

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Traffic Watchers is an 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.codot.gov/programs/RAMP](http://www.codot.gov/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.codot.gov/programs/BridgeEnterprise](http://www.codot.gov/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 reference, in the listing of projects that follows, “AADT” means Annual Average Daily Traffic.

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.codot.gov](http://www.codot.gov). Click on green phone icon in the upper right corner of the page.

# Adams County

Spring 2015

## **I-76 OVER UNION PACIFIC RAIL ROAD (UPRR)**

**Contractor:** SEMA Construction

**Program Area:** North

**County:** Adams

**Cost:** \$11.3 million

**Duration:** January 2012–October 2015

**AADT in Project Area:** 63,950

**Description of Work:** Replaces two structurally deficient bridges over UPRR.

**Benefits:** Updates and improves aging infrastructure.

**Work Hours/Impact to Motorists:** Majority of the work will take place between 7 a.m. and 5 p.m. Only one lane of traffic will be open in both directions on I-76 from US 85 to 104th Avenue.

## **I-76 AT 88TH AVENUE OPERATIONAL IMPROVEMENTS**

**Contractor:** TBD

**Program Area:** North

**County:** Adams

**Cost:** \$2.1 million

**Duration:** July 2015–December 2015

**AADT in Project Area:** 79,000

**Description of Work:** Adds a right turn lane on eastbound I-76 to 88th Avenue and a right turn lane on Brighton Boulevard to 88th Avenue. Also replaces electronic signs with static signs and three traffic signals.

**Benefits:** Relieves congestion on eastbound I-76

**Work Hours/Impact to Motorists:** TBD

## **US 40 COLFAX OVER SAND CREEK BRIDGE REPLACEMENT**

**Contractor:** Hamon Contractors

**Program Area:** Central

**County:** Adams and Arapahoe

**Cost:** \$5.8 million

**Duration:** October 2013–May 2015

**AADT in Project Area:** 10,650

**Description of Work:** Replaces two structurally deficient bridges on Colfax Avenue over Sand Creek. The project also includes construction of water quality facilities and the replacement of a multimodal trail adjacent to Sand Creek.

**Update:** Construction is substantially complete. Bridge coating and landscape restoration will be completed when warmer temperatures return. Project is expected to be complete in May 2015.

**Benefits:** Improves the safety of the traveling public. Raises the bridge elevation to meet the 100-year flood requirements.

**Work Hours/Impact to Motorists:** Minimal impact to motorists with daytime single lane closures on Colfax Ave. occurring for one week in May.

# Adams County

## FEDERAL & 69TH BRIDGE REPLACEMENT OVER BNSF & RTD RAILROAD

**Contractor:** Hamon Contractors

**Program Area:** North

**County:** Adams

**Cost:** \$12 million

**Duration:** March 2015–September 2016

**AADT in Project Area:** 29,000

**Description of Work:** Replaces existing structurally deficient and functionally obsolete bridge along Federal Blvd. over BNSF railway and future RTD commuter rail. Reconstructs one-half miles of roadway from W. 67th Ave. to W. 70th Ave. Also, extensive earthwork and the construction of retaining walls are required at bridge approaches.

**Benefits:** Delivers a wider bridge which will allow additional through lanes in the future. Also includes ADA curb ramps, wider sidewalks, raised medians to separate traffic and aesthetic enhancements—paid for by the City of Westminster—on the bridge.

**Work Hours/Impact to Motorists:** Two lanes of traffic in each direction on Federal Blvd. will be maintained during construction. Typical hours are Monday–Friday from 7 a.m. to 5 p.m. May require minimal nighttime/weekend work.



## SH 44 OVER BULL SEEP & SOUTH PLATTE RIVER

**Contractor:** Flatiron Constructors, Inc.

**Program Area:** North

**County:** Adams

**Cost:** \$7.9 million

**Duration:** January 2014–August 2015

**AADT in Project Area:** 19,000

**Description of Work:** Replaces the structurally deficient 104th Street bridge over the South Platte River. In addition, a new concrete box culvert will be installed to replace an old bridge used to transport aggregate for a quarry on the east side of the South Platte River.

**Update:** The eastbound side of the bridge is complete. Work is ongoing for the westbound side.

**Benefits:** Replaces a structurally deficient bridge with a new one that meets current standards and allows for future expansion of 104th Ave. to two lanes in each direction. Raises the bridge elevation adding additional flood capacity for the South Platte River.

**Work Hours/Impact to Motorists:** 7 a.m. to 3:30 p.m. with minimal impacts.

# Adams County

## SH 6—VASQUEZ BOULEVARD PUMP STATION

**Contractor:** RN Civil Construction

**Program Area:** North

**County:** Adams

**Cost:** \$3.7 million

**Duration:** January 2015—January 2016

**AADT in Project Area:** 26,000

**Description of Work:** Construction of pump station and permanent water quality structure.

**Benefits:** Replaces a 60 year-old facility which no longer provides the required hydraulic capacity to prevent frequent flooding and closure of Vasquez Boulevard south of 69th Avenue.

**Work Hours/Impact to Motorists:** Daytime work on CDOT property adjacent to roadway, with little impact to motorists.

## US 85—BRIGHTON GUARDRAIL PLACEMENT

**Contractor:** TBD

**Program Area:** North

**County:** Adams

**Cost:** Approximately \$600,000

**Duration:** Fall 2015—Spring 2016

**AADT in Project Area:** 33,000

**Description of Work:** Places concrete barrier with a glare screen along US 85 between the highway and the frontage road. The project limits are Bromley Lane and SH 7 in the city of Brighton.

**Update:** Project currently in Design Phase; construction expected Fall 2015.

**Benefits:** Provides a barrier between the highway and frontage road and will increase safety by blocking headlight glare from the frontage road.

**Work Hours/Impact to Motorists:** TBD

# Adams County

## **I-25 NORTH EXPRESS LANES: US 36 TO 120TH AVENUE**

**Contractor:** Flatiron Constructors

**Program Area:** North

**County:** Adams

**Cost:** \$65 million

**Duration:** October 2013–December 2015

**AADT in Project Area:** 165,000

**Description of Work:** The project will maximize the use of the existing highway infrastructure to expand the capacity of I-25 by adding one HOV/tolled Express Lanes in each direction. These new lanes will connect to the existing I-25 Express Lanes to and from downtown Denver. In addition, the project will resurface the existing lanes along this six-mile stretch. Concrete soundwalls will replace the existing wooden soundfences between US 36 and Community Center Drive. When the facility opens, buses and carpools will be able to use the new lane free of charge, while solo drivers will be required to pay a toll. Toll rates will vary depending upon demand for the lane.

**Update:** The outside shoulders have been reconstructed with full depth pavement. The center median barrier will be replaced and median drainage will be installed. A new connection to the existing Express Lanes to downtown is being constructed near the US 36/I-270 interchange. Wooden walls will be replaced with concrete post and panel. New signing and ITS devices will be installed above and along the roadway. The entire width of I-25 will be resurfaced and restriped during the summer construction season.

**Benefits:** The HOV/tolled Express Lanes will provide motorists with more reliable transportation options while improving capacity on this congested corridor. The project will improve the transportation infrastructure to support economic and job growth in the area.

**Work Hours/Impact to Motorists:** Shoulder closures possible Monday–Friday from 7 a.m. to 6:00 p.m. and lane closures are possible Sunday–Thursday from 8 p.m. to 5:30 a.m. Occasional weekend work is also likely.

# Arapahoe County

Spring 2015

## US 40 (COLFAX AVE.) OVER TOLLGATE CREEK

**Contractor:** Lawrence Construction Co.

**Program Area:** Central

**County:** Arapahoe/Adams

**Cost:** \$10 million

**Duration:** June 2014–December 2015

**AADT in Project Area:** 68,000

**Description of Work:** Replacement of the two Colfax structures over Tollgate Creek, just west of I-225. The structures will be replaced with one single structure.

**Benefits:** Replaces two functionally obsolete bridges along US 40 and improves pedestrian and bicyclist mobility.

**Work Hours/Impact to Motorists:** Monday–Friday from 7 a.m. to 3:30 p.m. Work requiring lane closures will be done Sunday–Thursday from 9 p.m. to 5:30 a.m.

## US 36: CABIN CREEK RESURFACING

**Contractor:** Martin Marietta Materials

**Program Area:** North

**County:** Arapahoe

**Cost:** \$475,609

**Duration:** May 2015–July 2015

**AADT in Project Area:** 810

**Description of Work:** Asphalt overlay on US 36 from milepost 118.4 to 120.0

**Benefits:** Provides an improved and safer roadway surface to drivers.

**Work Hours/Impact to Motorists:** 8 a.m. to 4 p.m. with one way traffic during work hours. Flaggers will hold and regulate traffic.

## I-225 PARKER TO MISSISSIPPI WIDENING AND RTD LRT

**Contractor:** SEMA

**Program Area:** South

**County:** Arapahoe

**Cost:** \$50 million

**Duration:** March 2012–Summer 2015

**AADT in Project Area:** 110,000

**Description of Work:** Adds additional through lane plus an auxiliary lane in each direction on I-225 from Parker Road to Mississippi Avenue. Also completes the foundation for light rail extension from Nine Mile Station to Iliff Station. This includes the nine-span flyover structure that moves the light rail from the median over northbound I-225 to the east side of I-225. This CDOT project is being coordinated with the RTD/Kiewit project that will complete the rail and electrical portion of the light rail extension.

**Update:** Additional lanes on I-225 are now open. Contractor will be finishing temperature sensitive work including sealing of the concrete pavement and smoothness grinding along with other minor finish work. Remaining work will commence when nighttime temperatures permit.

**Benefits:** Reconstructs I-225 and removes bottleneck between Parker Road and Mississippi Avenue. Offers multi-modal transportation via the light rail extension.

**Work Hours/Impact to Motorists:** Nights or weekends, off-peak hours.

# Arapahoe County

## ARAPAHOE ROAD (SH 88) OVER CHERRY CREEK NEAR JORDAN ROAD

**Contractor:** SEMA Construction, Inc.

**Program Area:** South

**County:** Arapahoe

**Cost:** \$20 million

**Duration:** December 2013–June 2015

**AADT in Project Area:** 52,000

**Description of Work:** Replaces the Arapahoe Road bridge over Cherry Creek with one that is wider and longer to accommodate traffic, pedestrians, sidewalks and flood plain improvements. The bridge was originally constructed in 1959 and is in poor condition.

**Update:** The final third of the bridge is under construction. This will be followed with completion of the roadway, sidewalk, Cherry Creek Trail segment under the new bridge, and significant wildlife habitat improvements.

**Benefits:** Replaces bridge in poor condition and improves safety. New bridge is designed to safely pass the 100-year flow of Cherry Creek, and prevent overtopping/flooding of Arapahoe Road. New structure provides for safer travel options, including bicycling and walking. A Cherry Creek Trail segment under the new bridge will be constructed to improve bicycle and pedestrian access.

**Work Hours/Impact to Motorists:** Three lanes will be open in each direction throughout construction, except when temporary single lane closures are allowed as noted. Single lane closures Monday–Friday from 9 a.m. to 3 p.m. and Sunday–Thursday from 7 p.m. to 6 a.m. Occasional weekend work is possible.

Spring 2015

# Broomfield County

## US 36 EXPRESS LANES PHASE I & II

**Contractor:** Phase I—Ames/Granite Joint Venture (with HDR as designer); Phase II—Plenary Roads Denver (with Ames/Granite JV and HDR as contractor and designer)

**Program Area:** North

**County:** Phase I—Adams, Jefferson, Broomfield, Boulder; Phase II—Boulder

**Cost:** Phase I—\$317.9M; Phase II—\$179.9M

**Duration:** Phase I—through June 2015;

Phase II—through January 2016

**AADT in Project Area:** 50,000-80,000

**Description of Work:** Adds an express lane in each direction of US 36 for Bus Rapid Transit (BRT) and High Occupancy Vehicles (HOV) to travel free of charge. Solo drivers will be able to use the express lane by paying a toll that varies in amount by time of day. The existing lanes of US 36 remain free. Motorists will have more choices—pay a toll, carpool or ride the bus for a more efficient trip, or travel free in the existing lanes. Reconstructs existing pavement on US 36 and widens the highway to accommodate 12-foot inside and outside shoulders. Adds BRT improvements including new electronic display signage at stations and bus priority improvements at ramps. The improvements will allow buses to operate on the shoulders of US 36 between interchanges to decrease travel time. Installs Intelligent Transportation Systems (ITS) for tolling, transit and traveler information and incident management. Installs a separate commuter bikeway along much of the corridor.

**Update:** Phase I—Project is nearing completion. Phase II—Contractor has completed much of the Portland Cement concrete pavement (PCCP) for the westbound lanes, and has switched traffic to make room to begin construction of the eastbound lanes. The Phase II work is on schedule to complete by December 31, 2015.

**Benefits:** Provides choice to travelers—bus, bike, carpool, drive alone for free or pay a toll. Benefits of the work that has taken place on US36 over the last three years will be upgraded facilities throughout with many new structures (bridges and walls) and new concrete pavement, including two 12-foot lanes eastbound and westbound throughout that drivers can use free of charge and a buffer separated managed lane (each way). Drivers can use the managed lane free of charge if they qualify for High Occupancy Vehicle (HOV) designation, they can pay to ride the bus, or they can pay to drive in the lanes if they are not an HOV. The cycling community will also be able to use the bikeway from Boulder into Westminster where they can access many cycling options throughout the greater metro area.

**Work Hours/Impact to Motorists:** Most nights from 9 p.m. to 5:30 a.m.



# Clear Creek County

Spring 2015

## SH 128: ELDORADO TO SH 121 RESURFACING

**Contractor:** Martin Marietta Materials

**Program Area:** North

**County:** Broomfield and Boulder

**Cost:** \$3.8 million

**Duration:** May 2015–September 2015

**AADT in Project Area:** 18,000

**Description of Work:** Mill and repave roadway surface. Upgrade handicap curb ramps.

**Benefits:** Improves safety and driving surface.

**Work Hours/Impact to Motorists:** West of airport—day hours from 9 a.m. to 4 p.m. and nighttime hours from 7 p.m. to 10 p.m. East of airport—eastbound from 7 a.m. to 4 p.m. and westbound from 9 a.m. to 5 p.m.

## 120TH CONNECTION PHASE II

**Contractor:** Jalisco Inc.

**Program Area:** North

**Count:** Broomfield

**Cost:** \$28 million

**Duration:** April 2015–April 2017

**AADT in Project Area:** 32,000

**Description of Work:** Connection of SH 128 roadway from US 36 to 120th Ave. Includes construction of the BNSF railroad bridge, with the roadway under the railroad bridge requiring significant earthwork and grade changes. Also includes storm sewer construction on 120th Avenue from Vance to Main Street.

**Benefits:** Constructs a direct east-to-west connection between SH 128 and SH 287 (120th Avenue) and will significantly decrease out of direction travel on and in congested area of SH128, SH121, SH287 and US36.

**Work Hours/Impact to Motorists:** Typical work hours are 7 a.m. to 5 p.m. 120th Avenue will be reduced to one lane during storm sewer installation for approximately 2 weeks.

## US 6 CLEAR CREEK CANYON RESURFACING & SAFETY IMPROVEMENTS

**Contractor:** TBD

**Program Area:** West

**County:** Clear Creek

**Cost:** \$2.5 million

**Duration:** July 2015–1 Sept 2015

**AADT in Project Area:** 4,860

**Description of Work:** Resurfaces the roadway and includes safety improvements such as guardrail adjustment, rumble strips and striping.

**Benefits:** Extends the life of the roadway and improves motorist safety.

**Work Hours/Impact to Motorists:** Daytime from 7 a.m. to 6 p.m. and nighttime from 7 p.m. to 5 a.m.

# Clear Creek County

## EISENHOWER/JOHNSON MEMORIAL TUNNELS (EJMT) FIRE SUPPRESSION SYSTEM

**Contractor:** Barnard

**Program Area:** West

**County:** Summit and Clear Creek

**Cost:** \$20 million

**Duration:** April 2015–December 2015

**AADT in Project Area:** 38,000 AADT

**Description of Work:** Installation of fire suppression system in the EJMT, with construction kicking off in April 2015. There will be four weeks of work that will impact motorists on I-70 through the tunnels. Otherwise, work to install the new fire suppression system will occur above the tunnel bores.

**Benefits:** Increases the safety of motorists and tunnel staff, while protecting this asset from large-scale damage due to fire.

**Work Hours/Impact to Motorists:** Typical work includes night-time single-lane closures, with minimal impact to motorists.



## EISENHOWER/JOHNSON MEMORIAL TUNNELS (EJMT) ROOF REPAIR

**Contractor:** TBD

**Program Area:** West

**County:** Summit and Clear Creek

**Cost:** \$3–5 million

**Duration:** June 2015 to October 2016

**AADT in Project Area:** 38,000 AADT

**Description of Work:** Removes and replaces the concrete topping slab (roof) on the East and West Ventilation Buildings of the EJMT.

**Benefits:** The EJMT is one of Colorado's most important assets. This job will maintain the EJMT infrastructure through the roof replacement.

**Work Hours/Impact to Motorists:** Minimal impacts. Single, mobile lane closures on I-70 when staging equipment and materials.

# Clear Creek County

## VETERANS MEMORIAL TUNNELS CONSTRUCTION PACKAGE 3

**Contractor:** Kraemer/ Obayashi Joint Venture

**Program Area:** West

**County:** Clear Creek

**Cost:** \$7.2 million

**Duration:** December 2014–October 2015

**AADT in Project Area:** 38,000

**Description of Work:** Major excavation and earthwork, trailhead improvements, construction of stream enhancements, pedestrian parking and comfort station, irrigation, landscaping, construction of stone fascia on County Road 314 cut walls.

**Update:** Currently working on major excavation and earthwork and rough grading stream enhancements.

**Benefits:** Restores CR 314 and builds enhanced trailhead area alongside river.

**Work Hours/Impact to Motorists:** Mondays–Saturdays from 5 a.m. to 7:30 p.m. During this work, CR 314 closed to motorists, but open to bicyclists/pedestrians.



## EJMT 24.9KV SWITCHGEAR REPLACEMENT

**Contractor:** Sturgeon Electric

**Program Area:** West

**County:** Summit and Clear Creek

**Cost:** \$3.3 million

**Duration:** June 2015–October 2016

**AADT in Project Area:** 38,000 AADT

**Description of Work:** This project will replace the existing incoming power (24.9kV Switchgear) to the EJMT.

**Benefits:** Will maintain the EJMT infrastructure which is one of Colorado's most important assets.

**Work Hours/Impact to Motorists:** Minimal impacts. Single, mobile lane closures on I-70 when staging equipment and materials.

# Clear Creek County

Spring 2015

## SH 103 RESURFACING

**Contractor:** APC Construction LLC

**Program Area:** West

**County:** Clear Creek

**Cost:** \$3.6 million

**Duration:** May 2015–July 2015

**AADT in Project Area:** 1,900

**Description of Work:** 2.5 inch mill-and-fill resurfacing from mile-marker 0.2 to mile marker 11.0. Includes minor bridge deck repair, bridge rail replacement, culvert replacement at mile marker 5, and removal and replacement of the side underdrain at mile marker 8.2.

**Benefits:** Much-needed resurfacing on a showcase highway heavily utilized by the bicycling and tourist communities.

**Work Hours/Impact to Motorists:** Weekdays during daylight hours. One-lane roads will be used around the milling/paving and bridge operations. Traffic volumes are typically low in this area, so minimal impact to motorists is expected.

## EASTBOUND I-70 RESURFACING: EJMT TO GEORGETOWN

**Contractor:** TBD

**Program Area:** West

**County:** Clear Creek

**Cost:** \$4–7 million

**Duration:** May 2015–October 2015

**AADT in Project Area:** 38,000 AADT

**Description of Work:** Resurfaces approximately 12 miles of eastbound I-70 beginning at the EJMT and extending east to Georgetown. The scope will also include bridge repairs to four structures within the resurfacing limits.

**Benefits:** Provides a smoother ride while maintaining the roadway infrastructure.

**Work Hours/Impact to Motorists:** 24-hour, single-lane closures on eastbound I-70 between 9 p.m. Sundays and noon on Fridays for two consecutive weeks to work on the I-70/Loveland Pass Structures. All other work will be done under weekday, nighttime lane closures from 7 p.m. to 8 a.m.

# Clear Creek County

## I-70 MOUNTAIN EXPRESS LANE: PACKAGE 3 & COMPLETION OF PACKAGES 1 & 2

**Contractor:** Mountain Corridor Constructors

**Program Area:** West

**County:** Clear Creek

**Cost:** \$78 million

**Duration:** May 2014–December 2015

**AADT in Project Area:** 38,000 AADT

**Description of Work:** Constructs a tolled Express Lane on the eastbound shoulder of I-70 between Empire Junction and Idaho Springs. Includes signage and tolling equipment for the 12-mile tolled Express Lane.

**Benefits:** Improves mobility on this busy corridor and will provide an estimated 30 minutes of time savings during peak travel periods.

**Work Hours/Impact to Motorists:** Varied daytime and nighttime lane closures throughout the project limits.

## SH 5 EMERGENCY STABILIZATION

**Contractor:** New Design Construction Company

**Program Area:** West

**County:** Clear Creek

**Cost:** \$1.1 million

**Duration:** September 2014–June 2015

**AADT in Project Area:** 679

**Description of Work:** Construction of 1,000 linear feet of retaining wall to support roadway. Replacement of roadway pavement.

**Update:** Work is currently suspended until weather conditions permit.

**Benefits:** Restores roadway width to provide continued two-way traffic.

**Work Hours/Impact to Motorists:** Work is currently suspended until spring due to weather conditions. Opening of SH 5 will likely be delayed this spring due to reduced roadway width in the construction zone.

## WESTBOUND I-70: BAKERVILLE TO EJMT RESURFACING AND TRAIL RECONSTRUCTION

**Contractor:** TBD

**Program Area:** West

**County:** Clear Creek

**Cost:** \$3 million

**Duration:** June 2015–September 2015

**AADT in Project Area:** 38,000

**Description of Work:** Resurfacing approximately 6 miles of westbound I-70 beginning at Bakerville and extending west to the EJMT. Also includes reconstructing the recreational trail between Georgetown and Silver Plume.

**Benefits:** Provides a smoother ride, maintains infrastructure and increases bicyclist safety.

**Work Hours/Impact to Motorists:** Weekdays from 7 p.m. to 8 a.m.

# Denver City/County

Spring 2015

## **US-40 (COLFAX) RESURFACING: CLARKSON TO COLORADO BLVD**

**Contractor:** TBD

**Program Area:** North

**County:** Denver

**Cost:** \$4.7 million

**Duration:** May 2015–September 2015

**AADT in Project Area:** 32,194

**Description of Work:** Mill and repave roadway surface. Upgrade handicap curb ramps.

**Benefits:** Improves safety and roadway driving surface.

**Work Hours/Impact to Motorists:** Monday–Friday from 8 a.m. to 3:30 p.m. Weekend and night work possible.

## **I-25 OVER I-70 RAMPS AND 48TH AVENUE REPAIRS**

**Contractor:** ABCO

**Program Area:** North

**County:** Denver

**Cost:** \$1.1 million

**Duration:** September 2014–August 2015

**AADT in Project Area:** 195,000

**Description of Work:** Expansion joint replacement.

**Benefits:** Southbound I-25 lanes will have better clearance under the arch bridge girders. Also extends bridge lifespan.

**Work Hours/Impact to Motorists:** Sundays–Thursdays from 8 p.m. to 5 a.m. Fridays and Saturdays from 11 p.m. to 10 a.m.

## **SPEER BOULEVARD/23RD AVENUE OVER I-25 BRIDGE REPAIRS**

**Contractor:** Hamon Contractors

**Program Area:** Central

**County:** Denver

**Cost:** \$3 million

**Duration:** June 2015–November 2015

**AADT in Project Area:** 199,000

**Description of Work:** Bridge rehabilitation (joint elimination, water-proofing); minor widening of southbound I-25 under the bridges.

**Benefits:** Southbound I-25 lanes will have better clearance under the arch bridge girders. Also expands bridge lifespan.

**Work Hours/Impact to Motorists:** Mainly nighttime work on I-25, Speer Blvd. and 23rd Avenue. Occasional weekend lane closures on Speer and 23rd Ave.

# Denver City/County

## I-25 AT SANTA FE DRIVE

**Contractor:** Hamon Contractors, Inc.

**Program Area:** Central

**County:** Denver

**Cost:** \$30 million

**Duration:** July 2014–June 2016

**AADT in Project Area:** 300,000

**Description of Work:** Replaces southbound Santa Fe Drive bridge over the South Platte River and completes Santa Fe Drive interchange with I-25. Widens Alameda Avenue at Santa Fe Drive and Kalamath Street. There are also numerous waterline improvements throughout the corridor.

**Benefits:** Replaces one substandard bridge, improving safety for the traveling public. Improvements will also reduce congestion and improve mobility, making for a more efficient transportation system. Installs a Single Point Urban Interchange (SPUI) at I-25 and Santa Fe Drive and realigns Kalamath Street between Alameda Avenue and I-25 to the west to straighten the roadway.

**Work Hours/Impact to Motorists:** Lane closures possible Monday–Friday from 9 a.m. to 3 p.m. and Sunday–Thursday 8 p.m. to 5:30 a.m. on Alameda, Kalamath and Santa Fe. Periodic night lane closures and some weekend closures to complete phase changes and critical work are possible. Occasionally, full closures of Santa Fe Drive and the southbound I-25 ramp to southbound Santa Fe Drive will be required for bridge construction.

## US 6 BRIDGES DESIGN BUILD PROJECT

**Contractor:** Kraemer North America

**Program Area:** Central

**County:** Denver

**Cost:** \$98 million

**Duration:** August 2013–November 2015

**AADT in Project Area:** 220,000+ on I-25; 130,000 on US 6

**Description of Work:** Improvements at the I-25/US 6 interchange, partial closure of Bryant Street interchange, a diamond interchange at US 6/Federal Boulevard with slip ramps to Bryant and a braided ramp from Federal to eastbound US 6, improvements to Federal between 5th and 7th Avenues, conversion of 5th Ave. to two-way operation east of Federal, upgrading portions of South Platte River Trail, reconstruction of US 6 with collector-distributor roads/auxiliary lanes from Federal to BNSF Railroad Bridge Structure, in-kind replacement of impacted facilities for Barnum Park East, adding a bicycle/pedestrian bridge connecting Barnum and Barnum North Parks, replacement of existing bridge structures and overlay of US 6 west to Sheridan Boulevard.

**Update:** Construction began February 2014. Project is about 75 percent complete.

**Benefits:** Replaces six bridges in poor condition along US 6, improves pedestrian and bicycle mobility, and improves traffic patterns on I-25 and US 6 to provide a safer, more efficient and reliable transportation system.

**Work Hours/Impact to Motorists:** Monday–Saturday 7 a.m. to 5 p.m. Nightly lane closures as needed 9 p.m. to 5:30 a.m. Closures of US 6 for girders and deck pours as necessary.



# Denver City/County

## **I-70 OVER HAVANA BRIDGE REPLACEMENT**

**Contractor:** Lawrence Construction

**Program Area:** North

**County:** Denver

**Cost:** \$25 million

**Duration:** May 2015–Spring 2017

**AADT in Project Area:** 193,000

**Description of Work:** This design-build project will replace the structurally deficient I-70 bridge over Havana Street, resurface I-70 from Havana to I-225, and construct a tunnel for future railway spur re-alignment.

**Benefits:** Replaces a structurally deficient bridge with a new one that meets current standards. Accommodates future construction of I-70 East Interchange.

**Work Hours/Impact to Motorists:** Majority of the work will take place during daytime hours. Operations that require one or more lanes to be closed on I-70 will take place overnight.

## **US 40 (COLFAX): FEDERAL TO SPEER**

**Contractor:** ABCO Contracting

**Program Area:** West

**County:** Denver

**Cost:** \$4 million

**Duration:** February 2015–November 2015

**AADT in Project Area:** 23,700

**Description of Work:** Replacement of expansion joints on the Colfax viaduct with other minor bridge repairs, repaving Colfax Avenue from Federal Boulevard to Speer Boulevard and new curb ramps at Osage, Mariposa and Kalamath.

**Benefits:** A longer lifespan and durability of the bridge structure and roadway.

**Work Hours/Impact to Motorists:** Monday–Saturday from 7 a.m. to 5 p.m. with minor delays anticipated.

# Douglas County

## I-76 AND C-470 CABLE RAIL BARRIER

**Contractor:** TK Construction

**Program Area:** North

**County:** Adams, Jefferson, Douglas

**Cost:** \$1 million

**Duration:** March 2015–June 2015

**AADT in Project Area:** I-76= 29,000; C-470/I-25= 97,000; C-470/SH 8= 73,000

**Description of Work:** Install cable rail barrier in the median of I-76 between US 85 and SH 2; median cable rail at C-470 and I-25; median cable rail at C-470 and Morrison Road.

**Benefits:** Helps prevent median crossover accidents.

**Work Hours/Impact to Motorists:** Daytime closures of I-76 and C-470/SH 8; Nighttime closures of C-470/I-25.

## I-25 WIDENING: LINCOLN TO COUNTY LINE

**Contractor:** Interstate Highway Constructors, Inc. (IHC)

**Program Area:** South

**County:** Douglas

**Cost:** \$28.4 million

**Duration:** August 2014–December 2015

**AADT in Project Area:** 157,000

**Description of Work:** Full reconstruction of I-25 to concrete pavement between Lincoln Avenue and County Line Road, adding an additional lane in each direction. Also includes storm sewer work, water quality ponds, and a 10-foot multi-use trail along the east side of I-25 between the RTD pedestrian overpass and Lincoln Ave. Ramp improvements include: widening northbound County Line Rd. off ramp to two lanes, C470/E470 to southbound I-25 widening to improve merge and sight distance, eastbound Lincoln to northbound I-25 widening to two lanes, and westbound Lincoln to northbound I-25 realigned across from the northbound off ramp. Frontage Road on the east side of I-25 has been removed to accommodate the realignment and 10-foot trail.

**Update:** The Frontage Road has been removed and I-25 pavement has been reconstructed on the east side. The project is currently in Phase 2 (out of 4), where traffic is shifted to the west and this phase is expected to be completed mid-Spring 2015. Phase 3 and 4 will shift various lanes of traffic onto recently constructed pavement while the center and west side of I-25 is reconstructed.

**Benefits:** Improves mobility and congestion on I-25 between Lincoln Avenue and County Line Road.

**Work Hours/Impact to Motorists:** Monday–Saturday 6 a.m. to 8 pm, occasional night work. When traffic impacts warrant, night and weekend work will occur.



# Douglas County

Spring 2015

## SH 86 WOODLANDS

**Contractor:** Concrete Works of Colorado

**Program Area:** South

**County:** Douglas

**Cost:** \$7.6 million

**Duration:** August 2014–July 2015

**AADT in Project Area:** 40,000 near I-25 and 26,000 near Woodlands Blvd.

**Description of Work:** Reconstructing approximately one mile of roadway in the Town of Castle Rock. Replacing existing concrete pavement with new concrete pavement to improve driving surface. Also, installing a storm drain system to get the precipitation runoff into pipes and off of the roadway surface.

**Update:** Construction is past midpoint. Anticipated completion July 2015.

**Benefits:** A pothole-free roadway resulting in smoother drives. Also, the new storm drain system will help manage roadway icing resulting in safer winter driving conditions.

**Work Hours/Impact to Motorists:** Primarily daytime hours with some nighttime work. Traffic realignments and some detours will be required. Impacts include closed intersections, restricted turning movements, and increased travel times at various points during construction.

## US 85/SH 86 FACTORY SHOPS

**Contractor:** Edward Kraemer and Sons

**Program Area:** South

**County:** Douglas

**Cost:** \$1.4 million

**Duration:** August 2015–September 2015

**AADT in Project Area:** 41,000

**Description of Work:** Eastbound SH 86 will be modified to improve traffic flows headed to northbound I-25. A second lane will be constructed on the loop ramp and its approach serving northbound I-25. In addition, the bridge expansion joints will be replaced along with other bridge maintenance work.

**Update:** Start of construction has been delayed until the SH-86 Woodlands construction project that is currently underway is completed. At this point, work is anticipated for August and September.

**Benefits:** Improves eastbound SH 86 to northbound I-25 morning commute.

**Work Hours/Impact to Motorists:** Primarily daytime hours with some nighttime work. Lane closures will be timed throughout the day to minimize disruptions to the major travel directions. Increased travel times may occur at various points during construction.

# Douglas County

Spring 2015

## SH-67 RAMPART RANGE RESURFACING

**Contractor:** Brannan Sand and Gravel

**Program Area:** South

**County:** Douglas

**Cost:** \$2.4 million

**Duration:** May 2015–June 2015

**AADT in Project Area:** 4,000

**Description of Work:** Resurfacing approximately 7 miles of SH 67 between Rampart Range Road and Sedalia via a 2-inch mill-and-fill operation of the existing asphalt surface.

**Benefits:** Travelers will notice a smoother drive and fresh pavement striping.

**Work Hours/Impact to Motorists:** Daytime hours with a single lane closure/single lane roadway managed with the help of a pilot car. Increased travel times may occur at various points during construction.

# Jefferson County

Spring 2015

## **KIPLING: 6TH TO JEWELL RESURFACING**

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson

**Cost:** \$4.5 million

**Duration:** September 2015 to December 2015

**AADT in Project Area:** 25,000

**Description of Work:** Asphalt resurfacing on Kipling from 6th to Jewell. Intersection improvements at Center, Fletcher Middle School and Stadium entrance. New signals at both Federal Center, Gates and Kipling.

**Benefits:** New road surface. Safety and traffic flow improvements.

**Work Hours/Impact to Motorists:** TBD

## **I-70: C-470 TO 32ND AVE CABLE RAIL**

**Contractor:** TBD

**Program Area:** North

**County:** Jefferson

**Cost:** \$2.7 million

**Duration:** June 2015–November 2015

**AADT in Project Area:** 86,000

**Description of Work:** Installs cable rail barrier in the median of I-70 and constructs three emergency turnarounds.

**Benefits:** Helps increase safety by preventing median crossover accidents.

**Work Hours/Impact to Motorists:** Nighttime, with work restricted on eastbound I-70 on Sunday nights.

## **I-70/GENESEEE BIKE PATH**

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson

**Cost:** \$2–4 million

**Duration:** June 2015–October 2015

**AADT in Project Area:** 66,000

**Description of Work:** This project will construct an off-system bike path between Genesee and Evergreen on the north side of I-70. Currently, bicyclists are riding on the shoulder of I-70 in this location.

**Benefits:** Safety improvements, recreational enhancements and connectivity.

**Work Hours/Impact to Motorists:** Minimal impacts. Most work will occur off the interstate and within Genesee Park. Daytime/nighttime shoulder closures.

# Jefferson County

## WADSWORTH CAPACITY PROJECT: COLFAX TO 10TH

**Contractor:** Structures Inc.

**Program Area:** West

**County:** Jefferson

**Cost:** \$9.3 million

**Duration:** April 2014–July 2015

**AADT in Project Area:** 52,000

**Description of Work:** Full construction and widening of one lane in both directions on Wadsworth Boulevard between Colfax and 10th Avenues, a multimodal trail on both sides and a concrete box culvert. Mainline paving will be concrete.

**Benefits:** Increases capacity and mobility on Wadsworth Boulevard.

**Work Hours/Impact to Motorists:** Weekdays from 7 a.m. to 5:30 p.m. Occasional nights and weekends.

## SH58 RESURFACING: US6/SH93 TO I-70

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson

**Cost:** \$7–10 million

**Duration:** May 2015–August 2015

**AADT in Project Area:** 20,000 west of McIntyre; 41,000 east of McIntyre

**Description of Work:** Resurfacing 6 miles and adding 2nd left turn lane from SB McIntyre to EB SH58.

**Benefits:** Resurfaced roadway will provide smoother ride without potholes.

**Work Hours/Impact to Motorists:** Mostly daytime work (west of McIntyre) with night work as needed to ensure no delay to motorists.

## WADSWORTH CAPACITY PROJECT: HIGHLAND TO 10TH

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson

**Cost:** \$12 million

**Duration:** July 2015–July 2016

**AADT in Project Area:** 52,000

**Description of Work:** Widening of Wadsworth Boulevard to one lane in both directions and a multimodal trail on both sides. The mainline paving will be concrete. The work also includes a concrete box culvert near Highland.

**Benefits:** Project will increase capacity on Wadsworth Boulevard.

**Work Hours/Impact to Motorists:** TBD

# Jefferson County

Spring 2015

## SH 74: CR 65 TO EVERGREEN

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson

**Cost:** \$4–7 million

**Duration:** August 2015–November 2015

**AADT in Project Area:** 22,000

**Description of Work:** Resurfacing SH 74 beginning at CR 65 and extending south approximately four miles towards downtown Evergreen. Also includes bridge repairs to two structures and widening of the shoulder of southbound SH 74 at Bergen Parkway to allow room for bicycles.

**Benefits:** A smoother ride, increased bicycle safety and maintains infrastructure.

**Work Hours/Impact to Motorists:** Weekdays from 7 p.m. to 8 a.m.

## US 285 SHAFFERS CROSSING SAFETY IMPROVEMENTS

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson County

**Cost:** \$500,000

**Duration:** July 2015–August 2015

**AADT in Project Area:** 14,000

**Description of Work:** Installation of cable rail and depressed median along the tangent section just east of Elk Creek Road (Shaffers Crossing).

**Benefits:** Improves safety by preventing median crossover accidents.

**Work Hours/Impact to Motorists:** Single lane closures on US 285 weekdays from 6 p.m. to 3 a.m.

## I-70: SHERIDAN AND TENNYSON FIBER WRAP

**Contractor:** TBD

**Program Area:** West

**County:** Jefferson and Denver

**Cost:** \$1–3 million

**Duration:** September 2015–November 2015

**AADT in Project Area:** 100,000

**Description of Work:** Bridge repairs (Fiber Wrap) to the I-70 over SH 95 (Sheridan Blvd.) and I-70 over Tennyson Street structures.

**Benefits:** Will maintain infrastructure in good condition.

**Work Hours/Impact to Motorists:** Weekdays from 7 p.m. to 5 a.m.

# Jefferson County

## US 6 OVER GARRISON STREET BRIDGE REPLACEMENT

**Contractor:** Hamon Contractors

**Program Area:** West

**County:** Jefferson

**Cost:** \$15 million

**Duration:** January 2015–November 2015

**AADT in Project Area:** 51,000

**Description of Work:** Replaces the structurally deficient US 6 over Garrison Street bridge, retaining walls, signals and improves sight distance on US 6. Also adds new sidewalks on Garrison Street.

**Benefits:** Replaces aging infrastructure and improves vertical sight distance on US 6 at Garrison Street.

**Work Hours/Impact to Motorists:** Monday–Saturday from 7am to 5pm with minor delays anticipated.





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