

# **CONSTRUCTION UPDATE**

### US 34 EAST PERMANENT FLOOD REPAIRS

#### CONSTRUCTION CONTINUES THROUGH THE WINTER

Permanent repairs are underway on US 34 east of Greeley between mileposts 114 and 116. A mild December allowed crews to realign the temporary road around the "big hole" left by the September 2013 flood event, remove damaged roadway, and begin bridge foundation work.

Crews have begun demolishing the former Action Pursuit Paintball building. The driveway and parking area were washed out during the flood. The entire building will be dismantled and

removed from the site in order to accommodate the new road alignment. All salvageable contents have been removed from inside the building. Components of the structure will be repurposed by a local company at a different location.

This winter, motorists will see concentrated activity near the future bridge site as work on the bridge substructure and roadway approaches continue. Crews have also begun to clear and prepare land west of US 34 Business for the permanent realignment of the US 34 / US 34 Business intersection earlier than originally anticipated. The Flatiron-led contractor team identified clear schedule and construction phasing benefits associated with completing the US 34 / US 34 Business intersection improvements earlier in the reconstruction effort.



Bridge pier construction



Former Action Pursuit Paintball building

# TEMPORARY IMPROVEMENTS ENHANCE SAFETY DURING CONSTRUCTION

New features have been added to improve safety and operations along the US 34 corridor during construction. The project now includes a temporary right-turn lane on westbound US 34 at US 34 Business. This feature allows turning traffic to decelerate in a dedicated lane. Additional temporary lighting has been installed at lane shift locations (i.e., start of construction) and the US 34 Business intersection to improve visibility.

#### US 34 EAST PROJECT ON TRACK FOR SUMMER 2015 COMPLETION

Crews will work through winter to expedite construction. Weather permitting, project completion is anticipated in summer 2015. By utilizing the newly realigned temporary road around the work zone, traffic conditions will stay similar to how they are today for the duration of the project. Infrequent lane closures may be necessary during off peak hours.

## Project Milestones

Complete

- Constructed temporary road pavement
- Realigned traffic to the north for bridge and box culvert construction
- Built access roads to construct bridge foundations

Winter 2014 - 2015

- Construct bridge (west to east)
- Build permanent new roadway near bridge and on east side of bridge
- Install box culvert (south side)
- Realign US 34 business intersection

Spring -Summer 2015

- Continue box culvert (north side)
- Finish permanent roadway construction on the west side of bridge

#### PERMANENT REPAIRS WILL MEET CURRENT DESIGN STANDARDS

This \$22 million project will construct a new bridge where US 34 washed out. The project also includes installing a box culvert under the roadway and upgrading design elements to current CDOT standards. The horizontal alignment (i.e., curvature) of US 34 will be flattened to meet the requirements of a higher design speed. Visit the project website at <a href="https://www.coloradodot.info/projects/floodrelatedprojects/us-34-east">www.coloradodot.info/projects/floodrelatedprojects/us-34-east</a> for more information on the history and significance of this permanent flood recovery project.

#### **STAY INFORMED**

Visit the project website (<a href="www.coloradodot.info/projects/floodrelatedprojects/us-34-east">www.coloradodot.info</a> and sign up for email and wireless (text) alerts. Go to CDOT's website at www.coloradodot.info and click on the green cell phone icon in the upper right hand corner of the page. Enter your information and choose "US34 Flood Repairs" under the "Colorado Flooding" list. If you have questions or concerns, please call the project information line or send an email to the project email address below.

Project Information Line: 970-815-0901 Email: US34East@gmail.com