

CHOOSE YOUR MOVE



**US 36**  
EXPRESS LANES PROJECT

# XPRESS

July 2012

## CONTACT US

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To receive free email updates during the project, click on the cell phone icon in the upper right corner. You can then subscribe to a variety of lists including "US 36 Express Lanes Project."

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## MAKING CHANGE ON US 36: PROJECT BREAKS GROUND

This week, the Colorado Department of Transportation (CDOT) and the Regional Transportation District (RTD) began construction of the \$312 million multi-modal project along US 36 between Federal Boulevard and 88th Street in Louisville/Superior. CDOT's largest current construction project will reconstruct and widen 10 miles of US 36 between Federal Boulevard and 88th Street in Louisville/Superior to accommodate one High Occupancy Vehicle/tolled Express Lane in each direction. The new lane will provide for Bus Rapid Transit along the corridor, providing additional options for commuters. The Ames Granite Joint Venture team is the design-build contractor for the project, which will be completed and operational in January 2015.

Work began with barrier installation along US 36 starting near Sheridan Boulevard moving west. The barrier will accommodate construction of the temporary pavement, which will eventually allow crews to realign traffic to the north and begin the widening and reconstructing of the eastbound lanes. Construction of the temporary pavement as well as bridge widening and replacement will continue through December 2012. During construction of the entire project, two lanes of US 36 will remain open during peak hours in each direction; however, traffic may be in a temporary alignment, and the lanes will be reduced to 11 feet. Lane closures for bridge work and other major activities will occur in the overnight hours.

## Bikeway Overview

One of the major components of the US 36 Express Lanes Project is the bikeway.

The bikeway will:

- Be constructed in 6-inch thick concrete to ensure the path's longevity and provide a comfortable ride. The new path will be 12 feet wide with 2-foot shoulders.
- Run on the south side of US 36 from the existing underpass at 80th Avenue in Westminster to West Flatiron Crossing Circle, where it will cross under US 36 and connect to Tape Drive near 88th Street in Louisville/Superior.
- Be constructed in phases throughout the corridor.
- Provide a safe way to travel through the US 36 corridor.
- Have signage along the path to direct users to bikeway route and alert them of any narrower sections.
- Link to the existing bike paths and trails within the corridor to provide connectivity along a continuous bikeway.

# UPCOMING CONSTRUCTION ACTIVITIES

## A look ahead...

### ***Upcoming Bridge Reconstruction: (Mid-Late August 2012)***

- US 36 over West Flatiron Crossing
- US 36 over East Flatiron Crossing
- US 36 over Lowell Boulevard

Several bridges will have minor demolition of railing and widening work over the next several months. All bridge reconstruction will take place at night between 8 p.m. and 5 a.m. when the impact to the traveling public will be minimized. During critical demolition work, full road closures may be necessary for the safety of the public, but when possible, all lanes will remain open during construction. All minor demolitions and reconstruction will take place in one week. Detours and traffic control will be in place to help motorists during this scheduled work. As more specific work plans and dates are released, this information will be made available.

### ***Upcoming Bike Trail Closures: (Mid-August - Early September 2012)***

The Walnut Creek Bike Trail will be closed and detoured from the W.103rd Avenue trail intersection to the Westminster Boulevard trail undercrossing Aug. 13 through Sept. 7. Detour routes are currently being established and will be posted and provided two weeks prior to the initial closure and will remain in place throughout the closure.

### ***Upcoming Traffic Realignment: (Early August - Late November 2012)***

Travelers can anticipate several minor traffic realignments starting the first week of August through late November 2012.

### ***Upcoming Road Closures: (Early September - Late November 2012)***

Commerce Street, near the 1st Bank Center in Broomfield, will be closed from 118th Street to 116th Street and will only be accessible to emergency vehicles. This closure is necessary for corridor widening and construction of the new bikeway.

## INTRODUCING THE NEW US 36 EXPRESS LANES MOBILE WEBSITE

To help you cope during construction, CDOT wants you to stay plugged into the project with all of the latest traffic information via our new US 36 Express Lanes Smart Phone mobile website. Go to <http://m.us36expresslanes.com> to bookmark and save this site on your smart phone. On the mobile website, you will be able to conveniently locate up-to-the-minute traffic speeds, live camera feeds, the latest traffic advisories, project facts, news alerts, RTD schedules and much more.





## US 36 EXPRESS LANES PROJECT FACTS

### Project Boundaries

Federal Boulevard to 88th Street in Louisville/ Superior.

### Project Elements

The US 36 Express Lanes Project is a multi-modal project led by the Colorado Department of Transportation (CDOT), Colorado High Performance Transportation Enterprise (HPTE), and Regional Transportation District (RTD) to reconstruct 10 miles of US 36 from Federal Boulevard to 88th Street in Louisville/ Superior.

### The project will:

- Add an express lane in each direction of US 36 for Bus Rapid Transit (BRT), High Occupancy Vehicles (HOV) and tolled Single Occupancy Vehicles (SOV);
- Reconstruct existing pavement on US 36 and widen

the highway to accommodate 12-foot inside and outside shoulders;

- Replace the Wadsworth Parkway, Wadsworth Boulevard (at 112th Avenue), Lowell Boulevard and Sheridan Boulevard bridges, and the US 36 bridge over the Burlington Northern Santa Fe Railway;
- Add BRT improvements, including new electronic display signage at stations and bus priority improvements at ramps. The improvements also will allow buses to operate on the shoulders of US 36 and between interchanges to decrease bus travel time.
- Install Intelligent Transportation Systems (ITS) for tolling, transit, traveler information, and incident management;
- Install a separate commuter bikeway along much of the corridor; and
- Improve RTD stations along the corridor, including new canopies with enhanced weather protection.

## US 36 Express Lanes Construction Phasing

### Phase One: July 2012 - December 2012

- Barrier installation began in July.
- After barrier installation, the majority of work will take place in the westbound lanes throughout the entire 10-mile stretch. Some minor work will occur on the eastbound side.
- Phase One work will include:
  1. Minor bridge demolitions
  2. Temporary widening
  3. Temporary pavement installation
  4. Drainage installation
  5. Grading and roadwork
  6. Wall installation

The Phase One work is necessary for the traffic realignment for Phase Two in early 2013.

### Phase Two: January 2013 - Fall 2013

- Traffic will have realigned onto the new temporary pavement on the westbound side of US 36.
- Major work on the eastbound side of US 36 begins.
- Phase Two work will include:
  1. Wall installation
  2. Drainage
  3. Bridge construction
  4. New concrete paving

### Phase Three: Fall 2013 - December 2014

- Eastbound traffic will be shifted onto new pavement.
- Major work begins on westbound US 36.
- Phase Three work to include:
  1. Finish walls
  2. Finish drainage installation
  3. Finish roadway
  4. Open managed lanes
  5. Put traffic onto new roadways

**Project will be complete and operational by January 2015. In spring 2015, the contractor will complete final striping and final weather-sensitive finish work.**

## US 36 Express Lanes Lunch and Learn Sessions

As construction kicks off on the US 36 Express Lanes Project, the public information team will be scheduling lunch and learn sessions for employers along the corridor. If you would like to host a lunch and learn session to receive a project overview and update, please contact Sheryl Machado at 303-404-7014. Lunch and learn sessions can be scheduled on Mondays, Tuesdays and Thursdays between 11:30 a.m. and 1:30 p.m.

## US 36 Express Lanes Team Supports Bike to Work Day



In partnership with 36 Commuting Solutions and the Denver Regional Council of Governments' (DRCOG) Bike to Work Day, the US 36 Express Lanes Project public information team reached out to hundreds of bicyclists along the corridor on June 27. A very eager group gathered to have breakfast and participate in the festivities while finding out more about upcoming construction activities and the future bikeway along the corridor.

## 36 Commuting Solutions Partnership

The US 36 Express Lanes project will be



partnering with 36 Commuting Solutions to reach out to commuters along the corridor during construction. This is a

great commuter resource for transportation options that exist, including:

- car/van pools
- telework training
- flexible work schedules
- transit systems and schedules
- bicycling options/ maps/ routes/detours

Visit [36commutingsolutions.org](http://36commutingsolutions.org) for more information.