



C-470 Express Lanes

January 2020

Concrete Conveyor System Disassembled and Removed

In mid-November the concrete conveyor system that was in place over the eastbound lanes near Lucent Blvd. was disassembled and removed. The remaining concrete operations will take their material from the concrete batch plant located near the interchange of westbound C-470 and I-25.

Largest highway sign in Colorado directs southbound I-25 traffic

The largest sign in Colorado has been erected on southbound I-25 between County Line Road and C-470. This sign measures 62 feet wide and 15 feet high and is made up of six individual panels spliced together. The caissons and vertical structures were placed and the sign panels were assembled with cranes and bucket trucks over five nights. The sign directs the three left lanes to continue on southbound I-25 and the three right lanes to either northbound E-470 /westbound C-470.



Auxiliary lanes substantially complete

Auxiliary lanes help reduce traffic congestion by allowing motorists to remain in the extended lane and exit at the next interchange without merging into the flow of traffic. Auxiliary lanes have been built between the following interchanges:

Westbound

University to Broadway *complete*
Broadway to Lucent *complete*
Lucent to Santa Fe
Santa Fe to Platte Canyon *complete*

Eastbound

Santa Fe to Lucent
Lucent to Broadway *complete*
Broadway to University *complete*
Quebec to Yosemite *complete*

Connector ramp extended closures for permanent concrete placement

In order to eliminate numerous nights of closures, the project team is opting for extended full weekend closures of the connector ramps between C-470 and the I-25/E-470 interchange. These extended closures begin Friday at 10:00 pm and reopen Monday at 5:30 am.

Eastbound C-470 ramp to northbound I-25 and the northbound I-25 ramp to westbound C-470 extended closures were completed in October.

Southbound I-25 ramp to westbound C-470 extended closure is scheduled to occur in January.



Updates in a nutshell

- The project is approximately 90% complete
- Concrete paving is nearly 100% complete
- Although work continues throughout the corridor the major work is occurring at the interchange of I-25/E-470 affecting NB, SB, EB and WB ramps
- Overhead signage is being placed throughout the project
- Concrete paving operations are on-going
- Traffic switches are occurring throughout the project
- Some extended nighttime closures will continue through the duration of the project
- Intelligent Transportation System work continues, and initial testing is complete
- Drainage and grading continues, as does permanent and temporary striping

Detour maps: Detour maps can be found on the project website at www.codot.gov/projects/C470ExpressLanes.

Images of the future:

Take a sneak-peek at the future of the C-470 Express Lanes, copy and paste the link into your browser.
<https://youtu.be/c7erWz2pRpl>

About the C-470 Express Lanes Project

The Colorado Department of Transportation kicked off the C-470 Express Lanes project in the fall of 2016. This \$276 million project will increase mobility and user choice along 12.5 miles of C-470 between I-25 and Wadsworth Boulevard. In the westbound direction, two Express Lanes will be built from I-25 to Colorado Boulevard and one Express Lane from Colorado Boulevard to Wadsworth. In the eastbound direction one Express Lane will be constructed along the length of the project between I-25 and Wadsworth Boulevard. Two general purpose lanes in each direction will remain free for motorists.

The project also includes full reconstruction of existing pavement, the addition of auxiliary lanes at select locations, on-and off-ramp improvements, realignment of substandard curves, widening of existing bridges, replacement of the bridges over the South Platte River, and installing tolling equipment.

When the C-470 Express Lanes project is complete, motorists will have the option to use the Express Lanes for a faster, more reliable commute, or the two free general-purpose lanes.

For project information please contact the 24 hour hotline at 303-347-0507, contact us through the project email at C470info@flatironcorp.com, or for up-to-date information visit www.codot.gov/projects/C470ExpressLanes.