



C-470 Express Lanes

PROJECT LIMITS

The C-470 Express Lanes Project is located along 12.5 miles of C-470 between I-25 and Wadsworth Boulevard.

PROJECT NEED

Over 100,000 motorists currently use this segment of C-470 each day with volumes projected to increase 40 percent by 2035.

CONSTRUCTION COST

The project construction cost is \$276 million.

PROJECT FUNDING

CDOT has identified \$110.6 million in state and federal funding, Douglas County is contributing \$10 million for construction. The remainder will be funded via loans repaid by toll revenues.

THE PROJECT INCLUDES

- Adding two Express Lanes westbound from I-25 to Colorado Boulevard, and one Express Lane westbound from Colorado Boulevard to Wadsworth Boulevard
- Adding one Express Lane eastbound from just west of the Platte River to I-25
- Full reconstruction of a portion of the existing pavement
- Adding auxiliary lanes between the following interchanges:
 - Westbound*
 - University to Broadway
 - Broadway to Lucent
 - Lucent to Santa Fe
 - Santa Fe to Platte Canyon
 - Eastbound*
 - Santa Fe to Lucent (existing replaced in kind)
 - Lucent to Broadway
 - Broadway to University
 - Quebec to Yosemite
- Improving portions of on- and off-ramps to current standards (including ramp metering where appropriate)
- Realigning substandard curves
- Safety and operational improvements between I-25 and Quebec via direct-connect ramps from I-25 to the westbound C-470 Express Lanes
- Widening of existing bridges throughout the project area
- Replacing the bridges over the South Platte River
- Installing water-quality features where required





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- Installing noise barriers where required
- Installing Intelligent Transportation Systems elements and tolling equipment
- Adding grade separations for the multi-use trail at Quebec and Colorado

PROJECT DELIVERY METHOD

This project will be completed using design-build which is an alternative delivery strategy where Design and Construction occur concurrently resulting in schedule savings.

TIME SAVED BY USING EXPRESS LANES

When the project completes and motorists adjust to the new C-470 Express Lanes options, travel time savings of up to 18 minutes is projected for those using the Express Lanes on a westbound C-470 trip from I-25 to Wadsworth during peak evening commute hours.

TOLL RATES

Express Lanes help to manage traffic congestion and toll rates will vary by time of day to provide reliable travel times. Toll rates are set to provide reliable travel times and are not set to maximize revenue. The toll rates and any rate changes will be approved by CDOT's High Performance Transportation Enterprise. Recent projections suggest it could cost up to \$6 to travel the entire Express Lane corridor during hours of peak congestion in the opening year. Toll rates are subject to change with the goal of maintaining trip reliability.

NON-TOLLED GENERAL PURPOSE LANES

The current number of general purpose lanes will remain the same; the Express Lanes will be an addition.

COLLECTION OF TOLLS

All tolls will be collected by License Plate Toll or with an ExpressToll account.

PRICE DIFFERENCE BETWEEN TRANSPONDER & LICENSE PLATE TOLLS

License Plate Toll customers will be billed the ExpressToll rate plus a surcharge. The most efficient and least expensive way to pay tolls is by using an ExpressToll pass.

HOW WE UTILIZE TOLLS

All toll revenue collected on C-470 will be utilized for the C-470 corridor for

- Maintenance of the highway
- Administrative costs of operating the Express Lanes
- Paying off financing debt

CONSTRUCTION SCHEDULE

Construction will begin fall of 2016 and be complete spring of 2019





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HOV LANES

There will not be a free HOV/carpool option. The C-470 Express Lanes project will add Express Lanes in addition to the already free existing general purpose lanes. Drivers will always have a choice of using the free existing lanes or paying a toll to use the Express Lanes.

HOW TO ACQUIRE AN EXPRESSTOLL PASS OR TRANSPONDER

<https://www.codot.gov/programs/expresslanes/get-a-pass>

<https://www.expresstoll.com>

303-537-3470 or 1-888-946-3470

C-470 EXPRESS LANES VIDEOS

<https://www.codot.gov/projects/c470ExpressLanes/c-470-express-lane-videos>

PROJECT WEB PAGE

For more information on the C-470 Express Lanes project visit

<https://www.codot.gov/projects/c470Expresslanes>, where you will also find information on other South Metro projects.

CONTACT US

24 hour project hotline: 303-347-0507

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