

I-25 HOV/Tolled Express Lane Project | Denver, Colorado

- **Location:** I-25 between downtown Denver and U.S. Highway 36
- **Operation:** Solo drivers pay a varying toll depending upon time of day. Carpools, buses and motorcycles are toll-free.
- **Toll Collection:** Electronic only with an EXpressToll® transponder (www.expresstoll.com)
- **Enforcement:** License plate photo technology and on-site law enforcement
- **Cost:** The total cost of the project, including two feasibility studies, technology components, construction and two years of maintenance and operations costs, is approximately \$9 million.
- **Operated by:** Colorado Tolling Enterprise Division of the Colorado Department of Transportation



1994	1999	2000	2002	2004	2006
I-25 HOV lanes open	Legislation passed allowing CDOT to convert an existing HOV lane into a High Occupancy Toll (HOT) lane	Completed the Value Express Lane Feasibility Study to investigate potential HOT lane candidate projects	Legislation authorized the Colorado Tolling Enterprise to finance, construct, operate, regulate and maintain a system of toll highways in Colorado	Completed a series of technical reports specific to I-25 HOT lane conversion	I-25 HOV/tolled Express Lanes open

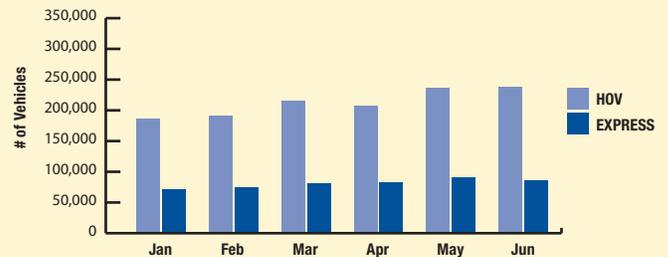
Monthly Estimated Toll Revenue vs. Actual Revenue: July '06 - June '07

The I-25 Express Lanes have been overwhelmingly successful and have exceeded first-year revenue and user projections.



Monthly HOV/Express Lane Usage

Original projection: 500 toll-paying vehicles in peak periods by the end of the first year
Actual: Currently averaging more than 1,400 toll-paying vehicles in peak periods



Toll Rates

To ensure lanes don't become congested, the number of solo drivers in the lanes is managed by adjusting the toll rate at various times of the day.

	A.M.	P.M.
5:00-6:00	\$0.50	Noon-3:00 \$0.50
6:00-6:45	\$1.75	3:00-3:30 \$1.50
6:45-7:15	\$2.75	3:30-4:30 \$2.00
7:15-8:15	\$3.25	4:30-6:00 \$3.25
8:15-8:45	\$2.75	6:00-7:00 \$1.50
8:45-10:00	\$1.25	7:00-3:00 \$0.50

Fun Facts:

- **IT WORKS!** During the past five months (March - July '07) 99.7% of all buses using the I-25 HOV/Express Lanes were ON TIME!
- **WOW!** Total toll revenues for the Express Lanes in the first year exceeded \$2.1 million. That is 262% more than projected.
- **IT'S GROWING!** Between January and June '07, the average weekday traffic through the HOV/Express Lanes increased 22.5% – from 10,242 vehicles per day to 12,552 vehicles per day.
- **EXPRESS INDEED!** Average weekday AM Peak Period traffic in the Express Lanes increased 30.6% between January and June '07 – from 1,425 to 1,861 vehicles. Weekday PM Peak Period traffic in the Express Lanes increased 14.6% – from 1,358 to 1,556 vehicles.
- **CARPPOOLS, TOO!** Average AM weekday peak period traffic in the HOV lanes increased 16.9% between January and June '07 – from 2,483 to 2,902 vehicles. Weekday PM Peak Period traffic in the HOV lanes increased 14.8% – from 3,100 to 3,560.

Agencies involved:

- Colorado Tolling Enterprise
- Colorado Department of Transportation
- Regional Transportation District
- Federal Highway Administration
- Federal Transit Administration
- Denver Regional Council of Governments
- City and County of Denver
- E-470 Public Highway Authority
- Colorado State Patrol

“These lanes show that Colorado is truly on the road to transportation success through innovation,” said Peggy Catlin, CTE Acting Executive Director. “By thinking about the issues in a new manner, we took an asset we already had, developed it in a different way and created an additional source of revenue without raising taxes. Instead of building out, we focused our resources inward, and built better.”

