

IBTTA
 Transportation Finance Summit
I-25HOV/Express Lanes Project
 December 5, 2006

Putting Theory into Practice

Agreements

- Policy – RTD/FTA/FHWA
- Maintenance – RTD/Denver
- Enforcement – CSP
- Incident Management Plan
- E-470 back office operations / equipment

Unique Challenges

- Business Plan
 - Operating procedures
- Software design / development
 - E-470 tolling to accept HOV free and reversible flow
 - Connections to the systems and making them talk to each other
- Marketing
 - Developing educational newsletters, website, videos
- Electronics
 - Cameras, toll equipment

Unique Challenges (cont.)

- Coordination with other agencies
 - IGA's for Policies,
- Maintenance, and equipment
 - Incident Management Plan
- Biggest challenge was keeping on schedule with all of the details and coordination

Traffic and Congestion will be Managed

- Prices for toll lanes will change based on time of the day. The varying toll rate manages traffic such that the HOV/ Express Lanes never become congested.
- Performance monitoring
- Hierarchy of Users
- *Pilot project will be evaluated, adjusted and improved as needed to ensure convenient, efficient and easy use of lanes*

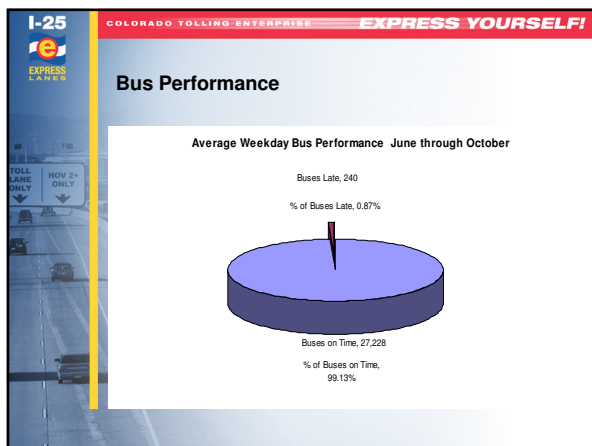
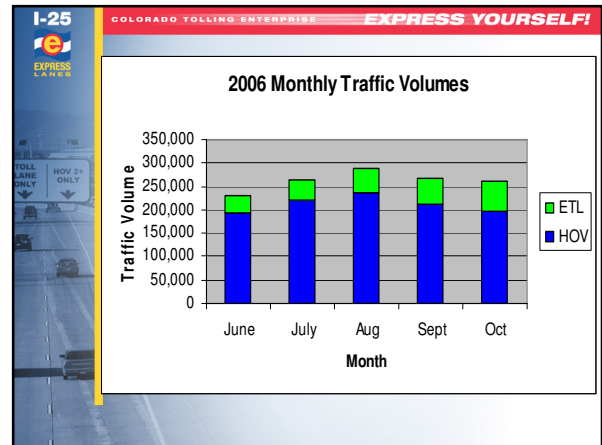
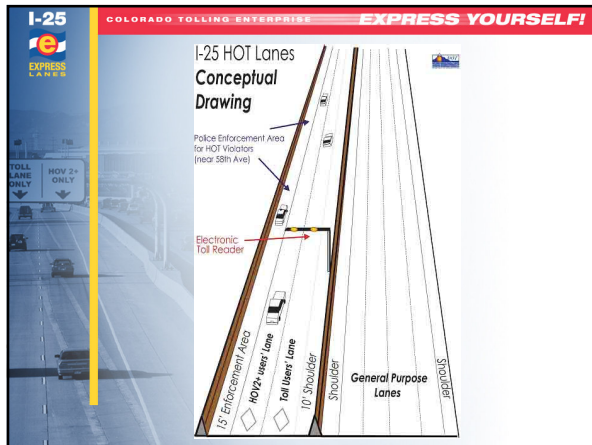
I-25 COLORADO TOLLING ENTERPRISE EXPRESS YOURSELF!

Initial Toll Rate Schedule*

AM		PM	
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 – 3:00a	\$0.50

*Schedule may change to maximize congestion-reducing power of lanes. Commercial vehicles over three axles will be assessed an \$18 fee in addition to base toll rate.

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- ### Enforcement and Violations
- Visual on-site inspection with law enforcement will determine vehicle occupancy
 - If any vehicle without a transponder passes through the *Express Lane*, a license plate photo will be taken and a citation will be sent by mail
 - Toll evasion violation is \$70
 - Fine for using the HOV lane with only one occupant in a vehicle is \$65 for the first and second offense and \$125 thereafter



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- ### Toll Revenue
- Goal is to break even
 - Operations, maintenance and enforcement
 - Includes snow removal, law enforcement, day-to-day operations, and eventual reconstruction
 - Toll revenue will now cover the maintenance costs previously funded by RTD

