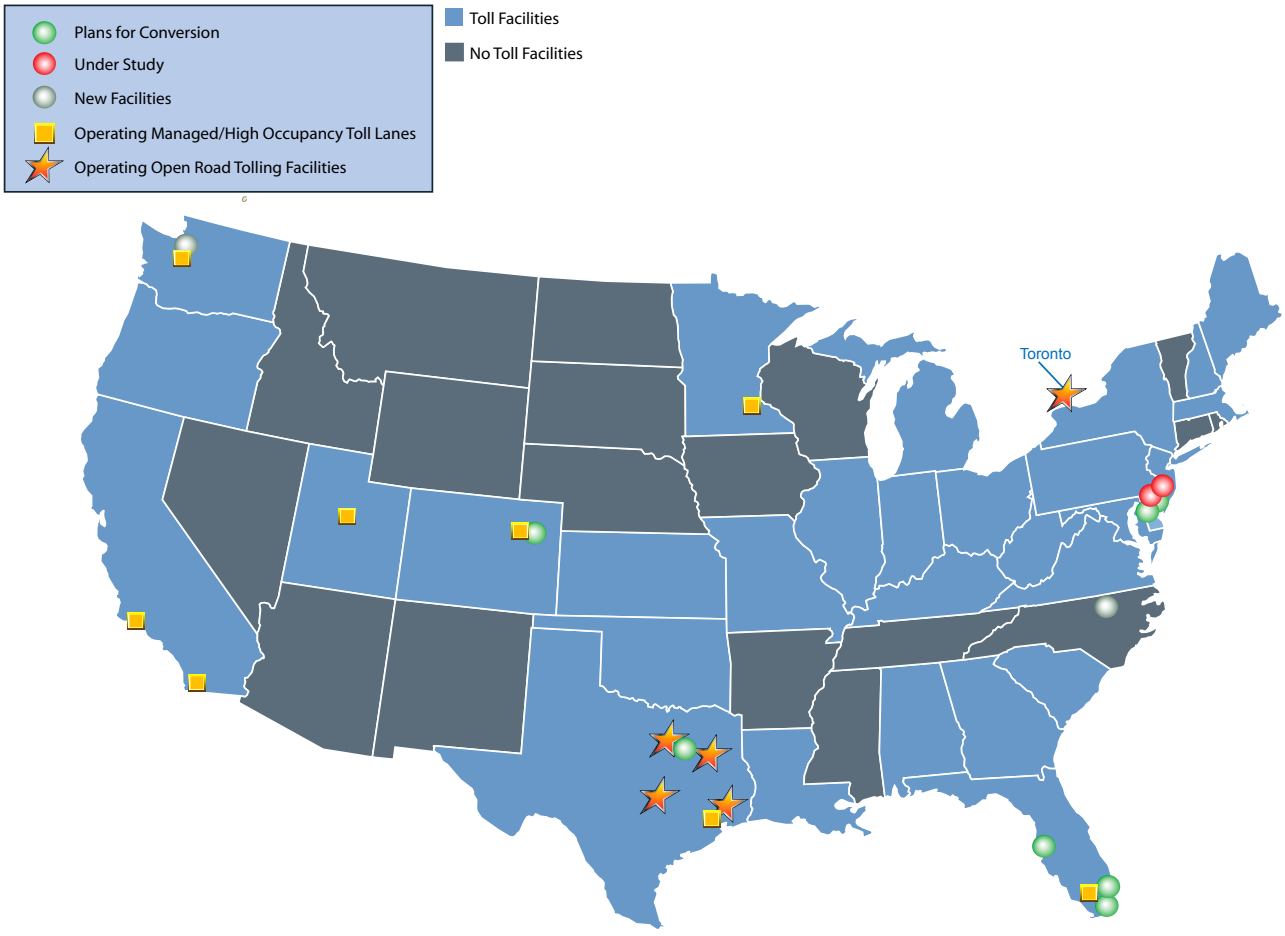
Tolling Trends

Status of Open Road Tolling in North America



Open Road Tolling Facilities

Plans for conversion
- E-470 - Denver
- Miami-Dade Expressway - Miami
- President George Bush Turnpike - Dallas
- Homestead Extension of Florida's Turnpike - Miami
- Atlantic City Expressway – NJ
- Crosstown Expressway - Tampa
- New Jersey Turnpike

Under study
- Port Authority of New York & New Jersey Bridges and Tunnels
- Metropolitan Transportation Authority Bridges & Tunnels – New York

Operating Managed/HOT Lanes
- Route 91 Express Lanes – Orange Co., CA
- I-15 Express Lanes – San Diego
- I-15 Express Lanes – Salt Lake City
- I-394 Express Lanes - Minneapolis
- I-95 Express - Miami
- Katy Freeway (I-10) Managed Lanes - Houston
- I-25 HOV/Express Lanes - Denver
- SR 167 HOT Lanes - Seattle

Operating Open Road Tolling Facilities
- Loop 49 – Tyler, TX
- State Highway 121 – Dallas
- Westpark Tollway - Houston (Electronic Toll Collection-only)
- 183A - Austin
- 407 Express Toll Route – Toronto, ON

New/Planned facilities
- Triangle Expressway - Raleigh
- SR 520 - Seattle

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Interoperability

What is electronic toll collection interoperability?

Electronic toll collection Interoperability allows users to travel across state lines or from one toll facility to another without requiring a separate transponder - one is sufficient. The toll collection technology between agencies is compatible, and provides the driver with a seamless trip. Statements and toll transactions are also bundled so that the customer can review and pay all charges with one account.

What are the benefits of interoperability?

- ☑ **Seamless to traveling public (one transponder/one account)**
- ☑ **Reduced operating cost due to increased vehicle recognition**
- ☑ **Consolidated back office**

What are the challenges of developing a functional interoperable system?

- Technology capabilities and costs.
- Contractual agreements between agencies to determine ownership and responsibility for billing, equipment, collection, enforcement and other logistics.
- Public education and outreach.

Who has implemented interoperability?

Interoperable toll transponder systems are becoming common across the country. Some states like Florida, Texas and California have several separate toll agencies within the state that are all compatible and interoperable such that a trip within the state only needs one toll transponder and one account.

The largest interoperable system is *E-ZPass* with 14 states in the Northeast comprised of 25 different toll agencies. With one toll transponder a driver can go from Maine to Virginia to Illinois and receive one statement at the end of the month with all toll trips charged. Behind the scenes, the agencies reconcile transactions periodically and each agency would be paid from the drivers' master accounts.