Congestion Reduction Demonstration Program

- $274 Million Program Budget
  - $136 Million in transit investments
  - $120 Million in roadside
  - $18 Million in ExpressPark
- Converts 25 miles of existing HOV lanes to Metro ExpressLanes
- Expands Transit Service in I-10 and I-110 Fwys
- Introduces Congestion Pricing to Manage Traffic Demand
  - 1 of 6 Federal Demo Projects
- Goal: Move More People, Not More Vehicles

Metro
Improving Transit Users Experience

- Increased Transit Frequency (Silver Line, Foothill, Torrance, Gardena)
- Station Improvements along Both Corridors (new capacity, lighting, security, noise reduction)
- Transit Signal Priority extended in Downtown LA for Faster Service
- Bike Station & Bicycle Lockers
- Rewards Program for Frequent Registered TAP riders
- Net Toll Revenues are Reinvested in Transit
Improving the Motorist’s Experience

- New Commute Choice for All Drivers
- With FasTrak: Solo drivers can pay a Toll to use the ExpressLanes and Eligible Carpools, Vanpools, and Motorcycles are Toll-free
- FasTrak will Help Reduce Violators in the ExpressLanes
- Promote Formation of more Metro Vanpools
- Motorists in the General Purpose Lanes Benefit as More Traffic Moves into the ExpressLanes
Key Performance Measures

- Arriving at your Destination in Less Time in either the ExpressLanes or General Purpose Lanes (travel time savings, ave vehicle speed)

- Change from Driving Alone to Carpooling, Riding Transit and or Vanpool (mode shift)

- Increase in Efficiency by Moving More People on the ExpressLanes in a specified period of time (person throughput)

- Improved Transportation Access for Low Income Commuters (surveys, credit redemption)
Toll Policy

- Minimum Toll per Mile: $0.25
- Maximum Toll per Mile: $1.40
- Toll Rates will vary based on traffic levels in the ExpressLanes to ensure minimum 45 mph
  - Rates Increase as Congestion in the ExpressLanes Increases
## ExpressLanes – Who Pays

<table>
<thead>
<tr>
<th>ExpressLanes Demonstration</th>
<th>Business Rule</th>
</tr>
</thead>
</table>
| I-110 Harbor Transitway Lanes | All Hours:  
  • Solo Drivers with FasTrak Pay a Toll  
  • 2+ Carpools with FasTrak are Toll-Free |
| I-10 El Monte Busway Lanes |  
  • All Hours Solo Drivers with FasTrak Pay a Toll and 3+ Carpools with FasTrak are Toll Free  
  • During Peak Hours (5am–9am; 4pm–7pm)  
    2-Person Carpools with FasTrak Pay a Toll  
  • During Off-Peak Hours 2-Person Carpools with FasTrak are Toll-Free |
Benefits of FasTrak

- Electronic Toll Collection – no toll booths
- Self-Declaration Enhances Occupancy Detection
- Aids w/Enforcement by CHP
- Provides Flexibility for Carpoolers when Partner is not Available
- Provides Data Collection for Performance Measurements
- Provides Tool for Implementing Loyalty Program for Carpools and Vanpools
Account Set-Up – One Time Only

<table>
<thead>
<tr>
<th>Multiple Vehicles Can be Registered to an Account</th>
<th>Card</th>
<th>Cash/Check</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Account Set-up/Establishment – Standard Account</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepaid Toll Balance</td>
<td>$40.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>Transponder Deposit</td>
<td>Waived</td>
<td>25.00</td>
</tr>
<tr>
<td>Total Cost for Account Establishment</td>
<td>$40.00</td>
<td>$75.00</td>
</tr>
<tr>
<td><strong>Account Set-up/Establishment – Equity Account</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepaid Toll Balance</td>
<td>$40.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>Transponder Deposit</td>
<td>Waived</td>
<td>25.00</td>
</tr>
<tr>
<td>Equity Toll Credit Discount</td>
<td>$25.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>Total Cost for Account Establishment</td>
<td>$15.00</td>
<td>$50.00</td>
</tr>
</tbody>
</table>

AAA Promotional Discount = 20% or $8
CARPOOLS, VANPOOLS AND MOTORCYCLES can use the ExpressLanes **toll free** with a FasTrak® transponder.

1. Prior to starting your trip, you will indicate the number of occupants in your vehicle by moving the switch on the transponder to the appropriate setting (1, 2, 3+).

2. The I-110 and I-110 Metro ExpressLanes will operate 24/7 and will be separated from the general purpose lanes by double solid white lines.

3. The first sign will be a FasTrak only ExpressLanes sign approximately 1/2 mile away from the entrance to signify the distance remaining to enter the ExpressLanes. Entry to and exit from the ExpressLanes will be indicated by a single dashed white line.

4. Tolls on the ExpressLanes are based on the current congestion level and the length of your trip. Approximately 3/4 mile away from the entrance to the ExpressLanes, the second overhead electronic sign displays two toll amounts: 1) The current toll from this entrance to the next major exit; and 2) the current toll from this entrance to the end of the ExpressLanes.

5. The third sign indicates the entry point to the ExpressLanes and informs drivers that FasTrak is required to use the ExpressLanes.

6. The fourth sign marks the start of the ExpressLanes toll segment and is the final reminder to the driver that Fastrak is required beyond this point.

7. Once you are beyond the ExpressLanes entry/exit point, where the dashed white line ends and the double solid white lines begin again, an overhead antenna will read the FasTrak transponder, and for solo drivers who choose to use the ExpressLanes, the correct toll amount will be automatically deducted from your FasTrak account based upon the toll amounts displayed to you on the second sign. Those vehicles that are carpooling and meet the minimum occupancy requirements will not have a toll deducted from their account.

SOLO DRIVERS on the I-110 and I-110 with a FasTrak® transponder can *choose to pay* a toll to use the ExpressLanes.
Planned Improvements – I-110

> Widen Adams Blvd to add right-turn lane

> Sidewalk re-located to create pedestrian plaza
Planned Improvements – I-10

- Add one additional HOT lane in each direction between I-710 and I-605
- Requires Minor Widening

Metro
Program Milestones & Schedule

2008
- Grant Award
- RTP Approved
- 68 public mtgs

2009
- Toll Policy & Toll Rates Adopted
  - 6 Public Hearings
  - 67 public mtgs

2010
- EIRs Approved
  - 2 Public Hearings
- Fees Approved
  - Toll Credit Approved
- Award DBOM Contract
  - 45 public mtgs

2011
- Final Design
- Construction Begins
- Marketing Begins
- 60 public mtgs

2012
- CSC Opens
- Transponder Distribution Begins
- ExpressLanes Open
For More Information

> 511

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