LA County Congestion Reduction Demonstration Project Express Lanes

WASHTO
July 14, 2009
USDOT Grant Opportunity

- USDOT Grants for Projects that “aggressively” use the “4Ts” to relieve congestion:
  - Tolling
  - Transit
  - Telecommuting
  - Technology

- In April 2008, USDOT announced $210 million grant to Los Angeles
Project Goals

Move More People, Not More Vehicles
- Increase Throughput of HOT lanes
- Effectiveness (Mode Shift)
- Efficiency (Cost of Project Relative to Benefits)
- Equity (Address Impact on Low Income Commuters)
- Educate Community (Extensive Community Outreach)
- Execute by Grant Deadline (Toll Operational by December 31, 2010)
A Multi-modal Integrated Corridor Approach

- Partnerships w/Municipal Operators, Metro Sectors and SCAG
- Network of HOT Lanes
- Emphasis on Corridor Perspective
- Facility w/Limited Capacity
- Modal Shift/Spatial Shift
- Transit/Rail Options
- Vanpools
- Transit Stations
Express Lanes Budget ($291 M)

- **Transit Facility**
  - Park & Ride Lot Improvements
  - Station Expansion
  - Maintenance Facility
  - 50%

- **Express Park**
  - Parking Management
  - 5%

- **Toll Technology & Infrastructure**
  - Bottleneck Improvements
  - Additional HOT Lane Capacity
  - 25%

- **Transit Operations**
  - New Buses, Dual Hub BRT, Vanpools
  - 20%
Project Differentiators

- Retrofit
- No tolls currently
- Anyone meeting existing HOV occupancy requirements eligible for free tolls
- Using transit improvements to open HOT lane capacity
### Status/Schedule

#### Task

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<thead>
<tr>
<th>Task</th>
<th>2009</th>
<th>2010</th>
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<tbody>
<tr>
<td>Issue RFQ</td>
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<tr>
<td>Feb. 20, 2009</td>
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<tr>
<td>Short List</td>
<td>2 months</td>
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<tr>
<td>Prepare RFP</td>
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<tr>
<td>Tolling Policy/Rates</td>
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<td>Bidder Review</td>
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<td>Aug. 1, 2009</td>
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<td>Issue RFP</td>
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<td>Evaluate Bids/Award</td>
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<td>Design, Deliver, Install</td>
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<td>1 month</td>
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<td>Start Operations</td>
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Challenges - and Options to Overcome

- *LA County residents not used to tolls* – public information; very aggressive public outreach, including surveys

- *Different HOV rules on two corridors* -- Self-select toll tags

- *Limited Capacity* – Enforcement, transit improvements

- *Limited installation timeline* – interagency cooperation, engaged procurement process
Opportunities

- Develop a multi-modal system to manage traffic better
- Use outcome of project to apply to other corridors
- Introduce new era of active management to reduce Los Angeles congestion
Thank You

- Questions
- Contact
  - Jeff Morales, PB, moralesje@pbworld.com
- Thanks!