# Project Delivery Monthly Progress Report

**ALA580 EXPRESS LANE CORRIDOR PROJECTS**

A Presentation for the

**I-580 Express Lane Policy Committee**

May 13, 2013

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## Express Lane Schedule

<table>
<thead>
<tr>
<th>2013</th>
<th>2014</th>
<th>2015</th>
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<tbody>
<tr>
<td>Environmental Document &amp; Project Report Approval (Westbound)</td>
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<tr>
<td>Environmental Document &amp; Project Report Approval (Eastbound)</td>
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<tr>
<td>Potential Contract Change Order Work</td>
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<tr>
<td>Construction</td>
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I-580 Policy Committee - May 13, 2013

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Ongoing Activities

- Updating Traffic studies for Near Continuous Access (Eastbound and Westbound)
- Environmental Studies are Underway (Westbound)
- Finalizing Project Report (Eastbound)
- Finalizing Supplemental Project Report (Westbound)
- Updating Environmental Document (IS/EA) for Near Continuous Access (Eastbound)
Upcoming Activities

• Public Outreach (Westbound) – May 14, 2013
• Draft Environmental Circulation (Eastbound) – June 2013.
• Public Meeting (Eastbound) – July 2013
• Final Environmental Document and Project Approval (Westbound) – June 2013
• Final Environmental Document and Project Approval (Eastbound) – August 2013

Delivery Strategy

• Implement Near Continuous Access Configuration
• Combine EB & WB Express Lane Projects (Design & Construction Phase for Civil and System Integration Contracts)
• Implement Change Order Opportunities on Existing Contracts
Limited Access vs. Continuous Access

Continuous Access (Similar to HOV Lane)

Legend and Notes:

- Express Lanes
- General Purpose Lanes
- * Preliminary; exact spacing to be determined

Continuous Access

- Similar to an HOV Lane, but Tolled
- Buffer Separation at Hot Spots
I-580 Access Locations

Continuous Access Implementation

Key Elements Under Development

- Traffic & Revenue Study
- Concept of Operations/System Eng. Mgmt. Plan
- Software and Hardware Design
- Pricing Strategy - Zone Tolling
- Toll Sign/Reader Locations
- Automated Violation Enforcement
Zone Tolling

Conceptual Plan for Implementation on I-880, Courtesy MTC

Zone 2: 1-238 to SR 92 (3.9 miles)
Zone 1: Hegenberger to I-238 (4.9 miles)

Enforcement

Manual (through CHP)
Automated (via VES)
Continuous Access Implementation

Automated Violation Enforcement

Will Require ...

- License Plate Read
- Switchable Tag
  Transponder for HOV

I-580 Express Lane Funding

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>ARRA</th>
<th>Federal Earmark</th>
<th>RM2</th>
<th>T/VC</th>
<th>T/EPP Deferred</th>
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Total Project Cost: $54.98 M
Questions / Answers