Thank you!

for attending the August 2017 Los Angeles County Metropolitan Transportation Authority (LACMTA) Projects and Business Opportunities hosted by the Society of American Military Engineers, Orange County Post

Please find attached the slides presented by:

Mr. Ernesto Chaves
Director, Highway Program, LACMTA
Thank you again to Our Lunch Sponsor!
LA County Facts

- 527 miles of freeways
- 382 miles of conventional highways
- 7.6 million vehicles registered in the County in 2015
- 92 million miles per day traveled in the County
- 76% of daily work-home trips are drive-alone
- 81 avg. hours/year/person stuck in traffic
- 45% of all Statewide delay
- $13.3 billion annual cost of congestion/delay
- 2.4 million more people in the next 40 years
Life of a Highway Project

PARTNERS

Councils of Governments / Local Agencies
# Metro’s Engagement

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Metro</th>
<th>Caltrans</th>
<th>Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issue RFP</td>
<td>✗</td>
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<tr>
<td>Hire Consultants</td>
<td>✗</td>
<td>✗</td>
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<tr>
<td>Agency Agreements (Coop, FA, etc.)</td>
<td>✗</td>
<td>✗</td>
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<tr>
<td>Conduct the Work</td>
<td>✗</td>
<td>✗</td>
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<tr>
<td>Active Project Management</td>
<td>✗</td>
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<tr>
<td>QA/QC</td>
<td>✗</td>
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<tr>
<td>Multi-Agency Coordination</td>
<td>✗</td>
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<tr>
<td>Outreach Management</td>
<td>✗</td>
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<tr>
<td>Review Progress Reports and Invoices</td>
<td>✗</td>
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<tr>
<td>Change Orders/Amendments</td>
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<tr>
<td>Continuous and Final Audits</td>
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<tr>
<td>Project Closure</td>
<td>✗</td>
<td>✗</td>
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</tr>
</tbody>
</table>
Management

• Abdollah Ansari, Senior Executive Officer

• Aline Antaramian, Deputy Executive Director
  • Subregional Program
  • Caltrans Project

• Steve Gota, Deputy Executive Officer
  • ITS
  • Program Management
# Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>Commitment</th>
<th>Programmed to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measure R</td>
<td>Approx. $8 bil. (20%), $267 mil./Yr.</td>
<td>~ $2 bil.</td>
</tr>
<tr>
<td>Measure M</td>
<td>Approx. $20.4 bil. (17%), $500 mil+/Yr.</td>
<td>~ $2 bil.</td>
</tr>
<tr>
<td>Proposition C</td>
<td>Since 1990; 25% of revenue</td>
<td>~ $3.4 bil.</td>
</tr>
<tr>
<td>State</td>
<td>RIP, SHOPP, CMIA, TCRP, GARVEE, RIP, SLPP, Other</td>
<td>~ $3.4 bil.</td>
</tr>
<tr>
<td>Federal</td>
<td>CMAQ, SAFETEA-LU, RSTP, ARRA, Grants, Demo., Other</td>
<td>~ $1.8 bil.</td>
</tr>
<tr>
<td></td>
<td>TOTAL (Since 1992)</td>
<td>$7.2 bil.</td>
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</tbody>
</table>
Measure R Accomplishments
Major Projects in Progress
Major Projects in Progress
Major Projects in Progress
Subregional Expenditures

![Chart showing programed and invested MR funds to date for various subregions.](chart)

- **Arroyo Verdugo:** Programed: $67, Invested: $27, Completed: 40%
- **Gateway Cities I-605:** Programed: $192, Invested: $44, Completed: 23%
- **Gateway Cities I-710:** Programed: $148, Invested: $16, Completed: 50%
- **Las Virgenes Malibu:** Programed: $142, Invested: $49, Completed: 60%
- **South Bay:** Programed: $233, Invested: $60, Completed: 25%
- **North County:** Programed: $200, Invested: $22, Completed: 12%
Funding and Resource Needs

- I-5 HOV/HOT Lanes between SR-14 and Parker Road (C)
- I-110 Southbound Auxiliary Lane near the I-405 Interchange (C)
- SR-138 Widening from I-5 to SR-14 (D/C)
- SR-138/SR-14 Local Interchanges (C)
- I-405, Crenshaw Blvd. Ramp Improvements (C)
- I-605/I-5 Interchange Improvements (D/C)
- I-605/SR-60 Interchange Improvements (D/C)
- I-605/SR-91 Interchange Improvements (C)
- I-605 Corridor Arterial Intersection Improvements (D/C)
- I-710 South Early Action Projects - Soundwalls (D/C)
- I-710 South Early Action Projects - Local Interchanges (P/E/D/C)
- I-710/SR-91 Interchange Improvements (P/E/D/C)
- SR-60/SR-57 Interchange (D/C)
- SR-71 Widening: Mission to I-10 (C)
- SR-71 Widening: Mission to SR-60 (C)
- US-101 Northbound Auxiliary Lane between SR-110 and Echo Park/Glendale Blvd. Off-Ramp (D/C)
- US-101/I-405 Interchange Improvements (D/C)
- SR-138 Improvements from SR-14 to San Bernardino County Line (various segments) (P/E/D/C)
- I-605/I-10 Interchange Improvements (P/E/D/C)

Measure R Projects

- High Desert Corridor ROW
- I-5 N. HOV/Truck Lanes
- Other Freeway Projects

Non-Measure R Projects

- LVM Subregional Improvements
- Sepulveda Pass Corridor Phase 1
- I-105 Express Lanes
- I-710 Early Action Projects

Measure M Projects

- I-605 Interchanges
- SR-71
- SR-57/SR-60 Interchange
Measures M Projects

The Second 15 Years

- I-405 SB Curve Impr.
- I-405/I-110 Interchange
- I-110 Express Lanes Extension to the I-405 Interchange

- I-605 between I-105 and I-10

- I-5, Paramount Blvd. to I-710
- I-710 Corridor & Early Action Projects

Metro
What are we doing now?

- Identify Early Action projects for accelerated project delivery
- Obtain subregional concurrence on the list of projects
- Prioritize the projects
- Pursue project delivery
- Assist in accelerated delivery of local projects
- Effectively negotiate consultant services contracts for cost-effective delivery
- Extensive coordination and collaboration with Caltrans
Upcoming Projects?

- I-605/Valley Blvd. Interchange (PA/ED – PS&E)
- WB SR-60 Aux Ln. from 7th to Hacienda (PA/ED – PS&E)
- SR-91 Central Ave. Interchange
- EB SR-91 Aux Ln. from Atlantic to Cherry
- Aux Lanes on I-405 (through SB curve)
- I-710 Early Action Projects