Lake 29-Expressway Project

Informational Report

CTC Town Hall
April 11, 2018
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Richard Mullen, Caltrans
Presentation Outline

• Project Need

• Project Overview

• Lake APC/Caltrans Partnership

• Questions
Purpose and Need

• Safety
  • High Fatal Collision Rates

• Advance Route Concept
  • Freight Mobility
  • Operational Efficiency
  • Traffic Calming on North Shore
Existing Condition

- Conventional Highway
  - 8900 ADT
  - 2 - 12 ft lanes
  - 0 ft - 4 ft shoulders
  - Curvilinear Alignment
  - Limited Passing Opportunities
Existing Conventional Highway

4-Lane Expressway

SHLD  2 LANES  SHLD
10'  12'  12'  5'

GRASSY MEDIAN
36'

SHLD  2 LANES  SHLD
5'  12'  12'  10'

0' - 17'

TYP 5%

TYP 5%
Funded Through Construction

Funded Through Design

Environmental Document Complete
## Segment 2C Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Document</td>
<td>November 2016</td>
</tr>
<tr>
<td>Designed and Ready to List</td>
<td>January 2019</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>Complete Construction</td>
<td>Winter 2021</td>
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## Segment 2C Cost

<table>
<thead>
<tr>
<th>Cost</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Construction</td>
<td>$61M</td>
</tr>
<tr>
<td>Right of Way</td>
<td>$15M</td>
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<tr>
<td>*Support</td>
<td>$33M</td>
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*Includes Environmental Work for Full 8 miles
Lake APC/Caltrans Partnership

• STIP Funding
  • Lake APC Commitment since 1989
  • RIP and ITIP funding since 1998

• SHOPP Safety Funding
  • Win-Win for SHOPP and STIP
  • $48M SHOPP of $87M total
SHOPPP Alone or SHOPPP + STIP?

- **SHOPPP Improvement Alone**
  - (30% Collision Reduction)

- **Combined SHOPPP and STIP**
  - (67% Collision Reduction)
Project Development and Funding: Segments 2A and 2B

• 2018 STIP Funding
  • Design Fully Funded

• Construction and Right of Way
  • $185M Needed Total
  • Applied for 2017 INFRA
  • Future SB1 Trade Corridor
Questions or Comments