



ORANGE COUNTY TRANSPORTATION AUTHORITY

Interstate 405 Improvement Project Update

PowerPoint



Interstate 405 Improvement Project Update





Background

- ❖ October 22, 2012 Board of Directors (Board) Meeting
 - Selected Alternative 1 as the preferred alternative recommendation to the California Department of Transportation (Caltrans)

- ❖ December 9, 2013 Board Meeting
 - Reaffirmed selection of Alternative 1 as the preferred alternative recommendation to Caltrans



Caltrans Preferred Alternative Selection

- ❖ Project Development Team will formally recommend project preferred alternative (anticipated in April 2014)
- ❖ Final environmental document (FED) completed based on preferred alternative
- ❖ Caltrans District Director signs FED which finalizes selection of project preferred alternative
- ❖ Preferred alternative will include determination on design variations such as exclusion or inclusion of braided ramps between Magnolia Street and Warner Avenue



Public Outreach

FED

- ❖ Orange County Transportation Authority/ Caltrans joint press release
- ❖ City Council presentations
- ❖ Civic and community presentations
- ❖ Digital communications
 - Website, Social Media, E-blast

Other Outreach Activities

- ❖ Project archive
- ❖ Ascertainment meetings
- ❖ Soundwall surveys and meetings

San Diego Freeway (I-405) Improvement Project

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MEASURE M

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Today, the San Diego Freeway (I-405) is one of the most congested freeways in Orange County, carrying more than 300,000 vehicle trips in some sections each day. Traffic volumes on the I-405 are expected to increase significantly and the population is expected to grow 11 percent by 2040.

The California Department of Transportation (Caltrans), in cooperation with the Orange County Transportation Authority (OCTA), is proposing to widen the San Diego Freeway (I-405) between State Route 73 (SR-73) and Interstate 605 (I-605). The purpose of the





Program Management Consultant (PMC)

❖ PMC Activities

- Notice to proceed to Parsons Team on March 3, 2014
- Design-build letter of interest
- Design-build request for qualifications
- Federal Highway Administration financial plan
- Agency/Utilities/3rd party coordination
- Surveying/Early right-of-way activities



Construction Management Services

- ❖ Supplements the PMC Team
- ❖ Design-build cooperative agreement with Caltrans under development
- ❖ Request for proposals anticipated in early summer



Project Risks

- ❖ Project preferred alternative selection by Caltrans

- ❖ ACEC-CA* Lawsuit

- ❖ Additional legal challenges

- ❖ Schedule driven impacts
 - Inflationary escalation costs
 - Rising interest rates for financing

* ACEC-CA = American Council of Engineering Companies, California



TIFIA* Credit Assistance

- ❖ Provides financial assistance to borrowers in the form of direct loans, loan guarantees, and lines of credit
- ❖ First step includes submitting Letter of Interest
 - Project description and cost
 - Proposed financial plan
 - Status of environmental review
- ❖ TIFIA has assisted 41 borrowers with over \$15 billion of loan proceeds
- ❖ Funding process can take (plus/minus) a year to complete

* TIFIA = Transportation Infrastructure Finance and Innovation Act



Next Steps

Preferred Alternative Selection	April 2014
Signed Final Environmental Document	November 2014
Notice of Decision/Record of Decision Publication	February 2015
Issue Design-Build Letter of Interest	May 2014
Issue Design-Build Request for Qualifications	July 2014
Design-Build Pre-Qualified Determination	October 2014
Issue Design-Build Draft Request for Proposals	October 2014
Issue Design-Build Request for Proposals	March 2015
Design-Build Award	November 2015
Design-Build Notice to Proceed	January 2016
Design/Construction	2016 to 2020