

Interstate 5/El Toro Road Interchange Improvement Project Environmental Phase Update

Project Location



The Interstate 5 (I-5)/El Toro Road interchange located in the cities of Laguna Hills, Laguna Woods, and Lake Forest

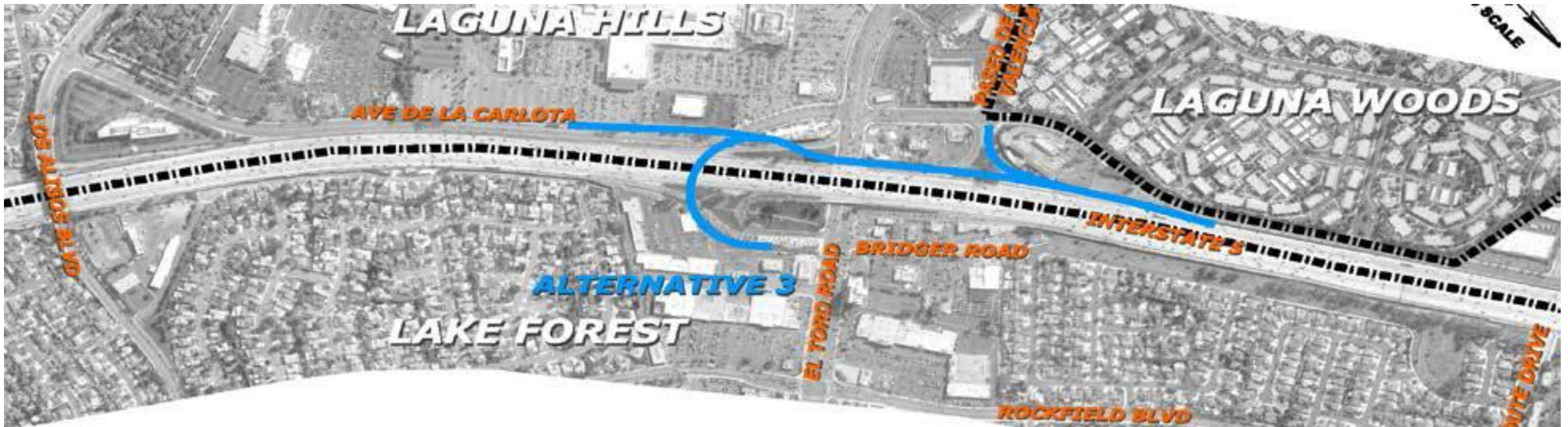
Project Status

- On February 19, 2015, the California Department of Transportation (Caltrans) approved the project study report/project development support project initiation document
- On November 22, 2016, the Orange County Transportation Authority (OCTA) entered into a cooperative agreement with Caltrans for Caltrans to perform environmental phase services for preparation of the project report and environmental document (PA/ED)
- On April 6, 2017, federal approval was granted for Caltrans to directly draw down Surface Transportation Block Grant funds to fund the PA/ED effort

Project Description

- Increase capacity and improve traffic operations by reconfiguring the I-5/El Toro Road interchange
- Under existing conditions, the street intersections operate at a Level of Service of D
- Future I-5 mainline traffic volumes will increase by 25 percent (year 2045) with local street travel demand also increasing
- A total of 14 build alternatives were conceptually studied, as well as a no-build alternative
- Four alternatives were brought forward as best meeting the need and purpose

Alternative 3



Flyover for southbound I-5 traffic to Bridger Road and to eastbound El Toro Road

Alternative 4



Southbound collector/distributor system from El Toro off-ramp to new Los Alisos Boulevard off-ramp

Alternative 8



Flyover structure direct connector from southbound I-5 to eastbound El Toro Road

Alternative 12



New “knuckle” type intersection where the southbound I-5 hook ramps meet at Avenida de la Carlota and Paseo de Valencia

Project Schedule for Environmental Phase

- Begin PA/ED – May 2017
- Draft PA/ED – April 2019
- Public hearing – May 2019
- Final PA/ED – November 2019

Project Information

- Lead agency is Caltrans
- Sponsor agency is OCTA
- Project Estimated Cost
 - Construction capital \$29 to \$49 million
 - Right-of-way capital \$8 to \$23 million
 - Funding sources Measure M2 and other sources

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OCTA Project Manager: Niall Barrett (714) 560-5879