

San Diego Freeway (I-405) Improvement Project

ORANGE AND LOS ANGELES COUNTIES, CALIFORNIA
12-ORA-405 PM 9.3/24.2 / 07-LA-405 PM 0.0/1.2
12-ORA-22 PM R0.7/R3.8 / 12-ORA-22 PM R0.5/R0.7
12-ORA-73 PM R27.2/R27.8 / 12-ORA-605 PM 3.5/R1.6
07-LA-605 PM R0.0/R1.2
EA 0H1000 / PN 1200000180

Final Environmental Impact Report/ Environmental Impact Statement (Volume 1)



Prepared by the
State of California Department of Transportation

The environmental review, consultation, and any other action required in accordance with applicable federal laws for this project is being, or has been, carried out by Caltrans under its assumption of responsibility pursuant to 23 U.S.C. 327.



March 2015

General Information About This Document

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The Interstate 405 Improvement Project between State Route 73 and Interstate 605

**FINAL ENVIRONMENTAL IMPACT REPORT/
ENVIRONMENTAL IMPACT STATEMENT**

Submitted pursuant to (State) Division 13, California Public Resources Code
(Federal) 42 USC 4332(2)(C) and 49 USC 303

**THE STATE OF CALIFORNIA
Department of Transportation**

**COOPERATING AGENCY
U.S. Army Corps of Engineers**

**RESPONSIBLE AGENCIES
California Department of Fish and Wildlife
California Regional Water Quality Control Board
California Transportation Commission
Orange County Transportation Authority**

3/26/15
Date of Approval


Ryan Chamberlain
District 12 Director
California Department of Transportation
NEPA and CEQA Lead Agency

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Abstract: The Interstate 405 (I-405) Improvement Project proposes to widen the corridor by adding one general purpose (GP) lane in each direction between Euclid Street and I-605 and one tolled Express Lane in each direction between State Route 73 (SR-73) and State Route 22 (SR-22) east of I-405 to be managed jointly as a tolled Express Facility with two lanes in each direction between SR-73 and I-605. The objective is to open the tolled Express Lanes with a HOV2+ occupancy free to encourage rideshare and transit usage. Operational adjustments to the tolled Express Lanes may be implemented based on demand, rates of speed, traffic volumes, and to meet financial covenants, maintenance and operational obligations. The proposed action would improve the freeway mainline and interchanges on I-405 in Orange and Los Angeles counties for approximately 16 miles between 0.2-mile south of Bristol Street and 1.4 miles north of I-605, as well as portions of SR-22, SR-73, and I-605 to reduce congestion and improve lane continuity through the corridor. Within the proposed project limits, I-405 is a controlled-access highway facility with a fenced right-of-way (ROW), separated by grade from crossing traffic, with vehicular access limited to interchanges. I-405 within the project area consists of 8 to 12 mixed-flow GP lanes, two HOV lanes, auxiliary lanes along selected portions of the route, and 21 arterial crossings. Potential benefits include maintaining or improving future traffic operations in the I-405 corridor and improving the efficient movement of people and goods. Effects from the proposed project include impacts to community character and cohesion, biological resources, aesthetics, air quality, cultural resources, geology, hazardous waste, noise, land use, hydrology and water quality, transportation/traffic, public services and utilities, and paleontological resources.

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