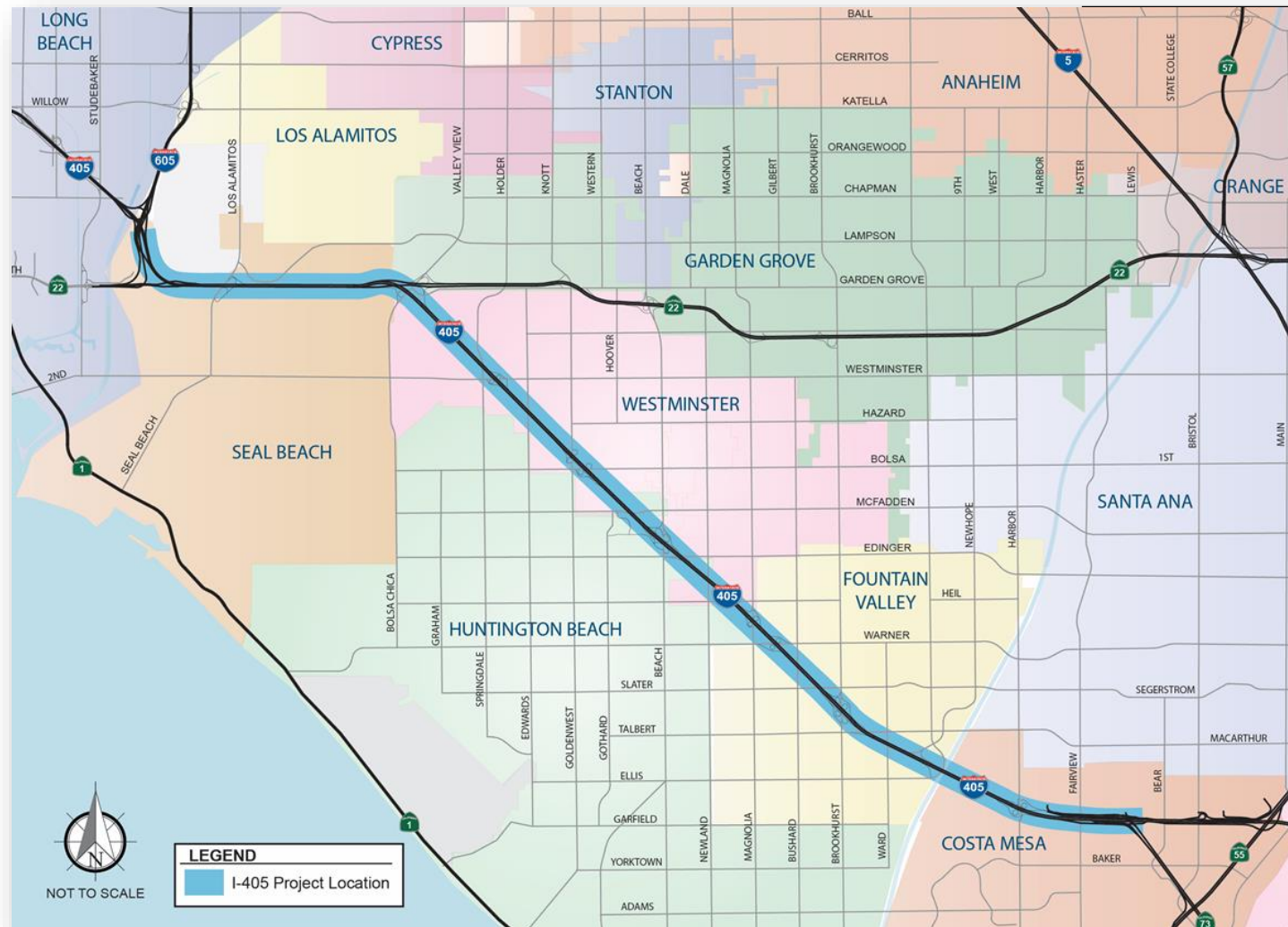




Interstate 405 Improvement Project Update



Project Location and Key Features



Background



Milestone	Completion Date
Environmental clearance	May 2015
Orange County Transportation Authority Board of Directors awards design-build (DB) contract to OC 405 Partners	November 2016
Notice to Proceed (NTP) No. 1 issued	January 2017
TIFIA* loan executed	July 2017
NTP No. 2 issued	July 2017
Construction began	March 2018
Anticipated substantial completion	Late 2023

* Transportation Infrastructure Finance and Innovation Act

Project Update



General

- Over 60 percent complete with Project
- TIFIA interest rate reset

Design and Right-of-Way Possession

- Substantially complete with both design and right-of-way possession

Construction

- Five bridge replacements complete
- Most of the retaining walls and soundwalls needed for the Project will be completed in 2021
- Over 1,000 workers involved in the Project each working day

Construction Update



Talbert Avenue



Slater Avenue



Bushard Street



Magnolia Street



McFadden Avenue

Five bridge replacements complete and open to traffic

Construction Update



Fairview Road bridge and ramp construction

Construction Update



Brookhurst Street bridge construction



Warner Avenue bridge demolition

Construction Update



Heil Avenue pedestrian overcrossing construction

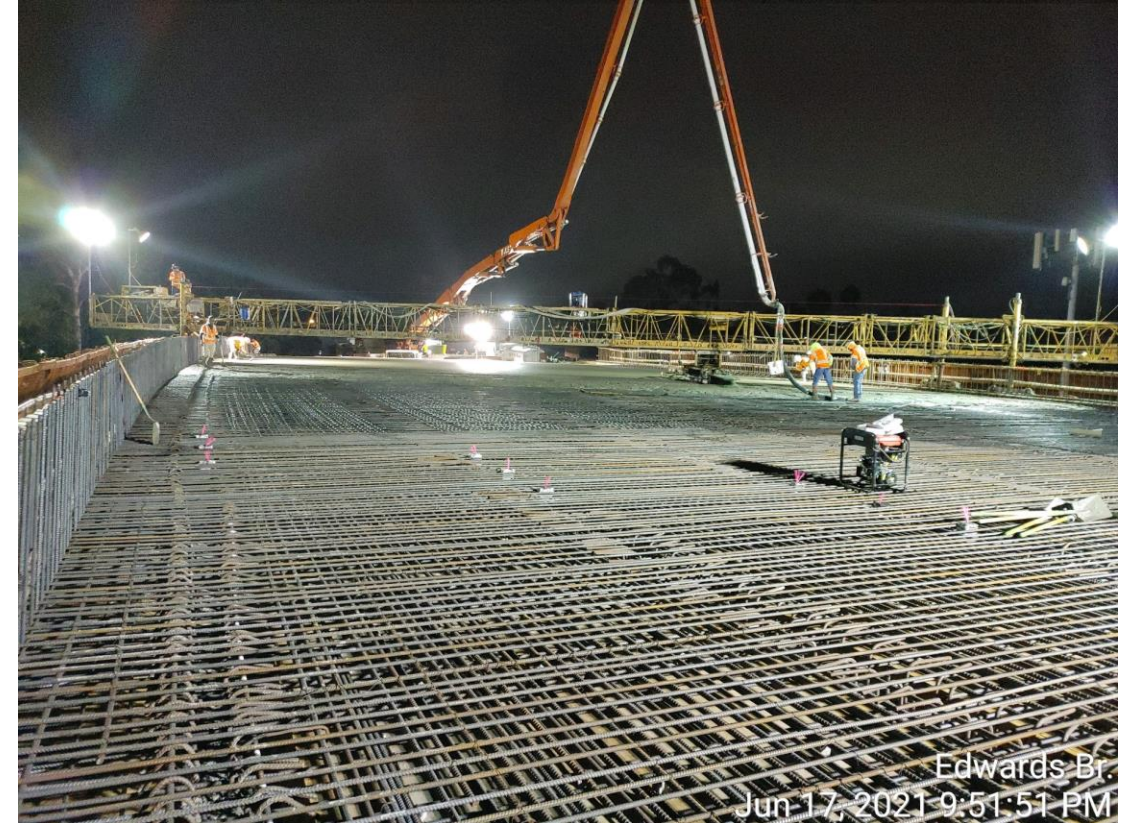


Edinger Avenue bridge construction

Construction Update



Goldenwest Street bridge construction



Edwards Street bridge construction

Construction Update



Bolsa Chica Road bridge construction

Bridge Construction Map



Status of 18 Bridge Replacements



Overcrossing Bridge	Number of Stages	Anticipated Opening Date			
		Open	2021	2022	2023
Bolsa Chica Road	Two		X		
Springdale Street	One				X
Westminster Boulevard	Two			X	
Edwards Street	One		X		
Goldenwest Street	Two			X	
Bolsa Avenue	Two			X	
McFadden Avenue	One	X			
Edinger Avenue	One		X		
Newland Street	One				X
Heil Avenue (Pedestrian)	One		X		
Magnolia Street	Two	X			
Warner Avenue	One				X
Bushard Street	One	X			
Slater Avenue	One	X			
Brookhurst Street	Two				X
Talbert Avenue	One	X			
Ward Street	One			X	
Fairview Road	Two			X	

Major Risks Remaining



- Additional archaeological discoveries
- Contaminated soils
- Coronavirus (COVID-19)
- Utility relocation delays
- Design-builder/toll lanes system integrator coordination

Outreach Metrics



Category	Q1 2021	Q2 2021
Public Comments, Questions	297	277
Social Media Reach	679,767	482,740
Construction Alerts	154 (31% open rate)	161 (30% open rate)
Interactive Map Users	5,968	6,696
Location-Based Advertising	345,875 impressions	630,593 impressions
Flyers	114,800	215,000

Upcoming Outreach



- Virtual Neighborhood Meetings
 - Beach Boulevard
 - Edwards Street
 - Springdale Street
 - Newland Street
 - I-405/SR-73 Express Lanes Connector
- Key Stakeholder Briefings
 - Indian Village Community, Los Alisos Estates, Westminster
 - Orange Coast Memorial Hospital
 - School Districts
 - OC Fair and Event Center
- Additional Outreach
 - 405 Forward Pilot Program

A flyer for the 405 Forward Pilot Program. It features the OCTA and 405 Project logos at the top left. The main headline in Vietnamese is 'Đã đến lúc tìm đến với nhau!' (It's time to find each other!). Below it, a green box says 'Cùng hỗ trợ cơ sở thương mại địa phương' (Let's support local businesses). The text explains that the program is a pilot for the 405 Forward toll program, aimed at supporting local businesses by providing a discount on tolls for purchases made at participating businesses. It includes a photo of a person in an apron and a QR code linking to bit.ly/405Forward. At the bottom, there is a section titled '405FORWARD' with the subtitle 'Hỗ Trợ Doanh Nghiệp Địa Phương' (Support Local Businesses). It describes the program as a pilot for the 405 Forward toll program, aimed at supporting local businesses by providing a discount on tolls for purchases made at participating businesses. It also includes a section for more information in Vietnamese and English, and a QR code linking to the program's website.



A flyer titled 'CONSTRUCTION ALERT' for the 405 Improvement Project. It provides information about the project and encourages users to view construction activities on an interactive map. The flyer includes a section for a 'REMINDER! Fairview Road Bridge Partial Demolition' and a map showing the project area. At the bottom, there is a Waze app icon and a QR code linking to the project's website.