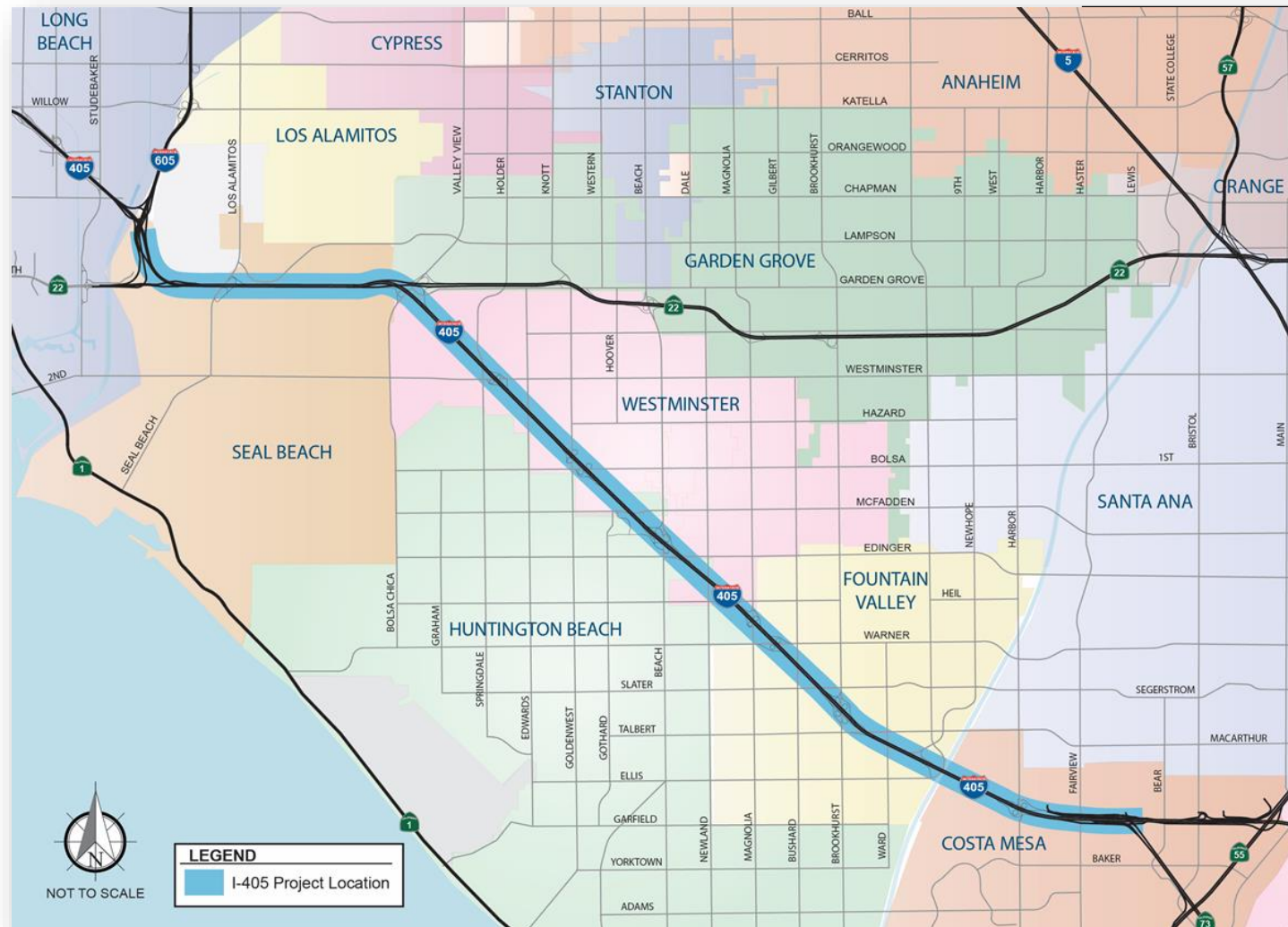




Interstate 405 Improvement Project Update



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

* Transportation Infrastructure Finance and Innovation Act

Project Update



General

- Over halfway complete with Interstate 405 Improvement Project (Project)
- TIFIA interest rate reset in process

Design and Right-of-Way Possession

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

Construction

- Three bridge replacements complete
- Over half of the retaining walls and soundwalls needed for the Project are currently under construction or complete
- Over 1,000 workers involved in the Project each working day

Construction Update



Wall construction

Construction Update



Concrete paving

Construction Update



Fairview Road bridge construction

Construction Update



Santa Ana River bridge construction

Construction Update



Bushard Street bridge complete

Construction Update



Magnolia Street bridge construction

Construction Update



Heil Avenue pedestrian overcrossing (POC) construction

Construction Update



McFadden Avenue bridge complete

Construction Update



Bolsa Avenue bridge construction

Look Ahead for 2021 Bridge Construction



January – June 2021

- Westminster Boulevard bridge (first half) opens to traffic
- Fairview Road bridge (first half) opens to traffic
- Talbert Avenue bridge fully opens to traffic
- Start Ward Street bridge
- Bolsa Avenue bridge (first half) opens to traffic
- Magnolia Street bridge fully opens to traffic
- Start Warner Avenue bridge

July – December 2021

- Heil POC fully opens to pedestrian traffic
- Edwards Street bridge fully opens to traffic
- Bolsa Chica bridge fully opens to traffic
- Start Springdale Street bridge
- Goldenwest Street bridge fully opens to traffic

Bridge Construction Map



Major Risks Remaining



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

2020 Outreach Metrics



Category	Average Per Month	Year To Date*
Public Comments/Questions	146	1,612
Social Media Reach	40,388	756,368
Construction Alerts	19 (29% open rate)	230 (29% open rate)
Interactive Map Users	1,120	12,321
Location-Based Advertising	271,131 impressions	1,626,789 impressions
Flyers	43,165	474,820
Postcards	19,743	78,974

*Through mid-December 2020

Upcoming Outreach



- Virtual neighborhood meetings
 - Westminster Boulevard Phase 2
 - Bolsa Avenue Phase 2
 - Fairview Road Phase 2
- Major activity notifications
 - Bridge demolition
 - Extended ramp closures
 - Full freeway closures
- Milestones
 - Magnolia Street bridge completion
- Key stakeholder briefings
 - Emergency responders
 - School districts
 - Diverse communities

