



Update on Interstate 5 Widening Project Between State Route 73 and El Toro Road



Project Area



Project Segments

Segment 1

State Route 73 to Oso Parkway

Segment 2

Oso Parkway to Alicia Parkway

Segment 3

Alicia Parkway to El Toro Road

Total length: 6.5 miles

**Total estimated cost: \$580m
(all projects and phases)**

Local Cities

Mission Viejo, Laguna Niguel

Mission Viejo, Laguna Hills

Laguna Hills, Laguna Woods,
Lake Forest

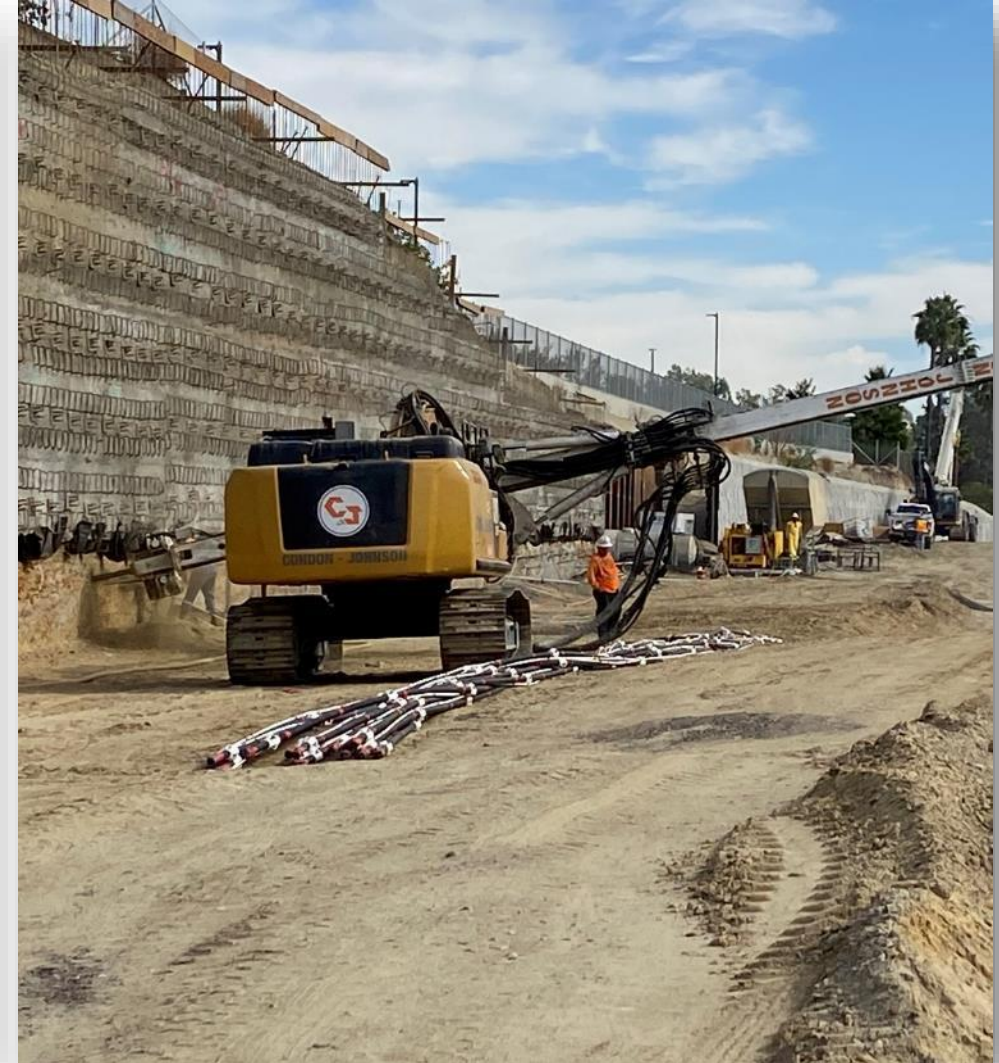
Project Improvements

- 1** Add one general purpose lane in both directions from Avery Parkway to Alicia Parkway
- 2** Extend second high-occupancy vehicle (HOV) lane in both directions from Alicia Parkway to El Toro Road
- 3** Reconstruct Avery Parkway and La Paz Road interchanges, and Los Alisos Boulevard overcrossing
- 4** Reconstruct and add auxiliary lanes
- 5** Realign and/or improve on- and off-ramps
- 6** Convert existing HOV lanes to continuous access throughout the project area

Estimated Construction Schedule

Segment	Estimated Schedule
Segment 2 Oso Parkway to Alicia Parkway	May 2019 – Late 2023 <i>Under Construction</i>
Segment 1 State Route 73 to Oso Parkway	February 2020 – Early 2025 <i>Under Construction</i>
Segment 3 Alicia Parkway to El Toro Road	January 2021 – Mid-2024 <i>Under Construction</i>

Segment 2 – Current Activities



La Paz Road Interchange



- Increase vertical clearance to 15 feet
- Total number of thru lanes
 - Three eastbound (EB) thru lanes
 - Three westbound (WB) thru lanes
- New five-foot bike lanes and widen existing sidewalks

Segment 1 – Current Activities



Avery Parkway Interchange

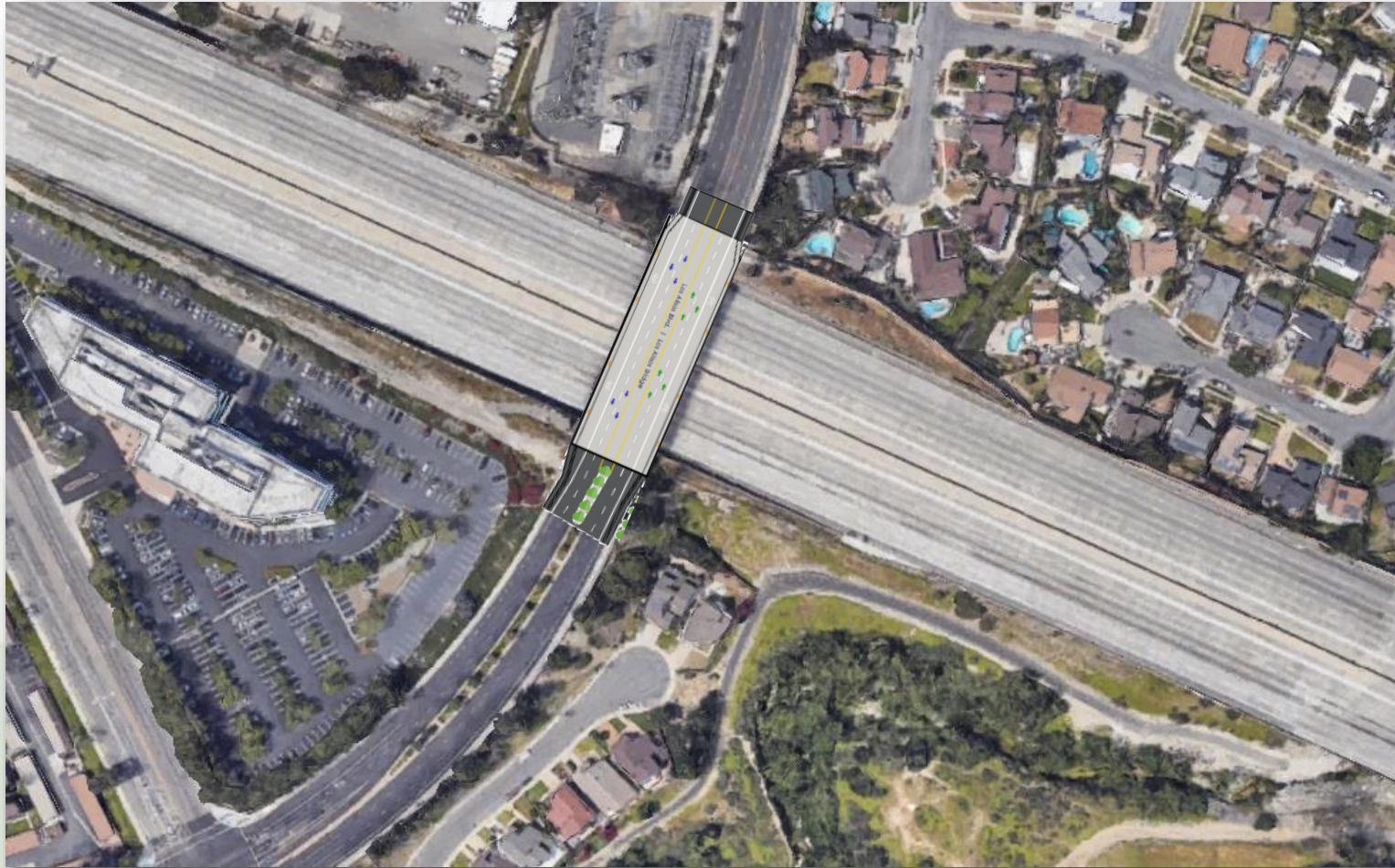


- Replace Interstate 5 bridge
- Ten lanes on Avery Parkway
- Three WB and three EB thru lanes
- Two WB and two EB left-turn lanes
- Eight-foot bike lanes in each direction
- Standard shoulders
- Sidewalks in each direction

Segment 3 – Current Activities



Los Alisos Boulevard Overcrossing

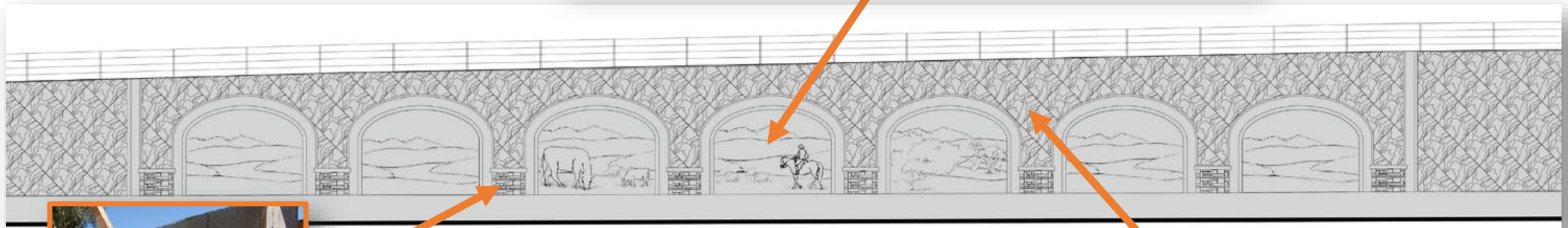


- Two EB and WB lanes
- Bike lanes and wider sidewalks

Retaining Wall Aesthetics

Major Retaining Walls

Pastoral Ranch Theme



Stacked Stone Texture

Slate Stone Texture



Essential Coordination

Segment 1

State Route 73 to Oso Parkway



Segment 2

Oso Parkway to Alicia Parkway



Segment 3

Alicia Parkway to El Toro Road



METROLINK



Traffic Management Plan



55 mph zone
K-rail
CHP-enforced
Closures



Off-peak
Overnight
2 lanes



Short-term
28 hour
55 hour



Caltrans
Cities
CHP

CONSTRUCTION UPDATE

A PROJECT OF THE ORANGE COUNTY TRANSPORTATION AUTHORITY AND CALTRANS DISTRICT 12



WEEK OF JANUARY 25, 2021

PILE DRIVING AT AVERY PARKWAY

Crews will be performing pile driving activities along the northbound I-5 bridge at Avery Parkway starting as early as Monday, Feb. 1. This work will take place for up to three weeks. Pile driving is necessary for the foundation of the new Avery bridge as part of the freeway widening.

Please be advised, this work may be loud. Schedules are subject to change due to unforeseen operational factors or inclement weather.

WHAT IS PILE DRIVING?

Pile driving is a common method of constructing structure foundations. To



I-5 FREEWAY WIDENING PROJECT

Improvements Down the Road



I-5 South County Improvements Project will begin construction on Segment 3, from Alicia Pkwy. to El Toro Rd., on January 4, 2021. The total length of this segment is 1.8 miles and will allow for:

- Widening of the freeway in both northbound and southbound
- Extend the second carpool lane
- Reconstruct the Los Alisos Blvd. bridge
- Convert carpool lanes to continuous access
- Modify on- and off-ramps



Map is not to scale

Initial work activities will include the removal of trees and shrubs located along the I-5 within the Caltrans right of way. Please be advised this work may be loud. Crews will begin placing construction equipment, K-rail and signage in the area. Construction on all segments is expected to be completed in 2025.

949-614-0202 | octa.net/i5southcounty | @OCI5SouthCounty



Avery Parkway Interchange Construction: Stage 1





Labels on map: Camino Capistrano, Carle's, Shell, Matthei Parkway, Avery Parkway, Jaguar, Southbound, Northbound, Stage 1

- Estimated Start: Early 2021/1st Quarter
- Estimated Duration: Nine to 12 months

Note:



oci5southcounty

Mission Viejo, California



19 likes

oci5southcounty Nighttime demolition along the northbound I-5 bridge at Avery Pkwy. has been completed. Access on Avery Pkwy. under the... more

December 18, 2020

Public Outreach Contacts



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Project Help Line

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