



Interstate 5 Widening Project
From State Route 73 to El Toro Road
Online Webinar Meeting No. 1

Thursday, May 21, 2020
Logan Selleck and Fernando Chavarria, OCTA



We're pleased to meet you, we're here to serve



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- November 2006
- Cities Passed Resolutions of Support
- Nearly 70% of voters
- OC's Transportation Plan
 - Freeways (43%)
 - Streets (32%)
 - Transit (25%)
 - Environmental



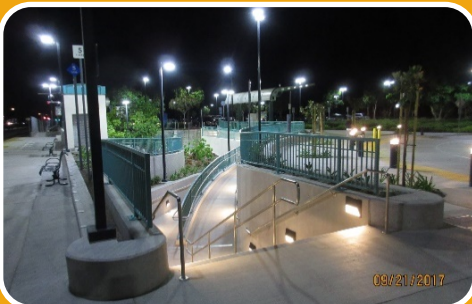
Freeways

- \$ 232 million I-5 Improvement Project completed this year
- \$ 81 million State Route 74 Ortega interchange rebuilt
- \$580 million Upcoming I-5 Improvement Project between SR-73/El Toro Road



Street and Roads

- \$ 75.7 million awarded to 24/38 Regional Capacity Projects
- \$ 15.2 million awarded to 30 Signal Synchronization projects
- \$ 74.1 million in Local Fair Share funds distributed to South County cities and the County to preserve streets and roads



Transit

- \$24.9 million for 16 Community Based Transit/Circulators and planning studies
- \$5.5 million in improvements at the Laguna Niguel/Mission Viejo Metrolink Station.
- \$31 million for passing/siding project, \$34 million San Juan Creek bridge

Local Cities







Project Segments

Segment ①

State Route 73 to Oso Parkway

Segment ②

Oso Parkway to Alicia Parkway






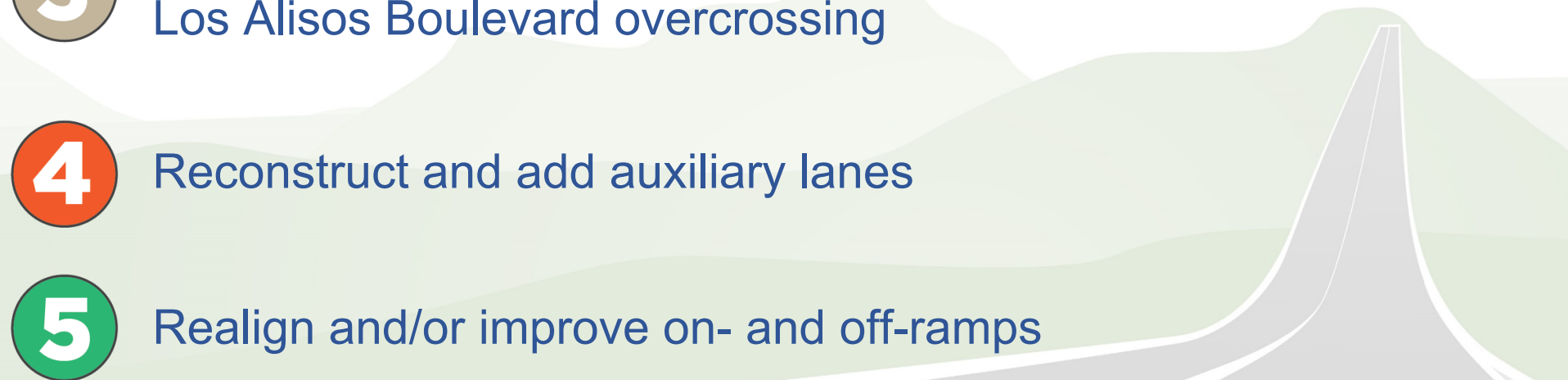
Segment ③

Alicia Parkway to El Toro Road

Total length: 6.5 miles

Total Estimated Cost: \$583m

Project Improvements

-  Add one general purpose lane in both directions from Avery Parkway to Alicia Parkway
 -  Extend second carpool lane in both directions from Alicia Parkway to El Toro Road
 -  Reconstruct Avery Parkway and La Paz Road interchanges, and Los Alisos Boulevard overcrossing
 -  Reconstruct and add auxiliary lanes
 -  Realign and/or improve on- and off-ramps
- 
- A stylized graphic of a road winding through a landscape. The road is grey with white lane markings and curves from the bottom left towards the top right. The background consists of layered, light green hills.

Avery Parkway (Existing)



Avery Parkway (Stage 1)



Avery Parkway (Stage 2)



Avery Parkway (Stage 3)



Avery Parkway – Interchange Improvements



- Replace I-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

Demolition – Safe, Strategic & Swift



Summary of Avery Parkway Ramps



Ramp	Existing Lanes	Future Lanes	Description
NB I-5 off-ramp	2	3	1 LT 1 RT 1 Option
NB I-5 on-ramp	2	3	1 HOV 1 GP 1 Aux
SB I-5 off-ramp	1	4	2 LT 2 RT
SB I-5 on-ramp	2	2	Same

Legend	
LT	Left Turn
RT	Right Turn
HOV	High Occupancy Vehicle Lane
GP	General Purpose Lane
AUX	Auxiliary Lane

Major Retaining Walls *Pastoral Ranch Theme*



Stacked Stone Texture

Slate Stone Texture



La Paz Road Interchange Reconstruction



La Paz Road Interchange Reconstruction



La Paz Road Interchange Reconstruction

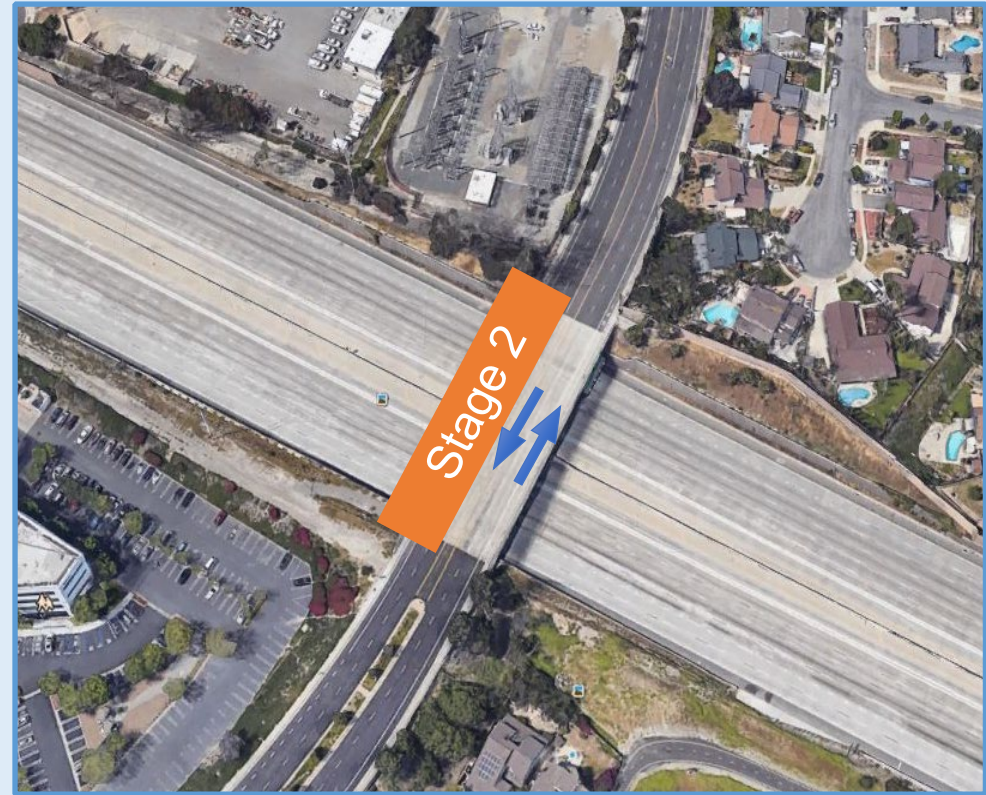
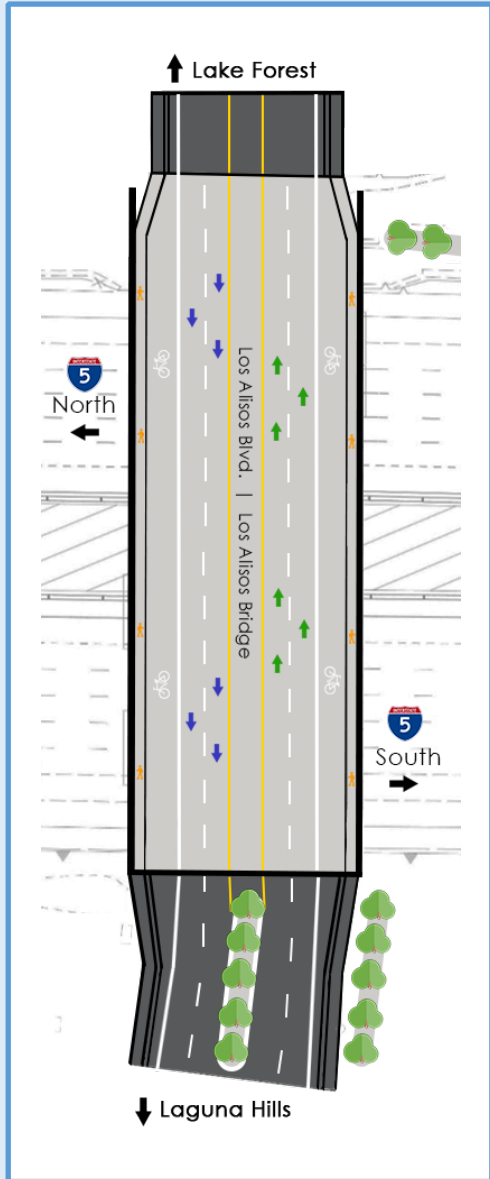


La Paz Road – Interchange Improvements



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

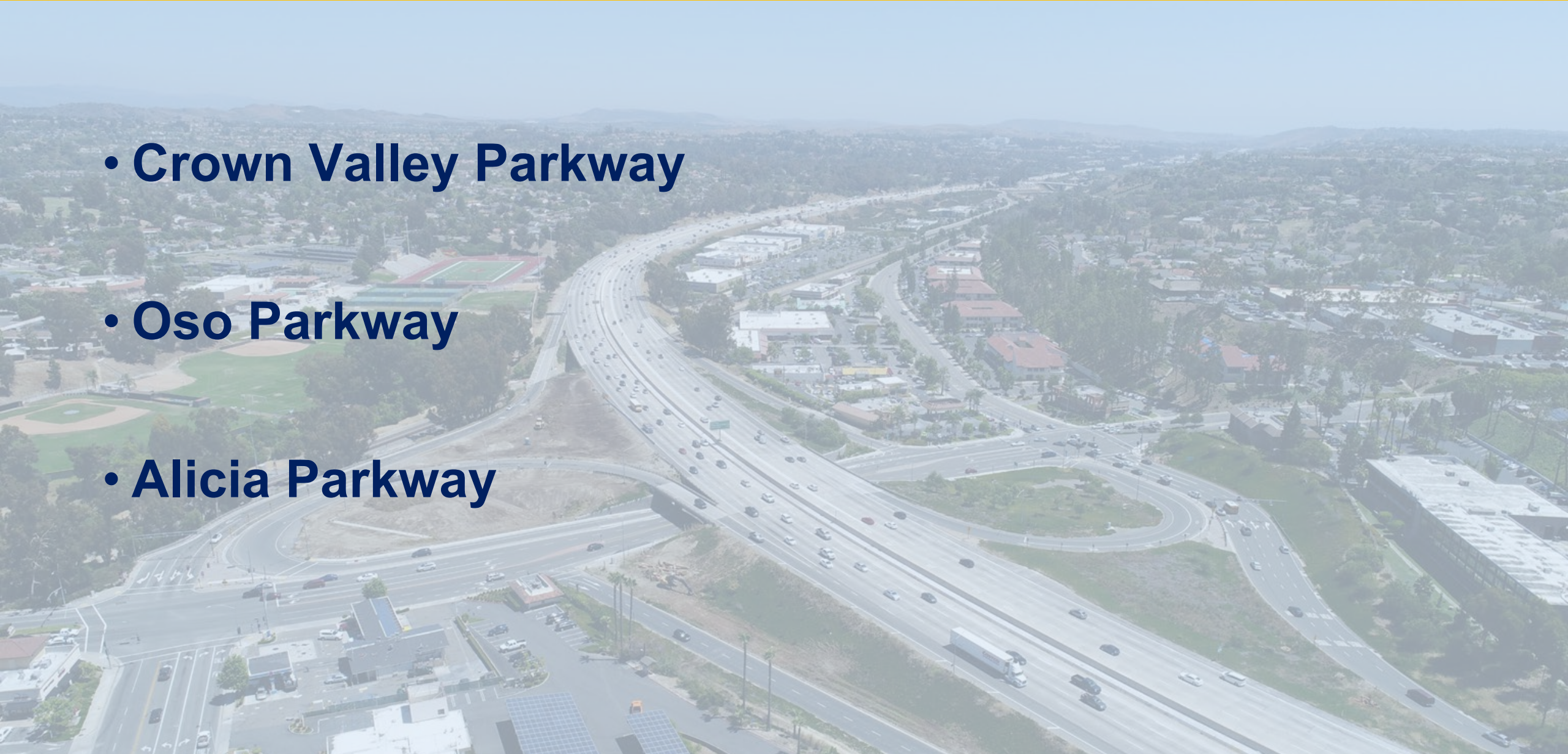
Los Alisos Boulevard Widening



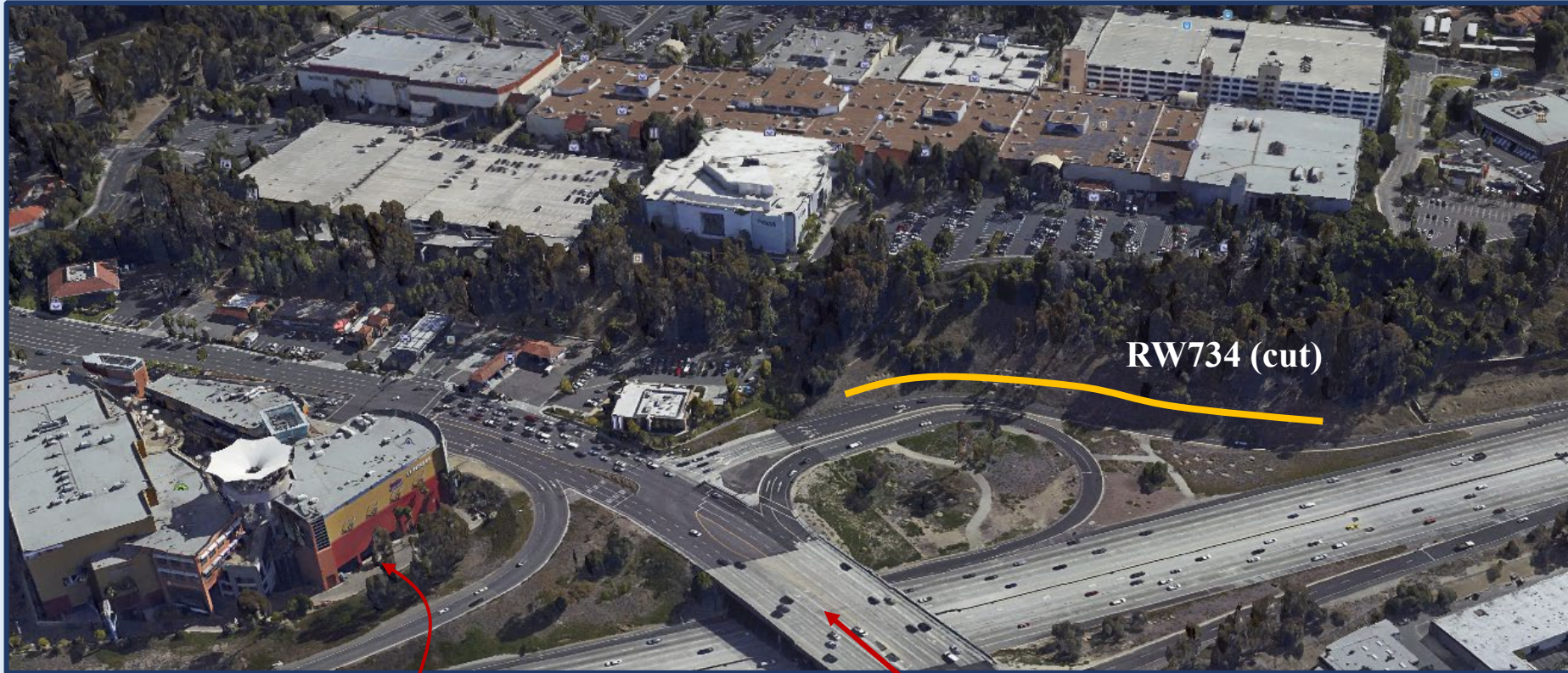
Realignment and Reconstruction of Ramps



- **Crown Valley Parkway**
- **Oso Parkway**
- **Alicia Parkway**



Northbound Retaining Walls At Crown Valley



Length = 498' - 0"
H max = 27'

Kaleidoscope Complex

Crown Valley Parkway

Traffic Management Plan



55 mph zone
K-rail
CHP Led
Closures



Off-peak
Overnight
2 lanes



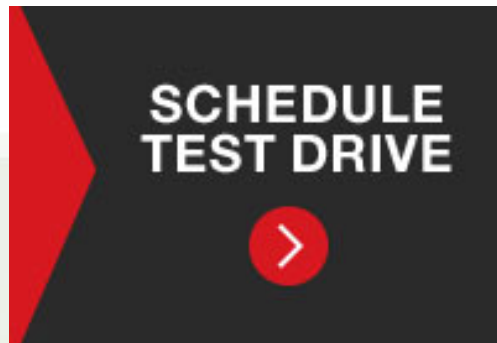
Short-term
28 hour
55 hour



Cities
CHP
County



Accessibility





Accessibility



CONSTRUCTION ALERT

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

WEEK OF MAY 11, 2020

Friendly reminder to TELL A FRIEND...

IMPROVEMENTS ARE DOWN THE ROAD

OCTA.NET/SOUTHCOUNTY

It's easy to sign up for construction alerts!

Text **i5southcounty** to **22828** to get started.

Message and data rates may apply.

oci5southcounty
Mission Viejo Civic Center

Project Overview



CONSTRUCTION CREWS PERFORM NIGHTTIME EMERGENCY BRIDGE DECK REPAIR

Train Horns at I-5 and La Paz Road

WHAT	Crews will be performing emergency bridge deck repairs of I-5 above the railroad tracks adjacent to the La Paz Road interchange. This work is not anticipated to require lane closures.
WHY	This emergency work must be performed for safety reasons.
WHEN	Work will be performed from 9:30 p.m. to 3:30 a.m. Monday through Thursday, beginning Aug. 19 and is expected to continue for up to four weeks.

WHERE

WHAT TO EXPECT

As required by law, train conductors will blow train whistles and air horns to tracks of any construction crews up to a half-mile from the work site. Train are not regularly blown within the corridor but must be during this work for reasons. We apologize for the inconvenience.

You're Invited **ONLINE MEETING ON I-5 FREEWAY WIDENING PROJECT FROM SR-73 TO EL TORO ROAD**

The Orange County Transportation Authority is hosting an online community meeting to provide an update on the I-5 Freeway Widening Project in south Orange County. This meeting will be conducted as a webinar to comply with Governor Gavin Newsom's "Stay at Home" executive order and to help reduce the spread of coronavirus.

The webinar will include a Question & Answer (Q&A) session.

When: Tuesday, May 19, and Thursday, May 21, 2020, from 5:30 to 7 p.m.
Pre-register: Go to octa.net/i5southcounty to preregister and receive an email reminder about the meeting.
Join live: Go to octa.net/i5southcounty the day of the event to join the meeting live.
 For your convenience, the webinar will be recorded and available for viewing at octa.net/i5southcounty/resources after 5 p.m. on May 22, 2020.

The I-5 Freeway Improvement Team looks forward to your attendance and being of service.



STAY INFORMED

800.724.0353 | octa.net/i5south | @SouthOCInfo | @OCISouthCounty | i5SouthCounty@OCTA.net

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The Road Ahead



Segment	Estimated Construction Schedule	Construction Contractor
Segment 1 State Route 73 to Oso Parkway	Now – Early 2025	Ortiz Construction Based in Irvine
Segment 2 Oso Parkway to Alicia Parkway	Now – Late 2023	Flatiron Construction Based in Irvine
Segment 3 Alicia Parkway to El Toro Road	Late 2020 – Mid 2024	To be determined

Public Outreach Team



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