



Update on Interstate 5 Improvement Project from the San Diego County Line to Avenida Pico



Project Background

- One of three projects agreed to in place of 241 Toll Road extension
- Located in the City of San Clemente
- Length: 3.4 miles
- Environmental phase began in March 2021
- One build alternative
- Project updates:
 - Orange County Transportation Authority Board of Directors: March 2022
 - City of San Clemente: April 2022
- Public scoping meetings:
 - In-person: July 2022
 - Virtual: August 2022





Build Alternative

Project Purpose

- Increase vehicle occupancy and vehicle throughput
- Improve mobility and trip reliability
- Provide inter-county and regional system connectivity

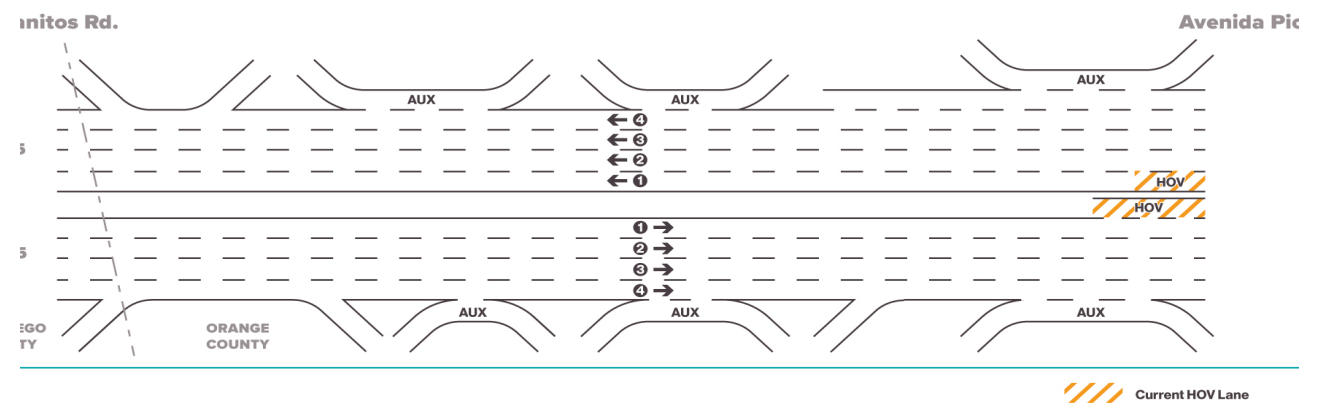
Proposed Improvements

- Extend the existing carpool lane to the San Diego County Line
- Modify three bridges and reconstruct two bridges
- Construct retaining/soundwalls
- Modify on- and off-ramps
- Reconstruct auxiliary lanes

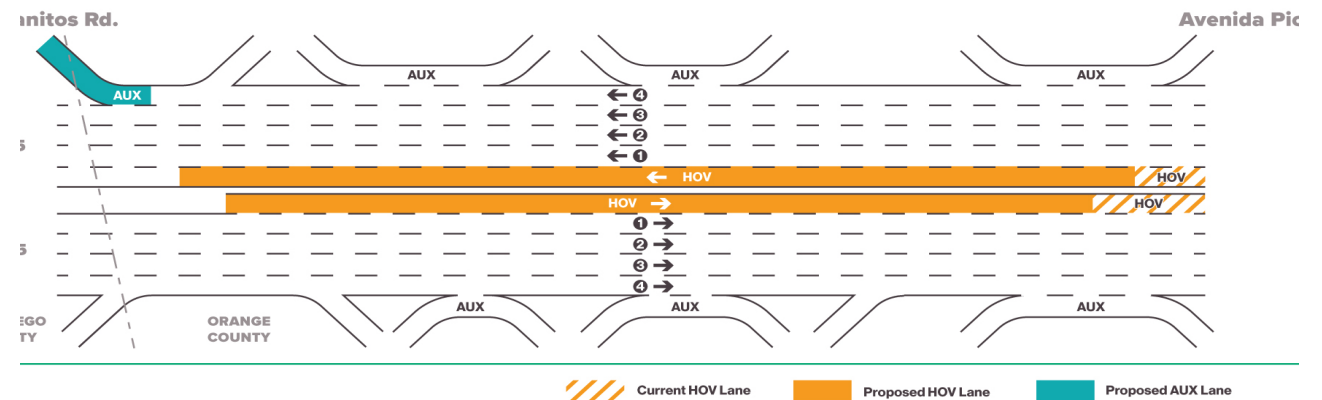
Build Alternative (cont.)

- Add one carpool lane in each direction
- Add new auxiliary lane and reconstruct existing auxiliary lanes

EXISTING CONDITION



BUILD ALTERNATIVE





Traffic Benefits

- Completes HOV lane system along I-5 in Orange County
- Enhances bicycle and pedestrian connectivity across I-5
- Reduces congestion and improves mobility on I-5:
 - Existing Conditions – LOS C for traffic operations on I-5
 - Build Alternative Opening Year (2033) – traffic operations improve at several freeway segments (LOS B or better)
 - Build Alternative Future Year (2055) – traffic operations improve at several freeway segments, including HOV lanes (LOS B or better)
 - No-Build Alternative – year 2033 and year 2055 (LOS C or better)

HOV – High-Occupancy Vehicle

LOS – Level of Service

I-5 – Interstate 5

Special Environmental Considerations

- Project limits are within the coastal zone boundary
- CEQA/NEPA documentation anticipated to be an Environmental Impact Report/Environmental Assessment
- Incorporates SB 743 guidance related to vehicle miles traveled (VMT) on the State Highway System

CEQA – California Environmental Quality Act
NEPA – National Environmental Policy Act

*PS&E = plans, specifications, and estimates





Schedule

Activity	Anticipated Dates*
Complete environmental studies	Winter 2025
Public circulation of draft environmental document	Spring 2026
Public hearings (in-person and virtual)	Spring 2026
Select preferred alternative	Summer 2026
Approve final environmental document	Winter 2026

**Schedule subject to change*

- Inform the community about the project, process, findings
- Encourage public comments on the draft environmental document
- Civic organization briefings
- Business/school outreach
- City council presentations
- Media advertisement
- Social and traditional media





Stay Connected



Call the project hotline: 714-824-5235



Learn more online: octa.net/i5CountyLine



Email questions to: i5CountyLine@octa.net