



## About the Project

This segment of the larger Build NCC project will create:

- 4 miles of Carpool/HOV Lanes from Palomar Airport Road to Cassidy Street on I-5
- 1 Sound wall by Tamarack Avenue
- Enhancements at Chestnut Avenue including a new bike lane
- Enhancements at Palomar Airport Road including a new bike lane, on/off-ramp realignment, and integrated technology to protect bicyclists, pedestrians, and motorists.
- V2X enhancements including Cyclist zone detection, Passive Pedestrian detection, Wrong Way and other camera analytics-driven alerts.

This project is piloting the use of temporary orange lane striping on I-5 within the work zone to alert motorists to the construction and reduced speed limit. The striping also creates clear and distinct lane lines to protect motorists and construction crews.

## Highway Improvements



New Carpool/HOV Lanes on I-5  
(One in each direction)



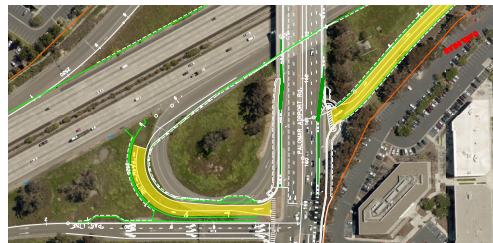
Orange Lane Striping Alternatives



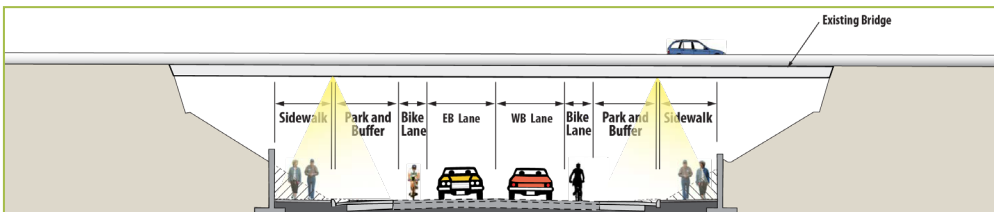
## Community Enhancements



Tamarack Avenue Sound Wall



Palomar Airport Road improvements



Chestnut Avenue in the City of Carlsbad - Planned Improvements

## Project Schedule and Funding

### Construction Date

Start: 2021 | Completion: 2024

### Funding Sources

Federal | State | SANDAG  
(TransNet)

### Contractor

Flatiron-Skanska-Stacy and Witbeck (FSSW)

### Project Cost

- Carlsbad Carpool/HOV Extension - \$85 Million
- Community Enhancements - \$25 Million
- Build NCC Project - \$870 Million

### Highway

- Palomar Airport Rd. - Cassidy Street (4 miles of Carpool/HOV Lanes)

### Community Enhancements

- Chestnut Avenue enhancement (Crosswalk, bike lane, sidewalk)
- Palomar Airport Road improvements (ramp realignment, bike lane, crosswalk)
- Sound Wall (Tamarack Avenue)

### For more information:

[KeepSanDiegoMoving.com/NCC](https://www.KeepSanDiegoMoving.com/NCC)

### Construction Hotline:

(844) NCC-0050

### Text Alerts:

Text "Build NCC" to (760) 454-0070

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