



Overview

As part of the integrated approach of Build North Coast Corridor (NCC), several improvements to the Interstate 5 (I-5) corridor will be implemented between 2017 and 2021. The improvements include the extension of carpool lanes, replacing and lengthening the San Elijo and Batiquitos highway bridges, some sound walls on private property, a new Park & Ride/Multi-use Facility at the I-5/Manchester Avenue interchange, and construction of auxiliary lanes along the I-5.

HOV/Carpool Lanes and Sound Walls



Caltrans will construct carpool lanes on I-5, one in each direction, from Lomas Sante Fe Drive in Solana Beach to State Route 78 (SR 78) in Oceanside. Also included in the HOV/carpool lanes project is the construction of some sound walls on private property in the cities of Encinitas and Carlsbad.

San Elijo Lagoon and Batiquitos Lagoon Highway Bridge Replacements



To accommodate the new carpool lanes along I-5, the San Elijo Lagoon and Batiquitos Lagoon highway bridges will be replaced. The new bridges will also improve tidal flow and the overall health of the lagoons. In addition, Caltrans will divert highway run-off into natural treatment features such as bioswales and detention basins to help prevent run-off from entering the lagoon.

Park & Ride/Multi-use Facility



A Park & Ride/Multi-use Facility will be constructed at the I-5/Manchester Avenue interchange and serve as the primary San Elijo Lagoon access point. The versatile facility will provide parking for carpools/vanpools and include bike lockers, electric vehicle charging stations, and recreational access to the San Elijo Lagoon and the new North Coast Bike Trail.

Project Schedule and Funding



Construction Start Date
2017

Completion Date
2021

Funding Sources
Federal
State
SANDAG (TransNet)

Contractor
Flatiron-Skanska-Stacy
and Witbeck (FSSW)

Total Project Cost
Highway Improvements - \$480 Million

For more information:

KeepSanDiegoMoving.com/BuildNCC

Construction Hotline: (844) NCC-0050

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SANDAGregion | CaltransDistrict11



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As of December 2016



About Build NCC

Build NCC is the first phase of construction of the NCC Program in the cities of Solana Beach, Encinitas, and Carlsbad. Build NCC is part of a 40-year vision to improve the quality of life for residents, create a stronger local and regional economy, and enhance the coastal environment.

Construction Schedule

2017

- San Elijo Highway Bridge
- HOV/Carpool Lanes - Lomas Santa Fe Drive to Birmingham Drive

2018

- San Elijo Highway Bridge
- HOV/Carpool Lanes - Birmingham Drive to Palomar Airport Road

- Sound Walls – Cities of Encinitas and Carlsbad

2019 - 2021

- Manchester Avenue Park & Ride/Multi-use Facility
- San Elijo Highway Bridge
- HOV/Carpool Lanes – Palomar Airport Road to State Route 78
- Sound Walls – Cities of Encinitas and Carlsbad

Construction Details

- Intermittent traffic delays
- Narrowed lanes on I-5
- Construction noise and dust
- Heavy equipment near project area
- Night work

HOV/Carpool Lanes from Lomas Santa Fe Dr. to SR 78



Batiquitos Lagoon and San Elijo Lagoon Double Track



North Coast Bike Trail



Encinitas Blvd./Santa Fe Dr. Bike/Pedestrian Enhancements



Lagoon Bridge Replacement*



Sound Walls**



San Elijo Lagoon Restoration and Environmental Enhancements



* Bridge replacement will help improve tidal flow and overall lagoon health.

** Not all proposed sound walls will be transparent (glass).

*** For more information on rail, bicycle and pedestrian, and environmental improvements, visit KeepSanDiegoMoving.com/BuildNCC

