



North Coast Corridor
A better environment for the future

The North Coast Corridor (NCC) Program provides the opportunity to preserve the character of coastal communities and local access corridors. Planned neighborhood enhancement projects include the addition of nearly 30 miles of bike and pedestrian paths and upgrading transportation and recreation facilities, while protecting visual open space and providing extensive coastal resource viewing opportunities.

Promote Sustainability

The NCC Program design guidelines will promote the sustainable use of landscaping near transportation improvement projects. Native, non-invasive vegetation that is low maintenance will be used near interchanges and other highway improvement areas. Natural landscape features such as bioswale will treat highway runoff which will help preserve the health of waterways adjacent to the highway.

Preserve Coastal Views

The corridor's coastline provides some of the most unique scenic views in California. The NCC Program includes efforts to preserve coastal views. Transparent sound walls adjacent to the highway will protect views for residents.

Reflect Community Character

NCC Program features will enhance community character by incorporating design elements that are either unique to the immediate community or are identified with it. For example, major interchanges throughout the corridor provide primary access to town centers/historic villages that characterize specific communities. Bridge design at these interchanges will incorporate themes and characteristics from the local community. The interchanges are located at Genesee Avenue, Via De La Valle, Lomas Santa Fe Drive, Encinitas Boulevard, Carlsbad Village Drive, and Mission Avenue.



Protecting Coastal Character

Promote Sustainability

Conceptual Rendering

BEFORE

- Low maintenance and minimal irrigation
- Blend with native slope vegetation and urban landscapes
- Control erosion and improve water quality with bioswales
- Utilize appropriate native plants with long life spans

Preserve plantings in the freeway median

Median plantings help preserve existing highway view



Preserve Coastal Views

Transparent sound walls at ocean views



Low-profile open see-through barriers



Wider rail bridge column spacing for more open views



Reflect Community Character

Architectural treatment to match community character

Mission Avenue bridge (below) designed similar to the Oceanside City Hall (top right)



Retaining wall design to reflect community character



Unique community elements in retaining walls and bridge design

Local art in Solana Beach at Lomas Santa Fe Drive

