

Project Title: Connectivity Study
Location: Dana Point, Orange County
Timeframe: 2012-2013
Project Partners: City of Dana Point

Project Services

- Connectivity Study
- Active Transportation Planning
- Neighborhood and Economic Revitalization



Focusing on four major destinations separated by Interstate 5 within Dana Point, this study looks to improve connections in Dana Point's bicycle and pedestrian networks in order to create a safer, and more connected network.

Goals

- Improve access for all non-motorized users.
- Reduce pedestrian and bicycle conflicts with vehicle traffic.
- Provide safe and viable connections between Dana Point Town Center, Dana Point Harbor, Doheny Village, and Doheny State Beach and Campground.

The City of Dana Point has focused extensive attention on three major commercial areas: Doheny Village, Dana Point Town Center and Dana Point Harbor. Each of these three areas has its own community identity and focused plans for revitalization. All four of these areas are expected to experience dramatic changes, improvements and increased popularity with both local and regional visitors over the next decade. Highway on- and off-ramp conflicts, high speed roadways and lack of pedestrian and bicycle facilities have been a deterrent to increased non-motorized use within the study area. This Dana Point Connectivity Enhancement Study makes recommendations to tie these areas together with circulation strategies to overcome impediments to pedestrian, bicycle and vehicular movement.

Results

- Pedestrian and Bicyclist Counts to identify current usage
- Identified critical points of improvement in existing bicycle network
- Conceptual Streetscape Design Guidelines including innovative treatments:
 - Improved pedestrian crossings
 - 2-way separated cycletrack
 - "jug-Handle" street crossing
- Collaborative meeting with Caltrans Staff

- Identified potential federal, state, and local funding sources.
- Suggestions for improved lighting and wayfinding signage