



California Coastal Commission

Senate Transportation Subcommittee on LOSSAN
Rail Corridor Resiliency

April 29, 2024

photo: NCTD



CALIFORNIA COASTAL COMMISSION
NATURAL RESOURCES AGENCY

DR. KATE HUCKELBRIDGE
EXECUTIVE DIRECTOR



The Coastal Commission is committed to *“protecting and enhancing California’s coast for present and future generations.”*



California Coastal Act

([PRC 30000 et seq.](#))

public coastal access

sensitive habitat

water quality

marine resources

VMT

public safety



Roles of the Coastal Commission

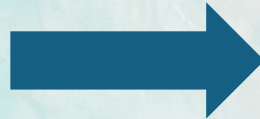
Planning

Local Coastal Programs

hazards assessment

adaptation planning

infrastructure plans



Regulatory Actions

Coastal Development Permits

Emergency CDPs

Federal Consistency Actions

Local CDP appeals

Adapting Critical Infrastructure

Adapting the LOSSAN corridor:

- Assessing vulnerability on a corridor scale
- Coordinated planning and investment (state, regional, local)
- Multi-benefit solutions
 - Public coastal access as beach access *and* rail access
- Phased adaptation

Critical Infrastructure at Risk

Sea Level Rise Planning Guidance for California's Coastal Zone

Final Adopted Guidance
November 17, 2021



California Coastal Commission





photo: SDUT

Case Study: Del Mar Bluffs 5 ([CC-0005-21](#))

- Project includes mitigating impacts to beach access and habitat that will result from armoring continuing for a specified term.
- Coastal Commission and SANDAG agreed using moderate SLR projection was appropriate given SANDAG's demonstrated efforts toward strategic relocation by 2035.

Case Study: San Clemente

(past 12 months)

Mariposa Bridge

- Emergency Waiver [G-5-24-0012](#) (Feb. 1, 2024)

Casa Romantica

- Emergency CDP [G-5-23-0056](#) (June 30, 2023)
- Emergency CDP [G-5-23-0060](#) (Oct. 27, 2023)
- CDP [5-23-0701](#) (Apr. 12, 2024)

