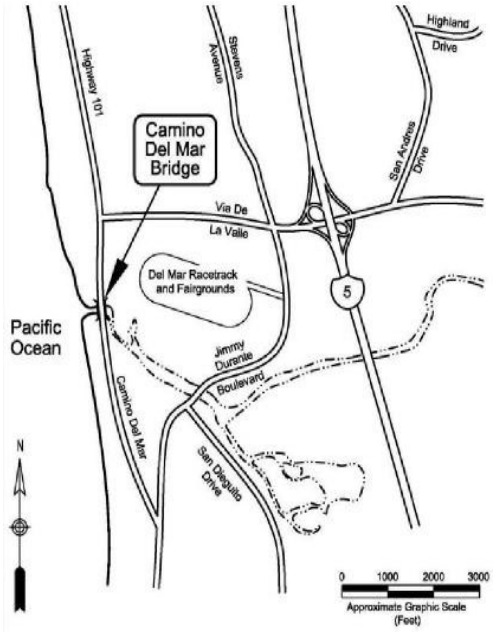
CAMINO DEL MAR BRIDGE REPLACEMENT PROJECT



The existing Camino Del Mar Bridge was built in 1932, widened in 1953, and modified in 2001. The existing concrete bridge is approximately 600 feet long and has 11-spans located within the inter-tidal zone of the San Dieguito River.

What is the problem?

A rehabilitation study in 2012 identified corrosion, seismic instability, and poor hydraulics and recommended total replacement of the bridge as the most cost-effective solution. Additionally, recent Sea Level Rise Vulnerability and Risk Assessment identifies this bridge as highly vulnerable to flooding by 2070.

Project Phases and Estimated Timeline

The project will take several years to complete and is currently being reviewed for environmental impacts and construction alternatives.

The major project phases include:

1. Planning (current phase) (2018 – 2020)
2. Design (2020-2022)
3. Contract Award (2022-2023)
4. Construction (2023-2025)

Note: The future phases shown (2 thru 4 above) are dependent on available funding.

The Possibilities

The Project Development Team is considering two bridge types, two construction traffic scenarios, and three possible architectural treatments for the new bridge.

Construction Traffic Scenarios

1. Full Bridge Closure (13-15 Months)
2. Partial Bridge Closure (24-27 Months)

New Bridge

The new bridge will be built to current engineering and seismic standards to withstand 50- or 100-year floods. The structure would have a minimum service life of 75 years.

The new bridge will also have significantly fewer spans resulting in smaller foot print and improved hydrology for the river.

Project Cost

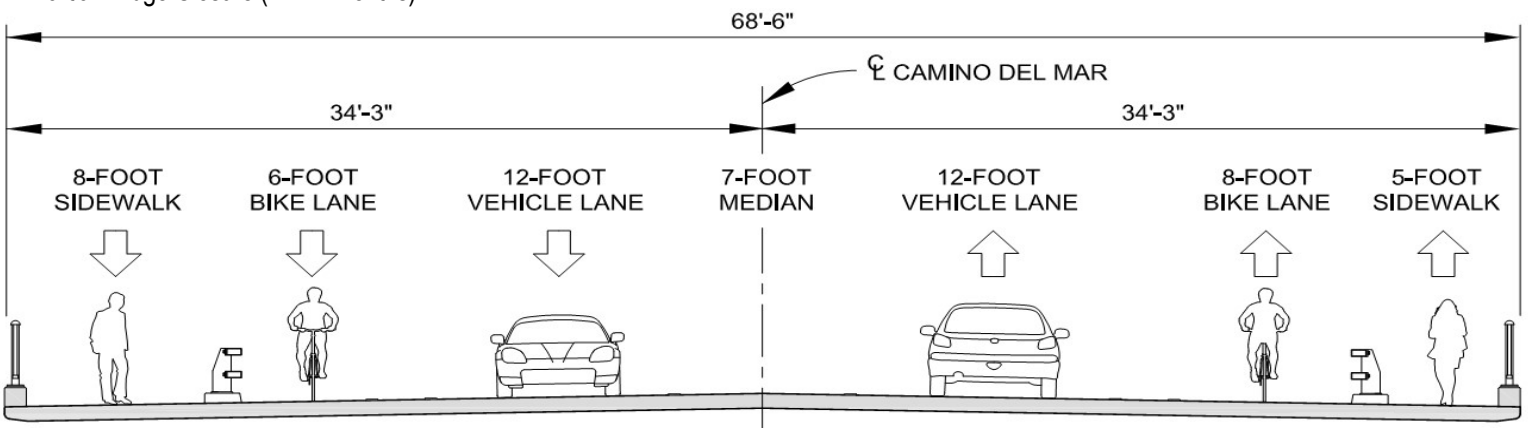
Early preliminary estimates place the construction cost at $25 million to $28 million, of which nearly 90 percent will be covered by a federal grant. The grant comes with restrictions and will pay to replace existing features: a single traffic lane in each direction, bike lanes and sidewalks. Limited artistic treatments to the structure will be eligible for federal funding (approximately 1% of the cost).

Project Schedule

Construction is not anticipated to begin until all funding and technical approvals from Caltrans and regulatory agencies have been obtained, which will be approximately in 2023.

Contact Us

We want to hear from you. Please email your comments and questions to: Mohsen Maali - Deputy Public Works Director, mmaali@delmar.ca.us or call 858.755.3294. Thank you!



Proposed Cross Section Graphic Looking Northerly