



## K-Dock Replacement Moss Landing, CA

## Civil and Structural Engineering



The completely new K-Dock at Moss Landing Harbor provides 8,000 SF of space available to both tenants and the public for fueling and icing boats, offloading fish and loading highway trucks. The new pier was designed with a reinforced concrete deck, concrete fender piles and is supported on concrete structure piles with steel sheet piling along the shore. The dock is equipped to support three 1 ton job cranes, two 75hp wet fish pumps, two automated wet fish dewatering, weighing and packaging lines and two truck loading bays. Overhead conveyors carry fish inside the adjacent cannery for sorting, butchering and specialized smoking.

The adjacent unpaved parking lot was totally renovated to provide 35 car parking spaces while still allowing highway truck access to the pier at the rear of the property.

Other site improvements we designed include a sewage lift station, storm water treatment bank, bicycle parking, public access to the pier and landside jib cranes, new sidewalks, driveways and other public access improvements.

### Client Reference:

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**Budget:** \$2.3 million