

Project Brief

Chula Vista Bayside Park Pier Pier Rehabilitation



San Diego, CA
2009



The Chula Vista Bayside Park Pier required a full rehabilitation of the entire deck, beams, and piles suffering from spalled and deteriorated concrete and corroded steel.

The deck, under-deck, beams, and piles were repaired by removing unsound concrete, treating and replacing severely deteriorated rebar, and patching back with a polymer-modified cement mortar.

The Tyfo® SCH-41 System was utilized on the piles both in the longitudinal and transverse direction to supplement for the corroded steel and provide adequate confinement. Although the piles were subject to constant wetting from tide fluctuations, Fibrwrap® Construction was able to develop a flexible schedule, work around acceptable tide conditions, and finish the project in a timely and effective manner.

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