

PROJECT PROFILE



Challenge: The Union Pacific Railroad Bridge in Martinez, CA suffered a vessel impact to the Bridge-Pier-Protection System. The Impact broke several of the Wood Piles and Timbers that are part of the original system. Given the strict environmental protection laws in California, repairing with replacement wood piles and or timbers was not an option. An environmentally friendly alternative to creosote treated wood pile/timbers was needed.

Solution: Union Pacific engineers selected the SeaPile® and SeaTimber® product manufactured by New Bedford Technologies as an alternate to wood piles as it enabled them to marry the new material with the existing older wood timbers and Piles. (3) 16" Dia -105' SeaPiles and over (25) 12 x 12 x 16' Sea Timbers were used in the repair that was organized and implemented by Manson Construction.



For information on this project or the many other products that Schrader Company Sales represents, visit

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Schrader Co. presents *environmentally-conscious products* for the industrial marine market and other applications for a variety of uses including piers, wharves, marinas, bridges, boardwalks and seawalls.