

U.S. Coast Guard Ballast Point Moorings

Repair of floating dock.

Project Overview

Sustainable Group key personnel performed on-site construction services to repair the existing floating dock.

Reference

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Project Description

The scope of work for this project originally required the repair of the badly damaged existing floating dock at the USCG Ballast Pt. Moorings that is used by an 87 foot Coast Guard Patrol boat. Sustainable Group Professional Engineers carefully examined the existing dock and determined the damage was so extensive it would not be cost effective to proceed with the repair option. Sustainable Group personnel then performed value engineering for the project and recommended a new floating dock option to the government at no additional cost. This option was unanimously approved by the project stakeholders and a new 10 foot wide by 60 foot long floating dock was manufactured and installed by Bellingham Marine, the industry leader in concrete floating dock systems.

Upon arrival at the project site, the observed wave height of 2 -4 feet was much larger than the 0 - 1 foot reported by the unit personnel. This in turn caused the first version of the transition plate to fall between the existing and new docks. A new and longer transition plate was quickly manufactured and installed again, at no additional cost to the government. Because of the value engineering performed by



Installation of new dock

Key Personnel Certifications

PE, LEED AP, PMP, CFM

Sustainable Group is a Service Disabled Veteran Owned Small Business Corporation.



Delivery of new dock



Removal of existing dock

Sustainable Group personnel, it is fully expected that the new floating dock and revised transition plate system will serve the Coast Guard well for many years with little to no maintenance being required.

Sustainable Group key personnel self-performed many of the construction activities for this project including professional engineering services, on-site construction management, safety oversight, and Quality Control/Quality Assurance (QA/QC).

About Sustainable Group

Headquartered in Moraga, California, Sustainable Group Inc. is a premier licensed General Contractor (CA #966993, HAZ) providing general construction environmental remediation, demolition, civil site development, and marine construction services. Sustainable Group also offers Leadership in Energy and Environmental Design (LEED) expertise pertaining to renewable energy and sustainable sites, as well as overall facilities management consulting services. Sustainable Group key personnel have over 26 years of experience in successfully executing projects and performing expert facilities management for multiple Federal entities including the Department of Homeland Security, Department of Energy, Department of Defense, Department of Transportation, and the Army Corps of Engineers.

Let's Discuss Your Needs

Sustainable Group will become a highly valued and trusted resource that you'll rely upon to consistently provide expert, efficient and professional construction, remediation, demolition, LEED, and facility management consulting services. Contact us at your convenience; we look forward to discussing your needs.

For more information, call us at **925-899-9721**, or email info@sustainable-group.com.