

U.S. Department of Transportation, Maritime Administration

Suisun Bay Reserve Fleet, Benicia, California

Project Overview

Sustainable Group key personnel along with Joint Venture Partner Terraphase Engineering provide professional stormwater management and environmental support services for the Suisun Bay Reserve Fleet (SBRF).

Reference

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Project Description

The Department of Transportation Maritime Administration (MARAD) maintains the National Defense Reserve Fleet, a fleet of vessels that serve as a reserve of ships for national defense and national emergency purposes. The reserve fleet program was begun in 1946 at the end of World War II and at its peak in 1950, the program had more than 2,000 ships in lay-up. Today, approximately one dozen ships remain a part of the Suisun Bay reserve fleet.

Sustainable Group in conjunction with Joint Venture Partner Terraphase Engineering, the (SGT JV) currently provides professional stormwater management and environmental support services to MARAD for the reserve fleet. We assist the client with compliance with the California Stormwater Industrial General Permit by preparing the annual report and any necessary exceedence reports. SGT JV is responsible for reviewing and updating the Stormwater Pollution Prevention Plan (SWPPP) to reflect current operations and conditions. In addition, we provide stormwater awareness training to new SBRF personnel and annual sampling training to current SBRF personnel. As part of the stormwater management services we provide, we oversee and evaluate SBRF personnel's sampling procedures during a storm event. SGT JV evaluates existing and potential Best Management Practices (BMPs) and provides recommendations on BMP upgrades as needed. We work with SBRF and the San Francisco Bay Regional Water Quality Control Board (RWQCB) to identify the appropriate BMPs and cost effectively implement them.

In addition and as needed, SGT JV provides environmental support services regarding air emissions and wastewater compliance, discharges/emissions,



Key Personnel Certifications

PE, LEED AP, PMP, CFM, QSD/QSP

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treatment, and disposal. We also provide environmental support services to SBRF regarding waste characterization, waste management and handling operations, and RCRA waste, California hazardous waste, and non-hazardous waste disposal. SGT JV reviews and evaluates the SBRF's existing oily water and bilge water treatment systems' design, operation, and maintenance to improve performance and treatment efficiency.

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 22 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.

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