

# Case Study

# U.S. Coast Guard Sector Humboldt Bay Clinic McKinleyville, CA

Remodeling and upgrading medical and dental clinic spaces.

# **Project Overview**

Sustainable Group key personnel performed on-site construction services to reconfigure the medical and dental clinics.

# Reference

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### **Project Description**

Coast Guard Sector/Air Station Humboldt Bay was commissioned on June 24. 1977 at the Arcata-Eureka Airport in McKinleyville, CA. This completed a multi-year initiative by local residents to gain a year-round aviation search and rescue (SAR) facility for Northern California. Prior to 1977, an aviation detachment from Coast Guard Air Station San Francisco provided air coverage during the summer season but the response time of over two hours was not fast enough for victims to survive in the 40–50-degree water commonly found along the north coast. Originally named Air Station Arcata, it was redesignated to its current name in May 1982 and centralized command and control over all Coast Guard assets in the area (Source: cgaviationhistory.org)

This project completely remodeled and upgraded the medical and dental clinic spaces located on board the extremely busy Sector/Air Station Humboldt Bay. Specific elements of work included removal and storage of all clinic equipment and supplies; asbestos flooring abatement; demolition of existing partition walls; reconfiguring of plumbing for new ADA restrooms and exam rooms; replacement of all exterior doors and windows; construction of a new entry and sidewalk; new flooring, casework, suspended ceiling, lighting, and paint throughout the space; reconfigured fire sprinkler and new fire detection system components; new HVAC system to include a new roof top mounted exhaust fan; new electrical service; and new fiber optic cabling from the main hanger to the clinic spaces.







New front entry construction

Saw cutting for new door opening





**Key Personnel Certifications** PE, LEED AP, PMP, CFM

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



Punch list correction



Finished exam room

One particular challenge during this project resulted from extensive rot being discovered in the existing window sills and trim. Sustainable Group performed field engineering to design a cost-effective repair that also included new exterior and interior trim to match the renovated spaces.

Sustainable Group key personnel performed on-site construction management, field superintendence, safety oversight, and Quality Control/Quality Assurance (QA/QC) services throughout the several month duration of this project that was completed without any safety or quality control incidents of any kind.

#### 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 Veterans Affairs, Department of Defense, Department of Energy, 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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