

# U.S. Coast Guard Station Morro Bay, CA

Electrical shore tie replacement .

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## Project Overview

Sustainable Group key personnel performed on-site construction services to replace the electrical shore ties at Station Morro Bay.

## Reference

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## Project Description

The existing electrical shore ties at Station Morro Bay suffered multiple intermittent issues over the last few years that severely impacted Coast Guard operations. Specifically, Station personnel had to reportedly start and run the 47' motor life boats every 6 to 8 hours in order to keep the battery banks charged. This project sought to correct these issues and required the construction of a complete electrical shore tie distribution system to include all system wiring, raceways, pull boxes, terminal cabinets, outlets, mounting boxes, and other accessories and miscellaneous items required for a complete operating system. In addition, the project required coordination and a permit application to both the City of Morro Bay and to Pacific Gas and Electric. Originally, the design documents for this project showed the conduit for the new wiring to be run along the top of the pier, however the Coast Guard changed the design and then required the conduit to be run beneath the pier. This routing proved to be significantly more difficult and required the use of work floats to successfully install the conduit and wire. Despite this significant change, Sustainable Group absorbed the additional labor required and still completed the project within the original budget.

Sustainable Group key personnel also performed all on site work as well as on-site construction management, field superintendence, safety



USCG Station Morro Bay 47' motor life boats



Installation of conduits under pier

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

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

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oversight, and Quality Control/Quality Assurance (QA/QC) services throughout the 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](mailto:info@sustainable-group.com).



Wiring of the new electrical shore tie pedestals