

# U. S. Coast Guard Novato Housing Area

Electrical system replacement

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## Project Overview

Sustainable Group key personnel performed on-site construction services to replace major components of the Novato Housing Area Electrical Distribution System.

## Reference

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## Project Description

This project included the replacement of two major 4,160 Volt switch gear components, replacement of several dispersed 240 Volt distribution panels, and the replacement of several hundred linear feet of 5 Kilovolt (KV) direct bury cables with new conduit and cable. Sustainable Group teamed with Royal Electric to perform the specialty medium voltage work. Additional scope of work performed by Sustainable Group included the proper testing and disposal of suspected PCB transformers, deployment of temporary generators to provide power to the residents as needed, and the contracting of archaeological and Indian Tribal Monitors to oversee the work.

Sustainable Group key personnel also performed on-site construction management, safety oversight, and Quality Control/Quality Assurance for this project. This expert oversight ensured the project was completed in a timely manner and to the great satisfaction of the Coast Guard. Specifically, all required outages were closely coordinated with the Housing maintenance staff as well as the residents to minimize any impacts. Additionally, all feeders from the distribution panels to the houses were traced, assessed, and labeled. This extra effort was greatly



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**Key Personnel Certifications**

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

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

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appreciated by the maintenance staff that previously was unsure of the breaker identification feeding each house. Finally, the main switchgear feeding the entire Housing Area was also assessed and discovered to have been poorly maintained. This was brought to the attention of the Coast Guard and the switchgear was immediately scheduled for maintenance.

**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](mailto:info@sustainable-group.com).