

# U. S. Coast Guard Nationwide Housing Study and Assessment

Facility assessments and maintenance program improvements

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## Project Overview

Sustainable Group key personnel performed on-site facility assessments of hundreds of U. S. Coast Guard Housing Units in California, New York, New Jersey, and Puerto Rico. Current housing maintenance practices were also evaluated, compared to industry standards, and actionable recommendations for improvements were made.

## Reference

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## Project Description

In 2011, the U.S. Coast Guard Shore Infrastructure Logistics Command Housing Product Line initiated the first-ever enterprise wide effort to update housing information for the more than 4,000 family housing units and 2,600 unaccompanied personnel housing units at over 125 different locations in the United States and Puerto Rico. This effort included the assessment of housing inventory condition, energy & water consumption, and the status of environmental remediation for the entire housing portfolio. In addition, this effort included a study to develop a complete understanding of current maintenance program practices, methods, and approaches; assess them against industry best management practices; and make recommendations on possible changes to the U.S. Coast Guard approach to optimize cost effectiveness.

Specific services provided by Sustainable Group key personnel, included assisting with the development of field check lists for both housing condition and energy consumption. These lists were then used by several Cardno TEC teams for the assessment of hundreds of housing units throughout the U.S. and Puerto Rico. Sustainable Group key personnel also traveled to New York, New Jersey, Puerto Rico, and California to conduct on-site facility assessment of hundreds of housing units, many of which are located in very remote locations.



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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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Sustainable Group CEO and Founder Roger Wykle, PE also led the Maintenance Program Management Initiative which fully reviewed and documented current maintenance practices; compared and evaluated the existing Coast Guard Housing maintenance programs; assessed the strengths and weaknesses of the various practices; documented the cost per unit for the various maintenance program practices; made recommendations on possible changes to the CG approach; and evaluated the impact of recommendations on manpower levels and skill mixes compared to current circumstances. The results of this Initiative were very revealing to the Coast Guard and resulted in the potential divestiture of several "high-cost" housing units. In addition, the housing units at the Petaluma Training Center were showcased as among the best in the Coast Guard and the practices to maintain them were recommended to be used across the Coast Guard.

**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).

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