

U. S. Coast Guard Base Alameda

CASREP – Replace underground gas line

Project Overview

Sustainable Group key personnel performed on-site construction services to replace a 4 inch underground gas line and restore critical gas service to Building 50.

Reference

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Project Description

This project addressed a critical requirement, known as a Casualty Report or CASREP, to restore gas services providing heat and hot water to Building 50 located at Base Alameda. Specific elements of work included detailed underground utility location, 450 linear feet of trenching, welding and installation of new 4 inch steel pipeline with corrosion protection, pipe cleaning and pressure testing, installation of detectable warning tape over the pipeline, compaction of backfill materials, and site restoration to match the pre-existing conditions.

Sustainable Group key personnel self-performed all of the construction activities for this project with the exception of the specialty certified welding that was required. This project was completed in a very short 4-week timeline, within budget and without any safety incidents or damage to the many other underground utilities in the area.

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



Pipe slice corrosion wrapping



Pipe lifting into trench

Key Personnel Certifications

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

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



Pipe bedding compaction



Controlled density fill placement

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.