

U.S. Coast Guard Base Long Beach, CA

LA/LB Building 20 grease trap replacement.

Project Overview

Sustainable Group key personnel performed on-site construction services to replace the Building 20 Grease Trap.

Reference

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Project Description

U. S. Coast Guard Base LA/LB supports several local tenant commands as well as the main Sector LA/LB Divisions. Building 20 in particular contains the main galley and provides meal service for the dozens of personnel assigned there and supported daily. A recent inspection of the existing 7,000-gallon grease trap revealed significant corrosion of the pre-cast concrete tank and this project was then prioritized in order to replace the failing tank. Other elements of work included the closed-circuit television video as well as thorough cleaning of all of the lines in the galley. In addition, past environmental testing at the site revealed significant contamination of the soil surrounding the existing tank which in turn required specialized handling and disposal. Prior to construction, the new 3,000-gallon grease trap was to be on site and a temporary rental grease interceptor, pumping system, hoses, and necessary components to provide uninterrupted grease sewer service from Building 20 during construction were installed. Work began with the cleaning and video taping of the galley lines. The existing grease trap was then excavated and the new trap was installed during the July 4, 2021 holiday weekend.



Cleaning of galley lines



Excavation of existing tank

Key Personnel Certifications
 PE, LEED AP, PMP, CFM

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



New tank and temporary by-pass line installed



Area repaved

when the galley was closed and a minimum number of personnel were on the base. The excavated material was then placed in lined bins and profiled for proper disposal. Lastly, the area was repaved and striped to match the existing striping pattern.

Sustainable Group key personnel self-performed the excavation and replacement of the grease trap activities as well as on-site construction management, field superintendence, safety 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.

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