

U. S. Coast Guard Training Center (TRACEN) Petaluma

Install bird deterrent at Bauer Building #544

Project Overview

Sustainable Group key personnel performed on-site construction services to install effective deterrent systems to prevent Cliff and Barn Swallows from constructing mud nests on the exterior of the Bauer Building #544 at Training Center Petaluma.

Reference

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Project Manager
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Project Description

Prior to this project's completion, the Bauer Building #544 at TRACEN Petaluma had been inhabited as a nesting site by Barn Swallows and the protected American Cliff Swallow (*Petrochelidon Pyrrhonota*) which is protected under the Migratory Bird Treaty Act of 1918. Their activities created unsightly and unsanitary conditions around the building. Moreover, once they laid eggs in their nest, they could not be dislodged until fledglings had left the nest only to return the next spring migration period.

The Bauer Building #544 presented new challenges as it was constructed using an Exterior Insulation Finishing System (EIFS) with little structural integrity upon which to attach bird deterrent system. The EIFS System also presented a texture and porosity ideal for swallows to attach their mud nests.

Sustainable Group personnel were able to meet these challenges by installing a very light weight "birdslide" product that is epoxied into place and held there with temporary fasteners until the epoxy fully cures. The voids at the top of several columns were also filled with a non-porous building product that prevented the construction of mud nests.



Birdslide installation



Birdslide installation

Key Personnel Certifications

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

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



Birdslide final installation



Bauer Building post birdslide installation

This project was successfully completed on an accelerated construction timeline in order to beat the nesting cycle for the protected species. Given the swiftness of the birdslide installation, TRACEN Petaluma personnel awarded Sustainable Group additional areas around the building to install the deterrent system and to date the swallows have not returned to the Bauer Building #544.

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.