

THE PRESIDIO RECYCLING CENTER SAN FRANCISCO CONSERVATION CORPS
1424 Appleton Street, The Presidio, San Francisco, California



Design Features

- Historic Renovation
- 'Green' Recycling Program
- Use of Natural Ventilation
- Strategic Day-Lighting
- Sensitive to Surrounding Habitat

Size: 18,788 SF

Cost: \$1.2 Million

Completion: July 2013

The design of this new recycling center is an adaptive reuse of a WWII era military warehouse into a modern recycling facility. Located in the historic San Francisco Presidio, K2A's design brings the building up to current structural, fire life safety, and accessibility standards, while maintaining its historic character. Working within a very limited budget and aggressive schedule, K2A successfully met each critical milestone.

K2A collaborated closely with SFCC and the Presidio Trust staff to ensure that preservation efforts conform to the user's programmatic needs. The loading dock, for example, is a necessary addition for the Corps' vehicles and program yet is appropriate with the historic character of the era.

Environmental stewardship is the focus of SFCC's program, and the design decisions were critical to maintain that integrity throughout the building rehabilitation. The building structure is being reused, to the greatest extent possible, both for historic and sustainable purposes. A natural ventilation system enhances air-flow, while keeping energy usage to a minimum and a unique bottle wash system recycles & re-circulates water, minimizing consumption.

The site poses its own limitations, with the southeast corner of the building directly adjacent to the environmentally sensitive Dragonfly Creek area. The design carefully evaluated the environmental impact, and successfully diverts storm and wastewater runoff from reaching this protected habitat. A screen wall, is strategically located to provide separation between park-goers and the center operations, while blending into the natural surroundings.

This new Conservation Corps' recycling center will provide efficient operations for recycling efforts and a source of revenue for a non-profit serving at-risk youth.

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SFCC Corpsmembers & Environmental Stewardship

For over 30 years, the San Francisco Conservation Corps (SFCC) has been working with 'Corpsmembers' young adults aged 18-26 who join their job training and education programs, working in teams on recycling and community projects, to enhance the environment of San Francisco. In the past 12 months, Corpsmembers have diverted 281 tons of recyclables from our landfills, providing recycling services at more than 130 event and festivals.

This new Presidio Recycling Center is the home base for operations for the Corps' Recycling Outreach Team. It provides facilities for sorting and organizing materials for CVR sale. The crew collects Aluminum and steel cans, glass beverage containers, plastic bottles, cans, tubs and lids (#1, #2, #4, #5), paper, newspaper, cardboard and compost. The program has plans for continued expansion, with Recycling Bailer machinery scheduled for installation in Spring 2014. The upgrade in equipment will help the Corps to more efficiently pack and transport the recyclable goods.

