Property Sees Significant Savings Following Implementation of Water Conservation Measures

Pacific Beacon is a public-private venture, which provides high-quality housing for enlisted unaccompanied sailors at the Naval Base San Diego. The development consists of 941 dual-master suites in three 18-story high-rise buildings.

The property pays all utility expenses at the community in both the residences and common area. Thus, as part of its efforts to control costs and conserve water, Pacific Beacon consulted with Clark Energy Group, whom in turn selected Water Management Inc. to implement water efficiency upgrades throughout their entire property.

Water Management was tasked with changing 1,882 aerators in lavatory, 941 kitchen aerators, 1,882 showerheads, and inspected and repaired all toilets in the residence and common areas. The average simple payback of implementing these measures was 0.5 years, which saves Pacific Beacon approximately $132,172 a year in utility costs.

CLIENTS:
- Pacific Beacon
- Department of Navy
- CA Naval Communities
- Clark Energy Group

FINANCIAL DETAILS:
- Project Cost: $72,549
- Project Completion Time: 3.5 weeks
- Annual Savings: $132,172
- Payback Period: 0.5 years
- 10-Year Savings: $1,321,729.00

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