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Safety

Award

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JENNY LIND WTP ROOF HATCH SAFETY RAILING

**Calaveras County Water District
ACWA JPIA Safety Award Submission**



PROJECT OVERVIEW

The Jenny Lind Water Treatment Plant, the District's largest facility serving 3,865 connections, requires constant and reliable operation. When the Operations Team identified an unprotected roof hatch, Mechanical Staff quickly responded by building and installing a safety railing to eliminate the hazard.



The Jenny Lind Water Treatment Plant's roof access hatch lacked a safety railing, posing a fall hazard for staff. The Operations Team identified this risk during routine activities and recognized the need for immediate action.



Once the hazard was identified, a work order was issued and the Mechanical Crew quickly mobilized, demonstrating strong coordination and the ability to address safety concerns in-house.



Mechanical Staff quickly designed and installed a custom safety railing around the roof hatch at a low cost, effectively eliminating the fall hazard with a permanent engineering solution.



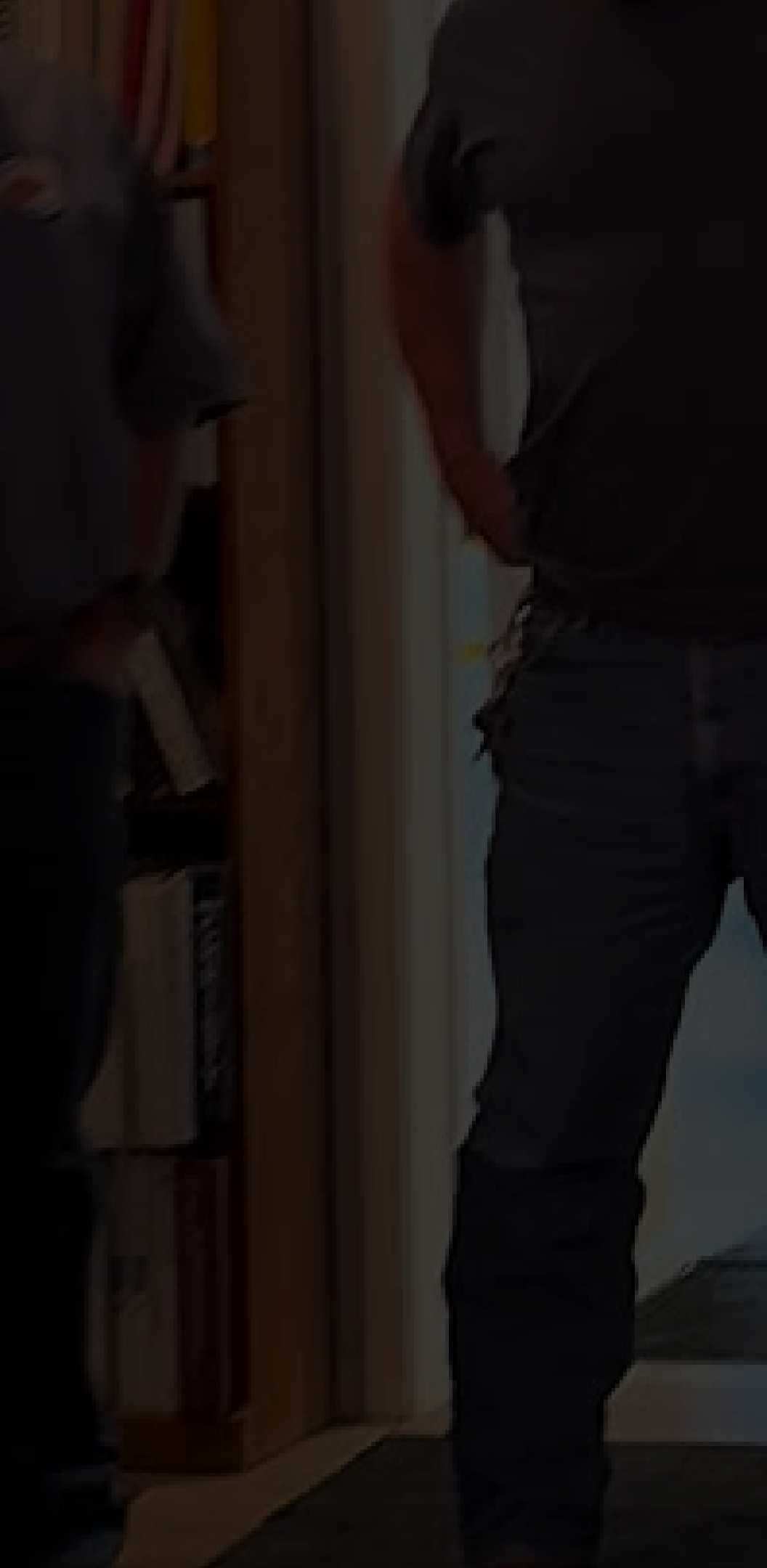
The safety railing was completed in approximately four hours of staff time at a total cost of \$500, demonstrating a fast, low-cost solution with significant and lasting safety benefits.



This project illustrates how proactive thinking and teamwork can transform an observation into a significant safety enhancement. By acting quickly and at minimal cost, staff removed a hazard, reinforcing the District's commitment to a safe workplace.









**THIS PROJECT WAS MADE POSSIBLE THROUGH
THE INITIATIVE AND COLLABORATION OF DISTRICT STAFF:**

Mechanical Crew:

Cameron Edens

Charley Robbins

Roy Greer

Jenny Lind WTP Operations Team:

John Brown

Christian DeMasters

David Young

Michael Foeldi