

RECLAMATION

Managing Water in the West



Tracy Fish Collection Facility (Fish Screens) – Photo Credit: Winetta Owens

The Tracy Fish Collection Facility, located 2.41 miles upstream from the federal C.W. “Bill” Jones Pumping Plant, is a complex system of louvers, bypasses and holding tanks operated to protect and salvage fish natural to the area, from the pumping plant. The facility collects Sacramento-San Joaquin Delta fish species (Delta smelt, winter-run and spring-run Chinook salmon, steelhead and green sturgeon) as a primary mitigation feature for the pumping plant and returns them to the Delta.

The fish facility was constructed in the mid-1950s, followed by periodic improvements as Reclamation continues to adopt state-of-the-art technical and biological techniques to reduce fish losses associated with pumping.

In June 2014, work began at the Tracy Fish Collection Facility to improve operation and protect the fish. Reclamation rewarded a \$4.27 million contract to Valentine Corp. of San Rafael, Calif., to replace the secondary louvers and add fish screens that can electronically move debris.

Two electricians (Nick Elliott and Michael Wolff) from Valentine Corp., shown above, are installing the electrical boxes used to operate the fish screens.

For more information on the Tracy Fish Collection Facility, please visit:
http://www.usbr.gov/pmts/tech_services/tracy_research/tracyfacility/history.html