

INSTILLATION RESTORATION SITE 3, POINT MOLATE CALIFORNIA

Project Information	
Client:	City of Richmond CA
Contact Person:	Craig Murray
Telephone:	510.307-8091
E-mail:	Craig_Murray@ci.richmond.ca.us
Period of performance:	8-29-14 to 11-24-15
Final Cost:	\$11,421,529.49

Description of Services Performed:

The project site is the oil recovery facility on the former Point Molate Naval Fuel Depot. The area was labeled insulation and restoration site 3 by the US Navy under their cleanup program. Fuel oil from spills and leaks from storage tanks was preferentially diverted to ponds in the approximately 11 acre IR Site 3 area where oil was skimmed off the ponds. Over several decades of operation, the pond bottoms and surrounding area became contaminated with fuel oil.

Project Achievements

PSEC crews removed and replaced 71,207 cy of clean overburden soil. Excavated, transported and disposed of 5,209 tons of Cal Haz/RCRA waste, 196,025 tons of class 2 waste; and imported and placed 216,686 tons of clean import general fill.



During Remediation

Associated work included the removal, handling, transportation and disposal of 1,346 LF of transite pipe; and the removal and recycling of about 1,000 lf of sheetpile wall. As the deeper excavations were advanced, Pacific worked closely with the Environmental Engineering Company Terraphase in the collection, pumping and treatment of hundreds of thousands of gallons of water contaminated with fuel oil. Three buildings were demolished and the debris removed from the site during the course of the remediation.

Site restoration included the regarding of approximately ten acres of the site, construction of a 1,000 foot cut off wall and drainage swale. Removal and replacement of approximately 300 LF of 36" storm drain. The site was then hydroseeded with grass.

Regulatory Framework

Clean closure of the site was subject to the approval of the City of Richmond and , and the State of California Regional Water Quality Control Board. Clean closure has been accepted by the Water Board.

Health and Safety

PSEC crews complied with the Site H&S Plan that addressed both Cal OSHA and City health and safety requirements.



Clean closed site