

Soil Remediation, Facebook West Campus

Removal of PCB, Lead & TPH Impacted Soils for Commercial Redevelopment

Pacific States Environmental Contractors, Inc. (PSEC) competitively bid and was awarded the soil remediation for the Facebook West Campus in Menlo Park, California. Past chemical spills/releases resulted in impacts to onsite soil and groundwater. The site was previously closed to a commercial and/or industrial use. The new owner elected to clean the site to a residential level. The chosen option was excavation and off-site disposal of impacted soils.

Contaminants at the site included TPH, PCBs and heavy metals. Soil was excavated and offhauled to various landfills:

- ❖ >3,000 tons to a TSCA landfill in Idaho;
- ❖ >21,000 tons to a landfill licensed to accept Cal Haz soils in Utah;
- ❖ >16,000 tons to a local Class II non-hazardous landfill.

Over 5,000 CY of overburden soil was excavated and stockpiled and then reused as fill after testing by the owner's representative. Over 22,000 CY of clean fill was imported and placed at the site in former excavation areas.

The largest of the excavations was advanced below groundwater and required a sheetpile cofferdam and point well dewatering. The extracted groundwater was treated in a groundwater treatment system under an NPDES permit. In order to assure complete removal of the PCBs in the groundwater, it was necessary to include 0.5 micron bagfilters in the treatment system. Over 40 million gallons of groundwater were treated and discharged.

Also Included in this work was the preparation of the Site Specific HASP, Work Plan, Traffic Control Plan, and Dust Control Plan. All plans were approved and work was performed under the oversight from the CA Department of Toxic Substances Control and the US EPA.



Project Name:
Facebook West
Campus Remediation

Location: 312
Constitution Way,
Menlo Park, CA

Total Dollar Value:
\$8,552,616

Percent Work PSEC:
80%

**Percent Work
Subcontractor:**
20%

**Owner's
Representative:**
Gabe Pattee
Facebook
475 Sansome Street
San Francisco, CA
94114
(408) 605-2560

Project Duration:
9 Months