

Superfund Construction Project – Funding Pending



Jacobs Smelter Superfund Site Stockton, Utah

Site Description

The [Jacobs Smelter Site](#) is in and around the Town of Stockton, Utah, approximately 38 miles southwest of Salt Lake City via Interstate 80 and Utah Highway 36, and five miles southwest of the City of Tooele. The Stockton area was the center of a silver and base metal mining, milling and smelting district from the 1860s until 1970. Reports of up to nine smelters within the Site boundaries have been documented. The Jacobs Smelter was one of these historic smelters, and the entire Superfund Site was named Jacobs Smelter as a matter of convenience. Wastes in the form of heavy metal contaminated soil, mill tailings, and smelter wastes exist at several locations within the Site boundaries. In general, land surrounding Stockton is used for agricultural and recreational purposes. Stockton is mostly residential, with only a few retail/commercial businesses. Approximately 700 people reside within the Town of Stockton.

Hazardous substances that have been released at the Site include lead and arsenic in surface and subsurface soils. In order to properly address contamination, the site has been divided into six operable units (OUs) that are defined below.

- **OU1:** Residential properties within the town of Stockton, Utah, that had contamination attributable to the former Jacobs Smelter.
- **OU2:** Lead and arsenic contaminated soil located to the west of Stockton (attributable to the Waterman Smelter). OU2 includes the Rawhide Ranchettes subdivision, the B&B subdivision, and the undeveloped land between the two (Waterman Smelter area).
- **OU3:** Contaminated soil located on the Stockton Rail Yard, owned by Union Pacific Railroad.
- **OU4:** A parcel of land that lies between the Rawhide Ranchettes Subdivision and OU3, owned by Rio Tinto Kennecott Copper (formerly Kennecott Utah Copper LLC [KUCC]).
- **OU5:** Land located northeast of Stockton and near Waterman Smelter that is owned by the U.S. Bureau of Land Management (BLM).
- **OU6:** Land located south of the Town of Stockton that has contamination associated with the Chicago and Carson & Buzzo Smelters.

Site Status and Cleanup Actions to Date

- Cleanup is complete at OUs 1, 3 and 4. Cleanups at each of the OUs were conducted as removal actions. OUs 1 and 3 have been deleted from the NPL.
- Cleanup is partially complete at OU2. The Rawhide Ranchettes subdivision has been cleaned up, however, cleanup for the Waterman Smelter area and the B&B subdivision has yet to be completed.
- Cleanup is partially complete for OU5. BLM land located immediately north of the Waterman Smelter area has been cleaned up, however, the extent of contamination and the need for cleanup on the NE parcel of OU5 are to be determined.
- Cleanup has not been completed at OU6. Funding has been provided to begin the Remedial Investigation and Feasibility Study process.

Project Pending Funding, as of the end of Fiscal Year 2020

This work includes the cleanup of the Waterman Smelter and B&B subdivision areas of OU2 and involves the excavation and removal of close to 70,000 tons of contaminated soil.

Funding Through Fiscal Year 2020

EPA has provided approximately \$18 million for cleanup activities at the site.