

Hunters Point Contractor Scheduling Tool

Since the 1990s, former Hunters Point Naval Shipyard—a superfund site—has required massive cleanup efforts. Between contaminated groundwater, contaminated soil, and radioactive contamination, the site poses a great risk to surrounding areas and future development.

PROJECT RESULTS

Kleinfelder's GIS tool provided the Navy with access to contractor staging—all compiled in a single location—for the first time in more than 20 years on this project. An upcoming self-service web GIS portal will enable contractors to update their own schedules, providing greater value from this new tool.



CLARIFYING CLEANUP

The project involved multiple contractors, each responsible for specific remediation or cleanup activities. This tangle of parties often resulted in a congested site, stressing schedule and budgets when contractors encountered conflicts of location and transportation routes—resulting in failure to complete requisite activities. The U.S. Navy sought Kleinfelder's assistance in finding a way to best align the multiple schedules of each contractor in order to eliminate conflicts and streamline the cleanup process.

SUCCESSFUL SCHEDULING

Kleinfelder's project management team first met with each stakeholder, serving as a liaison between contractors and client in order to understand each element and best assess project priorities. The team then built a geographic information systems (GIS) database to track contractor needs and staging. By mapping a variety of features with a temporal component—including excavation areas, laydown areas, haul routes, and sampling events, to name a few—Kleinfelder was able to identify conflicts of spatial and temporal coincidence, then produce the data analysis in animated form to show the Navy.

Location:

Hunters Point, California

Owner:

U.S. Navy

