

Environmental Characterization and CEQA Support

Oakland Unified School District, Oakland, California



phase I environmental site assessment
CEQA support
phase II site investigation
geotechnical investigation and design
soil remediation

Terraphase provides environmental and geotechnical services, and CEQA support to the Oakland Unified School District (OUSD) for the Central Kitchen, Urban Farm, and Education Center, which will be the hub of a new district-wide school food program network. Tasks performed to date include:

Phase I Environmental Site Assessment (ESA)

Terraphase performed a Phase I ESA of a former school property to evaluate the potential for contamination related to past uses. The Phase I ESA recommended conducting a Phase II Investigation at the school.

CEQA Documentation

Terraphase and our teaming partners prepared a mitigated initial declaration/initial study (MND/IS) in accordance with CEQA. Terraphase technical experts prepared the Hazards and Hazardous Materials, Geology and Soils, and Hydrology and Water Quality sections of the MND/IS. Based on the impact assessments, Terraphase evaluated mitigation measures for efficacy and feasibility, and incorporated the selected measures into the MND/IS. Additionally, Terraphase provided preliminary design recommendations.

Phase II and Geotechnical Investigations

Terraphase performed a soil and grab groundwater investigation, which identified lead-impacted soil within the footprint of the future urban farm.

Waste Characterization Sampling

Prior to the start of The Center construction, Terraphase worked with OUSD and their excavation and trucking contractors to profile soil for removal from the site, including evaluation for commercial reuse based on DTSC guidance documents, non-hazardous (Class 2) landfill disposal, and hazardous waste disposal. Terraphase collected additional soil samples under the footprint of the former school buildings, as necessary, to support the profiling of the soil.