

Remediation/ Redevelopment

Services

Engineering

- Deconstruction
- Grading
- Remediation/Restoration
- Infrastructure
- Structural Engineering

Construction Support

- Permitting and Compliance
- Cost Estimation
- Construction Administration
- Construction Management
- Safety Coordination

Planning/Redevelopment

- Feasibility/Due Diligence
- Cost/Benefit Analysis
- Land Use/Entitlements
- Public Outreach
- Landscape

Surveying and Mapping

- Tree Inventory
- Boundary/ALTA
- Geographical Information Systems (GIS)
- Construction Staking

Remediation/Redevelopment Projects



Large-Scale Site Remediation & Redevelopment in Coastal Town

Avila Beach, California

Pipelines for the Avila Beach offshore loading facility ran under the main street of this coastal resort town. During years of operation, the pipelines leaked diesel, gasoline, and crude oil, causing soil contamination in the area. Excavation and remediation of the hydrocarbon-affected sand took place with the demolition and replacement of a large portion of the town of Avila Beach.



Conceptual and Redevelopment Design

Fillmore, California

For over 80 years, a facility located in Fillmore, California was used as a refinery (until 1950) and later as a crude oil storage and transfer facility. Operations led to groundwater and soil contamination, which required clean-up and subsequent redevelopment of this 56-acre property.



Sump Remediation

Central Coast, California

The production of oil and natural gas has been a predominant land use on the Central Coast of California. As was a previously common practice in the oil fields, drilling mud and groundwater produced from the drilling operations were disposed of by placing the material into sumps. At the conclusion of drilling activities, the sumps were backfilled with native soil. Many years later, these sumps (over 300 in total) are being located and remediated in an effort to clean up the land for agricultural, commercial, and residential uses.



Oil Field Deconstruction and Decommissioning

Central Coast, California

This 3000-acre oil field is located in a pristine environmental preservation habitat adjacent to the Pacific Ocean. After 50 years of oil production, the leasee closed its operation. A production infrastructure of 168 miles of pipelines and 240 wells required deconstruction, remediation, and restoration over a 20-year period.

“It is because of [Cannon’s] technical proficiency and understanding of the [Avila Beach Remediation and Redevelopment] project that I would recommend their firm to anyone needing similar services.”

- John Zanussi, Project Engineer