

# KODIAK ISLAND BOROUGH

## TOTAL ENVIRONMENTAL RESTORATION CONTRACTS

A SUCCESS STORY

**K**odiak Island Borough, located 250 miles southwest of Anchorage, Alaska, consists of some 200 islands. During World War II and the Cold War era, defense sites, ranging from coastal defense batteries to radar tracking stations, were constructed on the islands. These Formerly Used Defense Sites (FUDS) were decommissioned, abandoned, redesignated, or

transferred to other entities during the ensuing years.

Tasked in 1996 with conducting a wide range of remedial activities at numerous FUDS on and around Kodiak, the Alaska District of the U.S. Army Corps of Engineers selected its TERC contractor, Jacobs Engineering, to initiate planning. A major strength of the TERC approach is the capability for strategic planning and execution

of remediation work. Through joint planning with the Corps, the Alaska Department of Environmental Conservation, and local organizations, the TERC contractor developed a Coordinated Comprehensive Cleanup Plan that is expected to save \$2 million to \$3 million during the clean closure of 18 FUDS over 5 years.

At Long Island, off the northeastern coast of Kodiak Island, remediation activities at one site involved the excavation and containerization of PCB-contaminated soil. Even though the quantity

### TERC WORKS



*Removal of one of 60 USTs  
left over from WWII.*



Fivefold scope increase did not impact schedule.

of contaminated soil to be removed increased fivefold over the original estimate, the flexibility and cost reimbursement nature of the TERC contracting mechanism facilitated the addition of funds necessary to keep the project on schedule.

The contractor quickly modified the subcontracts so that additional work could be accomplished during one field mobilization. By completing remediation and the collection of data in a single field season, the contractor avoided costly remobilization and saved approximately \$300,000 in mobilization and transportation costs.

In conjunction with the work performed at Long Island, the TERC contractor performed a removal action for the Federal Aviation Administration at Woody Island, which is adjacent to Long Island. By coordinating the Woody Island removal action with the availability of personnel, equipment, and local subcontractors being used for remediation activities at Long Island, the contractor reduced the cost of the Woody Island project by 25 percent.

\$300,000 saved by avoiding remobilization.

The success of this entire project, exemplified by its completion on schedule and under budget, illustrates the advantage of joint planning and partnering. The TERC contracting approach enabled contractors to adapt quickly to drastic scope changes, resulting in significant funding and schedule savings.



**ALASKA DISTRICT**

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