

# Projects

ERRG was awarded this firm, fixed-price EMAC contract to perform a remedial design (RD) for trichloroethylene (TCE)-contaminated groundwater at the Tustin Former Marine Corps Air Station. The base contract is complete, and ERRG was awarded two modifications. The first modification expanded the scope of the remedial design to include TCE-contaminated soils, and the second modification added implementation of the remedial design/remedial action (RD/RA) design/build, for both soils and groundwater. The remedial alternative selected for the project was “hydraulic containment with soil hot spot removal.”



ERRG’s initial strategy in winning the competitive bid for the project was to utilize the already-proposed remedial design for the site (from the Feasibility Study), perform a value engineering analysis to identify any needed modifications, and then adjust final design parameters based

on site-specific hydrogeologic testing and local geology/hydrogeology. The approach ensured that design work was not repeated, and that Navy funding could be used in the most efficient manner.

The project included generation of a Work Plan (WP), Sampling and Analysis Plan (FSP/QAPP), RD/RA Work Plans, and other supporting documents (e.g., Traffic Control Plan, Health and Safety Plan). The original scope of work included only the generation of a remedial design for groundwater at one base Operable Unit; however, the scope of work was expanded to include not only the RD, but also the RD/RA for groundwater, and for soils at an adjacent Operable Unit.

## Remedial Design and Remedial Action, Marine Corps Air Station Tustin

### SUMMARY

**Owner**

Dept. of the Navy  
Southwest Division

**Location**

Former Marine Corps Air Station  
Tustin, CA

**Award Date**

February 2002

**Actual Completion Date  
or Projected Completion Date**

February 2005

**Award Amount**

\$296,000

**Final Contract Price**

\$3,359,243 (additional scope)

**Services Provided**

Remedial Design  
Remedial Action  
Value Engineering  
Work Plans  
Sampling and Analysis Plans



**Engineering/Remediation Resources Group, Inc.**

Office Locations > Martinez, San Francisco, Los Angeles, Tustin, Seattle, Portland, Honolulu  
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