

Projects

ERRG completed remediation and restoration efforts at Landfill 4 and Fill Site 5, two former landfill sites undergoing accelerated cleanup, at the Presidio in San Francisco. The landfill sites were reportedly used by the Army for disposal of debris and some chemical (liquid) and municipal wastes from approximately 1946 to 1981. ERRG prepared the work plan and associated documentation, including a health and safety plan, sampling and analysis plan, and storm water pollution prevention plan in preparation for the remediation activities. The documents were reviewed by the Presidio Trust and their consultant and accepted within two weeks from their initial submission.



The project involved numerous work elements including installing erosion controls at both sites; establishing and maintaining: work zones, staging areas, fencing, stockpile areas, and decontamination facilities; conducting baseline and as-built topographic surveys;

clearing and grubbing of surface vegetation and tree removal; potholing, sample collection and analyses to characterize wastes for disposal/recycling; excavation, segregation, and stockpiling; waste loading, transport and disposal; grading and backfilling; and installation of surface drainage and erosion control measures. ERRG segregated recyclable materials where possible during the project including most construction debris (e.g., concrete masonry, soil, metal), some municipal waste (e.g., cans, bottles, paper), as well as vegetative material. Stringent engineering controls and an air surveillance program were employed at both sites to minimize impacts to the surrounding public during project execution. Additional asbestos dust mitigation measures were implemented during excavation activities at Fill Site 5 due to the presence of serpentinite beneath the fill material.

Presidio of San Francisco Landfill 4 & Fill Site 5 Remediation

SUMMARY

Owner

The Presidio Trust

Location

San Francisco, CA

Award Date

October 2002

**Actual Completion Date
or Projected Completion Date**

May 2003

Award Amount

\$1,494,631

Final Contract Price

\$2,391,137 (additional scope)

Services Provided

Remedial Action
Erosion Controls
Remedial Design
Waste Characterization
Waste Management



Engineering/Remediation Resources Group, Inc.

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