

# GS NURSERY

## Landfill Assessment and Geotechnical Investigation Carson, California

### Client:

SunWest Engineering  
Constructors, Inc.  
2766 Pomona Blvd.  
Pomona, CA 91768

Pamela Lawrence  
*President*  
909.594.9850

### Contract Value:

\$350,000

### Performance Period:

2006—Present

### Technical Areas:

- Remediation
- Solid Waste Management
- Land Development
- Geotechnical Engineering, Geology, and Hydrogeology
- Financial and Risk Management

### Successes:

Reduced investigation costs by negotiating with DTSC to conduct phased investigation

Approval by DTSC



### BACKGROUND

Parcel owner entered into a Voluntary Clean-up Program agreement with the Department of Toxic Substances Control (DTSC) to evaluate developing a parcel that had once been part of the Southwest Conservation Landfill in Carson, California. Previous historical research had determined that the landfill operated from 1964 to 1968, but the data was inconclusive regarding the nature and extent of potential waste disposal operations on the parcel. SES was retained to conduct a landfill assessment and geotechnical investigation.

### SES ROLE

SES performed the following tasks:

- Prepared Work Plan and obtained DTSC approval
- Performed investigation using Hollow-Stem Auger Drill Rig
- Prepared Landfill Assessment Report for DTSC
- Prepared Geotechnical Recommendations Memo for client



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