

**Frank R. Bowerman Landfill
Storm Water Desilting Basin Project
Construction Management Services
Irvine, California**

Owner:
County of Orange

Clients:
OC Waste & Recycling
and AES

Client Contacts:
Bob Fleming
(949) 262-2423

Kris Khilnani
(949) 379-2450

Key Personnel:
Paul Buckley, P.E.
Tony Gatoff

Construction Cost:
\$1.47M

Contractor:
Sukut Construction
Dave Grattan
(714) 460-1012

Completion Date:
February 2004

Simplus provided construction management and QA services for the Storm Water Desilting Basin Project at the FRB Landfill in Irvine, California for OC Waste & Recycling. The work included clearing and grubbing, unclassified excavation, alluvial removal, subdrain and stand pipe construction, outlet structure construction, PCC channel construction, and PCC basin floor and slope paving. The work also included construction of a concrete box culvert, splash walls, AC paving, and hydroseeding. Construction management services included managing and coordinating the efforts of a general contractor, numerous subcontractors, OCWR staff, regulatory agencies, design consultants, CQA consultants and adjacent construction contractors.



- Clearing & Grubbing – 5.5 Acres
- Unclassified Excavation & Fill Placement– 195,000 c.y.
- Alluvial Removal – 5,000 c.y.
- HDPE Subdrain Pipe Installation – 1,660 ft.
- 48” RCP Installation – 160 ft.
- 6” PCC Basin Floor Pavement – 39,000 s.f.
- 4” PCC Basin Slope Pavement – 28,000 s.f.
- 6” PCC Channel – 14,000 s.f.
- PCC Slough Bench – 9,000 s.f.
- 6’ x 10’ PCC Box Culvert – 25 ft.
- AC Paving – 5,000 s.f.

Simplus