

**Frank R. Bowerman Landfill
Potable & Fire Water System Improvements
Construction Management Services
Orange, California**

Owner:
County of Orange

Clients:
OC Waste & Recycling

Client Contact:
Norm Watsek
(949) 551-7110

Key Personnel:
Paul Buckley, P.E.

Management Cost:
\$125,000

Construction Cost:
\$353,245

Completion Date:
December 2007

Simplus provided construction management services and QA/QC services for the Potable and Fire Water Improvement Project at Frank R. Bowerman Landfill in Orange County for OC Waste & Recycling Department.

Construction management services included managing and coordinating the efforts of a general contractor, numerous subcontractors, County staff, regulatory agencies, design consultants, CQA consultants and adjacent construction contractors.

The project involved demolition and removal of an existing 4,500 gallon water tank and footings, construction of a new 25,000 gallon water tank and footings, construction of a CMU pump station, installation of a 1,330 gallon hydro-pneumatic pressure tank, installation of pumps and mechanical equipment, installation of electric distribution panels and instrumentation, and installation of a repeater station.

- CMU Pump Control Building – 300 s.f.
- Hydro-Pneumatic Pressure Tank – 1,330 Gal
- Water Pumps – (2) 10 Hp
- Electrical Distribution Panels – 3 Panels
- Mechanical Water Piping – 2 (1/2 & 6 Inch)

Simplus