



Environmental Waste Management

Client

City of Los Angeles Bureau
of Sanitation

Location

Los Angeles, CA, USA

Solid Waste Program Management

Since 1987, CH2M HILL has been the program manager for all solid waste management planning for the Bureau of Sanitation (City San) of the City of Los Angeles. The city is faced with a potential crisis in disposing of refuse because its only remaining landfill is near capacity and waste-to-energy has been eliminated as a disposal option.

CH2M HILL's responsibilities have included the following:

- Evaluating the feasibility of siting a landfill in a canyon
- Organizing and managing the Los Angeles Citizens Solid Waste Advisory Committee
- Overseeing other consultants hired by City San to perform specific solid waste studies
- Developing a community involvement program
- Studying the feasibility of hauling solid waste by rail from Los Angeles to a remote location in the eastern California desert
- Preparing a 30 year solid waste management plan for the city

In addition, City San assigned CH2M HILL to develop a detailed recycling implementation plan for the 6,000 tons of refuse collected by the city each day. The plan, issued in 1989, includes details on markets for secondary materials, promotional and educational program needs, curbside collection from the 720,000 households in the 360,000-acre service area, and motivating the private and commercial sectors to recycle. A school environmental leadership program, involving more than 55,000 children, also was part of the project. Concurrent with the recycling program startup was the introduction of automated collection in Los Angeles.

CH2M HILL helped guide the recycling program through startup, undertook special studies necessary to smooth the integration of recycling and automated collection into existing operations, and trained city personnel hired or promoted into the newly formed 70-person Office of Recycling.