

Expansion Design, Geotechnical Investigations and CQA at the Lockwood Landfill

Client: Waste Management, Inc.

Markets: Solid Waste

Location: Washoe County, Nevada

The GLA project team (as Applied Soil Water Technologies or ASW) has provided geotechnical and geoenvironmental engineering services at the Lockwood Regional Landfill (LRL) since 1989. The LRL was privately owned until purchased by Waste Management.



Landfill Lateral Expansion Design

Geotechnical Investigations

Final Closure / Post Closure Maintenance Plan (FCPCMP)

Bidding Support and Permitting

Alternative Earthen Final Cover Design

Slope Stability

Geohydrologic Characterization of Vadose Zone

Groundwater Characterization

Monitoring Well LL-9 and LL-10 Installation

Landfill Vertical Expansion

Access Road Design and Construction Quality Assurance

Suction Lysimeter Evaluation and Installation

Bioremediation Cell Design