

Engineering Services at the Wasatch Regional Landfill

Tooele, Utah

Client

Republic Services, Inc.

Timeframe

2005 – Present

Contract Amount

\$1,000,000+

Personnel

Jake Russell

Bart Anderson

Aaron Ogorzalek

Mike Strobel

Ben Dell-Era

Bryan Fritzler

Monte Christie

Caleb Miller

Bill Wofford



The GLA project team has been providing a wide range of engineering services to Republic Services for Wasatch Regional Landfill in Tooele. GLA's Senior Engineer, Jake Russell, PE, has managed the project. Mr. Russell prepared an extensive stormwater master plan and run-off analysis for the site.

GLA's project experience at the Wasatch Regional Landfill spans a period of nearly ten years and includes design and CQA for seven phases of expansion. Other services have included design and CQA for two double-lined liquid waste ponds, CQA for the initial gas system installation, as well as a host of other engineering services such as a Landfill Master Plan, multiple permit modifications, Stormwater Master Plan, ET cover study, alternative cover permitting, and operations support.

Project Highlights

- Design and CQA of four expansion phases
- Specifications and Quality Assurance Manual
- Bid assistance and construction support
- Landfill Master Plan
- Soils testing
- ET cover study
- Alternative final cover permit
- UNSAT soil testing
- Stormwater Master Plan
- Drainage analysis
- Retention pond design and CQA
- Channel & downdrain design
- Quarterly density
- Aerial budget modeling
- As Needed engineering services