

Solid Waste Management

Engineering | Planning | Environmental



BREC is fully committed to planning, designing and implementing solid waste solutions for clients that protect public health and the environment. Our Firm has extensive experience in providing a full range of solid waste management consulting services, including long-range solid waste master planning, gas-to-energy facilities, material recovery facilities, recycling center design, resource recovery planning and waste management facility development. We are dedicated to assisting clients with developing solid waste solutions that not only meet the needs of the community served, but also enhance quality of life of by protecting critical ground and surface water resources and air quality. We recognize that solid waste management practices are an important element of environmental awareness.

Our Solid Waste Services generally include the following:

- Solid Waste Master Planning
- MSW Facility Design/Permitting
- Integrated System Planning/Design
- Construction and Demolition Landfill Design
- Waste Collection System Planning
- Regulatory Compliance Evaluation/Permitting
- Leachate Collection/Disposal Systems
- Landfill Borrow Materials Studies
- Site Suitability Studies
- Transfer Station Design
- Groundwater Monitoring & Remediation
- Material Recovery Facility Design
- Debris Landfills (stump/brush disposal)
- Logistical Planning for Landfills
- Landfill Site Reuse Planning
- Landfill Closure Design
- Financial Assurance Compliance
- Operation Efficiency Analysis
- Waste Recycling Program Evaluation/Planning
- Gas Monitoring and Remediation
- Safety and Security Planning

