

WASTE MANAGEMENT

Environmental Services

Providence's team of engineers, geologists, and environmental regulatory specialists provide expertise in landfill permitting, design, construction, and compliance.

OUR WASTE MANAGEMENT SERVICES INCLUDE:

- **PERMITTING**
 - Beneficial use and soil reuse
 - Solid and hazardous waste
 - Water discharge
 - Air
 - Wetlands
 - Local

- **DESIGN**
 - Overall landfill layout
 - Cell construction/closure design
 - Gas collection system design
 - Drainage/erosion control design
 - Construction management/quality assurance
 - Failure repairs

- **CONSTRUCTION**
 - Construction plans development
 - Bid package development
 - Construction QA/QC and management

CONT'D

- **COMPLIANCE**
 - Water discharge sampling and reporting
 - Groundwater sampling and reporting
 - Landfill gas sampling/emission calculation
 - Annual reporting
 - Title V Air Permit Certification
 - SPC, SPCC, and SWPP plans
 - Best management practices
 - Audits
 - Interactive (on-line) data management (AIM™)

PROVIDENCE PROVIDES EXPERTISE IN:

- Horizontal expansions
- Vertical expansions
- Grass-roots landfills
- Municipal solid waste
- Industrial solid waste
- Construction & demolition debris
- Landfarms
- Hazardous waste
- Surface impoundments and lagoons
- Hydrogeologic characterizations
- Landfill Siting



PROVIDENCE

Offices located throughout Louisiana, Texas and Mississippi

www.providenceeng.com

Providence Engineering and Environmental Group LLC