

# WASTE MANAGEMENT SERVICES

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

## Professional Services

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

## Professional Services

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### 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™)

## Professional Services

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
- POTWs
- RCRA – regulated units
- Tanks/rigid vessels

