

❖ WASTE MANAGEMENT SERVICES

Triad provides waste management services to various clients on a routine basis. Our experienced engineers and geologists have been responsible for complete design of hazardous waste and solid waste facilities. General duties have included site reconnaissance and selection, client assistance with applicable state/federal law compliance, subsurface investigation, hydrogeologic studies, quality control/quality assurance plans, preparation of construction drawings and bid documents, and construction oversight and certification.

All waste management projects are managed and supervised by a registered professional engineer or professional geologist who is responsible for developing and/or reviewing the cost and technical proposal, selecting team members to perform the various tasks associated with the project, and final review of all analyses and reports. Triad field technicians are experienced in monitoring operations relating to all aspects of landfill/impoundment design, including natural clay or synthetic liner construction, leachate collection lines, methane gas venting, and compaction testing. Triad has designed and currently implements annual in-house HAZWOPER refresher training, which is conducted by our own experienced professionals and Safety Manager.

Our Waste Management Services Include:

- ▼ Surface Water Drainage Design
- ▼ Leachate Quantity Analysis and Collection System Design
- ▼ Leachate Storage System Design
- ▼ Constructed Wetland Treatment Design
- ▼ Borrow Area Investigation and Evaluation
- ▼ Groundwater Monitoring Plans
- ▼ Slope Stability Analysis
- ▼ Alternative Liner System Design
- ▼ Remedial Design
- ▼ Final Closure Design and Post-Closure Care

