



## Closed Site Assessment, Design, Permitting & Compliance

*EIL's closed site management team brings deep experience and innovative ideas to the unique challenges of closed landfills.*

*From assessment through construction, our approach ensures environmental protection and regulatory compliance while minimizing long-term costs.*

Client: Multiple  
Location: Nationwide

Innovative closed site approaches pioneered by EIL include:

- Limited cap regrading combined with surface water drains that restore positive drainage to settled areas without regrading the entire top surface.
- Unconventional gas extraction that addresses the low permeability of highly decayed waste that has been in place for decades.
- Permit documents that clarify the many gray areas in regulations that are unique to closed landfills.
- Optimization of groundwater and landfill monitoring programs.
- Definition of unknown limits of waste using geophysics.
- Addressing leachate seeps with targeted vegetative species that maximize evapotranspiration.
- Meeting with regulators years before the end of the post-closure period to define a path for release from regulatory post-closure care.

EIL also specializes in routine engineering, permitting and compliance activities for closed landfills:

- Operational troubleshooting;
- Compliance reporting for groundwater, air, leachate, gas, surface water, etc;
- Data management;
- Permitting.

