



Case History STABILITY ASSESSMENT

SPERLING
HANSEN
ASSOCIATES

Slope Stability Assessment for Inter-River Park (formerly Premier Street Landfill)

A slump occurred along the north face of the landfill.

- *SHA analyzed slope stability with SG SLOPE software to back calculate strength parameters and to develop a more stable slope design.*
- *SHA designed toe berm and cover system with internal drainage that will minimize risk of future failure.*
- *Slope was successfully restored.*

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- Landfill Siting
- Landfill Closure
- Hydrogeological Investigation
- Environmental Monitoring
- Design and Operations Plans