



## Case History CLOSURE PLANS

**SPERLING  
HANSEN  
ASSOCIATES**

### Vancouver Landfill Closure Plan (Phase 1)

*Completion of environmental control systems to effectively manage leachate, LFG, and settlement*

- *Drainage layer test pad trial program testing recycled concrete vs crushed glass vs drainage gravel for optimal drainage and LFG collection*
- *Installation of geombrane landfill gas collection system*
- *Use of innovative biosolid subsoil cover*
- *Largest closure project in the history of the Vancouver Landfill*

**Contact: Lynn Belanger (604) 940-3201**

**Total Projected Construction Budget: \$12,000,000**

**Total Engineering Budget: \$900,000**



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- **Landfill Siting**
- **Landfill Closure**
- **Hydrogeological Investigations**
- **Environmental Monitoring**
- **Design and Operations Plans**