



## Case History CLOSURE PLANS

SPERLING  
HANSEN  
ASSOCIATES

### Skimikin Landfill Closure Plan

- *Prepared a Closure Plan for the Skimikin Landfill – 30 years in operation.*
- *Assessed surface water quality in nearby Tappen Creek.*
- *Assessed landfill slope stability using Rocscience program SLIDE 4.0.*
- *Addressed landfill settlement, designed a LLDPE Geomembrane final cover barrier to exceed MoWLAP standards, provided surface water management plan, addressed landfill gas generation and provided design for transfer station upon Final Closure.*
- *Provided details on appropriate vegetation and topsoil for the Final Closure System.*

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