



## Case History

### LEACHATE COLLECTOR CONTRUCTION

**SPERLING  
HANSEN  
ASSOCIATES**

### Leachate Seep Collector Construction Hugo Ray Landfill – West Vancouver

*The Hugo Ray Landfill experienced unsightly leachate staining on the outer sideslopes in an area frequented by hikers and walkers.*

- *SHA prepared the detailed design for a PVC leachate collection ditch, inlet/overflow structure and monitoring flume to clean up the appearance of the ditch and properly collect leachate.*
- *The design consisted of a PVC half-pipe ditch at the toe of the slope, a concrete inlet, outlet and overflow structure and a flume for monitoring flow.*

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**Project Budget: \$10 500**



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