



Case History

DETAILED DESIGN AND CONSTRUCTION

**SPERLING
HANSEN
ASSOCIATES**

Salmon Arm Landfill Upgrade

The Columbia Shuswap Regional District retained SHA to undertake design, construction management and QA/QC on the Phase 1 Closure, Phase 2 Expansion, Leachate Management and Landfill Gas Management Project. Fransen Engineering, as the associated consultants, designed and provided QA/QC for Landfill Gas Utilization Project.

SHA provided a full range of engineering services on this assignment that included a conceptual design report, detailed design drawings, technical specifications, tendering services, construction QA/QC and management of monthly progress draws. SHA also managed the project through an innovative concept of self managed approach, which has been pioneered by SHA in BC. SHA have been able to provide a huge cost saving for the Regional District by managing the project through this approach.

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