



VANCOUVER LANDFILL EARLY GAS CAPTURE AND AIRSPACE RECOVERY

Landfill engineering and project teams at the City of Vancouver implemented an innovative approach to capture as much landfill gas as early as possible in the Phase 5 area of the Vancouver landfill in Delta. Gas well pads were built at a higher elevation and the infrastructure extended at strategic locations prior to placing the final lifts of garbage and soil ahead of the closure stage. The design had to anticipate the differential settlement of the area while maintaining an active gas-collection system.

Company: City of Vancouver

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