

LANDFILL SERVICES PROJECT CAPSULES

1. Distributor of Printed Material, Former Landfill Phase II ESA - Denver, Colorado

Attended meetings with company, prospective buyers, state and local health departments and city; reviewed and summarized prior Phase I Environmental Site Assessment Report. Performed test pit excavations, installed groundwater and landfill gas monitoring wells. Prepared and submitted Limited Phase II Environmental Site Assessment (ESA) Report. Obtained closure status based on Phase II ESA.

2. County Landfill - Eastern Colorado

Performed groundwater monitoring and reporting, including statistical evaluation and analytical waiver requests. Performed landfill gas monitoring and reporting. Prepared Colorado Discharge Permit System (CDPS) applications and Storm Water Management Plans (SWMPs) for the client. Reviewed annual storm water reports prepared by the client. Prepared and updated the client's Landfill Air Pollution Emission Notices (APENs) for construction activities which included preparation of landfill gas models using CDPHE's LandGem® model and site-specific data. Prepared the client's landfill's Green House Gas (GHG) emissions evaluations. Prepared and updated the landfill's Financial Assurance Closure and Post-Closure cost estimates and reviewed and commented on information from the landfill regarding budgetary projections and proposed fees. Performed additional assessment at the landfill and prepared an Alternative Source Demonstration letter for CDPHE regarding low-level contaminants observed in groundwater samples collected at the landfill. Prepared and updated the Design and Operations (D&O) plans for the site. Developed landfill volume and life estimates based on survey information and site-specific records. Provided technical assistance to the client relative to regulatory compliance and landfill operations.