

## Representative Projects

### Project Name

**Happy Jack Landfill Expansion**

### Client

**City of Cheyenne**

### Contact

**Craig LaVoy, PE  
(307) 637-6294**

### Key Elements

**Siting Analysis**

**Alternative Evaluation**

**Site Characterization Work Plan**

**Site Characterization Field Work**

**Site Characterization Report**

**Location Standards Documentation**

**Engineering Design Report & Calculations**

**Permit Level Design Drawings**

**Environmental Monitoring Plan**

**Closure & Post Closure Plan**

**CQA Plan**

**Operations Manual**

**Certifying Engineer**

## Solid Waste Services

ECS is serving as prime consultant via our sister company, Solid Waste Professionals of Wyoming, LLC (SWPW). We were contracted by the City of Cheyenne to provide comprehensive permitting, construction management, construction quality assurance, and design activities for the expansion of the Happy Jack Landfill west of Cheyenne, WY. SWPW, along with their sub consultant, Golder & Associates, will be responsible for preparing permit documents, preparing permit level engineering design drawings, and conducting subsurface investigations in support of the expansion. Due to the proposed expansion areas proximity to existing homes and water wells, the project team will be preparing a variance application to submit to WDEQ. Project work commenced in January 2013. ECS staff are working closely with WDEQ Staff during the early phases of the project to ensure a complete permit application and timely regulatory review. SWPW will also provide contract document preparation, bid support, construction management, Construction Quality Assurance (CQA), and serve as certifying engineer.

