



# American Environmental Landfill, Inc.

*“Leading the Industry in  
Environmental Compliance”*

## **Site Overview**

- Facility Address: 212 N. 177<sup>th</sup> West Ave., Sand Springs, OK 74063
- Physical Location: Approximately ¾ mile north of Hwy 412 on 177<sup>th</sup> W. Ave.
- Property owned by American Environmental Landfill, Inc.: 270 Acres

## **Current Permit Information**

- Originally Permitted in 1981 as the Shell Creek Landfill.
- Permit Transferred to American Environmental Landfill, Inc. September 2000.
- Over 150 acres of permitted landfill space available for construction.
- Current Waste Acceptance Rate is approximately 1,400 tons per day.

## **Landfill Design**

- Subtitle D Facility
- Composite Liner System consisting of a minimum 2-feet thick recompacted soil clay liner, a 60-mil thick geomembrane liner, an 8-oz geotextile fabric, and a minimum 2-feet thick drainage/protective layer.
- Leachate Collection System
- Interceptor piping system to direct surface water away from waste and discharge clean stormwater off site.
- Moby Dick Wheel Washer, a high volume low pressure system designed to remove waste and mud from wheels and frame of trucks.

## **Environmental Monitoring**

- Groundwater monitoring network includes 12 wells, which are sampled semi-annually.
- 12 gas-monitoring probes are located around the perimeter of the site and are monitored monthly.

## **Approved and Acceptable Waste**

- Site permitted to accept and manage municipal solid waste, non-hazardous industrial waste (both **liquid** and **solid**), contaminated soil with no TPH restrictions, municipal and industrial sludge, non-friable asbestos and other non-hazardous industrial waste (NHIW).
- The facility is EPA approved to accept CERCLA waste.
- All NHIW is profiled and approved prior to shipment. Transport is manifested and disposal is documented and reported to DEQ.

## **Facility Information**

- Facility is open Monday through Friday 7:00am to 5:00pm and Saturday 7:00am to 3:00pm.
- Facility offers all-weather road to wet weather area for easy access under any conditions.
- For more information contact Todd Green at (918) 245-7786.