

CONROE LANDFILL

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2525 N. Loop 336 East
Conroe, TX 77301
Located north of Houston.

CONTACT INFORMATION

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HOURS OF OPERATION

Contact 800-WMDisposal
or visit www.WMDisposal.com

Your Non-Hazardous and Special Waste Disposal Solution

Waste Management's approximately 300 disposal facilities employ the latest advances in landfill technology. From carefully selecting new landfill locations to installing state-of-the-art liners to expertly capping landfills that have been filled to capacity, Waste Management makes every effort to ensure its sites' operational integrity as well as the safety of surrounding ecosystems. As stewards of the environment, Waste Management sees that all its landfills are designed, constructed, operated and maintained to meet or exceed all local, state and federal regulations.

Conroe Landfill

Serving the northern Houston metro area, Conroe Landfill provides local businesses and industries with professional disposal services that are safe, convenient and meet the highest standards for environmental compliance.

Containment Design

Conroe's landfill cells are constructed using a composite liner system that provides a positive barrier for groundwater protection. The liner system consists of a 100-mil High Density Polyethylene (HDPE) liner in direct contact with a three-foot thick layer of compacted soil with a minimum hydraulic conductivity of 1×10^{-7} cm/sec.



Leachate Collection & Treatment

The LCRS (Leachate Collection and Removal System) is composed of a high permeability drainage layer, a network of perforated collection pipes and leachate collection sumps equipped with extraction pumps and clean-out pipes used in conjunction with the composite liner system. Leachate is conveyed from the collection sumps via pumps and hoses directly into storage tanks. The LCRS is designed to maintain a leachate depth averaging less than 12 inches.

Groundwater Monitoring

The groundwater monitoring system provides an early detection of potential releases from the facility. The system consists of 26 perimeter groundwater monitoring wells (7 up-gradient and 19 down-gradient). The system was designed based upon an evaluation of the local groundwater flow regime and site stratigraphy. The groundwater monitoring network is sampled and analyzed semi-annually.

Gas Management

This facility is permitted as a non-hazardous, industrial waste facility and does not generate methane gas.

Security

Security for the Conroe Landfill is ensured by controlled, limited access to the facility as well as perimeter fencing and electronic surveillance. The facility can only be accessed via a single gate, which directs all traffic to a gatehouse occupied during business hours by trained personnel. During non-business hours the gate is locked and monitored by electronic surveillance.

CONROE LANDFILL

About the Site

Year Opened: 1992
Communities served by this location:
 Northern Houston counties
Size: 237 Acres
Capacity: 8.57 million tons
Total Life Expectancy: 36 years
Number of Tons Disposed Annually:
 425,000
Ownership: Waste Management of Texas
Permit Information: ISW Permit # SW-39001

Accepted Wastes and Services

The following waste types are accepted at the Conroe Landfill:

- Asbestos - Friable
- Asbestos - Non-Friable
- Auto Shredder Fluff
- Biosolids
- Construction and Demolition (C&D) Debris
- Drum Management - Liquids
- Drum Management - Solids
- E & P Waste
- Industrial and Special Waste
- Liquids (Managed via LiquifixSM)

Unacceptable Waste

Conroe Landfill does not accept the following wastes:

- Hazardous Waste
- Radioactive Waste
- 761 Regulated PCBs
- Untreated Red Bag Medical Waste

Additional Site Information

Industrial Waste Disposal – Waste Management provides the highest level of industrial and special waste services backed with a written indemnification that protects customers from fines, lawsuits, sanctions or other legal/regulatory actions.



Waste Receipt Standard - Waste Management has a defined waste screening protocol for each of its Subtitle D non-hazardous waste facilities. This waste screening procedure is used to protect both our employees and the environment. For all industrial and special waste streams, the generator or agent must complete a Generator's Non-Hazardous Waste Profile (available online at www.WMDisposal.com) for review by our technical staff. Oftentimes, the profile must be accompanied by analyses, MSDS, or other pertinent information. Manifests or Waste Shipment Records must generally accompany the waste shipment.

Awards

Conroe Landfill has received the following awards and citations:

- Woman of Achievement, 2006
- Mayors Proud Partner Award for Greening up Bayou City in December, 2007
- Family Time Crisis Center, 2007
- City of Houston Humanitarian Award - Lisa Doughty, Community Relations Manager

Community Partnerships and Involvement

Conroe Landfill is proud to be an active supporter of the following events, charities, schools and service groups:

- Audubon Texas
- Carverdale Super-Neighborhood
- Cy Fair Chamber of Commerce
- Cy Fair ISD Education Foundation
- Don't Mess With Texas
- Earth Day
- Education Foundation Grant Program
- Harris County HHW Event
- Houston Zoo Cans for Critters campaign
- Humble Area Chamber of Commerce
- Humble Baseball Program
- Humble Education Foundation
- Humble Rodeo, Chute Sponsor
- Keep Houston Beautiful
- Kingwood Chamber Rotary Club
- Numerous local schools
- The Woodlands Children's Festival Recycle Event

*From everyday collection to environmental protection,
 Think Green®. Think Waste Management.*

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