



Hawthorn Park Landfill

The Hawthorn Park Landfill is a regional facility that provides convenient disposal services for communities, businesses, and contractors serving Harris County and surrounding communities. The landfill is engineered with environmental protection systems specified by government regulations. The facility is governed by state regulations and a site-specific permit issued by the Texas Commission on Environmental Quality (TCEQ) and is inspected and tested regularly for permit compliance by both WM and TCEQ.

Containment Design

The Hawthorn Park Landfill is fully regulated by the U.S. Environmental Protection Agency (EPA) and Texas Commission of Environmental Quality (TCEQ) regulations for Type IV landfills. The landfill liner system consists of a 36-inch layer of extremely low permeability compacted clay to ensure the long-term containment of the waste.

Groundwater Monitoring

WM safeguards groundwater in the area by regularly sampling and analyzing water from groundwater monitoring wells surrounding the landfill to detect any potential releases. WM also employs a series of drainage channels and detention ponds to control surface water runoff.

Landfill Gas Management

A series of gas probes have been installed around the perimeter of the facility to monitor any potential migration of landfill gas.

Security

Site security is maintained through controlled and restricted access, featuring perimeter fencing that surrounds the property. Entry is permitted solely through the main entrance gate, ensuring that only authorized individuals can access the premises.

HAWTHORN PARK

10550 Tanner Road
Houston, TX 77041

YEAR WM ASSUMED OWNERSHIP

1996

FACILITY ACREAGE

171.6 acres

PERMITTED FOOTPRINT

129.8 acres

OWNERSHIP

USA Waste of Texas, Inc.

PERMIT TYPE AND PERMIT NO.

MSW 2185

REGULATORY AGENCIES

Texas Commission on Environmental
Quality (TCEQ)

Acceptable Material

Construction & Demolition (C&D) Debris

Yard Waste

Rubbish - i.e. wood, furniture

Unacceptable Material

Hazardous & Radio Active Waste

Medical Waste

Putrescible wastes, conditionally exempt small-quantity generator waste, or household wastes.

Risk Mitigation

WM's in-house professionals employ best management practices at Hawthorn Park Landfill, which includes using state-of-the-art site design and management systems, to minimize potential risks.

Community Partnerships and Involvement

WM has been a partner of the Carverdale Super Neighborhood since 1996, when USA Waste of Texas, Inc. acquired the landfill from Sanifill, Inc. As a longterm member of the Carverdale community, WM strives to be a good neighbor. For many years WM community engagement included ongoing financial and volunteer support for various community programs. These programs have ranged from Carverdale Spring Clean-Ups, tree plantings and beautification, support of children's programs at the RL & Cora Johnson Park, donations of school supplies, computers, and books for back-to-school events.

CONTACT

Technical Support

TSC Texas

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COMMUNITY RELATIONS

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COMMUNITIES SERVED

 Cypress,

Houston, Jersey Village, Katy and

Spring Branch