



Texas Commission on Environmental Quality Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section [39.405\(k\)](#)¹ to provide this summary of an application.

A. Purpose of the Proposed Facility

The facility is an existing Type I MSW landfill. The permit amendment is requested for a lateral landfill expansion to increase the size and waste disposal volume (capacity) of the facility. In addition to waste disposal, waste processing (including liquid waste) and storage will occur on-site.

B. Information About the Applicant

Name: Waste Management of Texas, Inc.

Applicant Type: Corporation

Facility Name: Mesquite Creek Landfill

Permit Application Number: 66C

Customer Number (CN): 600127856

Regulated Entity Reference Number (RN): 100218676

C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

1700 Kohlenberg Road
New Braunfels, TX 78130

Link to Map of Facility Location ([TCEQ Location Mapper](#)²): <https://arcg.is/1O1Wvq0>

D. Information about Facility Operation

What types of waste would be received?

Municipal solid waste (e.g., from residential and commercial sources), construction and/or demolition waste, brush, rubbish, used or scrap tires that have been processed, Class 2 and Class 3 nonhazardous industrial solid waste, special wastes (e.g., sludge, grease and grit trap waste, septic tank pumpings, other liquid waste), RACM, dead animals, and treated medical waste.

What geographical area would the wastes come from?

The landfill will continue to receive waste primarily from Comal County, Guadalupe County, Hays County, Blanco County, and Bexar County. Waste may come from other areas.

¹ www.tceq.texas.gov/goto/view-30tac

² www.tceq.texas.gov/gis/hb-610-viewer

What days and hours would the facility operate?

Waste acceptance 4am-8pm Monday through Friday, and 4am-3pm on Saturday. Non-waste and heavy equip. operations 4am-9pm Monday through Saturday and 5am-9pm Sunday.

At what rate would wastes be accepted?

Rates will vary and there will be no specified limit. For the first five years, it is estimated that up to 853,000 tons/yr of solid waste may be received (about 2900 to 3600 tons/day typically). Liquid waste estimate is 125 cubic yards per day.

How would wastes be managed?

The main activity is solid waste disposal in the landfill. The facility will also conduct on-site storage and processing for potential recycling of wood, construction and demolition materials; and staging/sorting of large/bulky items like household appliances; materials not recycled will be re-used at the site or disposed of in the landfill. The facility may process liquid waste by mixing it with absorbent materials in basins; solidified material will be disposed of in the landfill.

E. Pollution Control Methods

What methods would the facility use for containing wastes and odors, and monitoring for releases?

Waste disposal will occur in the lined landfill. Waste storage and processing will occur over lined areas of the landfill. The facility will control odors by limiting the size of the working face, prompt landfilling of incoming wastes, and covering the waste daily with a 6-inch layer of cover soil or equivalent approved alternative cover material. An active gas extraction system will be operated to control landfill gas emissions, and gas probes will check for subsurface gas migration. Litter control and inspection and cleanup of litter and debris on haul and access roads will be performed. The facility includes groundwater wells to monitor for potential releases. Surface water discharges will be monitored at outfalls.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

Incoming waste hauling vehicles will be encouraged to use adequate covers/tarps or other means of securing and containing the load during transport. The active working face size will be kept as small as practicable, and waste will be covered daily. Litter fences will be used as needed to control windblown litter. Facility personnel will collect litter within and around the site, including along fences and access roads, at least once a day on each day that the facility is operating. Spills will be picked up promptly. At least once per day on days when the facility is receiving waste, site personnel will pick up litter spilled along public access roads serving the facility for a distance of two miles in either direction.