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

Type I Municipal Solid Waste Disposal Facility

B. Information About the Applicant

Name: City of Arlington

Applicant Type: Government - City

Facility Name: City of Arlington Landfill

Permit Application Number: MSW-358C

Customer Number (CN): 600131791

Regulated Entity Reference Number (RN): 102336039

C. Location of the Proposed Facility

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

City of Arlington Landfill
800 Mosier Valley Road
Euless, Texas 76040

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

D. Information about Facility Operation

What types of waste would be received?

Municipal solid waste, household waste, yard waste, commercial waste, Class 2 and Class 3 industrial solid waste (non-hazardous), construction-demolition waste, and special wastes as defined in Title 30 TAC §330.3(154).

What geographical area would the wastes come from?

The facility serves the City of Arlington and surrounding communities, including the broader area of Tarrant County, Johnson County, Dallas County, and Denton County.

[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?

Typical operating hours are Monday-Saturday 7:00 am until 4:30 pm. The facility is permitted to operate and accept waste 24 hours per day, seven days per week.

At what rate would wastes be accepted?

The initial projected waste inflow rate under the proposed amended permit is approximately 3,650 tons per day. The maximum projected waste inflow rate in the year 2054 is approximately 5,375 tons per day.

How would wastes be managed?

Public access to the waste fill area(s) will be controlled at the entrance facility. Facility personnel will monitor incoming vehicles for unauthorized or prohibited wastes. Field personnel will be present at all areas where waste is being unloaded to monitor unloading of waste. At the end of each working day, the exposed solid waste fill areas are covered by at least 6 inches of soil cover material or an approved alternative daily cover.

E. Pollution Control Methods

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

The solid waste containment system consists of a composite liner, leachate collection system, and final cover system. To verify the integrity of the environmental protection systems, the following existing and proposed landfill monitoring systems will be installed and/or maintained: groundwater monitoring system, landfill gas monitoring system, and compliance with the TPDES permit. Additionally, the facility has an active landfill gas collection and control system (GCCS) and utilizes portable or semi-permanent odor control systems.

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

The facility is required to conduct daily inspection and cleanup of waste materials spilled on access roads within 2 miles from the site entrance and windblown waste at the site, on fences and gates, and onsite access roads. The facility also utilizes portable fencing, temporary fencing, and perimeter fencing for the control of windblown waste and litter. The working face, where waste is unloaded, is confined to as small an area as practical consistent with the rate of incoming waste and safe and efficient working face operations. The working face is also surrounded by a containment berm to control rainfall that may come into contact with waste and stormwater diversion berms to control runoff from entering the working face area.