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 purpose of the permit amendment is for a lateral and vertical expansion of the existing City of Uvalde Type I MSW Landfill to provide long-term disposal capacity to the City of Uvalde and surrounding areas. An additional 67.97 acres are under consideration for the landfill expansion facility.

B. Information About the Applicant

Name: City of Uvalde

Applicant Type: Government-City

Facility Name: City of Uvalde Landfill

Permit Application Number: 1725A

Customer Number (CN): 600648455

Regulated Entity Reference Number (RN): 102803921

C. Location of the Proposed Facility

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

3774 FM 481
Uvalde, TX 78801-0799
Uvalde County

Link to Map of Facility Location (TCEQ Location Mapper[2]): https://arcg.is/1XWi0v1

D. Information about Facility Operation

What types of waste would be received?

Municipal solid waste from residential and commercial sources, including household waste, vegetative waste, commercial waste, non-hazardous industrial waste, and construction-demolition waste.

What geographical area would the wastes come from?

The landfill will continue to serve the City of Uvalde and surrounding 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 hours: 7 am - 4 pm Mon - Fri; and from 7 am to 11 am Sat. Operating hours: 6 am to 7 pm Mo - Sun.

At what rate would wastes be accepted?

Initial waste acceptance rate in 2027: 66 tons/day.
Avg. waste acceptance rate throughout landfill's estimated operating life: approximately 66 tons/day.
Landfill will accept Type I municipal solid waste and authorized special wastes.

How would wastes be managed?

Waste brought to the landfill facility will be disposed within the waste disposal footprint. Landfill will be for the disposal of Type I municipal solid waste and authorized special wastes. Brush, metal, white goods and tires will be separated, stored and disposed offsite at an authorized facility. Public access to waste fill area will be controlled at the site's entrance. Unloading of waste will be monitored by facility personnel.

E. Pollution Control Methods

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

The landfill liner system consists of a 3-foot compacted clay liner in the Pre-Subtitle D area, and either a 2-foot compacted clay liner or an alternative GCL overlain with a geomembrane and a leachate collection system within the Subtitle D areas. Additional groundwater and landfill gas monitoring system will be installed to verify the integrity of the solid waste containment system. Daily cover (6 inches of soil or approved ADC) will be placed on active waste fill area during operating hours to contain waste and odors. Intermediate cover (12 inches of soil) will be placed on areas that received waste but remain inactive for longer than 180 days. A final cover system will be placed at the end of the landfill's operating life.

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

Windblown waste and litter will be controlled through proper unloading, compaction and cover placement. Portable litter control fences, orientation of working face relative to the prevailing wind directions, placement of screening berms, and landscaping will be used to control windblown waste and litter. Personnel will police landfill site, including fences, access roads, and entrance gate daily to pick up and return windblown waste and litter to the active working face. Daily cover will be placed on top of the waste as soon as it is practical on same day waste is placed. Any spills or leaks will be contained within the affected area and managed in accordance to applicable regulations.