

# Neighbor

*Neighbor to Neighbor – Waste Management  
is Committed to Keeping You Informed*

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## **D**ear Neighbors

This newsletter provides an update on the landfill expansion application that is before the Texas Commission on Environmental Quality (TCEQ). As you probably remember, Waste Management, on behalf of Williamson County, filed a land use application (Parts 1 & 2) for the expansion, the first step in the permit process. The TCEQ then held a public meeting in October 2004 to receive public comments on Parts 1 & 2.

In January 2005, the TCEQ provided responses to the public comments and determined the land use application (Parts 1 & 2) "meets the requirements of applicable law."

In late December, on behalf of the County, Waste Management filed the technical parts (Parts 3 & 4) of the application with the TCEQ. The technical parts include detailed plans for groundwater monitoring, storm water management, gas collection and extraction, and other operating procedures – some of which are detailed in this newsletter.

In response to public comments in support of combining the land use and technical portions of the application, Williamson County and Waste Management have requested that the TCEQ process Parts 3 & 4 of the application as a major amendment to Parts 1 & 2, thereby consolidating the application. The next step is for the TCEQ to conduct administrative and technical reviews of the consolidated application.

For further updates, please go to  
<http://williamsoncountylandfill.wm.com>.

Sincerely,

Frankie Limmer  
Williamson County Precinct #4

Steve Jacobs  
Waste Management

## **9** Pounds of Trash Per Day

According to a recent report by the Capital Area Council of Governments, residents in the 10-county area generate about 9 pounds of trash per person every day. Given Williamson County's population of more than 300,000, residents and businesses generate, on average, nearly 1,400 tons of waste every day.



There are four Type 1 landfills in the region that currently accept municipal solid waste

- Waste Management's Austin Community Landfill – Travis County
- Browning-Ferris Industries' Sunset Farms Landfill – Travis County
- Texas Disposal Systems in Creedmore – Travis County
- Williamson County Landfill in Hutto – Williamson County

<http://austincommunitylandfill.wm.com>

Source: Regional Solid Waste Management Plan, 2002-2022

## **W**aste Management Supports Local Students

Waste Management recently made a financial contribution to the Hutto High School Make-a-Wish Foundation service project team to support a child in Williamson County who is on the Make-a-Wish list. The team



is still collecting financial donations; contact Dana Allamon at (512) 759-4712 if you would like to help.

Waste Management also provided a financial donation to the Williamson County 4-H to help students as they show livestock at various events. Good luck students!



### **Williamson County Landfill**

600 Landfill Road  
Phone: (512) 759-8881  
Fax: (512) 759-5004



## **L**andfill Expansion Environmental Controls

Here is a summary of the environmental controls and operating procedures as outlined in the technical parts of the expansion application for the Williamson County Landfill.

### **Landfill Footprint**

- The landfill will change from 202 permitted acres (with a current landfill footprint of approximately 160 acres) to approximately 575 permitted acres (with a total landfill footprint of approximately 423 acres). The expansion footprint is approximately 263 acres (less than the previous estimate of 342 acres given additional buffer and the addition of three storm water detention ponds).

### **Storm Water Controls**

- To manage storm water discharge, the landfill will add a total of three large storm water detention ponds. Other storm water management controls include drainage terraces, approximately 10 culverts and rock dams.



### **Buffer**

- By regulation, the buffer area between the landfill footprint and the property boundary is required to be a minimum of 50 feet. However, the technical portion of the landfill application proposes buffer areas that range from at least 50 feet to as much as 400 feet in some areas.

### **Groundwater Monitoring**

- To protect groundwater, the final proposed permanent groundwater monitoring network will consist of approximately 35 groundwater monitoring wells located along the perimeter of the landfill. The landfill currently has eight groundwater monitoring wells.

### **Mustang Creek**

- To continue to protect the environment, waste will not be deposited in the 100-year flood zone or Mustang Creek.

### **Landfill Gas Management**

- To minimize landfill gas emissions and control potential odors, the landfill will install an active gas collection and extraction system. This type of system collects, removes and destroys landfill gas via a central, high-temperature flare.
- To protect against off-site migration of landfill gas, a total of 27 gas monitoring probes will be placed around the perimeter of the facility. (Currently, there are 22 gas probes in place; 12 probes will be added and 7 existing probes will be removed as areas are filled.)



### **Landfill Liner System**

- The landfill will continue to build a liner system that consists of at least a two-foot layer of low-permeability, re-compacted clay soil, covered by a continuous 60-mil, high-density polyethylene (HDPE) secondary plastic liner installed to cover the entire bottom and sides of the landfill cell.

### **Leachate Collection**

- The landfill will continue to build and operate a leachate collection system over the liner system to capture liquids that come in contact with the trash for treatment and proper disposal. (Leachate is liquids generated from rainfall and the natural decomposition of waste.)

### **Litter Control**

- The landfill will pick up litter daily along FM 1660 and County Road 130, within two miles of the landfill entrance.