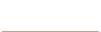
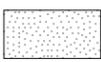


# #14. Mabel Davis

## Landfill Features

-  Estimated Landfill Boundary
-  Estimated Landfill Location
-  Landfill
-  Landfill Buffer

## City of Austin Jurisdiction

-  FULL
-  LTD
-  2 Mile
-  5 Mile
-  Lot Lines
-  Roads
-  Water Features



## Watershed Protection Development Review

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Date: 09.20.2006

### 3.13 #14, MABEL DAVIS

**Location:** The portion of Mabel Davis landfill east of Parker Lane is owned by the City of Austin, and is located at 3,500 Parker Lane.

**Extent:** The portion of Mabel Davis landfill west of Parker Lane has been subdivided and developed and is owned by private entities. The portion of the landfill east of Parker Lane has been developed as a neighborhood park and the portion of the landfill west of Parker Lane is now densely developed with apartment complexes. As in 1984, the far eastern park property is bordered by residential properties. The southwestern end of the park property is developed with a paved parking lot, baseball field, swimming pool, picnic areas and a basketball court. The remainder of the park property is heavily wooded with a north-south gravel walk path along West Country Club Creek, which passes through the park. An unnamed tributary to West Country Club Creek flows from Parker Lane eastward through the park property and landfill to join West Country Club Creek in the northeastern portion of the park property. Stream flow increased across the site indicating that leachate was likely contributing to the creek flow. There is a pond on park property downstream of the confluence of the creeks.

**Groundwater:** Several groundwater monitoring wells and clusters of wells are in various portions of the park property. Investigations performed by the COA in 1999 and 2000 indicated the presence of elevated concentrations of lead and pesticides in a number of areas of the park. As a result of these findings, the park, except for the pool, was closed to the public.

**Remediation:** The site was accepted into the VCP program, and the city remediated the property by capping the landfill and performing a surface restoration from 2004-2008.

**Current Conditions:** The COA has initiated substantial investigation and corrective action efforts to address the identified concerns within the park boundaries. Therefore, the environmental concerns within the park boundaries are considered to have been adequately addressed and no new or additional investigation or corrective actions have been recommended.

**Reference:** Information in this fact sheet comes from the following:

1. Geomatrix Consultants. November 2004. *2004 Supplemental Assessment to Landfills in the Vicinity of Austin, TX*. Prepared for City of Austin Public Works Department.
2. Underground Resource Management, Inc. November 1984. *Landfills in the Vicinity of Austin, TX*. Prepared for the City of Austin.