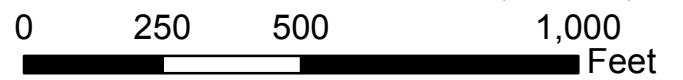


# #8. Grove



### Landfill Features

- - - - - Estimated Landfill Boundary
- 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

### 3.8 #8, GROVE

**Location:** The Grove landfill is owned by a non-profit agency, and is located in south Austin, at 500 Kemp Street.

**Extent/Prior Use:** The landfill surface is hummocky, indicative of differential settlement typical of landfills. The landfill surface is grass covered with a few small trees. The land immediately surrounding the landfill is heavily wooded. The land on the east side of the landfill slopes steeply upward, 15 to 20 feet, to residential properties. This slope between the residences and the landfill is covered with construction debris, tires, appliance, house hold trash, etc. that appear to be long term and on-going illegal dumping.

The land on the west side of the landfill slopes steeply downward to Country Club Creek. The slopes and heavily wooded nature of the creek channel make the creek bottom inaccessible to vehicles. Large blocks of concrete rubble lie half buried in the creek bottom below the landfill. Large sections of concrete pipe lie half buried in the southwestern end of the landfill.

**Groundwater:** Soil borings advanced in 1984 indicated the depth of landfill material to be as much as 16.5 feet, and groundwater ranged in depth from 6 feet to approximately 25 feet below ground surface. Three monitoring wells installed in 2001 detected 1,4 dichlorobenzene, chlorobenzene, naphthalene, and barium in the groundwater at concentrations less than the TRRP Residential Tier 1 Groundwater PCLs.

**Remediation:** The Grove Landfill site was entered in the VCP program.

**Current Conditions:** Current conditions associated with this site may pose a current or future material concern to human health or the environment, based on the following factors:

- proximity of structures adjacent to the landfill,
- presence of surface water bodies within the landfill,
- presence of exposed landfill materials in streambed below the landfill,
- presence of seeps/ leachate from the landfill, and
- unrestricted public access.

**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.