




# #3. Bergstrom #3 - #8



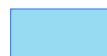


### Landfill Features

-  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

Watershed Protection & Development Review Department, The City of Austin produced this map for the sole purpose of use as a work resource and as an estimated boundary of landfills in & around Austin. The City of Austin does not warrant the map &/or information regarding its accuracy or completeness.

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Date: 09.20.2006

### 3.3 #3, BERGSTROM AIR FORCE BASE

**Location:** The Bergstrom Air Force Base landfills are on property owned by the Austin and are located in southwest Austin, at the Austin-Bergstrom International Airport. Bergstrom Air Force Base was closed in 1984.

**Extent:** As part of the base closure, numerous waste areas were investigated and remediated. Landfill # 3 includes five landfill areas identified as Landfills 03, 04, 05, 06, and 07 by the Air Force. Each of these landfills was investigated in 1994 as part of the base closure, and was closed under the Installation Restoration Program. These landfills are located in close proximity to each other on the eastern portion of the property, near FM 973. The landfills, their approximate size, and period of operation are:

<b>Landfill</b>	<b>Period of Operation</b>	<b>Acres</b>
<b>03</b>	1952 – 1957	10
<b>04</b>	1957 – 1965	10
<b>05</b>	1965 – 1971	12
<b>06</b>	1971 – 1976	12
<b>07</b>	1976 – 1980	7

Landfills 03 and 04 are bound on the west by the Bergstrom Municipal Golf Course, on the north by a correctional facility, and on the south by Landfill 05 and undeveloped property containing a pond. The east side is bound by FM 973 with agricultural land across FM 973. Landfills 05, 06, and 07 are separated by large grass covered drainage channels. Landfills 05, 06, and 07 are bound on the west by airport runways, on the east by FM 973 and undeveloped land, and on the south by undeveloped land. The nearest structure to the landfills is an FAA Tower constructed immediately north of Landfill 05.

**Prior Use:** Landfills 03, 04, 05, 06, and 07 received primarily domestic solid waste, but also construction debris and possibly empty pesticide containers, paint cans, and incidental quantities of waste paints, thinners, and other materials from the industrial shops area. The wastes were burned and then buried in trenches. Seven abandoned 55-gallon drums of DDT were reportedly found at and removed from Landfill 06 in the early 1970's. Four additional abandoned drums were reported found and removed in 1983. A small quantity of antifreeze also was reportedly poured into Landfill 07 in 1978.

**Groundwater:** No Information Available

**Remediation:** Post-closure care for these landfills includes soil gas venting and groundwater monitoring. Following closure of the air force base, the property was purchased

by the City of Austin for the construction of the airport present there today. The landfills are located within Airport property and, therefore, are not accessible by the general public. The FAA tower was constructed as part of the conversion of the Air Force Base into a municipal airport facility. Extensive soil and soil gas sampling were performed at the proposed tower site prior to its construction to evaluate potential safety issues as a result of landfill gas. The investigations concluded that landfill gas was not present in concentrations that presented a safety issue at this location.

Current Conditions: Beyond those conditions already addressed by the Air Force and/or known by the COA, current conditions associated with this site do not appear to pose a material concern to human health or the environment, or represent a regulatory violation.

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.