HIGHWAY 77 LANDFILL
2006 ANNUAL REPORT
EXECUTIVE SUMMARY

Permit Number: SW-262 **Classification: C**
Legislative District: 6A **Priority Score: 2**
Ownership: Public

The Highway 77 Landfill (Landfill) is located in Greenwood Township, St. Louis County (in Section 21, T62N, R16W). The permitted area was 8.2 acres with a fill area of 4.67 acres that contained approximately 88,391 cubic yards of waste.

The facility was issued its solid waste permitted on November 29, 1983. The Landfill accepted primarily mixed municipal solid waste from northern St. Louis County from 1983 to 1989. The Landfill came into the Closed Landfill Program in 1996.

The Landfill does not have a 4 foot equivalent cover. There was a passive gas venting system installed during closure. However all of the vents are either destroyed or not working. This site will be recommended for installation of a new passive gas venting system in 2007.

In general, the Landfill cover is in good shape and is mowed annually. There is no evidence of stressed vegetation due to methane gas or ponding water. The Landfill is scheduled to be fertilized in the summer of 2007.

Site security seems adequate with no evidence of trespassing of recreational vehicles or illegal dumping. There is a St. Louis County transfer station adjacent to the Landfill which may be a factor for the above mentioned.

A shallow monitoring well located next to the Landfill had low levels of VOCs detected, but the levels have never exceeded health standards. There have been no contaminants detected in any of the other groundwater monitoring wells. No active groundwater remediation system is present at the Landfill.