

**Appendix 1**  
**Columbia Landfill**

**APPENDIX 1 - COLUMBIA SANITARY LANDFILL**

The Columbia Sanitary Landfill is owned and operated by the city of Columbia Public Works Department. Columbia is centrally located in Missouri along I-70 between Kansas City and St. Louis. It is the county seat of Boone County and is the largest service center in mid-Missouri. Columbia's sanitary landfill is one of three landfills in Solid Waste Management District H.

Demographics:

	<u>Columbia</u>	<u>Boone County</u>
Population	84,780	135,454
Number of Households	35,963	53,106
Average Household Size	2.26	2.38
Median Household Income	\$33,729	\$37,485

Solid Waste Collection

The city of Columbia collects all residential trash within the city limits. They also provide commercial and industrial collection within the city limits, as do several private haulers. Various private and municipal haulers service residential and commercial customers outside the Columbia city limits and in surrounding mid-Missouri towns.

Solid Waste Disposal

The Columbia Sanitary Landfill accepts waste from the eight-county solid waste district area. The site is in the northeast corner of the city limits, off of Route B. The current tipping fee at the landfill is \$32.50 per ton, and the facility received 197,272 tons of waste during calendar year 2006. This quantity was escalated due to a destructive spring storm. Projected tonnage for 2007 is 175,000, which is in line with normal growth in recent years.

Waste Reduction, Recycling, and Recovery Programs

Columbia has had an active recycling program since the early 1980's and a waste minimization program since 1990. The city's recycling program has been a dual stream commingled system since 1998 for both curbside and drop-off collection. The city fee for residential solid waste services includes refuse, recycling, and yard waste collection and disposal. Some private haulers in the area offer residential recycling collection for incremental fees.

Commercial recycling services are offered by some private haulers and recycling companies as well as the city. The city owns and operates a Material Recovery Facility that is open for processing recyclables from both city and private haulers. Over 8,100 tons were processed at the MRF in fiscal year 2006.

The city also operates a household hazardous waste(hhw) facility for citizen drop-off from April-November, a 15-acre compost facility where mulch and compost are processed, and two yard waste drop-off sites. Over 120,000 pounds of hhw were received in 2006. The city sells compost to the public and gives mulch away several times per year. A landfill gas-to-energy facility is being constructed by the city's Water & Light department to utilize the landfill's methane.

















