



2007 LMOP Project Expo



ANCHORAGE REGIONAL LANDFILL

**15500 Eagle River Loop Road
Eagle River, AK 99577**

Owned by Municipality of Anchorage

Owner Contact Information:

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LANDFILL OVERVIEW

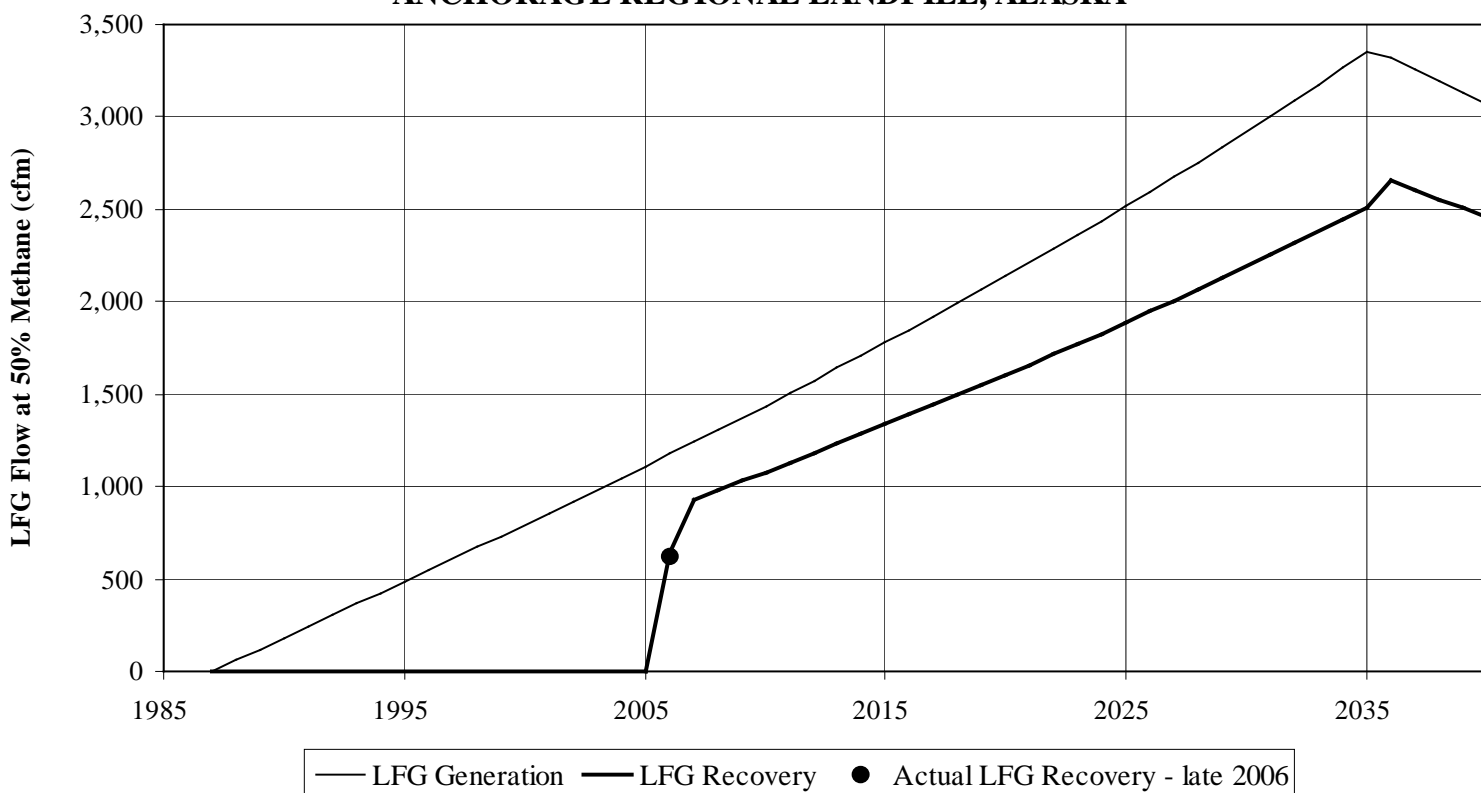
- Open Year: 1987
- Expected Closure Year: 2043
- Waste in Place: 5,000,000 tons
- Design Capacity: 20 million tons
- Annual Acceptance: 350,000 tons/year
- Landfill Area: 82 acres
(162 acres permitted)
- Landfill Depth: 150 feet
- Number of Vertical Wells: 45 Gas
- Flare in Place: Yes
- Methane Content of Gas: 54%



LANDFILL GAS ESTIMATES (LandGEM)

Municipality of Anchorage Landfill Eagle River, Alaska

LANDFILL GAS GENERATION AND POTENTIAL RECOVERY RATES
ANCHORAGE REGIONAL LANDFILL, ALASKA



- Actual Current LFG Flow – 615 scfm
- LandGEM Recovery Estimation – 2100 scfm (peak at 85% collection efficiency)



LANDFILL LOCATION and POTENTIAL END USERS



Shields Paving & Seal Coating

2.1 miles

Corrections Department Facility

2.2 miles

Mile 5.2 Greenhouse

2.2 miles

University of Alaska

4.6 miles

Elmedorf Air Force Base

5 miles

Sutton's Greenhouse

11.4 miles