



2007 LMOP Project Expo



Fairmead Solid Waste Disposal Site

**21739 Road 19
Chowchilla, CA 93610**

Owned by Madera County, California

Owner Contact Information:

Phil Hudeck

Environmental Health Department

2037 W. Cleveland Ave.

Madera, CA 93637



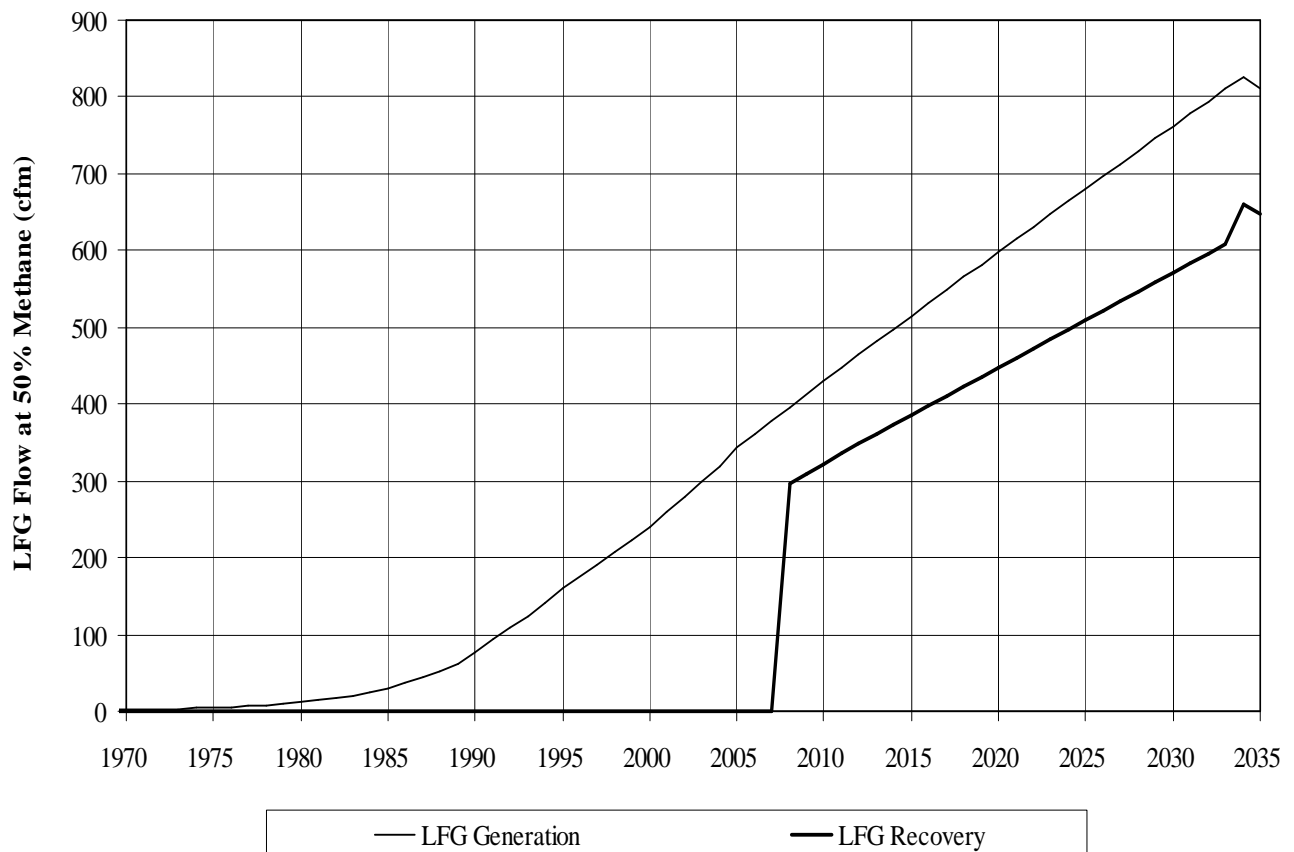
LANDFILL OVERVIEW

- Open Year: 1958
- Expected Closure Year: 2033
- Waste in Place: 1,200,000 tons
- Design Capacity: 5 million tons
- Annual Acceptance: 121,000 tons/year
- Landfill Area: 48 acres
- Landfill Depth: 75 feet
- Flare in Place: Yes
- Methane Content of Gas: Estimated 50%



LANDFILL GAS ESTIMATES (LandGEM)

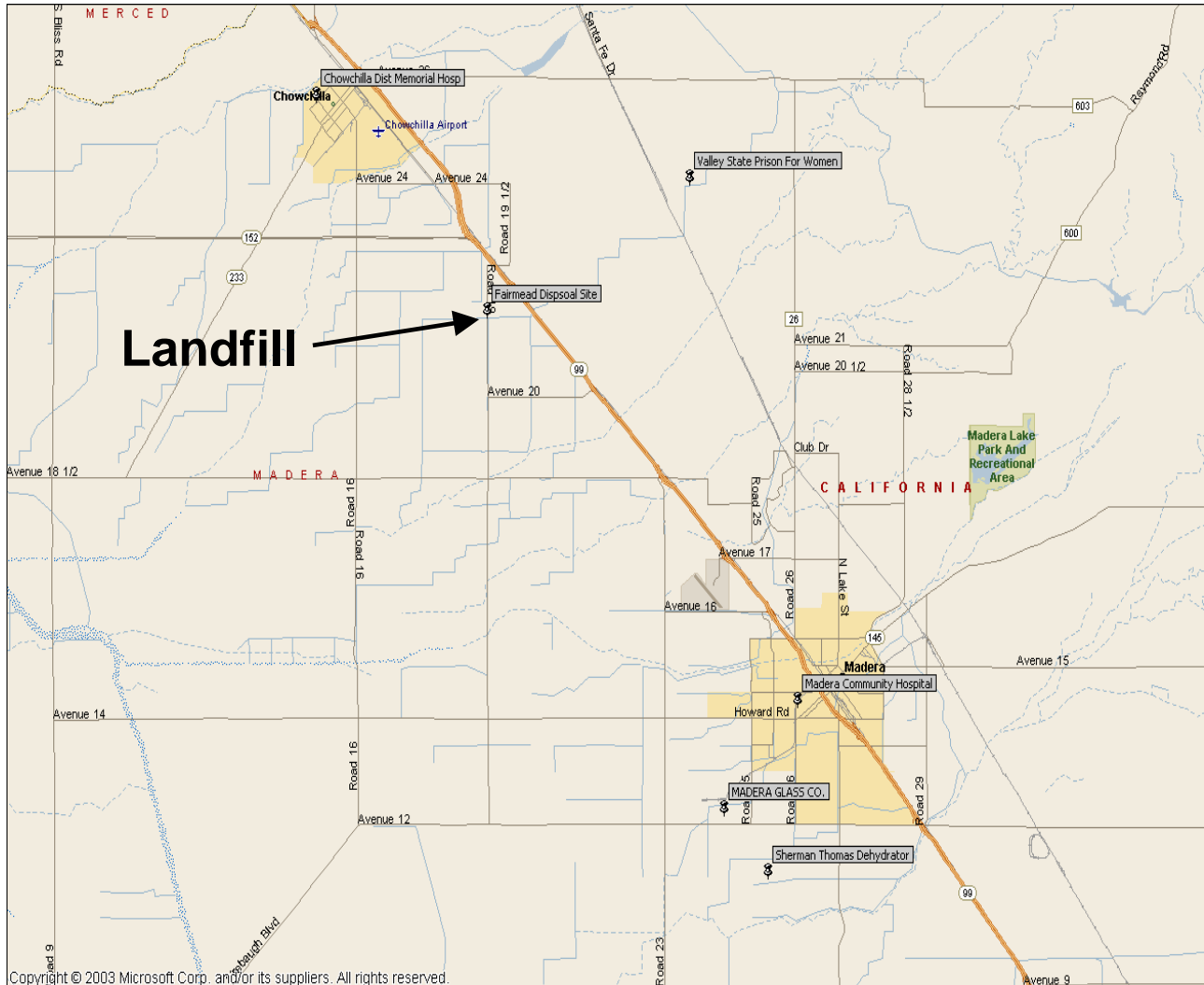
LANDFILL GAS GENERATION AND POTENTIAL RECOVERY RATES FAIRMEAD LANDFILL, CA



- Actual Current LFG Flow – 250 scfm
- LandGEM Recovery Estimation – 650 scfm
(peak at 85% collection efficiency)



LANDFILL LOCATION and POTENTIAL END USERS



Valley State Prison for Women	5.0 miles
Chowchilla Dist. Memorial Hospital	5.4 miles
Madera Community Hospital	10.4 miles
Sherman Thomas Dehydrator	12.6 miles