



2007 LMOP Project Expo



**SMITH'S CREEK LANDFILL
6779 Smith's Creek Road
Smith's Creek, Michigan 48074**

Owned by: St. Clair County

**Owner Contact Information:
Environmental Manager
(810) 989-6979**



LANDFILL OVERVIEW



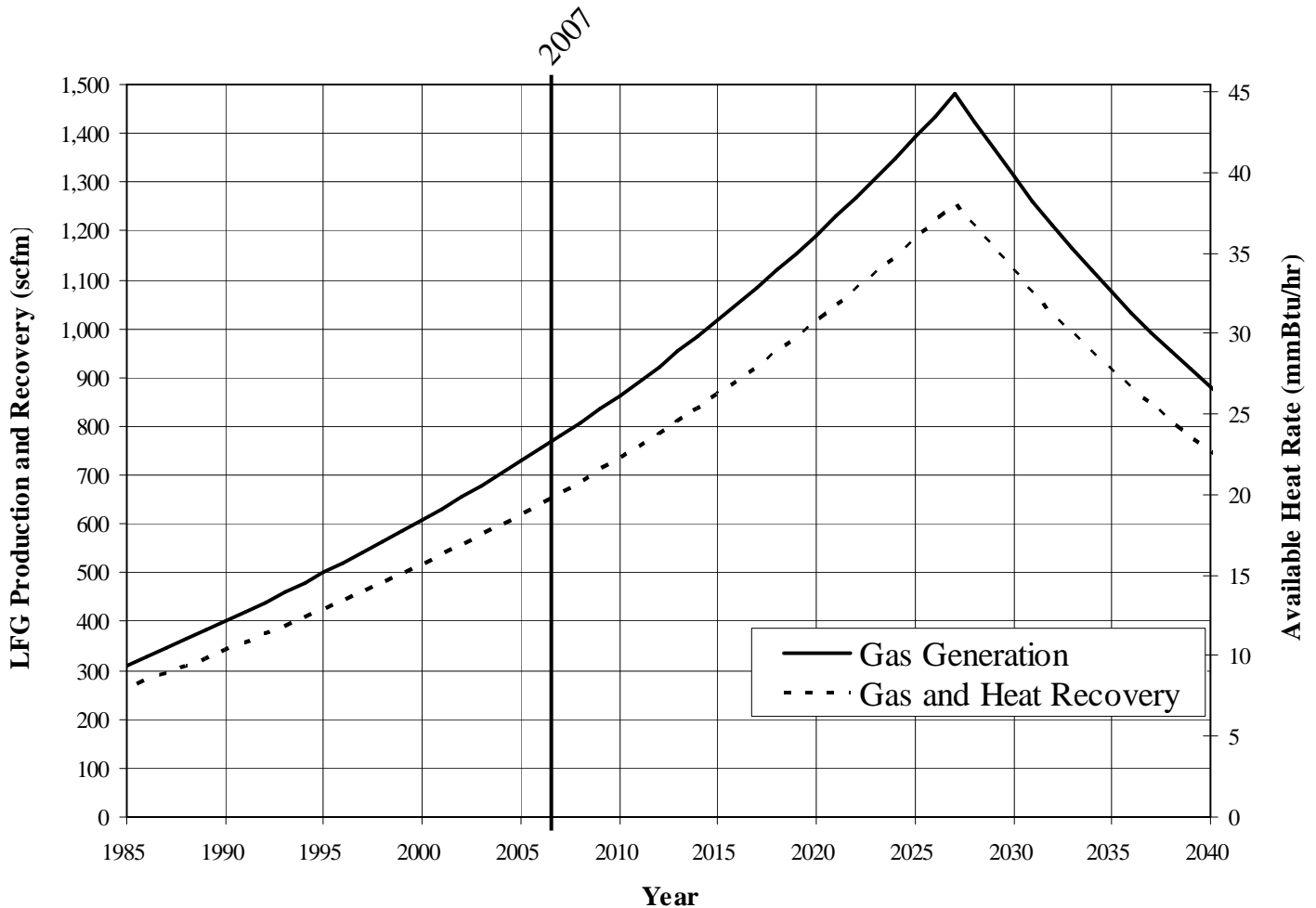
- Open Year: 1967
- Closure Year: 2026
- Waste in Place: 3,580,000 tons
- Design Capacity: 6,000,000 tons
- Waste Acceptance: 150,000 tons/year
- Landfill Area: 67.8 acres designed
- Landfill Depth: 90 feet
- Number of Gas Wells: 35 wells
- Flare in Place: Yes
- Methane Content of Gas: Estimated 50%



LANDFILL GAS ESTIMATES (LandGEM)



Smith's Creek Landfill Smith's Creek, Michigan



- Actual Current LFG Flow – 700 scfm
- LandGEM Recovery Estimation – 1,258 scfm in year 2027 (peak at 85% collection efficiency)



LANDFILL LOCATION and POTENTIAL END USERS

