



## 2007 LMOP Project Expo



**ALBEMARLE IVY LANDFILL**  
**4576 Dick Woods Road**  
**Charlottesville, Virginia 22903**

**Owned by Rivanna Solid Waste  
Authority**

### **Owner Contact Information:**

**Tom Frederick**  
**695 Moores Creek Lane**  
**Charlottesville, VA 22902**  
**434.977.2976 x103**  
**tfrederick@rivanna.org**



# LANDFILL OVERVIEW



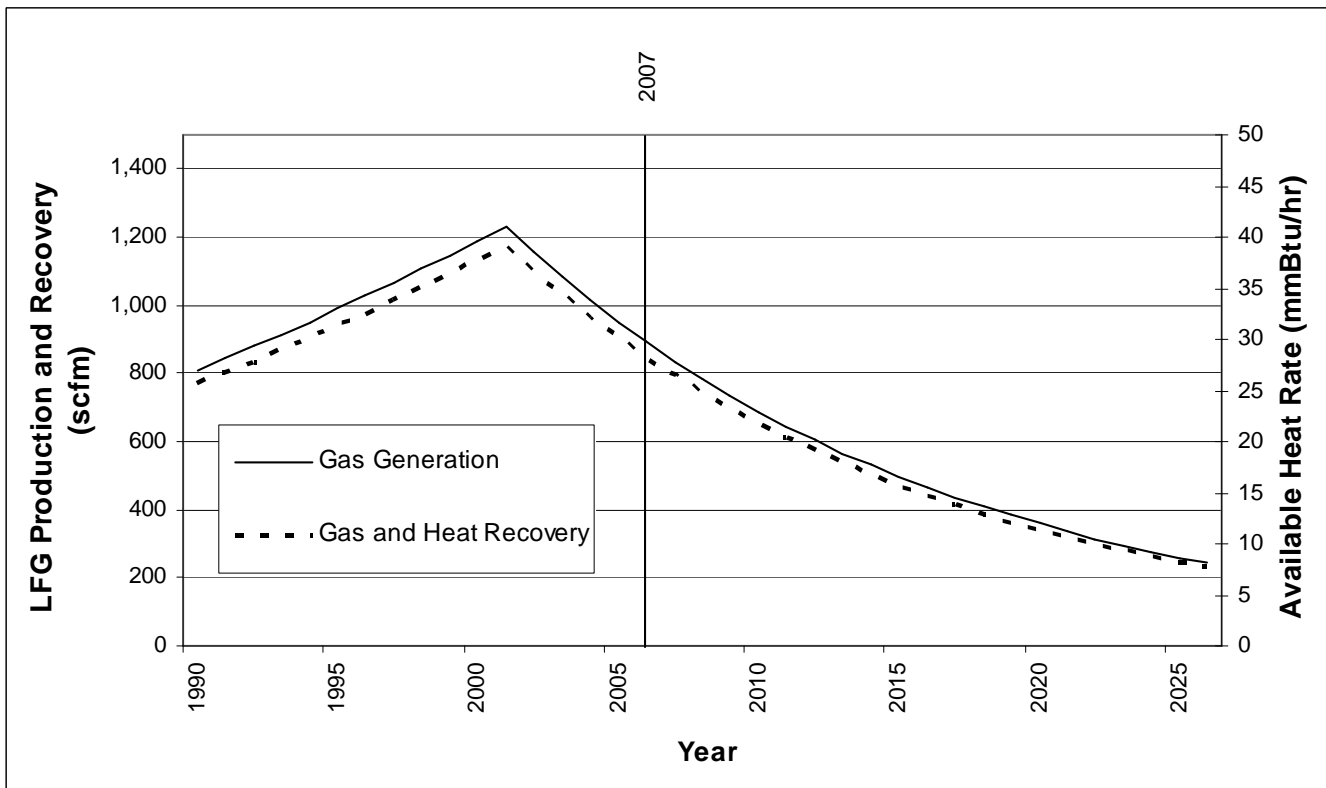
- Open Year: 1966
- Closure Year: 2001
- Waste in Place: 1.9 million tons
- Design Capacity: 1.9 million tons
- Landfill Area: 76 acres
- Flare in Place: Yes
- Methane Content of Gas: 55%



# LANDFILL GAS ESTIMATES (LandGEM)



## Albemarle Ivy Landfill Charlottesville, Virginia



- Actual Current LFG Flow – approximately 900 scfm (landfill recently installed a new gas collection system)
- LandGEM Recovery Estimation – 1,171 scfm (peak at 95% collection efficiency)



# LANDFILL LOCATION and POTENTIAL END USERS

