2003 LMOP Project Expo

Central Maui Landfill Puunene, Hawaii

January 6, 2004

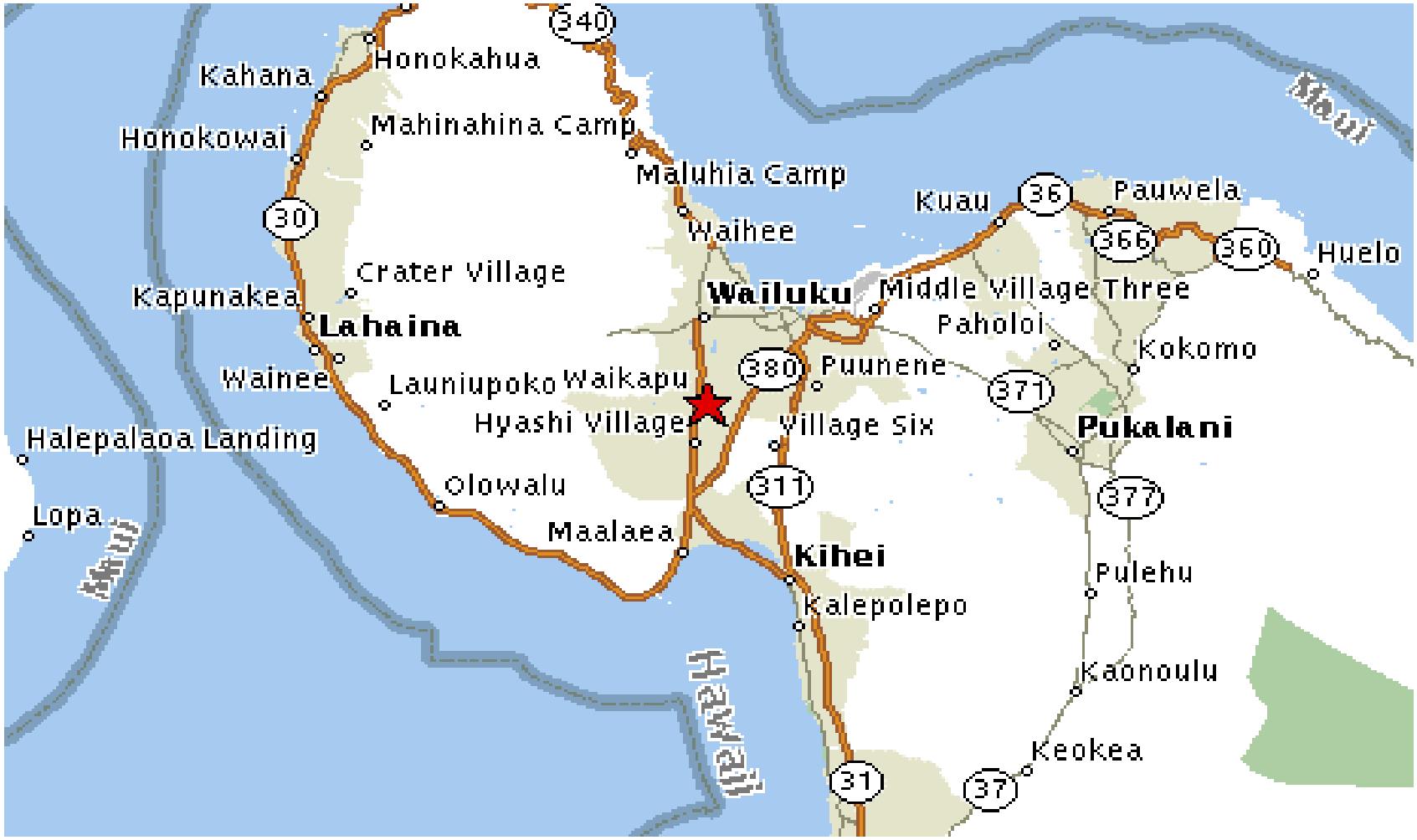
Washington, DC

Landfill Overview

- Owner – Maui County
- Physical Location – Puunene
- Open Year - 1987
- Closure Year - 2004
- Waste in Place – 2.45 million tons
- Design Capacity* - 2.60 million tons
- Annual Acceptance – 160,000 tons/year (2003)
- Landfill Area – 55 acres

***Estimated Based on annual acceptance rate**

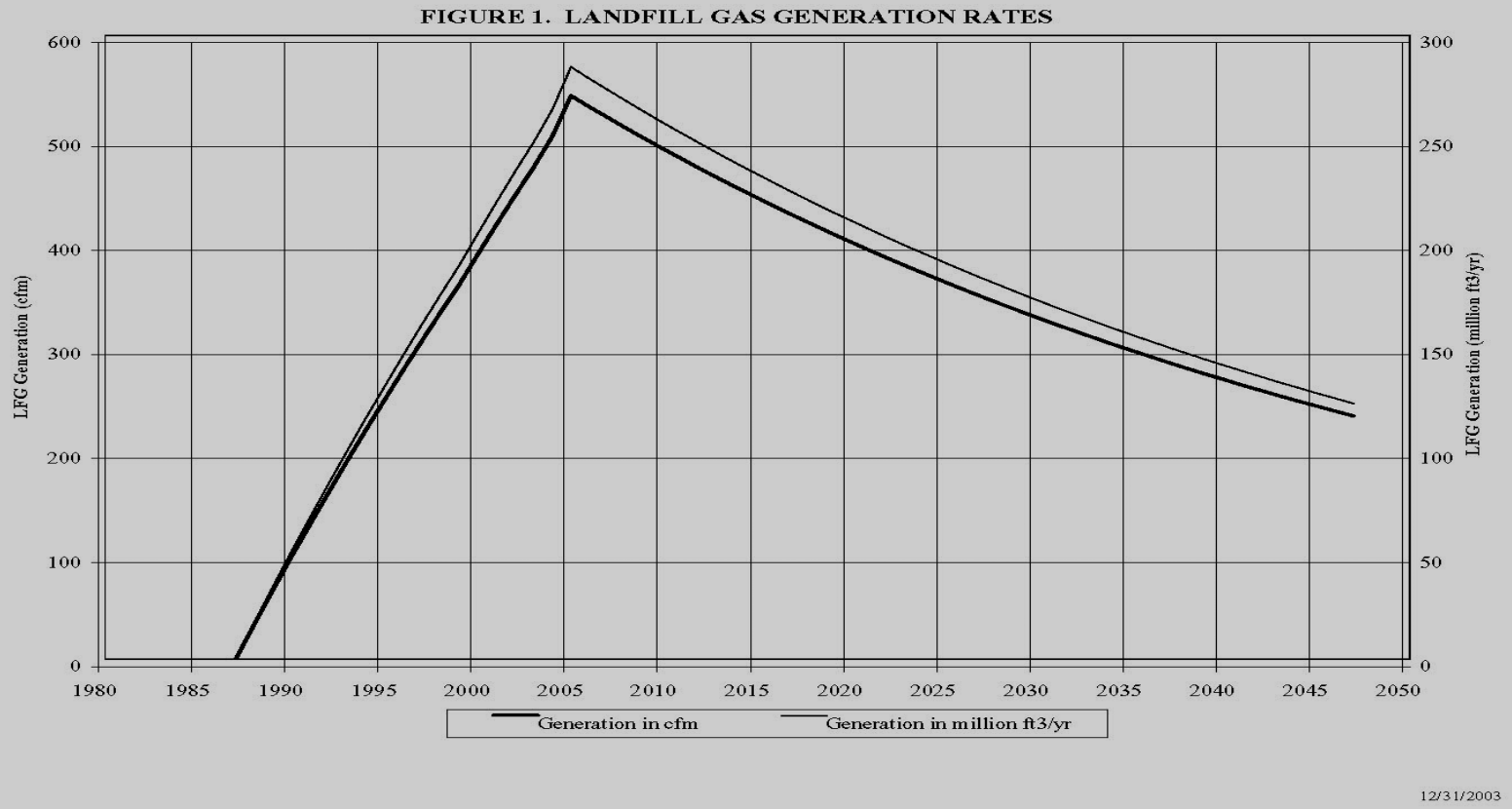
Landfill Location Map



Landfill Gas Generation

- Wells in Place – None
- Flare - None
- LFG Flow – N/A
- Methane Content – N/A
- Landgem Estimation (Peak Extraction) – 467.5 cfm
- NSPS Status – No
- Section 29 Credits – None

Landgem Curve



Analysis Completed

- LandGEM

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