

## WAI Committee

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**From:** Robert Schmidt <Robert.Schmidt@co.maui.hi.us>  
**Sent:** Wednesday, September 18, 2024 8:31 AM  
**To:** WAI Committee  
**Cc:** Nadine Orikasa; Shayne Agawa; Stacy Takahashi  
**Subject:** Resolution 24-157  
**Attachments:** Hana Landfill History.pdf

Aloha

DEM submits the attached document pertaining to Resolution 24-157 for the WAI committee meeting on the 26th.

Mahalo

Bob

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## HANA LANDFILL LAND ACQUISITION TIMELINE

- 1985 Parcel 12 ((2)1-3-006:012) was conveyed to the County by Executive Order No. 3304 for landfill purposes.
- 1993 October 9, 1993 New Landfill Regulations in effect
- Resource Conservation and Recovery Act, 40 CFR Part 258 (RCRA 40 CFR Part 258)*
- Location restrictions
  - Design criteria (liner permeability, leachate collection)
  - Operating criteria (cover soil, stormwater runoff/runoff controls, methane monitoring) and groundwater monitoring by 1996
  - Closure criteria
- County hired Brown and Caldwell to develop an Operations Plan to address the requirements of Title 40 Code of Federal Regulations (CFR) Part 258, Subpart C- Operating Criteria effective October 9, 1993.
- During a survey of the landfill's waste limits, it was discovered that about 1/3 of the 13.2-acre MSW disposal area had encroached onto Parcel 7 ((2)1-3-006:007).
- Groundwater elevation data was collected from three on-site wells on June 25, 1993. The upgradient well, HL-1, was located outside Parcel 12 on Parcel 7 to achieve the distance needed from the active disposal area to assure no impacts from waste.
- "September 29, 1993 four LFG probes were installed at the Landfill...At the time the probes were installed, a property survey was not available; therefore, only one of the probes is located right on the property boundary." (Project Manual, pg. 2-7)
- 2000 Letter from Director of Public Works and Waste Management (DPW&WM) to Hawaii Department of Land and Natural Resources (DLNR) requesting a land lease and reporting encroachment.
- 2003 Survey of 45.140 acres of Lease Area 1 on Parcel 7 prepared by surveyor Bruce Lee.
- 2004-2007 *Environmental Assessment for the County of Maui Hana Landfill and Land Acquisition TMK (2) 1-3-006:007 (por.) and 012 (por.) (SM1 2007/0003); (SUP2 2007/0004); and (CUP 2007/0001) drafted in 2004 and finalized in 2007.*
- 2011 Board of Land and Natural Resources authorizes withdrawal of 45.14 acres from General Lease No. S-4524; Set Aside to County of Maui for Landfill Expansion Purposes and authorizes issuance of a Right-of-Entry to the County of Maui.
- 2014 Final subdivision plat map completed by surveyor Bruce Lee.
- 2016 Final approval granted by County for Hana Landfill Land Acquisition Subdivision.
- 2018 Survey of 45.415 acres by Hawaii Dept. of Accounting and General Services completed.
- 2024 Executive Order No. 4708 issued for 45.415 acres for "landfill expansion purposes".



HANA  
LANDFILL

2024  
Executive  
Order  
4708

1985  
Executive  
Order  
3304