

**NOTICE OF DRAFT RENEWAL AND MODIFICATION PERMIT  
FOR THE MOLOKAI LANDFILL AT THE MOLOKAI INTEGRATED SOLID WASTE  
MANAGEMENT FACILITY**

The Hawaii State Department of Health (DOH) is making available for review, the draft solid waste management renewal and modification permit to the County of Maui for the operation of the Molokai Landfill at the Molokai Integrated Solid Waste Management Facility (MISWMF). The draft permit will allow the landfill at the MISWMF to laterally expand by approximately 6.6 acres with the construction of two new phases, Phases 5 and 6. The permit will also allow landfill operations to proceed in these new phases and continue in existing Phases 1 through 4 until the landfill reaches designed final grades as specified in the county's application. The permit will also allow operation of an on-site greenwaste storage and processing operation. The permit's expiration date will be five years from its issuance date. The permit applicant is the County of Maui, Department of Environmental Management, 2145 Kaohu Street Suite 102, Wailuku, HI 96793.

The draft permit has been prepared under the provisions of Chapter 342H, Hawaii Revised Statutes (HRS), and Title 11, Chapter 58.1, Hawaii Administrative Rules (HAR). Federal solid waste regulations, 40 CFR 258, are generally incorporated into state regulations. The landfill at the MISWMF is operating under the small landfill exemption in accordance with HAR 11-58.1-11. The landfill satisfies the location restrictions and operating criteria set forth in state and federal regulations. A liner equivalency evaluation was performed to demonstrate that the performance of the proposed soil composite liner and cell designs in Phases 3 through 6 is comparable to the regulatory prescribed composite liner.

The MISWMF is located in the central portion of the island of Molokai off of Maunaloa Highway at TMK (2) 5-2-011:027 (portion). The total landfilling areas for Phases 1 through 6 will consist of approximately 18.2 acres. The existing municipal solid waste (MSW) Landfill Phases 1 and 2 is approximately 7.6 acres and is constructed with a liner system, consisting of a single geomembrane liner in Phase 1 and a soil liner in Phase 2, and a leachate collection system. Phases 3 and 4 are approximately 4.4 acres in total and were constructed with a soil composite liner consisting of a geomembrane over a soil clay layer, leachate collection system and a lysimeter pan, which will act as an alternative groundwater monitoring system. The lateral expansion, Phases 5 and 6, is approximately 6.6 acres and will be constructed with the same type of liner, leachate collection system and lysimeter pan as Phases 3 and 4.

The facility accepts MSW from County collection routes, private collection companies, and residential and commercial self-haulers. MSW is defined as residential and commercial solid waste, non-hazardous industrial solid waste, and construction/demolition debris. The site will not accept regulated hazardous or polychlorinated biphenyl (PCB) wastes, non-household bulk or non-containerized liquid waste, and designated special wastes.

Interested parties may review the draft permit and the permit application online at <https://health.hawaii.gov/shwb/solid-waste/molokai-integrated-solid-waste-management-facility-iswmf/>, at the Molokai County of Maui facility, Mitchell Pauole Center, 100 Ainoa Street, Kaunakakai 96748, phone (808) 553- 3221; County of Maui Solid Waste Division, 2200 Main Street, Suite 225, Wailuku 96793, phone (808) 270-7875. The Molokai Public Library, 15 Ala Malama Avenue, Kaunakakai 96748, phone: 808-553-1765, maintains computer stations and internet access, to view the online documents.

All written comments should be submitted to the DOH, Solid and Hazardous Waste Branch via email to [shwb@doh.hawaii.gov](mailto:shwb@doh.hawaii.gov) or by mail to 2827 Waimano Home Road #100, Pearl City, Hawaii, 96782 (phone: 808-586-4226). The 30-day comment period will begin January 12, 2022, the publication date of this Notice of Draft Permit.

The DOH will accept written comments until February 11, 2022. The DOH will respond to all comments received, with copies forwarded to the County of Maui, Department of Environmental Management. The DOH may revise the draft permit conditions and/or hold a public hearing if comments raise significant issues.