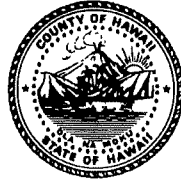


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*Mayor*

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*Managing Director*



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# County of Hawai'i

## DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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May 5, 2023

### SOLID WASTE MANAGEMENT PLAN Guidelines

#### INTENT AND PURPOSE

This is to establish guidelines for reviewing Solid Waste Management Plans, for which special conditions are placed on developments. The Solid Waste Management Plan will be used to (1) promote and implement recycling and recycling programs; (2) predict the waste generated by the proposed development to anticipate the impacts on County Solid Waste Management Facilities; and (3) predict the additional vehicular traffic being generated because of waste and recycling transfers. A State of Hawai'i licensed engineer or architect shall prepare a suitable Solid Waste Management Plan for review by the Department of Environmental Management.

#### REPORT

The Solid Waste Management Plan will contain the following:

1. Description of the project and the potential waste that may be generated: e.g., analysis of anticipated waste volume and composition. This includes waste generated during the construction and operation or maintenance phases. Waste types shall include (but not be limited to):
  - A. Organics (including food waste and green wastes);
  - B. Construction and Demolition materials;
  - C. Paper (including cardboard);
  - D. Metal (including ferrous and non-ferrous metals);
  - E. Plastic;
  - F. Special (including ash, sludge, treated medical waste, bulky items, tires);
  - G. Hazardous (including paint, vehicle fluids, oil, batteries); and
  - H. Glass.
2. Indicate onsite source separation by waste type, e.g., source separation bins for glass, metal, plastic, cardboard, aluminum, et cetera. Provide ample space for rubbish and recycling.
3. Identification and location of the proposed waste reduction, waste re-use, recycling facility or disposal site and associated transportation methods for the various components of the development's waste management system, including the number of vehicle

movements and associated routes that will be used to transport the waste and recycled materials.


4. The report will include identification of any impacts to County-operated waste management facilities, and the appropriate mitigation measures that will be implemented by the development to minimize these impacts.
5. Analysis will be based on the highest potential use or zoning of the development.

#### REQUIREMENTS AND CONDITIONS

1. A Solid Waste Management Plan will be prepared for all developments including but not limited to projects that are required to perform an EA, EIS, or Special Use Permit, as defined under the policies of the Department of Environmental Management.
2. The Department of Environmental Management will require the developer to provide or resolve all recommendations and mitigation measures as outlined in the solid waste management plan, besides any conditions placed on the applicant herein.
3. A State of Hawai'i licensed engineer or architect will draft and certify in writing the Solid Waste Management Plan as complying with applicable Federal, State, and County of Hawai'i Solid Waste laws, regulations, and administrative rules.

Should you require additional information, please contact the Solid Waste Division at [swd@hawaiicounty.gov](mailto:swd@hawaiicounty.gov) or at (808) 961-8270.

CONCUR:

  
Brenda Iokepa-Moses  
DEPUTY DIRECTOR

(For Ramzi I. Mansour, DIRECTOR)