

**County of Hawai'i**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

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February 12, 2009

**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) promotes and implement recycling and recycling programs, (2) predict the waste generated by the proposed development to anticipate the loading on County solid waste management facilities, and (3) predict the additional vehicular traffic being generated because of waste and recycling transfers. A qualified consultant 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 it may be generating: i.e. analysis of anticipated waste volume and composition. This includes waste generated during the construction and operational or maintenance phases. Waste types shall include (but not be limited to):
  - A. Organics (including food waste and green wastes);
  - B. Construction and Demolition;
  - C. Paper (including cardboard);
  - D. Metal (including ferrous and non-ferrous metals);
  - E. Plastic;
  - F. Special (including ash, sludge, treated medical, bulky items, tires);
  - G. Household Hazardous (including paint, vehicle fluids, oil, batteries); and
  - H. Glass.
2. Indicate onsite source separation facilities by waste type; i.e. source separation bins of glass, metal, plastic, cardboard, aluminum, etc. Provide ample and equal 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.

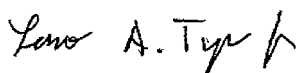
4. The report will include identification of any impacts to County-operated waste management facilities, and the appropriate mitigation measures that will be implemented by the development to minimize these impacts.
5. Analysis will be based on the highest potential use or zoning of the development.

### REQUIREMENTS AND CONDITIONS

1. A solid waste management plan will be prepared for all commercial developments, as defined under the policies of the Department of Environmental Management, Solid Waste Division.
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 Hawaii licensed engineer 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 Michael Dworsky, P.E., Solid Waste Division Chief at 808-961-8515.

CONCUR:



Lono A. Tyson  
DIRECTOR