

D. SOLID WASTE MANAGEMENT

Complete this section if the proposed project involves the **opening and operation of a new solid waste disposal facility, the extension and continued operation of an existing solid waste disposal facility, or the continued operation of an existing solid waste disposal facility.** Refer to EQPB Regulations **Chapter 2401-31** for requirements governing the creation and operation of solid waste disposal sites.

The lawful establishment, modification or operation of any solid waste disposal facility, or the extension or addition to an existing facility, within the Republic of Palau, requires a permit issued in accordance with EQPB Regulations, with the exception of private waste disposal systems as defined in **§2401-31-22.** (EQPB Regulations **§2401-31-23**).

1. Check the category describing the organization responsible for the opening/operation of the solid waste disposal facility:

<input type="checkbox"/> Commercial	<input type="checkbox"/> Public-State	<input type="checkbox"/> Public-ROP
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2. Check each category that applies to the proposed project:

<input type="checkbox"/> Landfill Facility Check each of the following types of solid waste that will be disposed of at the facility: <input type="checkbox"/> Residential solid waste <input type="checkbox"/> Commercial solid waste <input type="checkbox"/> Industrial solid waste <input type="checkbox"/> Bulky solid waste <input type="checkbox"/> Hazardous solid waste	Disposal of solid waste by filling dry land (see below) Food wastes, rubbish, ashes etc. Wastes resulting from commercial activities Wastes resulting from industrial activities including facilities such as sewage treatment plants Items such as household appliances, furniture, motor vehicles, tree stumps and other oversize wastes. Wastes that pose a present or future hazard to the environment or human health, such as chemical wastes from industrial processes or infectious wastes from hospitals.
<input type="checkbox"/> Recycling/Reclamation Facility	Facility at which solid waste is dismantled, reprocessed or recycled into new products. Includes automobile graveyards.
<input type="checkbox"/> Incineration Facility	Facility at which solid waste is burned in a furnace designed specifically for such purpose in order to reduce the volume of the solid waste.
<input type="checkbox"/> Transfer Station Facility	A supplemental transportation facility for the temporary storage/recompaction of solid waste.

Note: Items 3 and 4 below require the submission of a Solid Waste Management Plan and a Facility Operations Plan respectively for the proposed project. It is permissible for the applicant to include by reference in one document information that is explicitly described in the other document.

3. Applicant is required to submit a Solid Waste Management Plan (SWMP) as part of the application. The SWMP shall include at a minimum the following information:

- (A) A description of the community covered by the plan.
- (B) An assessment of the types of waste generated by the community.
- (C) A description of the type of facilities to be used for solid waste disposal.
- (D) A map of suitable scale and detail for locating the facility site.
- (C) The relationship of the site to water disposal.
- (D) The types of roads available for access to the site.
- (E) A complete list of equipment that will be made available for solid waste management.
- (F) The methods of collection, transport and disposal of the solid waste
- (G) Operation and maintenance procedures
- (H) An estimated yearly operational budget, including supporting documentation.
- (I) An estimate of future solid waste disposal needs of the community.
- (G) Procedures for planning and design of future facilities.

Note: In the event that the applicant does not submit a complete SWMP, EQPB may produce such a document that the applicant must implement for the proposed project.

4. Applicant is required to submit the following information as part of the application:

- (A) Detailed plans and specifications for the facility as follows:
 1. A site map drawn to scale showing property boundaries, access roads, Right of Ways (ROW) and easements and utilities on or adjacent to the site.
 2. A topographic plan of the site showing existing and final contours at five (5) foot intervals. Plan must reflect runoff diversion measures and overall drainage patterns of runoff on the site.
 3. A minimum of two section elevations of the site, cut perpendicular to one another, showing existing and final grades, referenced to the topographic plan required above.
 4. Schematics, plans, details and specifications of machinery such as furnaces, crushing/shredding/compaction equipment or other devices (excluding earthmoving equipment such as excavators, bulldozers, graders or trucks) that will be utilized on site to process the solid waste.
- (B) Certification of compliance with applicable ROP and state land use and zoning requirements.
- (C) Two (2) copies of an Environmental Assessment (EA) of the proposed project site, prepared in accordance with the Environmental Impact Statement (EIS) Regulations.

- (D) A Facility Operations Plan detailing the following:
 1. The population and area to be served by the facility.
 2. Description of the characteristics, amount and source of materials to be accommodated at the facility.
 3. Detailed description of operation and maintenance procedures.
 4. Inventory of equipment that will be used at the facility.
 5. Description of the method by which processed material will be removed from the site (for recycling/reclamation and transfer station facilities).
 6. Description of emergency operational procedures.
 7. Detailed facility closure plan.
 8. Description of the proposed ultimate use of the disposal site after closure.