

SECTION I - PART C
ENVIRONMENTAL PROTECTION PROGRAM

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WEST HAWAII SANITARY LANDFILL

WAIKOLOA, HAWAII



PREPARED BY

WASTE MANAGEMENT OF HAWAII, INC.

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ENVIRONMENTAL PROTECTION – WASTE MANAGEMENT, INC.

Mission: *To advance environmental stewardship by aligning Company environmental priorities with those of our customers, potential customers, communities and regulators, and through a commitment to:*

- *Continuously reduce our use of natural resources and potential for environmental impacts;*
- *Foster and maintain a culture that respects the environment in every business decision;*
- *Implement proactive practices that target tangible industry differentiation based on environmental sustainability and leadership.*

The purpose of this section is to describe Waste Management of Hawai'i's (WMH) Environmental Protection Program for the West Hawai'i Sanitary Landfill (WHSL). The program ensures that WHSL personnel understand the facility's environmental protection goals and objectives and to operate the site in full compliance with regulatory requirements and Waste Management (WM) policies.

WM provides environmental protection and compliance support to WMH through *WMVisor*, a WM intranet-based system that provides managers at each operating district with on-line access to corporate policies, training materials, compliance software, regulatory updates, and technical guidance documents.

WMH believes that environmental protection is neither a one-time exercise nor mere compliance with a regulation or standard. Environmental protection is a continual advancement of environmental stewardship and pollution prevention. Environmental compliance is the responsibility of every District and Facility manager throughout the company. WMH's Environmental Protection Manager is responsible for ensuring timely and accurate completion of environmental tasks that are key to meeting the company's operational and environmental goals. Compliance and environmental protection are continuously integrated into daily operations at the WHSL and are based on:

- **Planning** - Identifying environmental aspects, establishing goals, writing plans.
- **Implementing & Training** employees on environmental and operational procedures, plans, controls in order to prevent environmental issues/incidents.
- **Monitoring** - inspecting, mitigating, and tracking site self-assessments.
- **Reviewing** - following up & engaging site personnel so learning is achieved through action and change.

The WHSL's environmental protection program is primarily tracked and monitored using computer databases.

- The first Environmental Protection database provides a standard method of tracking environmental compliance across the entire WM organization, and allows for information sharing among facilities, market areas, groups/districts, and corporate levels. The database incorporates applicable site-specific environmental permits and

regulations into a user-friendly computer program that documents completion of scheduled compliance-related tasks, such as annual reports, inspections, and environmental sampling.

- The second Environmental Protection database is a tool that helps to measure a site's environmental performance through self-assessment. Action items are created based on issues that are identified at the site level, and the computer software assists in keeping track of and resolving action items.

An environmental protection training program is implemented at the WHSL by WMH's Environmental Protection Manager. The program provides each employee with the knowledge and skills necessary to complete (and document where necessary) their work in compliance with regulatory requirements and company policies. It is the responsibility of each employee to conduct their work in a manner that is conscious of both environmental and safety factors, and to bring any work-related questions or comments to his or her supervisor's attention. The environmental plans and compliance topics that WHSL personnel are trained on include:

- Spill Prevention Control and Countermeasures (SPCC),
- Hazardous Waste Exclusion & Special Waste Acceptance
- Vector Control
- Mud and Dust Control
- Incident Reporting
- Emergency Action & Contingency Plan
- Asbestos Awareness

The WHSL Environmental Protection trainings are conducted in conjunction with the site's Landfill Operations Safety Communication Program in order to bring together overlapping training topics and present them to WHSL personnel from both a compliance and safety standpoint. This fosters a more complete understanding and awareness of the landfill's permits, operating plans and procedures, as well as defining an individual's roles and responsibilities as members of the WHSL team. Ultimately it is the responsibility of the WHSL Site Manager to oversee site operations. To ensure overall environmental compliance, the WMH Environmental Protection Manager works with the Site Manager to ensure that daily operations are conducted in compliance with the site's operating permits.