

Solid Waste Operational Study overview and scope of work

The SW Operational Study contract that was awarded to Element Environmental LLC includes the following tasks:

- Task 1 - Data Gathering and Review
- Task 2 - Conduct Stakeholder Interviews and Review and Document Current Facility Activities, Programs, and Conditions
- Task 3 - Analyze Data and Develop Recommendations
- Task 4 - Prepare Draft and Final Feasibility Study Report

A list of interview questions for stakeholders has yet to be drafted, however the Study will include review and evaluation of:

- Landfill practices, capacity, life span, vertical, horizontal, or deeper utilizations of space
- Recycling, waste diversion, waste to energy (WTE), and resource recovery
- Staffing levels and needs
- Logistics, regulatory, policies, procedures, and rules
- Financial considerations that include forecasting, funding, costs, revenue generations, potential additions of programs that can generate revenues and recommendations on current programs that have negative revenues
- Cultural and any other vital analysis of the current solid waste operations

Future options which shall be considered include:

- Curbside Recyclable Collection
- Municipal Solid Waste (MSW) Landfill for West Hawai'i (beside expanding West Hawai'i Sanitary Landfill) and East Hawai'i
- Construction and Demolition (C&D) Landfill for Hawai'i Island
- WTE, all forms and technologies
- Barging MSW To H-POWER, or elsewhere. Residual ash back to Hawai'i Island from H-POWER
- Materials Recovery Facility (MRF), both clean and dirty options
- Expand WHSL
- Separate Recycling Division to include Abandoned Vehicle