

# New Kaua'i Landfill Environmental Impact Statement Community Meetings

Department of Public Works  
County of Kaua'i

# Agenda

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- ▶ **Purpose of this meeting:**

To identify environmental and cultural issues that the public feels need to be addressed in the upcoming Environmental Impact Statement (EIS) for the new municipal landfill and resource recovery park (RRP).

- ▶ **Meeting Outline:**

- ▶ (1) Introduction and Background
- ▶ (2) Project Overview
- ▶ (3) Public Comments on Environmental and Cultural Issues and Concerns

# Introduction and Background

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- ▶ The existing Kekaha Landfill is the only operating facility of its kind on Kauaʻi, and is approaching its design capacity.
- ▶ The County is committed to promoting reduce, reuse, recycling, and other means to divert waste from the landfill.
- ▶ Even with waste recycling and other forms of waste recovery an engineered municipal solid waste (MSW) landfill will remain necessary to handle by-products associated with waste recycling and recovery, and for waste that cannot be further recycled, recovered, or reused.

# Background

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- ▶ County began the landfill siting process in 2000, culminating in two reports:
  - ▶ Kaua‘i Municipal Solid Waste Landfill Siting Study, 2001
  - ▶ New Kaua‘i Municipal Solid Waste Landfill, Kalepa Site Investigation, 2002
  - ▶ 8 potential landfill sites were identified and compared based on 19 environmental, technical, and social/cultural criteria
- ▶ County convened Mayor’s Advisory Committee on Landfill Site Selection in 2007
  - ▶ Advisory Committee developed and prioritized 26 community-based criteria and evaluated 7 of the identified landfill sites

# EIS Overview

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- ▶ The current project has three major tasks:
  1. Siting Study: Re-evaluate the 8 previous sites
    - Use previous methodologies, with improvements and enhancements
    - Choose a proposed landfill site
  2. Engineering Feasibility Study and Conceptual Design for:
    - A new Landfill
    - A Resource Recovery Park (RRP)
  3. State of Hawaii Environmental Impact Statement (EIS): to identify and address environmental impacts and effects
    - The goal of this meeting is to begin the EIS process by soliciting the public's input to identify the environmental and cultural impacts and effects that must be addressed.
    - **At this early stage we want to make sure we understand and document the community's concerns, which we will address in the EIS.**

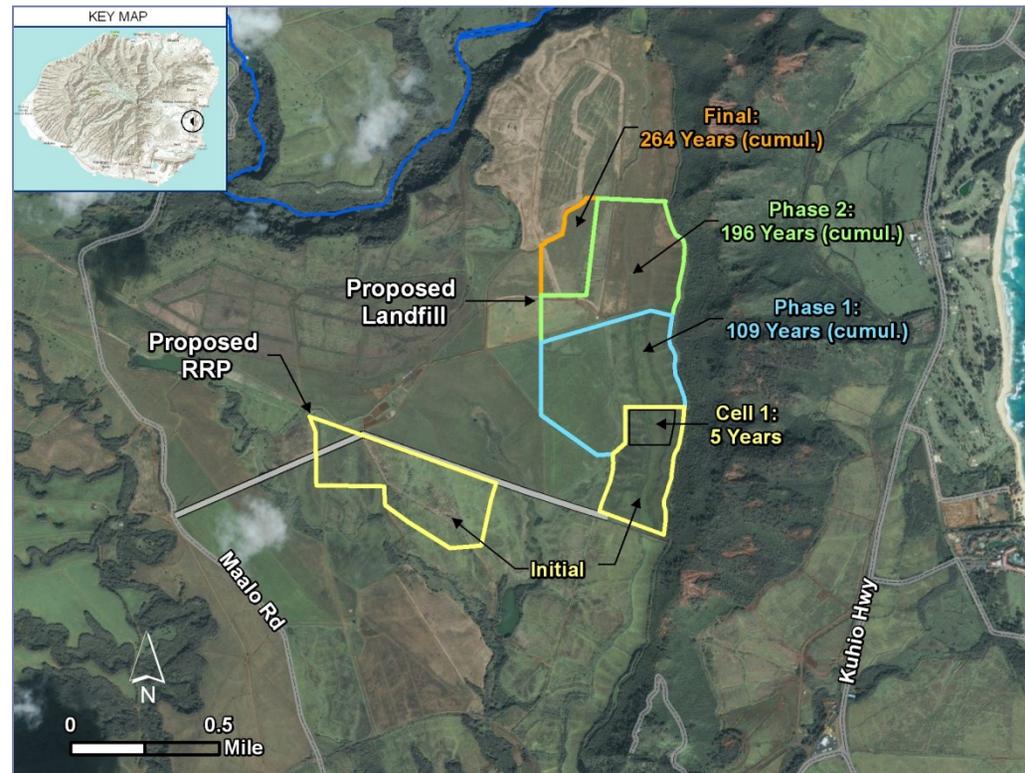
# Landfill Siting Study

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- ▶ Siting Study – Conducted to compare the 8 sites
  - ▶ State and other Landfill Criteria
  - ▶ Preliminary Engineering Evaluation
  - ▶ Planning-Level Cost Estimates
  - ▶ Community Criteria Evaluation (CCE), updates the MACLS Report
  - ▶ Sustainability & Resource Recovery Park (RRP)
  - ▶ Existing (Agricultural) Land Use
  - ▶ Landowner Willingness
  
- ▶ Siting Study will be posted to the County's New Landfill Website:
  - ▶ <http://www.kauai.gov/NewLandfillSite>

# Landfill Siting Study

- ▶ Result of the Siting Study:  
Ma'alo is the preferred alternative.
- ▶ Basis for this decision:
  - The only willing landowner.
  - Longest site life – estimated 264 years.
  - Overall least annual cost.
  - Ranks best on the CCE.
  - Central location = cost savings and positive sustainability effects.
  - Landowner willing to site adjacent RRP.
  - Anticipated relatively low nuisance factor due to local topography.



Preliminary schematic: subject to change.

# Feasibility Study and Conceptual Design

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- ▶ **Resource Recovery Park (RRP)**
  - ▶ As part of its commitment to reduce, re-use, and recycle, and to maximize diversion of waste from the landfill, the County has begun a feasibility study to:
    - Investigate appropriate recycling and re-use technologies
    - Provide cost estimates, technical feasibility analysis, and recommendations
  - ▶ Draft Feasibility Study will be made available for public review and public meetings will be held to solicit feedback.
    - Estimated date is August, 2012.
- ▶ **Landfill**
  - ▶ Provide conceptual design and cost estimates

# EIS Process

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- ▶ The County's EIS will be based on Hawai'i Revised Statutes, Chapter 343, the EIS Law.
- ▶ County of Kaua'i seeks public participation to help make this a better project.
  - ▶ The Draft and Final EIS will include a section documenting public comments received and the responses, to ensure all relevant issues are addressed.
  - ▶ County is committed to address community concerns.
- ▶ Public input into this process will be solicited with three sets of public meetings (total of 8 meetings), plus three public comment mail-in periods.

# EIS Process – Public Meetings

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- ▶ There will be three rounds of public meetings.
- ▶ Public comments will be documented, and responses will be included in an Appendix to the EIS.
- 1. These initial meetings are being conducted to solicit public input:
  - ▶ May 22, King Kaumuali‘i Elementary, Hanama‘ulu
  - ▶ May 23, Kekaha Neighborhood Center, Kekaha
  - ▶ May 29, Kīlauea Elementary School, Kīlauea
  - ▶ May 30, Kōloa Courthouse/Neighborhood Center, Koloa
- 2. Second round of public meetings (2 meetings) after publication of FEA/EISPN.
- 3. Third round of public meetings (2 meetings) after publication of the DEIS.

# Summary of EIS Process

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- ▶ The comprehensive EIS process will include publication of the following documents, with associated opportunities for public input:
  - ▶ **FEA/EIS PN** – EIS Preparation Notice, approx. August 2012
    - ▶ 30 Day Public Comment Period, including 2 public meetings
  - ▶ **DEIS** – Draft EIS, approx. May 2013
    - ▶ 45 Day Public Comment Period, including 2 public meetings
  - ▶ **FEIS** – Publication of Final EIS
    - ▶ FEIS expected approximately November 2013
- ▶ Documents and news will be posted to the New Landfill Website:
  - ▶ <http://www.kauai.gov/NewLandfillSite>

# Relevant Public Comments on Environmental Issues and Concerns

