



# **Kaua'i Integrated Solid Waste Management Plan**

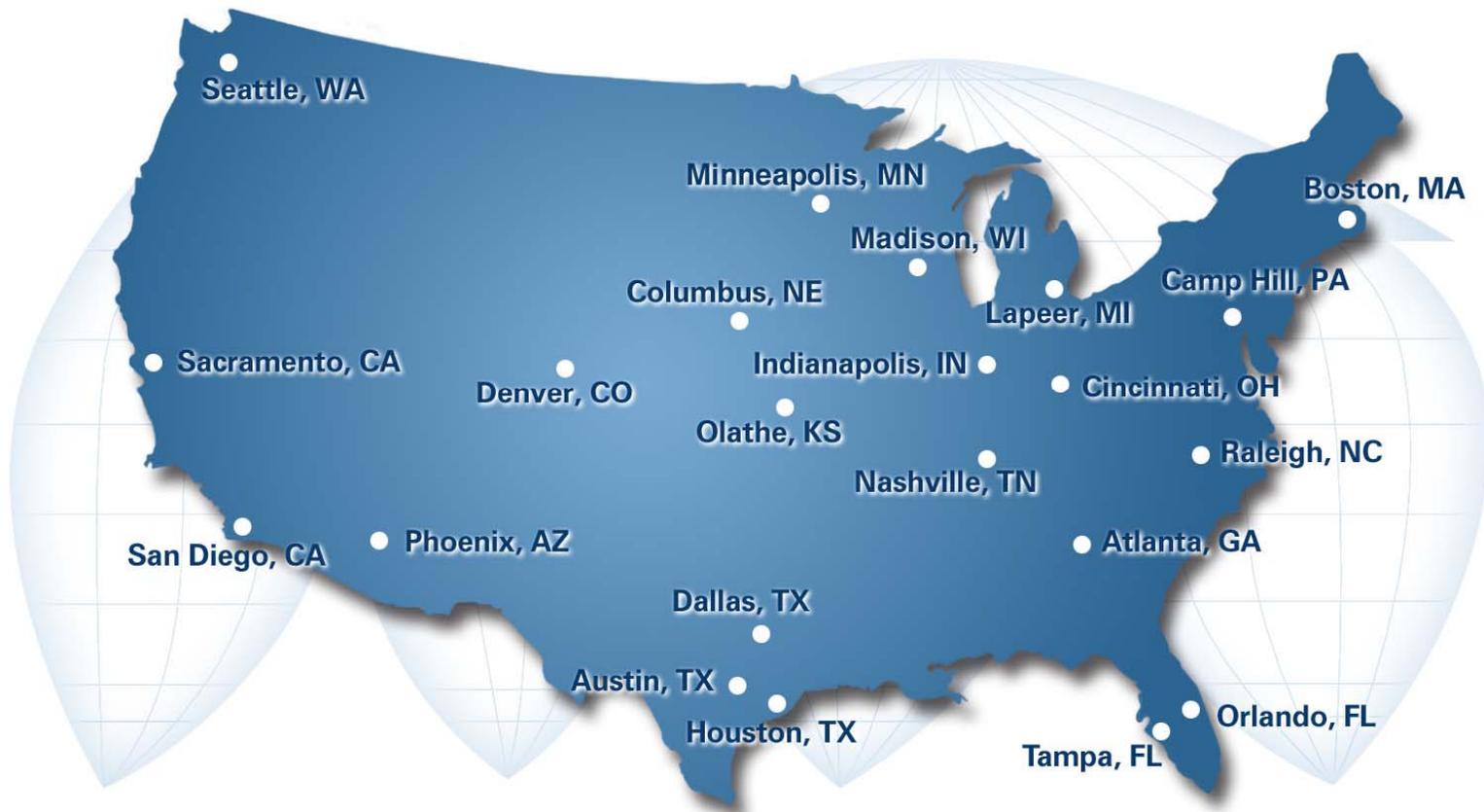
“Planning Our Path Forward”

January 2006

- Introductions
- The Planning Process
- Components of the Solid Waste Management Plan
- Preliminary Overview of Kaua'i Solid Waste Management System
- Citizen Input

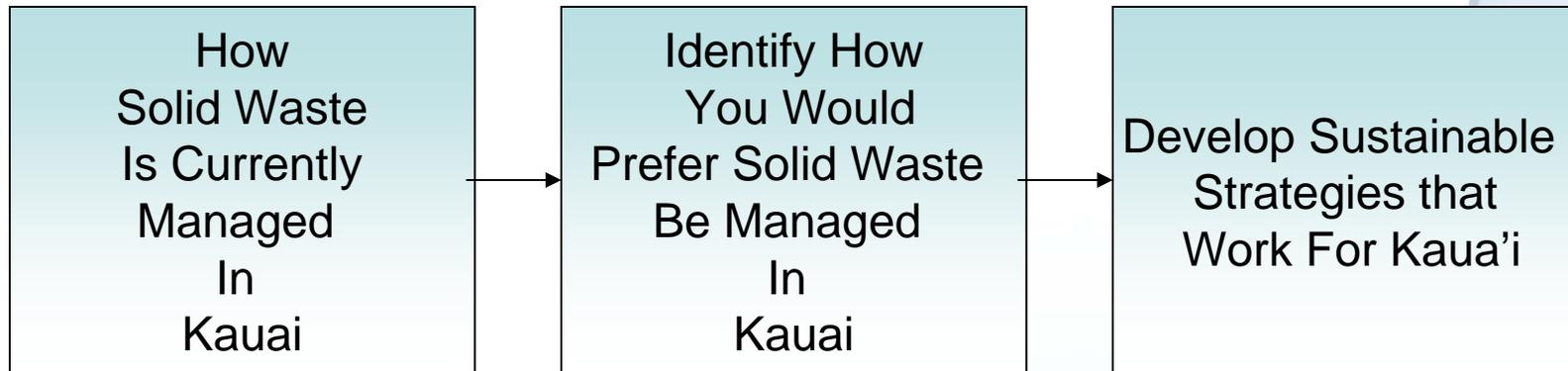


# Introduction - R. W. Beck, Inc.



“To develop a financially feasible plan for the residents and businesses of Kaua’i that maximizes waste diversion and ensures access to adequate disposal capacity.”

# R. W. Beck's Planning Process



# How Will This Be Accomplished

- Conduct public meetings
- Establish an advisory committee
- Inventory the existing system
- Determine what is thrown away



## How Will This Be Accomplished

- Identify strategies to:
  - Reduce the waste stream
  - Enhance recycling and composting
  - Increase the convenience of management of special wastes such as HHW and electronics
  - Improve how we communicate

## How Will This Be Accomplished

- Optimize the waste collection and transfer station infrastructure
- Evaluate alternative disposal technologies
- Develop a process for locating new solid waste facilities
- Conduct Financial Analysis

# CURRENT SOLID WASTE MANAGEMENT SYSTEM IN KAUA'I

# U.S. EPA Solid Waste Hierarchy



# Kaua'i Solid Waste System

- Waste Reduction
  - Home Composting
- Green Waste Composting
  - County Transfer Stations



- Waste Recycling
  - Residential Drop Bin Program
  - Household Hazardous Waste Collection Events
  - Appliance Recycling
  - Hawaii Bottle Bill
  - Business Recycling Assistance

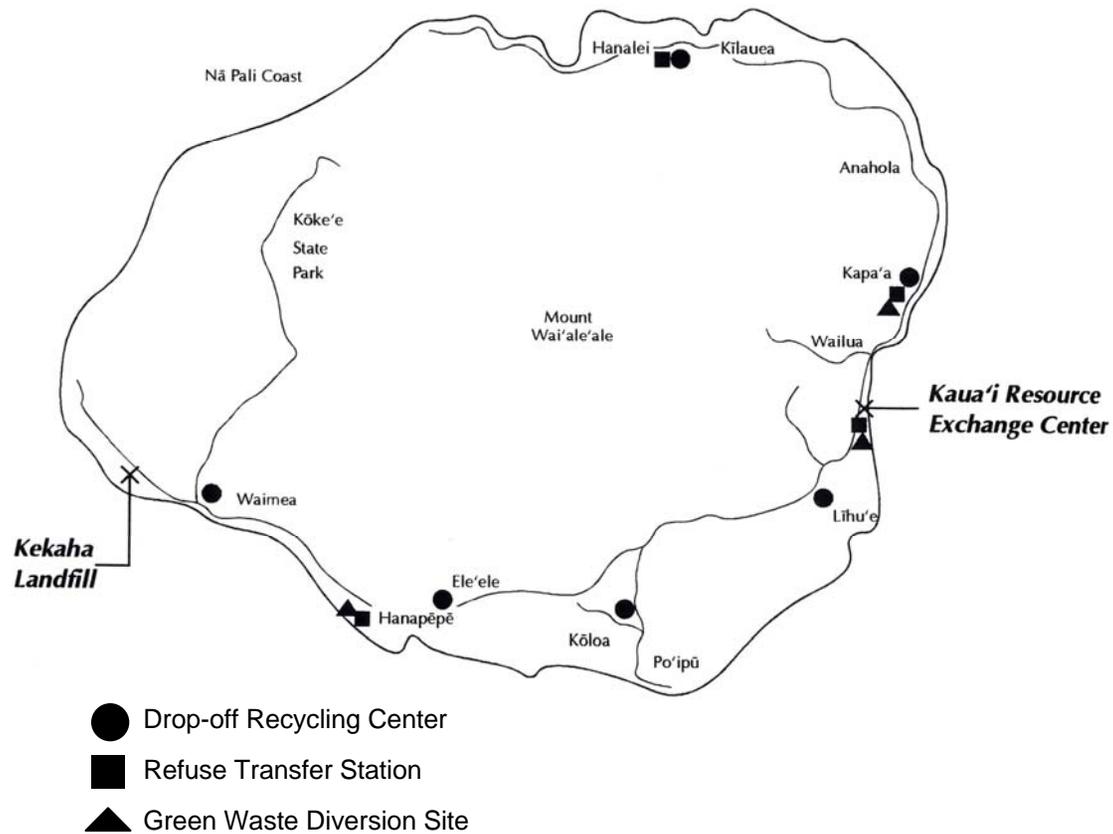




# Kaua'i Solid Waste System



# Kaua'i Solid Waste System



Source: Kaua'i General Plan, April 2000

“What is currently *working* in  
the  
Kaua’i Solid Waste  
Management System?”

“How would you *improve* the  
Kaua’i Solid Waste  
Management System?”

*“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has.”*

**-Margaret Mead**