

Future RSM Work



2008 Milestones

- **Lanikai Beach Nourishment Pilot Project**
 - Design Analysis Report
 - Plans & Specifications
- **SEO/RSM Sediment Budget Revisited**
- **SEO/RSM Plan Update**
- **Maui Regional Sediment Management**

Lanikai Beach Nourishment

- **Design Analysis Report**
 - Develop detailed design for two temporary T-head groins along with foundation requirements
 - Prepare beach restoration design (grain size analysis, construction and design templates, berm height and width, longshore and cross shore footprint)
 - Identify sufficient quantities of beach quality material required to construct the project
- **Plans & Specifications**
 - Prepare title, typical section, cross section and other applicable plan sheets based on the design analysis report findings
 - Prepare technical specifications for construction of T-head groins and placement of beach fill

Southeast Oahu

- **Sediment Budget Revisited**
 - Determine alongshore volume change between 1996 and 2005 at selected intervals along the shoreline
 - Estimate the rates and directions of sediment transport

Southeast Oahu

- **SEO/RSM Plan Update**
 - Lanikai and Bellows conceptual design reports
 - Additional sediment budget analyses
 - Documentation of the FY08 SEO/RSM Workshop



Maui Regional Sediment Management

- **Maui RSM**
 - Fully document beach erosion and coastal sediment issues on Maui
 - Focus on Kihei, Kahului, West Maui
 - Identify regions of interest



THANK YOU