

# LA SIESTA RESORT MAINTENANCE DREDGING, ISLAMORADA

Sandra Walters Consultants, Inc. (SWC) conducted all benthic resource mapping and prepared impact assessment and mitigation plans for maintenance dredging at two marina basins (oceanside and bayside) at the La Siesta Resort and Marina in Islamorada.

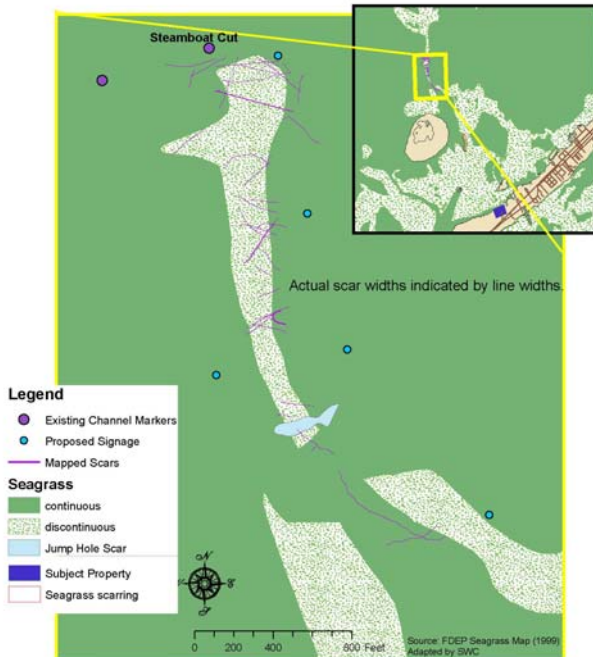
SWC responsibilities have included:

- ❖ extensive coordination with Florida Department of Environmental Protection (DEP), South Florida Water Management District (SFWMD), and project development team,
- ❖ work with marina design engineer to maximize avoidance and minimization of impacts to submerged marine resources,
- ❖ GIS mapping of benthic resources in project area,
- ❖ preparation of detailed seagrass restoration plan within Lignumvitae State Aquatic Preserve to provide mitigation for unavoidable seagrass impacts,



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La Siesta Resort  
Mitigation Plan, December 8, 2006 (Revised 8/2/07)

## ATTACHMENT 1 Steamboat Cut Bank Restoration Site



- ❖ direct coordination with assistant secretary of DEP and director of Division of State Parks to facilitate restoration project within State aquatic preserve,
- ❖ preparation of detailed mangrove restoration plan to provide mitigation for unavoidable mangrove impacts, and
- ❖ Sediment sampling and testing and preparation of maintenance dredge sediment disposal plan.

