

Coastal Advisory Council
Modification Recommendation for Goal 113

Additions suggested for Policy 113.3.1

Revised #3. Identify and catalog potential beach quality sand source areas viable for County sponsored nourishments. Designate areas by priority where dredging activities should have minimal impacts to aquatic resources.

New #12. Monitor for conflicting activities involving designated sand sources. Coordinate as feasible with government and private entities, the locations of sand sources, emphasizing the importance of maintaining the usability of those resources by prohibiting objectives that may forfeit their availability.

Coastal Advisory Council
Modification Recommendation for Goal 113
Revised by Division of Planning Staff

Revised #3

Identify and catalog ~~potential areas with~~ beach quality sand sources ~~areas viable for County sponsored nourishments. Designate areas by Lee County will prioritize where dredging activities should have minimal impacts to aquatic resources~~ the areas with beach quality sand sources to minimize impacts to aquatic resources caused by dredging activities.

New #12

~~Monitor for conflicting activities involving designated~~ Protect areas with beach quality sand sources from incompatible activities. Coordinate as ~~feasible~~ with government and private entities, ~~the location of~~ to maintain the use of beach quality sand resources, ~~emphasizing the importance of maintaining the usability of those resources by prohibiting objectives~~ activities that may ~~forfeit~~ impact their availability of the resource.

OBJECTIVE 113.3: BEACH AND DUNE SYSTEMS. Lee County will continue to implement a beach preservation and management plan through the Lee County Coastal Advisory Council or successor agency.

POLICY 113.3.1: The Division of Natural Resources Management, or successor agency, will be responsible for the beach and dune management program. This program will include:

1. Preparing beach and dune management plans, with priority to areas designated by the Florida Department of Environmental Protection as critically eroded in the report entitled Critically Eroded Beaches in Florida (as updated April, 2006).
2. Coordinating with local municipalities and the Captiva Erosion Prevention District in preparing beach and dune management plans.
3. ~~Collecting information on available sources of beach-quality sand for renourishment, concentrating on areas which will have minimal impacts on the county's aquatic resources.~~ Identify and catalog areas with beach quality sand sources viable for County sponsored nourishments. Lee County will prioritize the areas with beach quality sand sources to minimize impacts to aquatic resources caused by dredging activities.
4. Preparing renourishment plans for eroding areas where public facilities and access exist, including areas designated by the Florida Department of Environmental Protection as critically eroded in the report entitled Critically Eroded Beaches in Florida (as updated April, 2006).
5. Recommending regulations and policies to restrict hardened coastal engineering structures such as groin fields and seawalls, protect eroding coastal areas and sand dunes, and discourage development of undeveloped coastal barriers.
6. Maintaining a central clearinghouse for information on beach and dune studies and recommendations by both public and private organizations.
7. Educating citizens and developers about the costs and benefits of beach and dune conservation approaches.
8. Preparing a sand conservation plan that emphasizes the importance of maintaining beach quality sand within the littoral system.
9. Continuing to participate in the Federal Shore Project as the local sponsor; it will also coordinate beach renourishment activities, as appropriate, for the Estero Island segment with the Town of Fort Myers Beach.
10. Pursuing all available sources of funding, to specifically include state and federal funding, for implementation of beach and dune projects.

11. Requiring the installation of dune vegetation as a component of all County funded renourishment projects.
12. Protect areas with beach quality sand sources from incompatible activities. Coordinate with government and private entities to maintain the use of beach quality sand resources by prohibiting activities that may impact the availability of the resource.