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. (Amended by Ordinance No. 98-09)

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. <u>Collecting information on available Identify</u> sources of beach-quality sand for renourishment<u>projects</u>, concentrating on areas which will have minimal impacts on the county's aquatic resources.

<u>4.</u> 50 AL- 5205 ? 4<u>5</u>.

Utilize all possible means to protect these beach-quality sand resources from use by private and out of county users. Unless authorized by GOVT

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).

- 56. 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.
- 67. Maintaining a central clearinghouse for information on beach and dune studies and recommendations by both public and private organizations.
- 78. Educating citizens and developers about the costs and benefits of beach and dune conservation approaches.
- <u>89</u>. Preparing a sand conservation plan that emphasizes the importance of maintaining beach quality sand within the littoral system.
- 910. 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.
- 1011. Pursuing all available sources of funding, to specifically include state and federal funding, for implementation of beach and dune projects.
- 11<u>12</u>. Requiring the installation of dune vegetation as a component of all County funded renourishment projects.

(Amended by Ordinance No. 94-30, 98-09, 00-22, 07-09)

Draft Before meeting o

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(Amended by Ordinance No. 94-30, 98-09, 00-22, 07-09)

Revised #3

Identify and catalog potential areas with beach quality sand sources areas viable for County sponsored nourishments. Designate areas by Lee County will priorityize 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 usibility of those resources by prohibiting objectives activities that may forfeit impact their availability of the resource.

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- 2. Coordinating with local municipalities and the Captiva Erosion Prevention District in preparing beach and dune management plans.
- 3. <u>Collecting information on available Coordinate with government and private entities</u> <u>to identify</u> sources of beach-quality sand for renourishment <u>projects</u>, concentrating on areas which will have minimal impacts on the county's aquatic resources.
- 4. Utilize all possible means to protect these beach-quality sand resources from use by public and private and out of county users. Lee County will provide comments to the U.S. Army Corps of Engineers and the Florida Department of Environmental Protection (or successor) regarding use of identified off-shore beach-quality sand sources. Sand resources will also be protected from the placement of infrastructure such as, but not limited to pipelines and transmission cables.

Subsequent paragraphs renumbered.

(Amended by Ordinance No. 94-30, 98-09, 00-22, 07-09)