

Lake Worth Lagoon Management Plan

Restoration Plan Database: Crystal Reports of Individual Plan Summaries

I. BASIC PLAN DATA

Plan name:

Lake Worth Lagoon Management Plan

Brief description of plan:

Lake Worth Lagoon is located in Palm Beach County along the urbanized eastern coast of Florida. The Lagoon has been subjected to a constant onslaught of environmentally-degrading activities. While the cumulative impact of these activities over the past one hundred years has significantly altered Lake Worth Lagoon from its previous character and diminished its value as a healthy estuarine ecosystem, significant regionally important natural resources remain. The fish and wildlife values, water quality, and recreational values must be identified, evaluated and protected to assure their future viability. The Lake Worth Lagoon issues addressed in this Plan are divided into three categories- water and sediment quality, natural habitats, and interagency management of natural resources.

Region the plan is located within:

South-Atlantic Region

Watershed(s) included within the plan:

S196x

Area plan covers (in square miles):

square miles

Plan scale:

Multi-county

Plan's lead organization(s):

Palm Beach County Dept. of Env. Resources Mgmt., State of FL Dept. of Env. Protection

Plan's Main Contact Information:

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On-line version of plan:

Date of original plan:

2/1996

Date of plan update:

8/1998

II. TECHNICAL INFORMATION

Plan includes restoration goals: Y

Level of detail of the goals:

G

Summary of the goals:

The three goals for this management plan address three specific categories; 1. To attain and maintain water and sediments of sufficient quality (Class III or better) to sustain a healthy estuarine ecosystem, 2. To attain and maintain the biological integrity of the ecosystem which supports the diversity of fisheries and wildlife, including endangered and threatened species, 3. To achieve heightened awareness and education of public and private interests through coordinated interagency management of the Lake Worth Lagoon ecosystem that results in the accomplishment of the management plan's mission statement. The goal of the Habitat Restoration and Enhancement Program is to increase both native and artificial habitats for fish and wildlife in the lagoon. By achieving these objectives, Lake Worth Lagoon will be restored to a condition where native macrophytes (mangroves, spartina, seagrasses and macro-algae) can thrive as the dominant primary producers.

Plan recommends restoration of specific project sites:

Plan includes a discussion of funding sources:

Plan addresses long-term protection of restored sites:

Partners included in developing the plan:

Federal
State
Local
Business/Industry
Non-profit Organizations
Private landowners

Type(s) of public outreach included during plan development:

Held public workshops, meetings, open house, or scoping meetings

Plan includes public outreach as part of plan implementation (e.g. annual public meeting, local group participation):

Plan discusses the application of innovative approaches to restoration:

Plan make use of GIS mapping capabilities:

Plan addresses monitoring/reference sites for ecosystem level monitoring (baseline conditions) by:

Plan addresses monitoring/reference sites for project level monitoring by:

The plan discusses or coordinates with other restoration plans covering the same geographic area:

Y

Other plan names:

10/17/2004

Palm Beach County's Comprehensive Plan, State of the Lakes Management Plan, Municipal Government Management Plan (North Palm Beach, Riviera Beach, Palm Beach Shores, West Palm Beach, Palm Beach, Lake Worth, Lantana, Lake Park, South Palm Beach, Hypoluxo, Manalapan, Boynton Beach and Ocean Ridge), Port of Palm Beach Master Plan, Lake Worth Inlet Management Plan, South Lake Worth Inlet Management Plan, District Drainage Plans and Future Land Use Plans, Treasure Coast Regional Planning Council Comprehensive Policy Plan, State Management Plans (SWIM and District Water Management Plans), Florida Inland Navigation District's Long Range Dredged Material Management Plan for the Intracoastal Waterway in Palm Beach County, Central and Southern Florida Project Comprehensive Review Study--the 'RESTUDY', US Fish and Wildlife Service Ecosystem Plans, Clean Water Action Plan, Community Based Environmental Protection (CBEP)

Plan contains detailed information on historic and/or current habitat size, rate of loss, acres restored or protected, etc.):

Y