



Lake Worth Lagoon E-News



Published quarterly by [Palm Beach County Department of Environmental Resources Management](#) (PBC ERM)

Summer, 2009

WHAT WE'RE DOING

[Environmental Enhancement Status Reports](#)

[Environmental Times Newsletter](#)

GET INVOLVED

[Lake Worth Lagoon Initiative](#)

VOLUNTEER

[Coastal Cleanup September 19](#)

Mangrove Seed Collection. Email [Ann Mathews](#) for more information or call (561) 233-2400

[ERM Volunteer Events Calendar](#)

LEARN ABOUT THE LAGOON

September 2 – Snook Fishing the Lake Worth Lagoon presentation at the [West Palm Beach Fishing Club](#)

September 14 - Lake Worth Lagoon Initiative presentation to [Palm Beach Pack and Paddle Club](#)

ERM [Lake Worth Lagoon](#) web page

CONTACT US

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PBC Department of Environmental

Life in the Lagoon:

[Sea Horse Mating Behavior](#)

Enjoy these underwater photographs taken by Anne DuPont on June 27, 2009 near the Blue Heron Bridge/Phil Foster Park area in the Lake Worth Lagoon.



John's Island Oyster Reef Project

Efforts are underway to construct oyster reef habitat in the shallow waters surrounding [John's Island](#). Approximately 7,500 tons of limestone rock will be placed within a 9-acre area. Environmental managers expect natural recruitment of oysters within a year.

[View Project Fact Sheet](#)

Ibis Isle Restoration Project

This ongoing project will provide critical shallow water habitat and improve water quality in the central portion of the Lagoon. Approximately 25,000 cubic yards of sand and 1,500 cubic yards of limestone rock will be placed to contain existing muck sediment. Mangrove, spartina, and oyster habitat will be created for fish and wading birds.

[View Project Fact Sheet](#)

[View Photos Showcasing Progress through August 2009](#) 

Boynton Beach/Ocean Ridge Mangrove Riprap Project

Based on 1940 aerial photographs, shoreline south of the South Lake Worth Inlet (also known as the Boynton Inlet) eroded as much as 80 feet due to wind and boat wake activity. In June, wavebreaks were installed to stabilize the existing outer band of mangroves.

[View Project Fact Sheet](#)

Peanut Island Improvements

Excess sand was recently removed from the northeast docks and fishing pier. The sand was moved to the southeast area of the island and used to create intertidal spartina habitat and restore eroded shoreline.

[Learn more about Peanut Island](#)

[View Photos of Peanut Island Improvement](#) 

Lake Worth Lagoon Initiative UPDATE

In early August, [Working Group](#) Chairs shared their progress with the Initiative's [Executive Committee](#). Highlights include: a framework to guide scientific research, partnership efforts with homeowners who are interested in creating backyard mangrove and oyster habitat, and the creation of a Lagoon speakers bureau. Many more efforts are making progress!

[To learn more and get involved visit LWLI.org](#)

VOLUNTEER: International Coastal Cleanup September 19th!

Be a part of the world's largest, one-day volunteer effort to clean up the marine environment.

Resources
Management
(561) 233-2448

Volunteers are needed for multiple locations throughout the county, including the Lake Worth Lagoon. This year, boaters may drop off trash at barges located within the Lagoon near Munyon Island and John's Island. Supplies will be available at several boat ramps.

View site and boat ramp locations at: [Keep Palm Beach County Beautiful](#).

VOLUNTEER: Mangrove Seed Collection Events

Volunteers are needed to search local mudflats for red mangrove seeds. We expect more than 30,000 seeds will eventually be potted and then planted in the Lagoon. To learn more about upcoming events please email [Ann Mathews](#) or call (561) 233-2400.

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