

COMMUNICATION PACKAGE

MARCH 2016

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Living Shorelines



What are Living Shorelines?

Unlike traditional erosion control structures, such as bulkheads and seawalls, living shorelines stabilize the shoreline using more natural techniques. By incorporating a variety of structural and organic materials, such as sand and wetland plants, living shorelines protect against shoreline erosion and storm surge, while creating habitat for aquatic and terrestrial species.

Learn more about ERM's living shoreline projects by visiting: <http://pbcgov.com/erm/lakes/estuarine/>

Benefits of Living Shorelines



Protect seawalls against wave energy & storm surge



Create habitat for birds, oysters, fish, & marine mammals



Protect natural shorelines from erosion



Provide a more natural, aesthetic view to the waterfront



Facts

81%

Approximate percentage of Lake Worth Lagoon's shoreline which is hardened (e.g. bulkhead, seawall, riprap)

As of 2015, ERM's projects have increased natural habitat in the Lake Worth Lagoon by the following amounts:



85 Acres of Seagrass



80 Acres of Mangroves



20 Acres of Oyster Reef

What is Palm Beach County Doing?

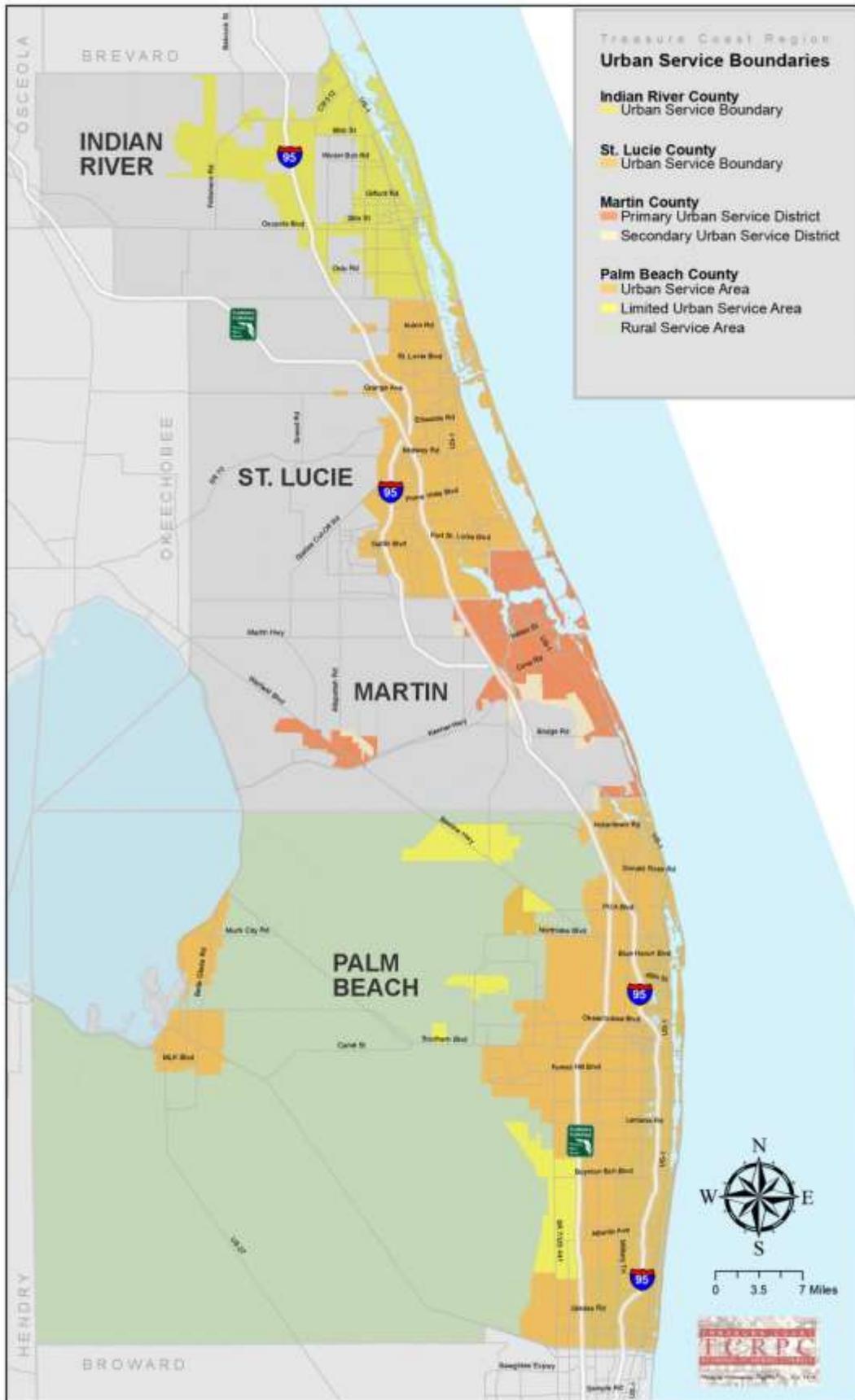
- Since 1998, Palm Beach County and Lake Worth Lagoon stakeholders have completed 48 habitat and stormwater management improvement projects totaling \$81 million.
- An additional 20 sites in the Lagoon have been identified as potential locations for future living shoreline projects.
- County participates in the Shoreline Resilience Working Group as part of the Southeast Florida Regional Climate Change Compact.



Palm Beach County Board of County Commissioners
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TREASURE COAST
REGIONAL PLANNING COUNCIL

January 27, 2016

Dr. Kim Delaney
Director of Strategic Development & Policy
Treasure Coast Regional Planning Council
421 SW Camden Avenue
Stuart, FL 34994

Subject: Letter of Thank You

Dear Dr. Delaney:

On behalf of the Palm Beach MPO Board members, I would like to take this opportunity to thank you for your presentation on current efforts to evaluate multimodal alternatives for the US 1 corridor in the Village of North Palm Beach at this year's annual Rolling Retreat.

You gave an excellent presentation that was well received by all. We appreciate your time, expertise, and contribution to make this event a success.

Sincerely,

Nick Uhren
Executive Director