

December 2019 Project Status Report

Department of Environmental Resources Management



**SINGER ISLAND -
DELIVERING THE SAND**

Singer Island Dune Restoration: Construction has begun on this ERM-managed project that will place 30,000 cubic yards of sand into the restored dune along Singer Island between Ocean Reef Park and John D. MacArthur Beach State Park. Dunes provide protection for coastal structures and habitat for vegetation and wildlife. Being the easternmost point in Palm Beach County, the coastal environment along Singer Island is highly dynamic and experiences some of the highest rates of erosion. Construction is expected to last into February, after which native vegetation will be planted to help stabilize the dune and extend its lifespan.



**SINGER ISLAND -
SHAPING THE DUNE**



**JUPITER/CARLIN -
SAND SLURRY PUMPING
AND SCREENING**

Jupiter/Carlin Beach Nourishment: Approximately 517,000 cubic yards have been placed along 1.05 miles of shoreline south of Jupiter Inlet. The project permit requires shell and rock greater than 0.75 inches in diameter be screened in order to aid sea turtles in digging nests. A portion of the screened material was deposited into a pile at Carlin Park to allow the public to collect shells from the project. The rest will be beneficially re-used to construct bird nesting mounds in the Lake Worth Lagoon.



**JUPITER/CARLIN -
SHAPING THE BEACH**



**JUPITER/CARLIN -
SHELL PICK PILE**



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Tarpon Cove: Phase 1 of Tarpon Cove is nearly complete. This portion of the project created two islands, located between Sunset Road and Dyer Road, that will include habitat for nesting shorebirds, cordgrass, and mangroves. Vegetation has not yet been planted, so please stay tuned for information on volunteer planting events, which will be scheduled between late January and early April.



Lake Worth Inlet Flood Shoal Dredging: Permit applications were submitted to the Florida Department of Environmental Protection and the United States Army Corps of Engineers.

Manatee Lagoon Vegetation Removal: ERM collaborated with the Florida Invasive Species Partnership (FISP) and Florida Power & Light (FPL) to remove invasive exotic vegetation on a portion of FPL's Manatee Lagoon property. Attendees from Palm Beach County, FPL, Martin County, and various government environmental agencies helped make this event successful. Manatee Lagoon hopes to use this site for a wildlife release this January.



Sawfish Island Restoration: The Town of Jupiter approved the plans for the restoration of Sawfish Island, including the creation of 2 acres of open water. Open water channels will improve flushing of approximately 6 acres mangrove habitat and provide a kayak trail that connects Fullerton Island and Sawfish Bay Park. In addition to removing exotic vegetation and creating channels and ponds, the project includes an observation deck and shade shelter. Work is expected to begin in early 2021.



Adventure Awaits: Register NOW for a **FREE** event at [PBCERM.EVENTBRITE.COM!](https://pbcerm.eventbrite.com)

UPCOMING ERM EVENTS

- January 22: **MORNING PADDLE** on the Loxahatchee Blueway
- February 8: **TEN MILE TRAIL RUN** at Loxahatchee Slough



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