



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
4400 PGA BOULEVARD, SUITE 500  
PALM BEACH GARDNES, FLORIDA 33410

REPLY TO  
ATTENTION OF

June 10, 2019

Regulatory Division  
Palm Beach Gardens Permits Section

## ***PUBLIC NOTICE***

Permit Application Number SAJ-2019-01046 (SP-LCK)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403) as described below:

**APPLICANT:**

Joan B. Taylor Trust  
c/o David Taylor  
1340 US HWY 1, STE 131  
Jupiter, FL 33469

**WATERWAY AND LOCATION:** The project is located within the Lake Worth Lagoon, adjacent to an undeveloped parcel (PCN: 56-43-42-22-00-001-0331) on North Ocean Drive, Singer Island (Section 22, Township 42 South, Range 43 East), Riviera Beach, Palm Beach County, Florida.

Directions to the site are as follows: Exit I-95 East on Blue Heron Blvd. Continue East on Blue Heron Blvd, over the bridge onto Singer Island. Blue Heron Blvd. turns into North Ocean drive, continue north on North Ocean Drive approximately 1.48 miles. The property is on the left side of the road adjacent to Lake Worth Lagoon.

**APPROXIMATE CENTRAL COORDINATES:**

Latitude: 26.8056°  
Longitude: -80.0352°

**PROJECT PURPOSE:**

**Basic:** The basic project purpose is water access for residential use.

**Overall:** The overall project purpose is water access for residential use in Riviera Beach, Palm Beach County.

**EXISTING CONDITIONS:** The project is located on the west side of Singer Island, where there is no existing Corps authorized structures. The upland along the shoreline in this area is very narrow (less than 30 feet). All of the upland properties in this area are privately owned. The shoreline contains a mangrove fringe. A seagrass survey was

conducted in August 2012, and indicated that three types of seagrass was present within the project footprint. The entire project area and adjacent areas contained a consistent bed of seagrass. A mixed bed of Shoal grass (*Halodule wrightii*) and Turtle grass (*Thalassia testudinum*) (5-30% coverage) was located adjacent to the shoreline and extends out approximately 30 feet. A bed of Johnson's seagrass (*Halophila johnsonii*) (1-30% coverage) is located in the center of the proposed project area and extends out approximately 50 feet. Another continuous mixed bed of Turtle and Shoal grass extends out the rest of the project area.

PROPOSED WORK: The applicant proposes to perform the following activities:

1. Install an L-shaped wood dock consisting of a 4-foot by 210-foot access walkway and an 8-foot by 20-foot terminal platform. Both the terminal platform and a 60-foot by 4-foot section of the access walkway, which are over Johnson's seagrass shall consist of graded decking. The dock will be elevated a minimum of 5-feet above the mean high water line, spacing of pilings will be a minimum of 10 feet on center, and gaps between deck boards waterward of the mean high water line will be a minimum of ½ inch;
2. Install three (3) mooring piles

AVOIDANCE AND MINIMIZATION INFORMATION – The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: The applicant has designed the proposed dock to adhere to the *Construction Conditions for Docks and Other Minor Structures Constructed in or Over Johnson's Seagrass*, National Marine Fisheries Service/U.S. Army Corps of Engineers-October 2002, and the *Construction Guidelines in Florida for Minor Piling-Supported Structures Constructed in or over Submerged Aquatic Vegetation (SAV), Marsh or Mangrove Habitat*, U.S. Army Corps of Engineers/National Marine Fisheries Service-August 2001.

COMPENSATORY MITIGATION – The applicant has provided the following explanation why compensatory mitigation should not be required: No impacts to submerged aquatic vegetation are proposed or anticipated therefore no compensatory mitigation should be required.

CULTURAL RESOURCES: The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and coordination with the State Historic Preservation Officer and, if applicable, those federally recognized tribes with concerns in Florida and the Permit Area.

ENDANGERED SPECIES: The Corps evaluated potential project related effects to the threatened manatee by using *The Corps of Engineers, Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida*, (Key) dated April 2013. Using the Key, the Corps came to a "May Affect Not Likely to adversely affect"

determination. The U.S. Fish and Wildlife has already provided concurrence with this determination pursuant to Section 7 of the Endangered Species Act and no further consultation is required.

The Corps has determined the proposed project may affect, but is not likely to adversely affect the threatened and endangered swimming sea turtles; loggerhead (*Caretta caretta*), green (*Chelonia mydas*), leatherback (*Dermochelys coriacea*), hawksbill (*Eretmochelys imbricata*), and Kemp's Ridley (*Lepidochelys kempii*), the threatened smalltooth sawfish (*Pristis pectinata*), and the threatened Johnson's seagrass (*Halophila johnsonii*), and would not adversely modify their designated critical habitat. The Corps will initiate consultation with The National Marine Fisheries Service pursuant to Section 7 of the Endangered Species Act by separate letter.

**ESSENTIAL FISH HABITAT (EFH):** This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The project is anticipated to shade approximately 1,000 square feet of benthic substrate supporting mangrove and seagrass, utilized by various life stages of penaeid shrimp complex, reef fish, stone crab, spiny lobster, migratory/pelagic fish, and snapper/grouper complex. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in the South Atlantic Region. The Corps final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

**NOTE:** This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has been verified by Corps personnel.

**AUTHORIZATION FROM OTHER AGENCIES:** Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

**COMMENTS** regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Palm Beach Permits Section, 4400 PGA Boulevard, Suite 500, Palm Beach Gardens, FL 33410, or by electronic mail at [Linda.C.Knoeck@usace.army.mil](mailto:Linda.C.Knoeck@usace.army.mil) or by telephone at (561) 472-3531 within 30 days from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

**QUESTIONS** concerning this application should be directed to the project manager, Linda C. Knoeck, in writing at the Palm Beach Gardens Permits Section, 4400 PGA

Boulevard, Suite 500, Palm Beach Gardens, FL 33410; by electronic mail at Linda.C.Knoeck@usace.army.mil, or, by telephone at (561)472-3531.

**IMPACT ON NATURAL RESOURCES:** Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**COASTAL ZONE MANAGEMENT CONSISTENCY:** In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.

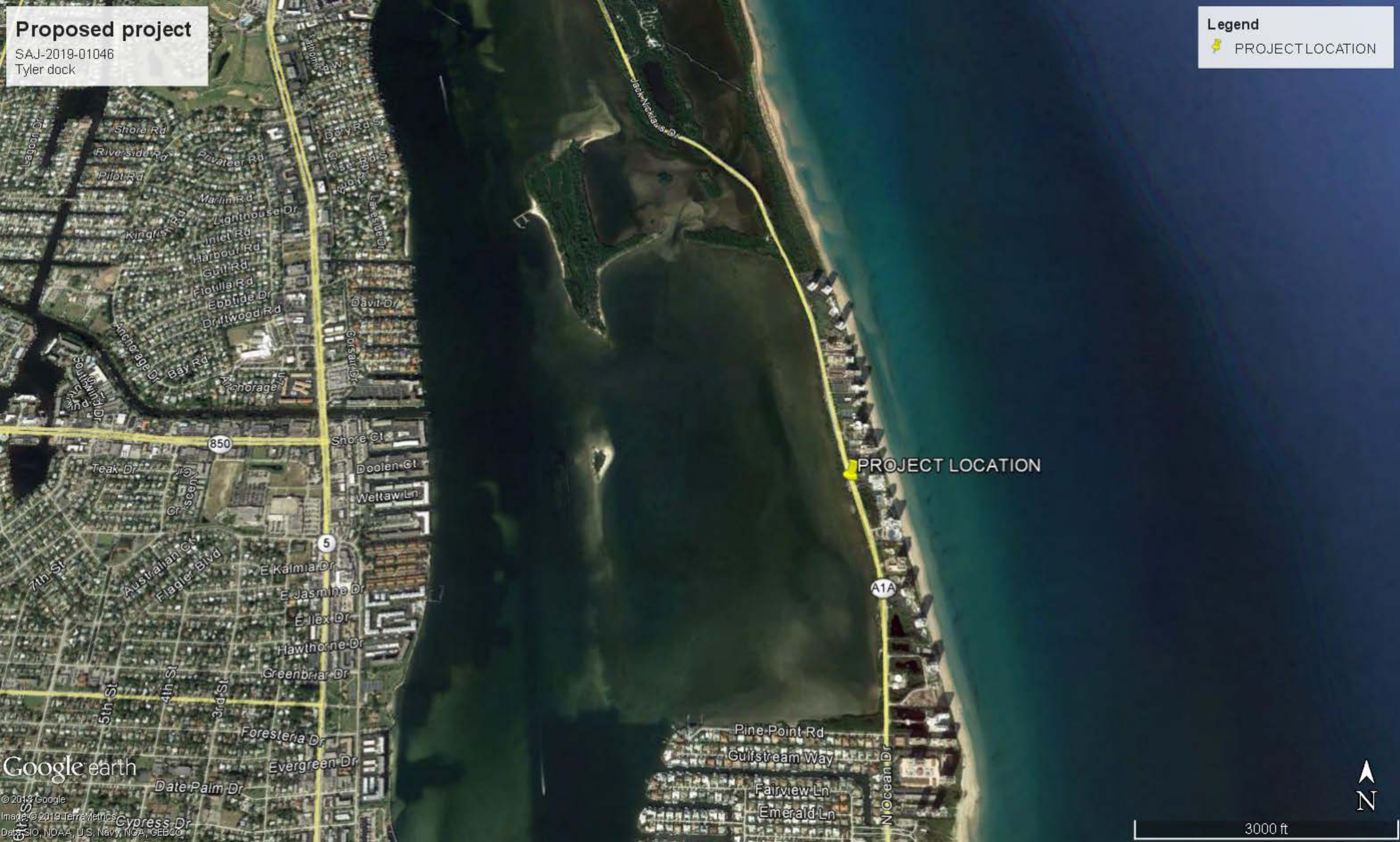


Proposed project

SAJ-2019-01046  
Tyler dock

Legend

 PROJECT LOCATION



PROJECT LOCATION

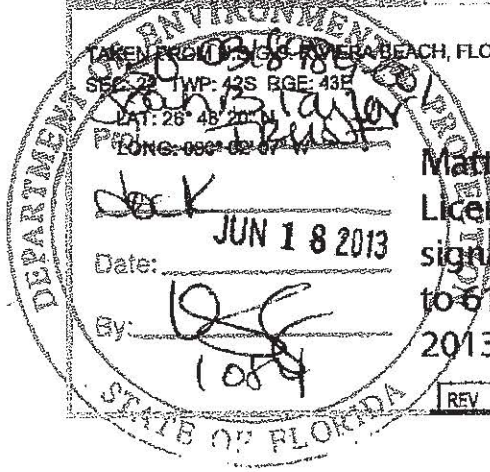
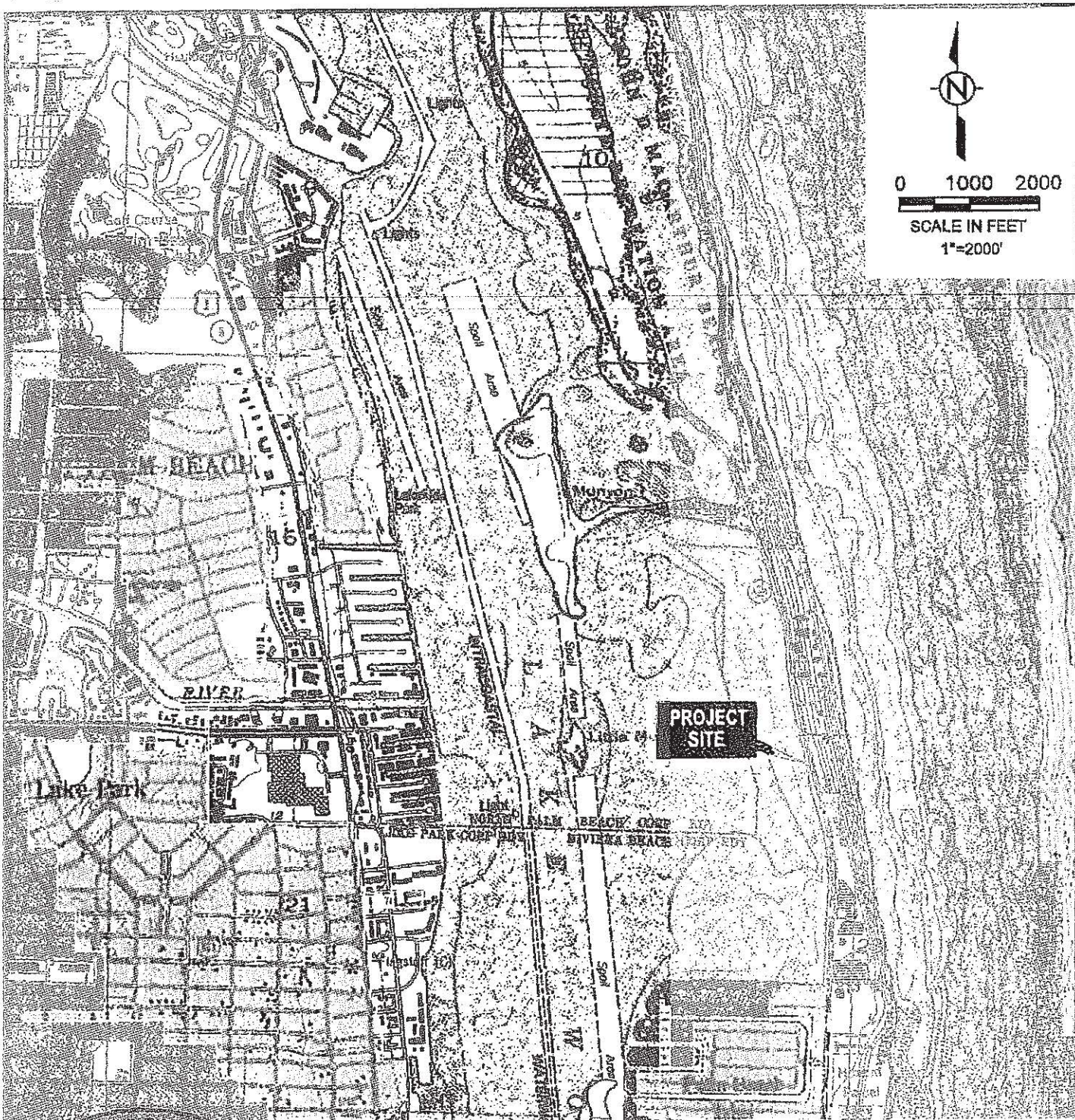
Google earth

© 2012 Google  
Image © 2019 TerraMetrics  
Data: SIO, NOAA, U.S. Navy, NGA, GEBCO



3000 ft





Matthew D. Butler, P.E.  
 License No. 74039 Electronic  
 signature and seal pursuant  
 to 61G15-23.003 (3), F.A.C.  
 2013.06.13 11:13:54 -04'00'

### VICINITY MAP



**ISIMINGER & STUBBS  
 ENGINEERING, INC.**

COASTAL • ENVIRONMENTAL • MARINE  
 CERTIFICATE OF AUTHORIZATION NUMBER: 6114  
 P.O. BOX 14702 - NORTH PALM BEACH, FL 33408 - 561-841-0023

**PROPOSED SINGLE-FAMILY DOCK  
 LAKE WORTH**

PARCEL CN#: 56-43-42-22-00-001-0331  
 CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FL  
 APPLICANT: JOAN B. TAYLOR TRUST

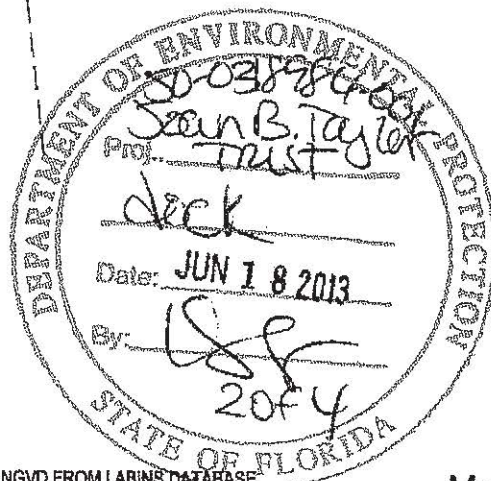
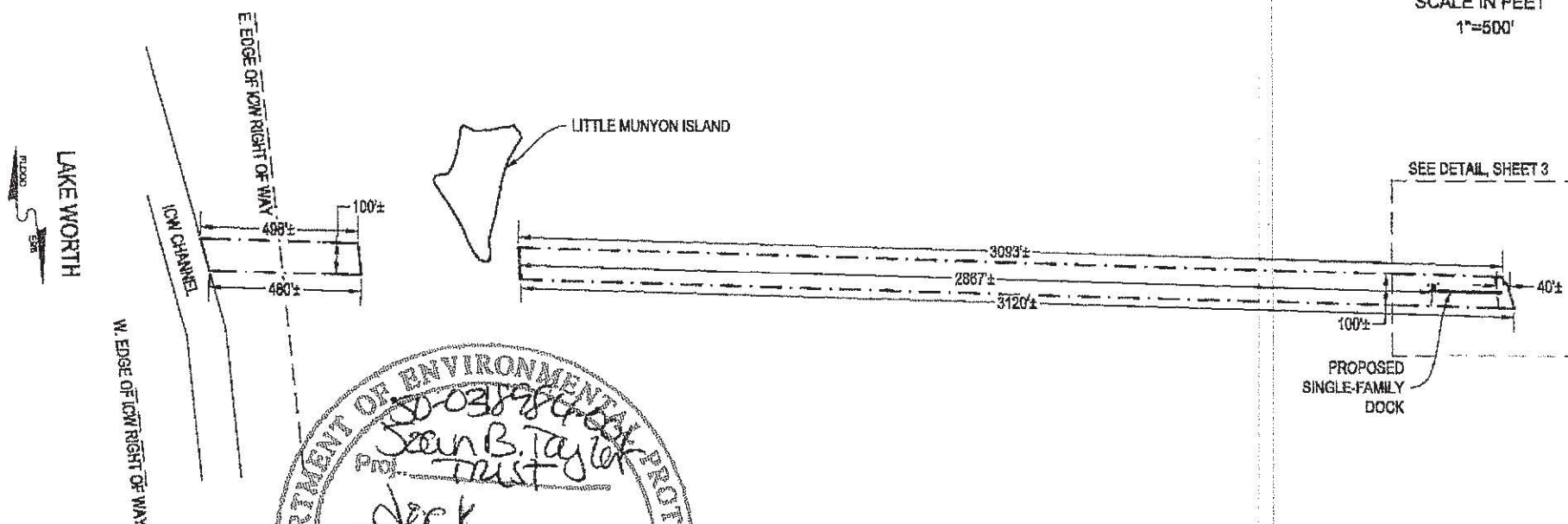
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DWG NO.	13050A1						SHEET
COMPUTER FILE NO.	13050A1						OF 4

REV 1 6/13 REVISED TITLE BLOCK





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SCALE IN FEET  
1"=500'



**NOTES:**

1. DATUM IS MLW. MLW = -0.9± NGVD FROM LABINS DATABASE.
2. EXISTING LOCATIONS ARE APPROXIMATE, BASED ON SURVEY BY: DAILEY AND ASSOCIATES, INC. (DATED 8/31/12).
3. SOUNDINGS AND SEAGRASS INFORMATION BY ISIMINGER & STUBBS ENGINEERING, INC. FIELD WORK PERFORMED: 9/17/12 AND 5/14/13. SOUNDINGS REDUCED TO MLW BASED ON PREDICTED TIDES ONLY.

SKETCH SUBMITTED FOR ENVIRONMENTAL PERMIT REVIEW.  
NOT INTENDED FOR CONSTRUCTION OR BUILDING PERMIT REVIEW.

Matthew D. Butler, P.E.  
License No. 74039 Electronic  
signature and seal pursuant  
to 61G15-23.003 (3), F.A.C.  
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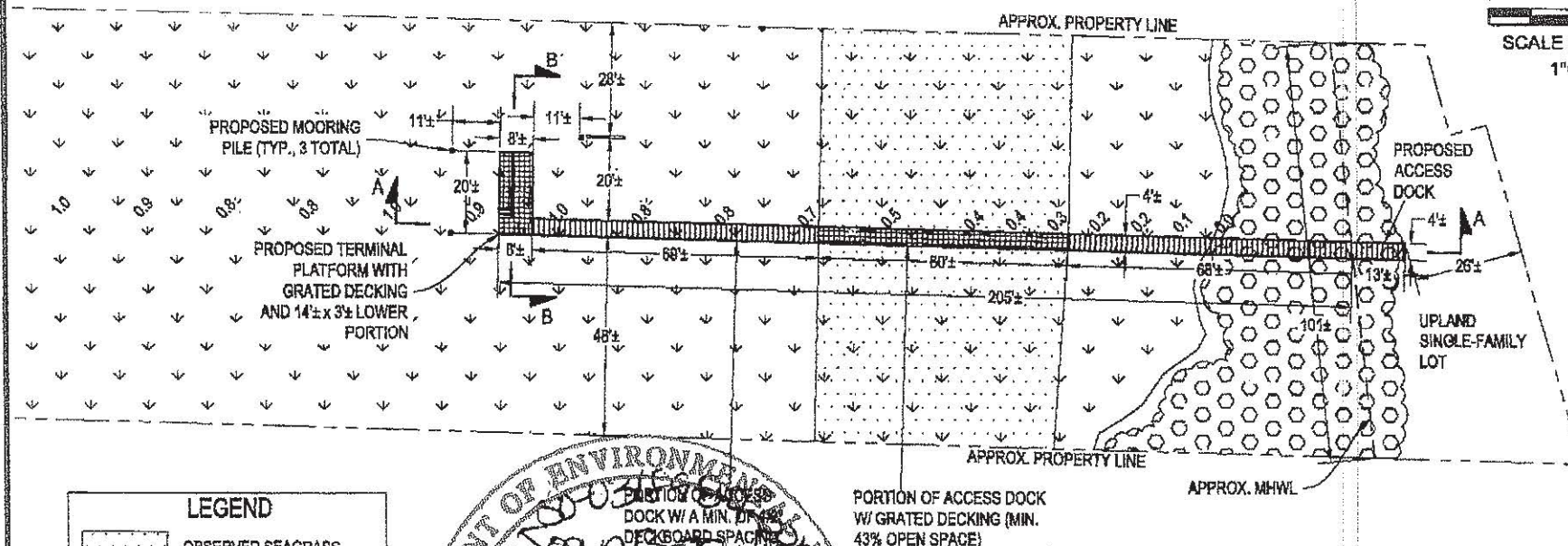
**PLAN VIEW - OVERALL**

 <b>ISIMINGER &amp; STUBBS ENGINEERING, INC.</b> COASTAL • ENVIRONMENTAL • MARINE CERTIFICATE OF AUTHORIZATION NUMBER : 6114 P.O. BOX 14702 • NORTH PALM BEACH, FL 33408 • 561-881-0003							
<b>PROPOSED SINGLE-FAMILY DOCK LAKE WORTH</b>							
PARCEL CN#: 56-43-42-22-00-001-0331 CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FL APPLICANT: JOAN B. TAYLOR TRUST							
DATE	5/13	DRAWN	KDB	CHKD	KDB	APPRVD	MOB
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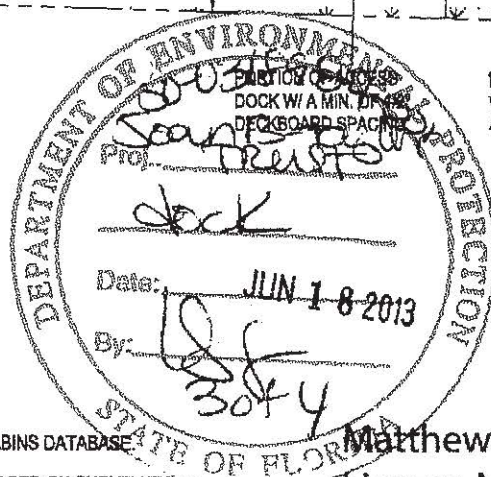




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SCALE IN FEET  
1"=40'



LEGEND	
	OBSERVED SEAGRASS (H), 1%-30% COVER
	OBSERVED SEAGRASS (HW AND T), 5%-30% COVER
	APPROX. MANGROVE CANOPY



#### NOTES:

1. DATUM IS MLW. MLW = -0.8'± NGVD FROM LABINS DATABASE
2. EXISTING LOCATIONS ARE APPROXIMATE, BASED ON SURVEY BY: DAILEY AND ASSOCIATES, INC. (DATED 8/31/12).
3. SOUNDINGS AND SEAGRASS INFORMATION BY ISIMINGER & STUBBS ENGINEERING, INC. FIELD WORK PERFORMED: 9/17/12 AND 5/14/13. SOUNDINGS REDUCED TO MLW BASED ON PREDICTED TIDES ONLY.

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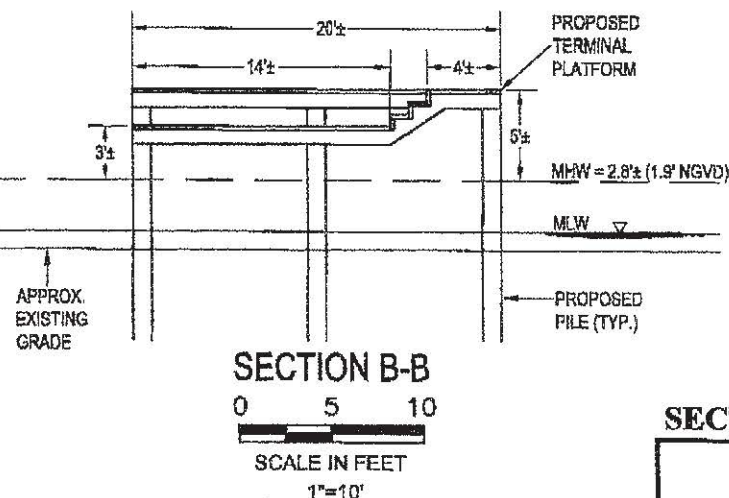
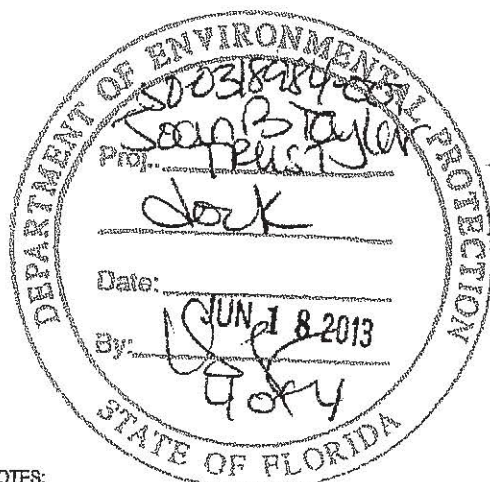
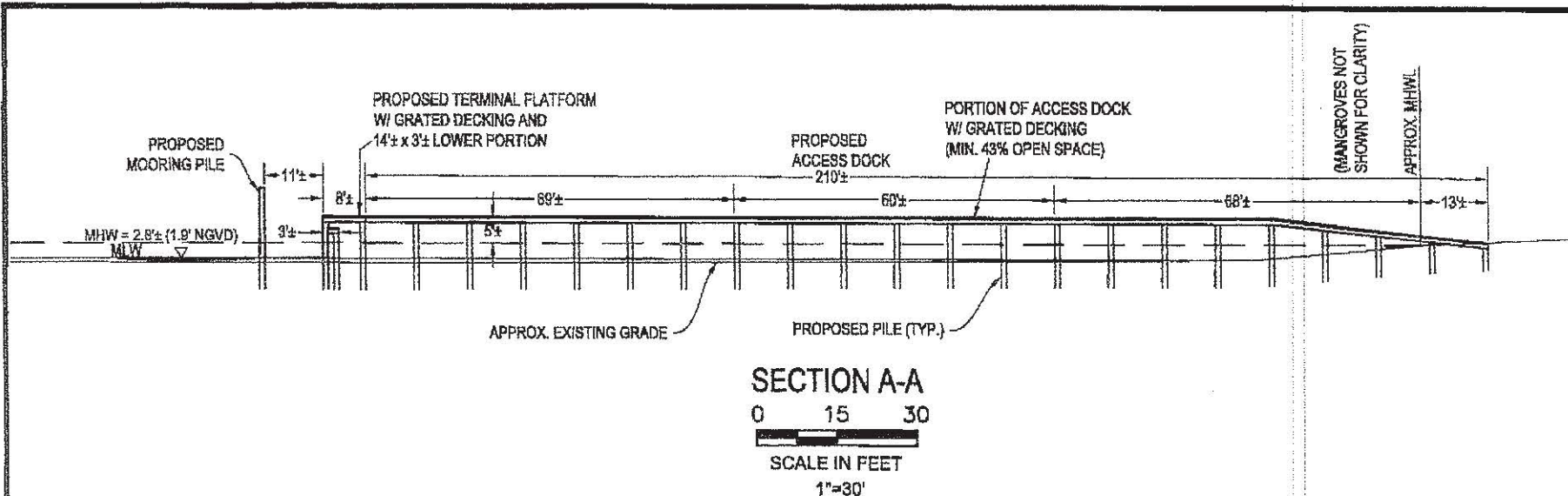
Matthew D. Butler, P.E.  
License No. 74039 Electronic  
signature and seal pursuant  
to 61G15-23.003 (3), F.A.C.  
2013.06.13 11:16:55 -04'00'

#### PLAN VIEW - DETAIL

ISIMINGER & STUBBS ENGINEERING, INC.							
COASTAL • ENVIRONMENTAL • MARINE CERTIFICATE OF AUTHORIZATION NUMBER: 8514 P.O. BOX 14702 • NORTH PALM BEACH, FL 33408 • 561-481-0003							
PROPOSED SINGLE-FAMILY DOCK LAKE WORTH							
PARCEL CN#: 56-43-42-22-00-001-0331 CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FL APPLICANT: JOAN B. TAYLOR TRUST							
DATE	09/12	DRAWN	MAP	CHKD	KDB	APPRVD	MDB
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REV 1 8/13 REVISED PER DEP

3



**NOTES:**

1. DATUM IS MLW. MLW = -0.9'± NGVD FROM LABINS DATABASE.
2. EXISTING LOCATIONS ARE APPROXIMATE, BASED ON SURVEY BY: DAILEY AND ASSOCIATES, INC. (DATED 8/31/12).
3. EXISTING GRADE IS APPROXIMATE BASED ON SOUNDINGS BY ISIMINGER & STUBBS ENGINEERING, INC. FIELD WORK PERFORMED: 9/7/12 AND 5/14/13. SOUNDINGS REDUCED TO MLW BASED ON PREDICTED TIDES ONLY.

SKETCH SUBMITTED FOR ENVIRONMENTAL PERMIT REVIEW.  
NOT INTENDED FOR CONSTRUCTION OR BUILDING PERMIT REVIEW.

Matthew D. Butler, P.E.  
License No. 74039 Electronic  
signature and seal pursuant to  
61G15-23.003 (3), F.A.C.  
2013.06.13 11:18:21 -04'00'

REV 1 5/13 REVISED TITLE BLOCK

**SECTIONS**

 <b>ISIMINGER &amp; STUBBS ENGINEERING, INC.</b> COASTAL • ENVIRONMENTAL • MARINE CERTIFICATE OF AUTHORIZATION NUMBER: 5114 P.O. BOX 14702 - NORTH PALM BEACH, FL 33408 • 561-231-0003							
<b>PROPOSED SINGLE-FAMILY DOCK</b> <b>LAKE WORTH</b> PARCEL CN#: 56-43-42-22-00-001-0331 CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FL APPLICANT: JOAN B. TAYLOR TRUST							
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