



## **Loxahatchee River Preservation Initiative**

**[www.lrpi.us](http://www.lrpi.us)**

### **Meeting Minutes**

**February 4, 2019, 12:00 p.m.**

**Town of Jupiter Emergency Operations Center  
3133 Washington Street  
Jupiter, FL 33458**

- I. Attendance – Refer to attached attendance sheet.
- II. Public Comment – No comments from the public.
- III. Old / New Business
  - A. Old Business
    1. Review and approval of October 15, 2018 meeting minutes  
A motion to approve the October 15, 2018 minutes was offered by Don Donaldson and seconded by David Brown. Minutes were approved unanimously.
  - B. New Business
    1. FY20 Legislative Request / House Appropriations Request Update  
Deb Drum noted that all Florida House Water Project forms must be submitted by end of today to Representative Magar's office. She also mentioned that Palm Beach County will be in Tallahassee in the coming weeks lining up continued support of the LRPI.
    2. FY19/20 Voting Member / Selection of Officers  
Deb Drum motioned for the officers to remain as follows:  
Albrey Arrington, Chair  
Don Donaldson, Vice Chair  
David Brown, Secretary  
Pat Magrogan seconded the motion. Selection of officers for FY19/20 passed unanimously.

3. Agency Update – Mike Grella, Jupiter Inlet District

Mike Grella provided the committee an overview of the Jupiter Inlet District's ongoing projects to restore the Moonshine Creek Oxbow and the Mangrove Island Preservation in the main embayment of the river. See attached for presentation.

The Town of Jupiter will provide an agency update at the April 15, 2019 meeting.

4. Other Business – None.

*Adjourn*

**2019 Initiative Meeting Schedule**

April 15: General Meeting, Town of Jupiter Agency Update

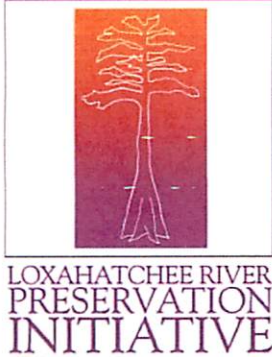
June 17: Distribution of FY20 Initiative Funding Request Applications

July 08: Confirm allocation of project funding

August 19: FY20 Funding Request Applications due

August 26: Presentation of FY20 projects and committee ranking

October 14: General Meeting



## SIGN-IN SHEET

February 4, 2019

### Loxahatchee River Preservation Initiative

Town of Jupiter Emergency Operations Center  
3133 Washington Street, Jupiter, FL 33458

NAME	AGENCY	E-MAIL ADDRESS
Pat Magowan	ABC @ Large	PMAGRO@AOL.com
David C. Brown	Town of Jupiter	davidb@jupiter.fl.us
Patricia Walker	JID	pw1kr1122@bellsouth.net
Michael Dillon	SFWMD	dillon@sfwmd.org
LAURA CORRY	SFWMD	LCORRY@SFWMD.GOV
Don Donaldson	Martin Co	ddonalds@martin.fl.us
Deb Drum	Palm Beach Co.	d drum@pbcgov.org
Albrey Arrington	Loxahatchee River Dist.	albrey@lrcd.org
Brianne Nowakowski	Family Lands Remembered	brinnowakowski@gmail.com
Anne Cox	" " "	anne@familylandsremembered.org
Cady Morosco		Camorosco@jupiter.fl.us
Brittany George	Town of Jupiter	Brittanyg@jupiter.fl.us
Jean Matthews	PBC Parks & Rec	jmathew@PBCGOV.org
Daniel Duenas	PBC Parks & Recreation	DDuenas@pbcgov.org
ERNIE COX	FLR	ERNIE@FAMILYLANDSREMEMBERED.BIZ
John Maehl	Martin Co	jmaehl@martin.fl.us
GRAHAM HULS	PUBLIC	RLS4634@hotmail.com
NESTOR GARRIDO	SFWMD	NGARRIDO@SFWMD.GOV

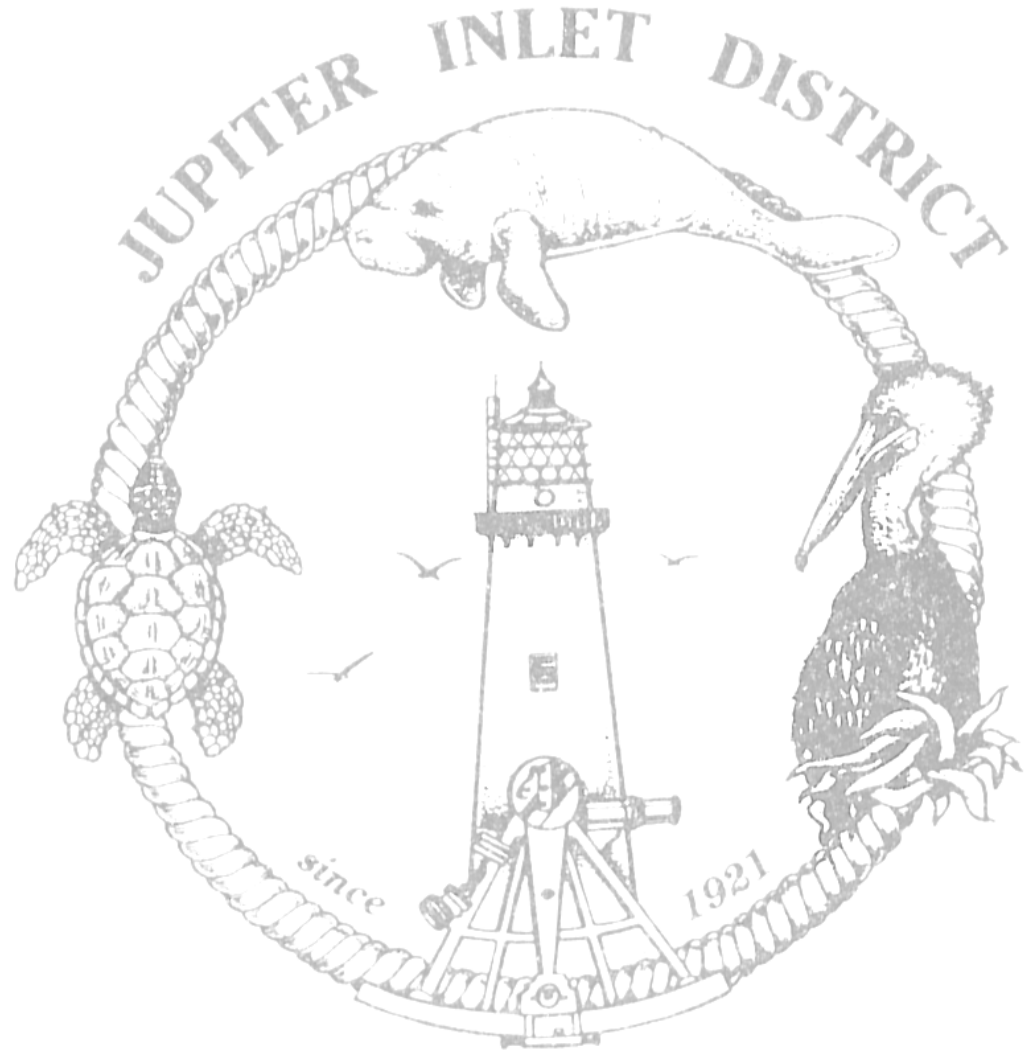
Jupiter Inlet  
District Projects  
Moonshine Creek  
Oxbow  
Restoration &  
Mangrove Island  
Preservation

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Loxahatchee River  
Preservation Initiative

February 4, 2019

Michael J. Grella  
Jupiter Inlet District

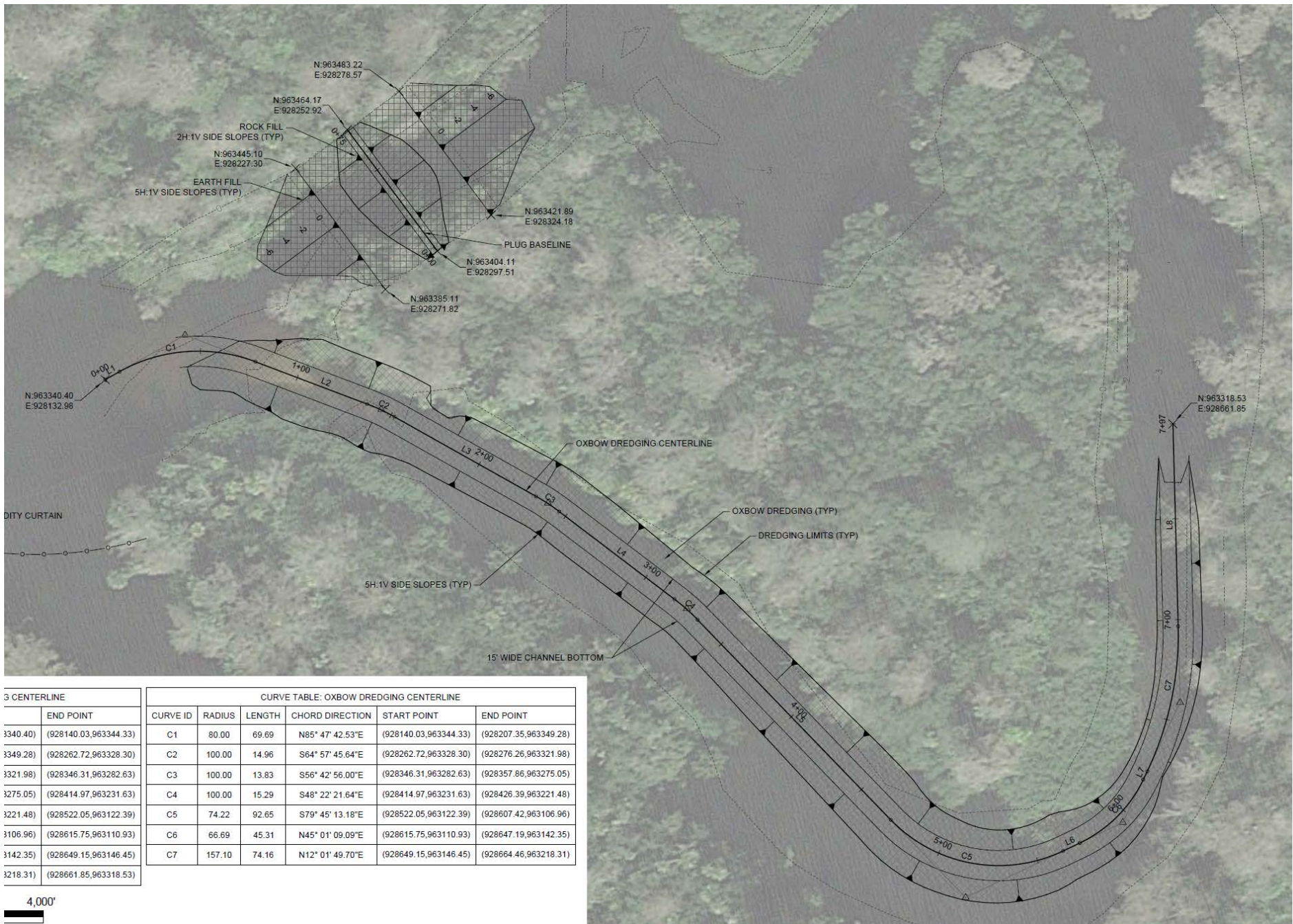


# Moonshine Creek Oxbow Restoration

- Goal: restore natural hydrology of historic oxbow within Loxahatchee River Northwest Fork
- Construct 70-foot wide x 40-foot long armored plug
- Dredge ~979 cubic yards within oxbow to restore flow
- Place material around armored plug
- Plant with native vegetation







# Moonshine Creek Oxbow Restoration

## Key Dates

- Taylor Engineering authorization:
  - Preliminary Design & Permitting: September 2015
  - Final Design, Bidding, & Construction Admin: December 2016
- Permit application submittal: April 1, 2016
- Permits received:
  - SFWMD: April 19, 2016
  - USACE: July 19, 2017
- Original bid advertisement: January 31, 2018
- Original bid opening: March 2, 2018 – No bids received
- PBC annual contract consultants: No interest
- Ducks Unlimited

# Moonshine Creek Oxbow Restoration

- Project cost (est.): \$350,000 - \$500,000
- FDEP grant agreement date: December 7, 2017
- Grant award: \$375,000
- Expiration date: June 30, 2020

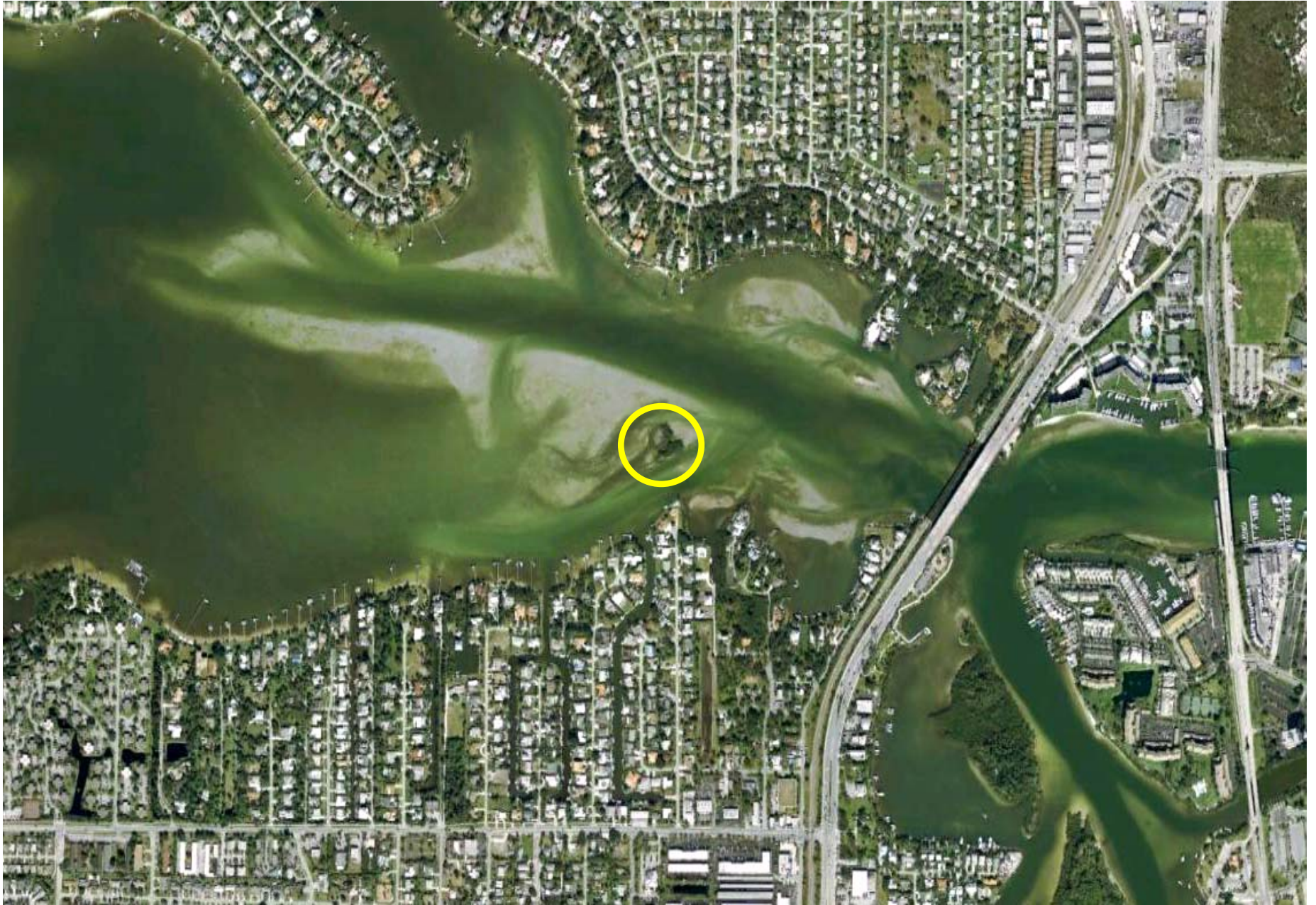




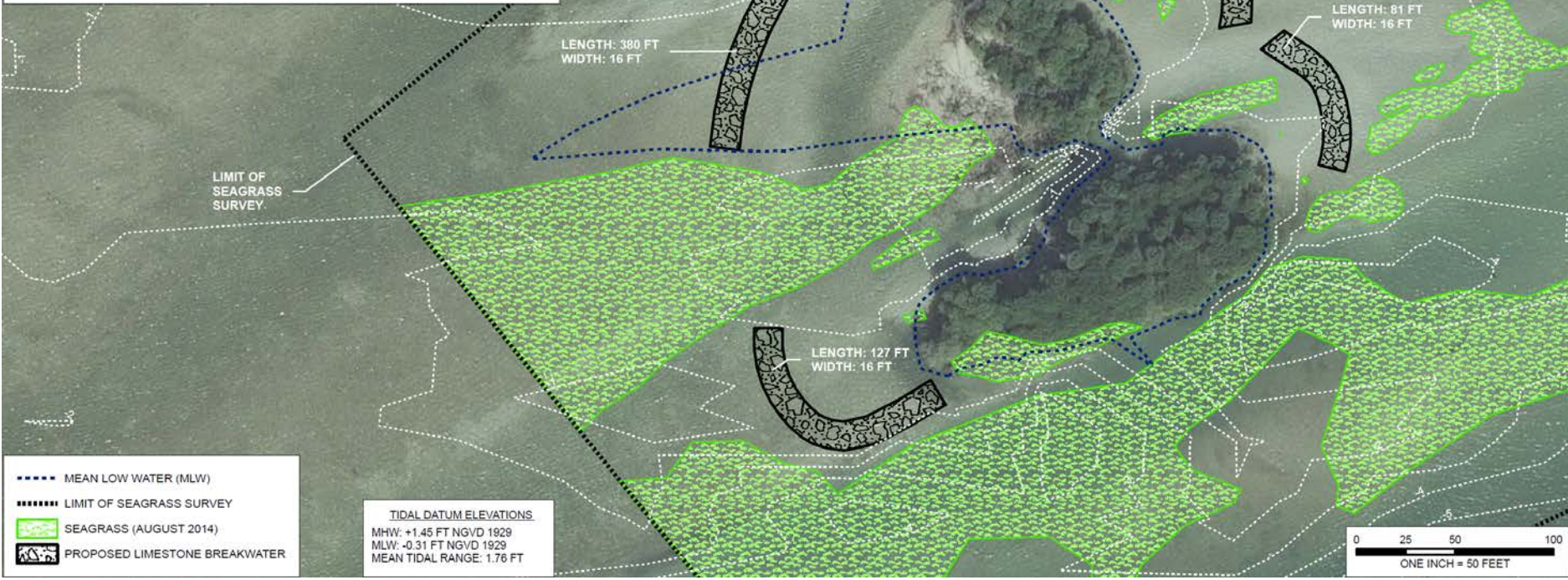
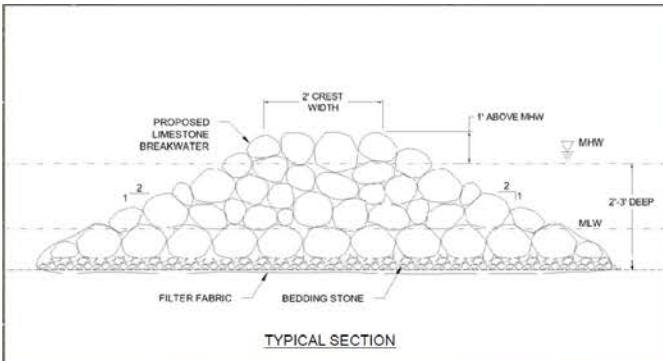
# Mangrove Island Preservation

- Goal: protect last remaining mangrove island in Loxahatchee River Central Embayment
- Install low-crested breakwaters to attenuate wave energy
  - 740 tons of limestone
  - 280 tons of bedding stone
  - 1,600 sq. yards filter fabric









# Mangrove Island Preservation

## Key Dates

- Taylor Engineering authorization:
  - Preliminary Design & Permitting: July 2013
  - Final Design, Bidding, & Construction Admin: December 2016
- Permit application submittal: June 2015
- Permits received:
  - FDEP: February 15, 2016
  - USACE: December 7, 2016
- Original bid advertisement: August 8, 2017
- Original bid opening: September 6, 2016 – No bids received
- PBC annual contract consultants: No interest
- Ducks Unlimited



# Mangrove Island Preservation

- Project cost (est.): \$350,000 - \$500,000
- FDEP grant agreement date: January 13, 2015
- Grant award: \$190,000
- Original Expiration date: December 31, 2017
- Expiration date extensions:
  - July 31, 2018  
(rec: November 17, 2017)
  - June 30, 2020  
(rec: May 4, 2018)



# Ducks Unlimited

- Pre-bid site visit – February 12, 2019
  - Moonshine Creek – from JD State Park boat ramp
  - Mangrove Island – from Burt Reynolds boat ramp
- Bid solicitation – TBD
- Construction target (both projects): winter/spring 2019



***Thank you!***  
***Questions?***