



Loxahatchee River Preservation Initiative

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Meeting Minutes

October 19, 2020, 12:00 p.m.

(561) 682-6800 (WPB Local Number)

(855) 682-6800 (Toll Free Nationwide)

Access Code: 995 045 930

I. Attendance

The following committee members were in attendance:

Albrey Arrington, Loxahatchee River District
Deborah Drum, Palm Beach County
Don Donaldson, Martin County
Pat Magrogran, Friends of the Loxahatchee River
David Brown, Town of Jupiter
Joe Chaison, Jupiter Inlet District
Mike Dillon, South Indian River Water Control District
Laura Corry, South Florida Water Control District
Steve Weagle, Public at Large, Resident

II. Public Comment

None

III. Old / New Business

A. Old Business

1. Review and approval of the August 10, 2020 meeting minutes

A motion to approve the August 10, 2020 minutes was offered by Pat Magrogran and seconded by Don Donaldson; the minutes were approved unanimously.

B. New Business

1. Legislative Update

Deb Drum noted that Ed Chase is now the County's interim Legislative Director. She also provided detail on the proposed legislative calendar.

2. Agency Update - Joe Chaison - Status of the Jupiter Inlet dredging –

See attached copy of presentation.

3. Approval of 2021 calendar

The 2021 calendar was approved as presented with a motion offered by Deb Drum and seconded by Pat Magrogran; the 2021 calendar, which is provided as an attachment, was approved unanimously.

4. Other Business

Mike Yustin, Martin County, communicated that the Culpepper berm project is back on track since the dismissal of the PalMar lawsuit.

Adjourn

2021 Loxahatchee River Preservation Initiative Calendar

All Initiative Meetings are held 12 p.m. at
Jupiter Emergency Operations Center (EOC)
3133 Washington Street
Jupiter, FL 33458

Monday, February 1, 2021	Initiative Meeting FY21/22 voting member/officer selection
Quarter ending March 31*	Grant Quarterly Progress Reports for active grants due to the FDEP representative within 20 days of quarter end.
Monday, April 12, 2021	Initiative Meeting
Monday, June 14, 2021	Initiative Meeting Distribution of FY2022 Initiative Funding Request Applications
Quarter ending June 30*	Grant Quarterly Progress Reports for active grants due to the FDEP representative within 20 days of quarter end.
Monday, July 12, 2021	Initiative Meeting Confirm allocation of project funding
Monday, August 2, 2021	No Meeting - Initiative FY22 Funding Request Applications due
Monday, August 9, 2021	Initiative Meeting Presentation of FY22 Projects and committee ranking
Quarter ending September 30*	Grant Quarterly Progress Reports for active grants due to the FDEP representative within 20 days of quarter end.
Monday, October 18, 2021	Initiative Meeting
Quarter ending December 31*	Grant Quarterly Progress Reports for active grants due to the FDEP representative within 20 days of quarter end.

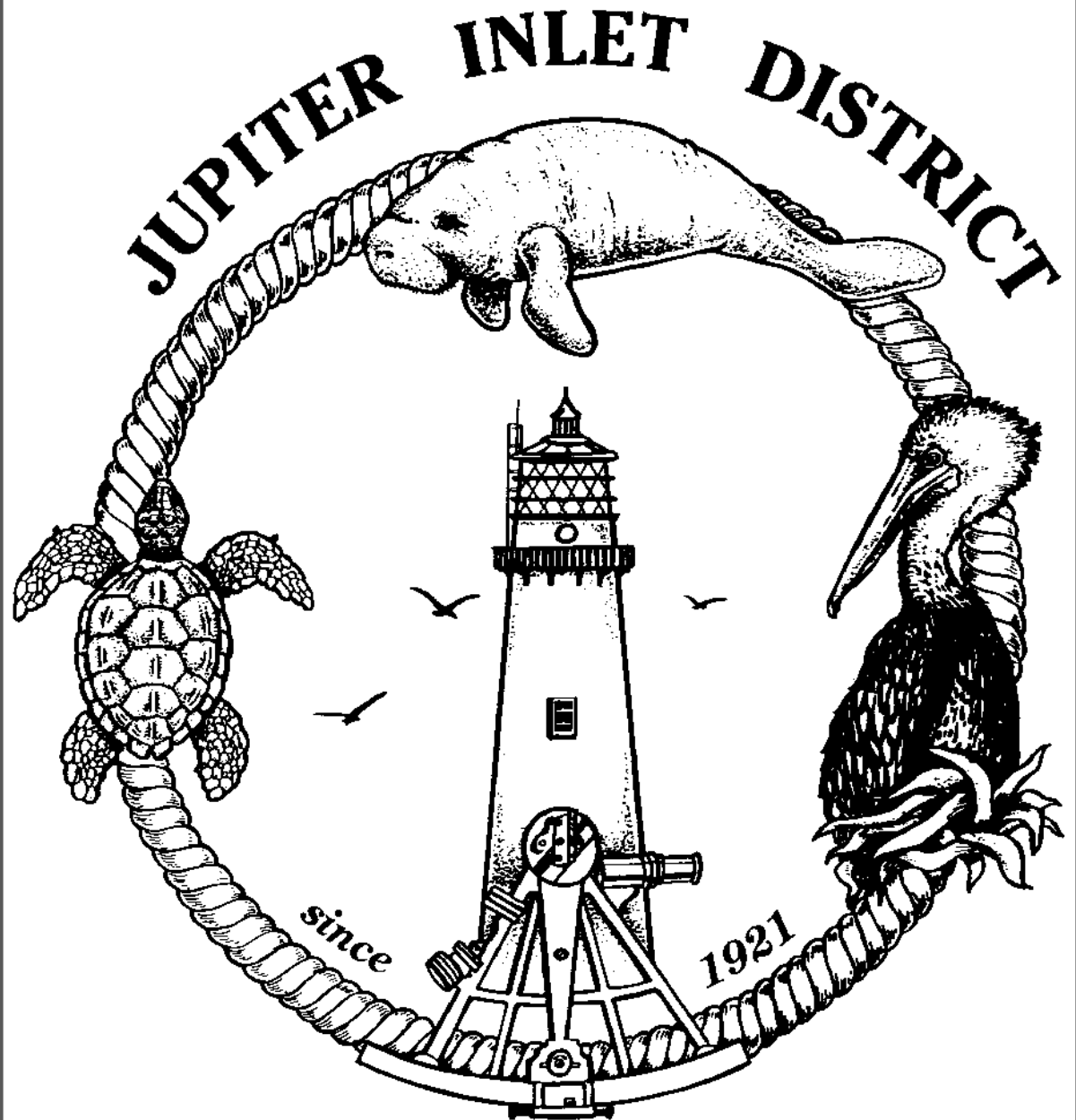
*Dates established by FDEP and specified in grant agreements

Jupiter Inlet District

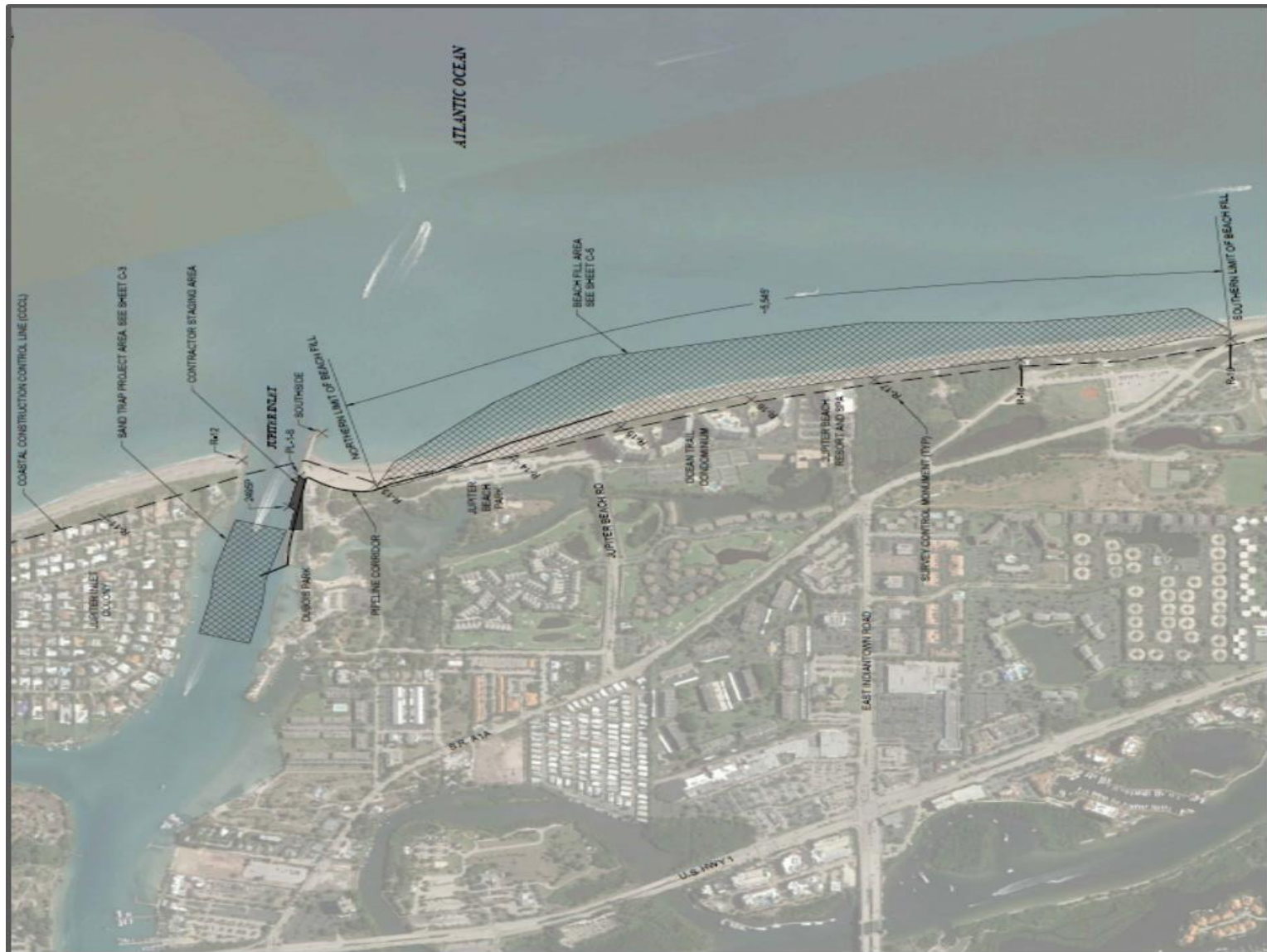
2020 Inlet Dredging Update

Loxahatchee River
Preservation Initiative

October 19, 2020



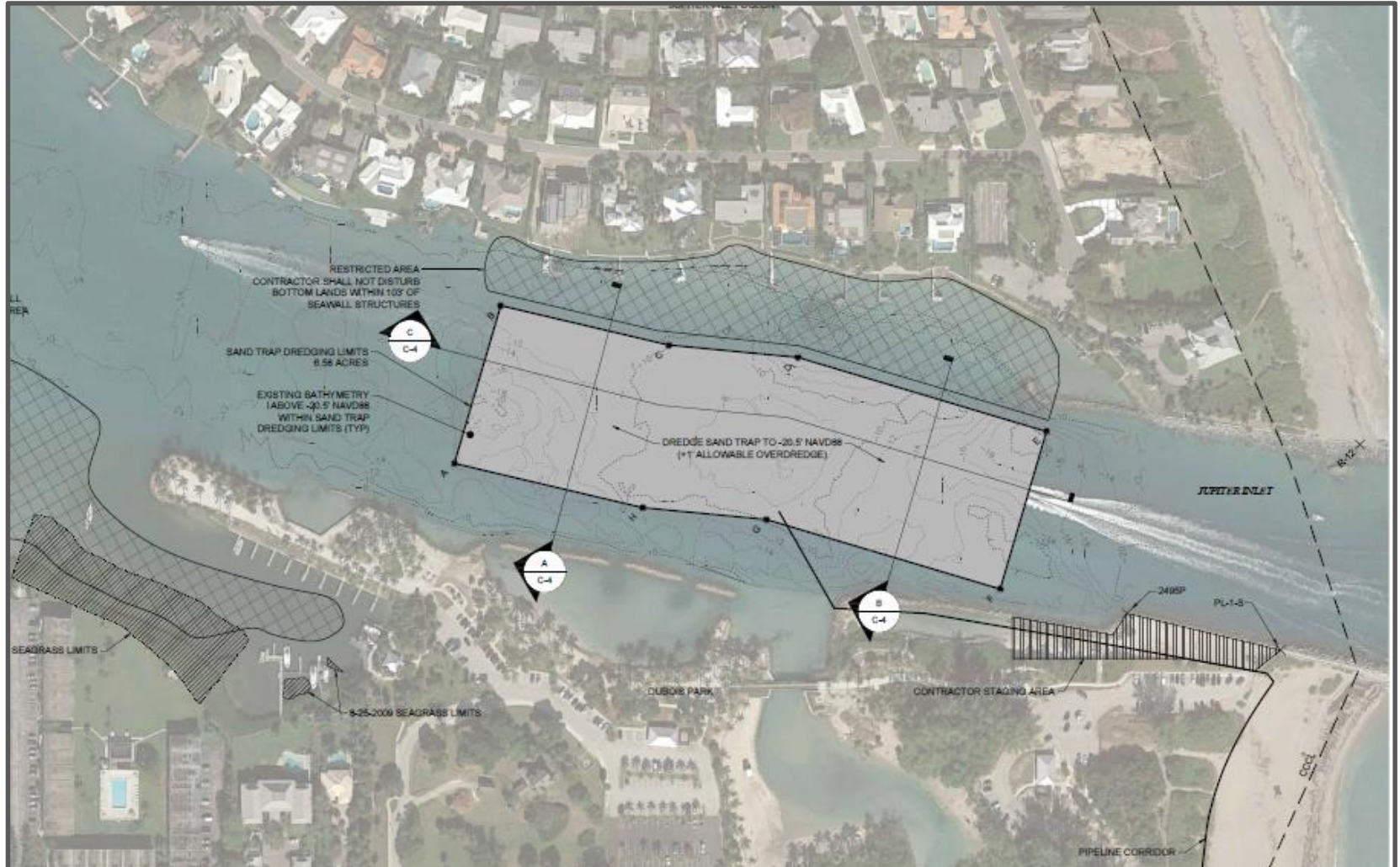
Project Area - Inlet Dredging and Placement Areas



Sedimentation Basin (Sand Trap Area)

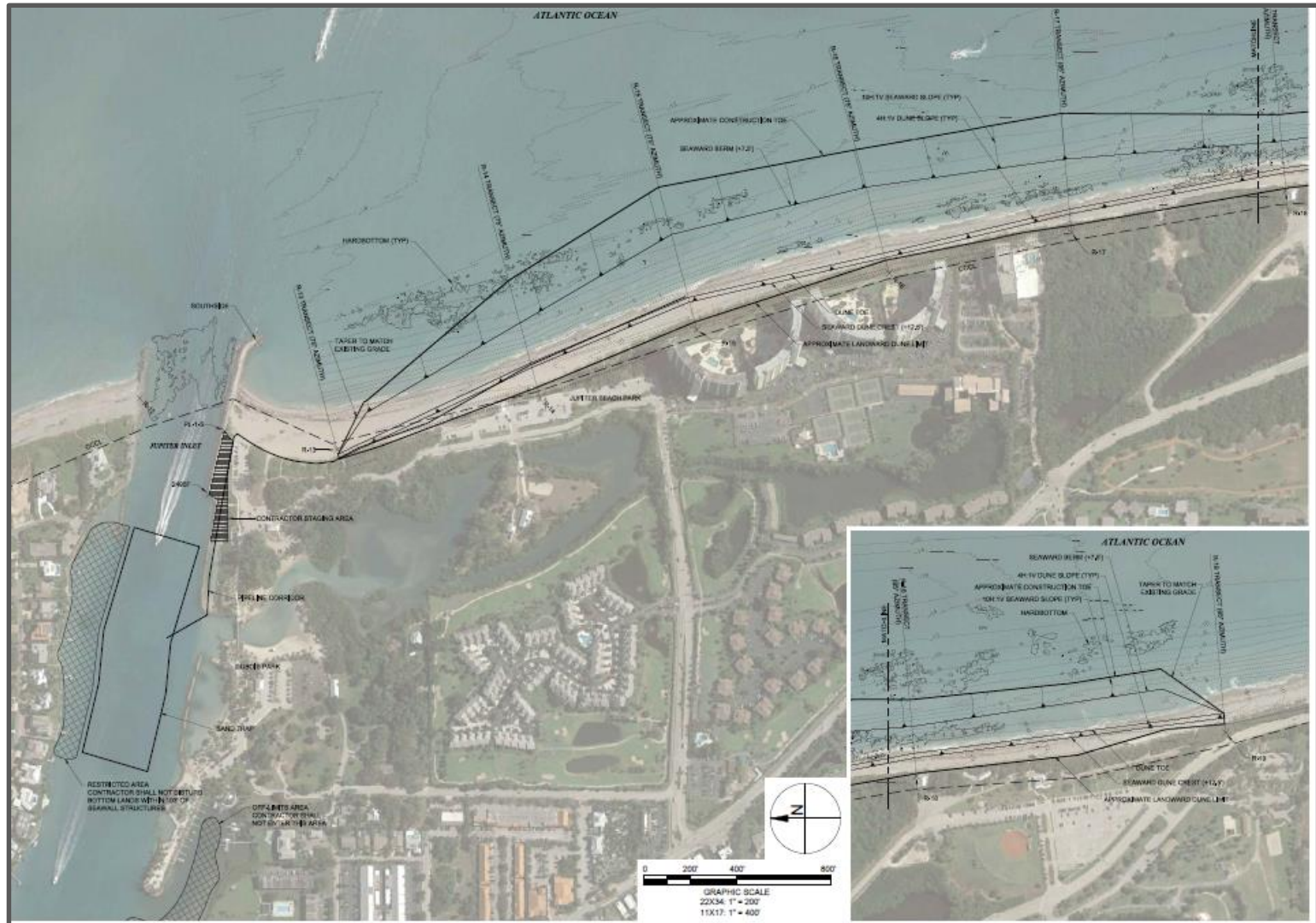
6.58 Acres (~ 990' X 290')

-20.5' NAVD Depth (1-foot allowable overdepth)



Beach Placement Template

R-13 to R-19 Total Permitted Length
Berm Width 115' to 279'

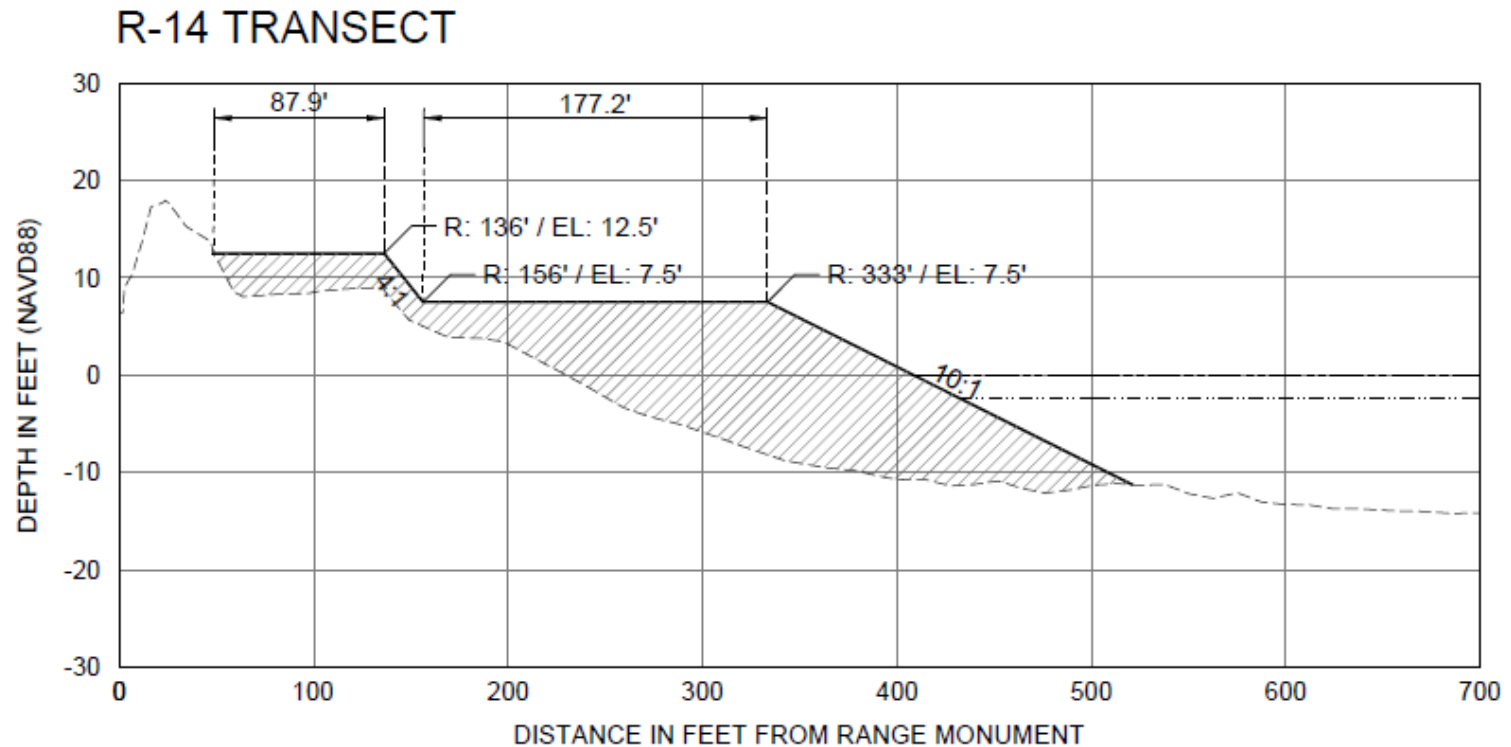


Beach Placement Cross Section - Profile

Includes Dune, Berm, and Slope

Dune Elevation +12.5'

Berm Elevation +7.5'



Jupiter Inlet District 2020 Dredging Status

- Following End of Sea Turtle Nesting Season
- ‘Piggy-backing’ with Corps of Engineers’ ICWW Dredging Contractors – Coastal Dredging Co./Atlantic Gulf Dredging
- Approximately 110,000cy
- Mobilizing to Jupiter Inlet November 11th-17th
- Addressing Shoal Area First
- Currently Maintaining Navigation at Inlet

Inlet Management Plan Adopted in 1997

18 Dredging Events Since IMP Adoption

Average Annual Sand Trap Dredging Volume 57,000 cy

DISTRIBUTION OF ANNUAL NET SOUTHWARD DRIFT

2019 - 28,000 cy

2018 - 53,000 cy

2017 - 63,000 cy

2016 - 62,000 cy

2015 - 45,000 cy

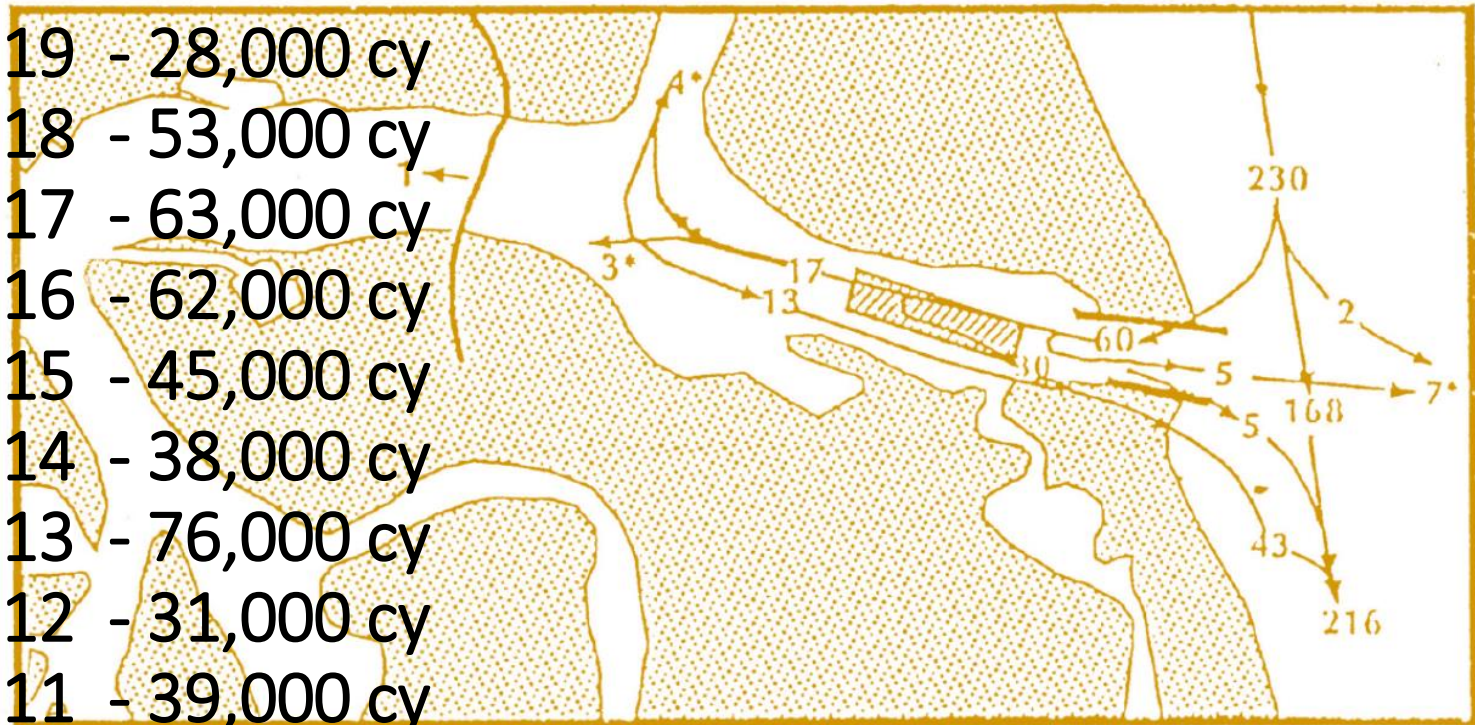
2014 - 38,000 cy

2013 - 76,000 cy

2012 - 31,000 cy

2011 - 39,000 cy

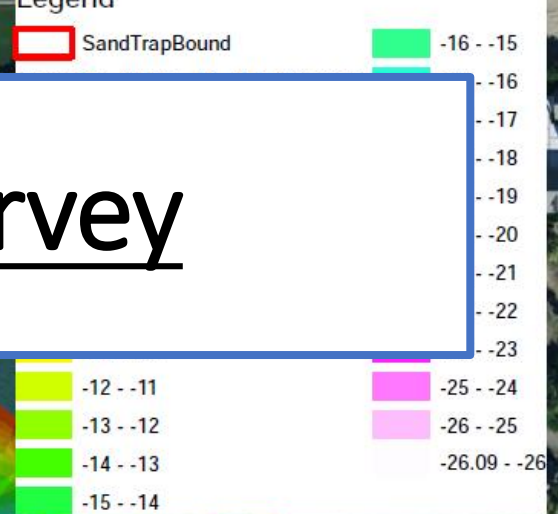
2010 - 43,000 cy



Annual Rates in 1,000's
of cubic yards

Lost" in Transit

2018 November Survey



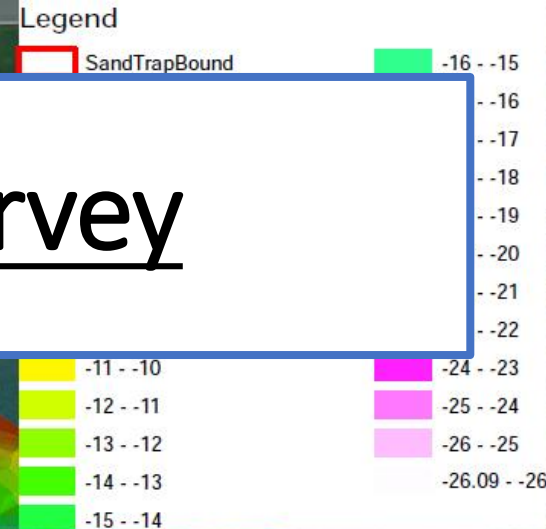
SURVEY 26,087 CY
DREDGED 27,896 CY

2017 November Survey



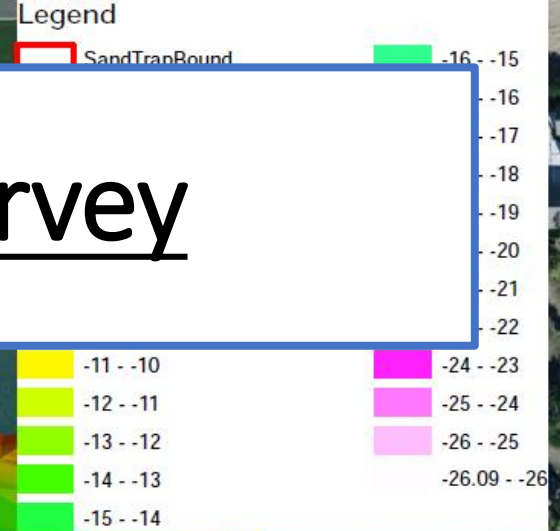
SURVEY 27,558 CY
DREDGED 52,751 CY

2016 November Survey



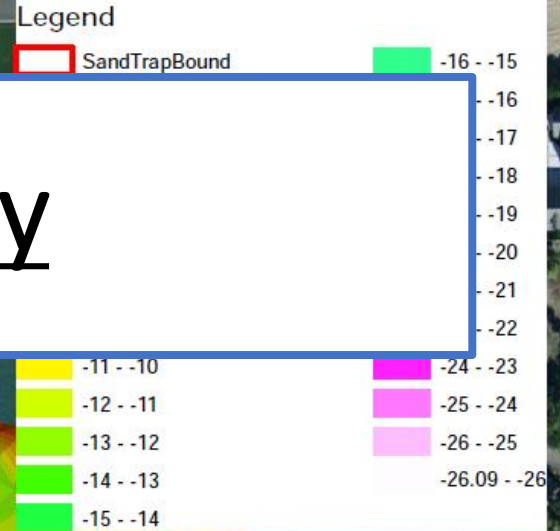
SURVEY 35,333 CY
DREDGED 62,863 CY

2019 November Survey



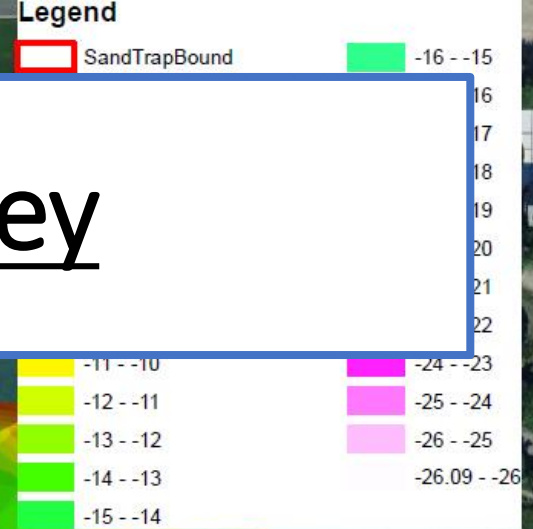
**SURVEY 29,845 CY
DREDGED TBD**

2020 April Survey



**SURVEY 108,239 CY
DREDGED TBD**

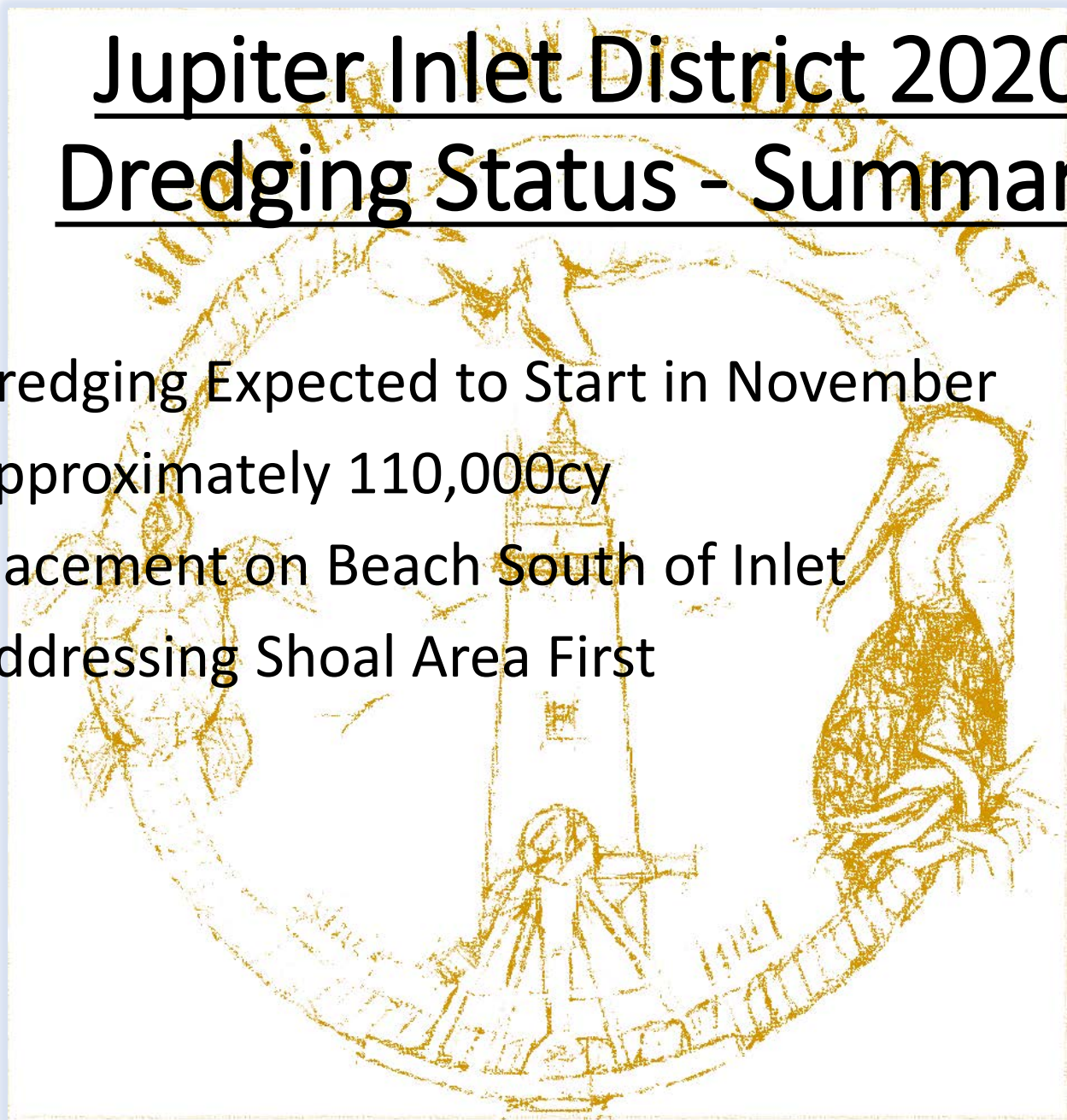
2020 August Survey



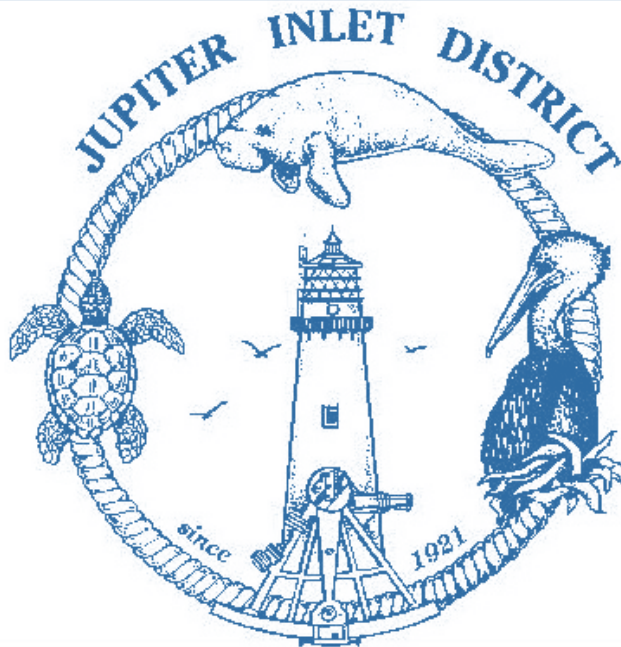
**SURVEY 109,769 CY
DREDGED TBD**

Jupiter Inlet District 2020 Dredging Status - Summary

- Dredging Expected to Start in November
- Approximately 110,000cy
- Placement on Beach South of Inlet
- Addressing Shoal Area First



Thank You.



Joseph B. Chaison, P.E.

Executive Director

Jupiter Inlet District

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