

JUPITER INLET SAND TRAP MAINTENANCE DREDGING

01/08/2026 PRE-CONSTRUCTION HYDROGRAPHIC SURVEY OF SAND TRAP

PALM BEACH COUNTY, FLORIDA

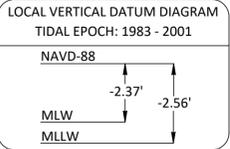


LOCATION MAP
N.T.S.



- ABBREVIATIONS:**
- ELEV = ELEVATION
 - STA = STATION
 - GPS = GLOBAL POSITIONING SYSTEM
 - LB = LICENSED BUSINESS (CERTIFICATE OF AUTHORIZATION)
 - DMMA = DREDGE MATERIAL MANAGEMENT AREA
 - SSC = SONAR SURVEY CORPORATION
 - AGD = ATLANTIC & GULF DREDGING & MARINE, LLC.
 - NAVD88 = NORTH AMERICAN VERTICAL DATUM 1988

HYDROGRAPHIC DATA ARE RELATIVE TO NORTH AMERICAN VERTICAL DATUM OF 1988 AND REFERENCED TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION TIDE STATION NUMBER 872-2495. CONTOURS ARE AT 1' INTERVALS.



VICINITY MAP
1"= 1000' (22x34)
1"= 2000' (11x17)

SURVEY NOTES:

1. SONAR SURVEY CORPORATION PROJECT No.: 010826
2. DATE OF SURVEY: 01/08/26.
3. THIS IS A HYDROGRAPHIC SURVEY AS DEFINED IN THE STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE.
4. THIS SURVEY IS CERTIFIED TO ATLANTIC & GULF DREDGING & MARINE, LLC. AND THEIR ASSIGNS.
5. THIS SURVEY IS INTENDED EXCLUSIVELY FOR THE USE BY THOSE TO WHOM IT IS CERTIFIED. IT IS NOT TO BE USED BY OTHERS FOR CONSTRUCTION, PERMITTING, DESIGN OR ANY OTHER USE WITHOUT THE WRITTEN CONSENT OF SONAR SURVEY CORPORATION.
6. THIS SURVEY, AND ANY REPRODUCTION THEREOF, IS NOT VALID WITHOUT AN ORIGINAL OR VERIFIED DIGITAL SIGNATURE AND SEAL OF A FLORIDA REGISTERED SURVEYOR. ADDITIONALLY, THIS SURVEY IS NOT VALID IF PRINTED BEARING A DIGITAL SIGNATURE AND SEAL.
7. THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1" = 100' FEET OR SMALLER.
8. UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY.
9. GEOGRAPHIC AND STATE PLANE COORDINATES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM OF 1983, 1990 ADJUSTMENT (NAD 83/90), FLORIDA STATE PLANE, EAST ZONE (0901), TRANSVERSE MERCATOR PROJECTION IN THE U.S. SURVEY FOOT UNIT OF MEASUREMENT.
10. ELEVATIONS SHOWN HEREON ARE RELATIVE TO NAVD88, IN THE U.S. SURVEY FOOT UNIT OF MEASUREMENT, GEOID 2018.
11. LOCATIONS OF ALL IMPROVEMENTS WERE OBTAINED USING REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE SURVEY CONTROL TABULATED HEREON.
12. SURVEY CONTROL TABULATED HEREON WAS OBTAINED FROM THE DIGITAL PROJECT PLAN SET TITLED "JUPITER INLET SAND TRAP MAINTENANCE DREDGING - PROJECT DRAWINGS" AS PROVIDED BY THE CLIENT. SURVEY CONTROL WAS VERIFIED UTILIZING THE CONTROL TABULATED HEREON.

SURVEY CONTROL TABLE			
NAME	EASTING	NORTHING	ELEVATION
R-9	957673.27	952612.02	14.01
R-10	957973.84	951833.36	13.12
R-11	958228.93	951046.17	16.67
R-12	958738.44	950183.68	7.38
R-13	958518.30	949339.98	12.13
R-14	958738.98	948470.95	6.46
R-15	959031.84	947799.88	17.92
R-16	959273.33	946977.52	20.27
2495N	958548.38	949833.01	5.06
R-17	959447.26	946198.45	19.05
T-18	959626.11	945280.87	14.73
T-19	959812.07	943958.48	15.90
R-20	960083.92	942786.25	21.85
R-21	960608.16	941570.66	10.63
SOUTHSIDE	958978.67	949679.11	0.00
PL-1-S	958598.78	949821.12	0.00
2495P	958328.00	949886.00	0.00

PREPARED BY:

SONAR SURVEY CORPORATION
TELEPHONE: (727) 480-0118
CERT. OF AUTHORIZATION NO. 8258
720 E NEW HAVEN AVE, SUITE 7
MELBOURNE, FLORIDA 32901

PREPARED FOR: **ATLANTIC & GULF DREDGING & MARINE**
16654 SW WARFIELD BLVD.
INDIANTOWN, FL 34956
(772)202-2121

PROJECT TITLE
JUPITER INLET SAND TRAP MAINTENANCE DREDGING
01/08/2026 PRE-CONSTRUCTION HYDROGRAPHIC SURVEY OF SAND TRAP
PALM BEACH COUNTY, FLORIDA

PROJECT NO	010826
DATE	01/08/2026

CERTIFICATION:

I HEREBY CERTIFY THAT THIS HYDROGRAPHIC SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION. I FURTHER CERTIFY THAT THIS HYDROGRAPHIC SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 5J-17 ADOPTED BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO FLORIDA STATUTE 472.027.

RONALD LEE GOODMAN, PSM - FLORIDA REGISTRATION NUMBER 4542

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