

GEORGE G. GENTILE – Chair

MICHAEL MARTINEZ – Vice Chair

JAMES H. DAVIS– Secretary/Treasurer

THOMAS HOWARD

GAIL WHIPPLE

JOSEPH B. CHAISON
Executive Director
jchaison@jupiterinletdistrict.org

CAMILLE CUNNINGHAM
Assistant Director
ccunningham@jupiterinletdistrict.org

AGENDA

December 11th, 2024

TO: JID Commissioners and Staff
FROM: Joseph Chaison, Executive Director 
SUBJECT: Meeting Agenda

The Regular Monthly Meeting has been scheduled for **Wednesday, December 11th, to begin at 7:00 P.M.**, at the Jupiter Inlet District Administration Building, 400 N. Delaware Blvd., Jupiter, Florida.

1. Call to Order
2. Comments from the Public
3. Approval of Minutes
 - November 13th, 2024 Regular Meeting
4. Approval of Bills
 - Submission of November 2024 Bills
 - Submission of Payroll, Utility Bills and Health Insurance Invoice for December 2024
5. Treasurer's Report
 - Approval of November 2024 Treasurer's Report
6. Executive Director's Report
7. Engineer's Report
8. Legal Report
9. Unfinished Business
10. New Business
11. Commissioner Reports
12. Next Meeting Date(s) – Regular Board Meeting, January 8th, 2024 -7:00 PM
13. Adjournment

**REGULAR BOARD MEETING
BOARD OF COMMISSIONERS
JUPITER INLET DISTRICT
MINUTES**

November 13th, 2024

COMMISSIONERS PRESENT

George Gentile, Chair
Michael Martinez, Vice Chair
James H. Davis, Secretary/Treasurer
Thomas Howard
Gail Whipple

COMMISSIONERS ABSENT

None.

OTHERS PRESENT

Joseph B. Chaison, Executive Director
William R. H. Broome, Attorney
Ken Craig, Taylor Engineering
Cami Cunningham, Assistant Director

MEMBERS OF THE PUBLIC

None.

1. Call to Order

Chair Gentile called the meeting to order at 7:00 PM.

**Pledge of Allegiance*

2. Comments from the Public

None.

3. Approval of Minutes

October 25th, 2024 Meeting Minutes:

Chair Gentile entertained a **MOTION to approve the October 25th, 2024 Regular Board Meeting;** Treasurer Davis so **MOVED**; Commissioner Whipple **SECONDED**. There being no further discussion, the **MOTION CARRIED**. Commissioner Howard asked that future minutes clarify whether Mr. Broome has a written Legal Report.

4. Approval of Bills

Submission of October Bills:

Chair Gentile entertained a **MOTION to approve the October Bills and the additional Bills as presented.** Treasurer Davis so **MOVED**; Commissioner Whipple **SECONDED**. There being no further discussion, the **MOTION CARRIED**.

Submission of Payroll, Utility Bills and Health Insurance Invoice for November:

Chair Gentile entertained a **MOTION to approve the Utility Bills and Health Insurance Invoice for November.** Treasurer Davis so **MOVED**; Vice-Chair Martinez **SECONDED**. There being no further discussion, the **MOTION CARRIED**.

5. Treasurer's Report

Approval of October 2024 Treasurer's Report:

Chair Gentile entertained a **MOTION to approve the October 2024 Treasurer's Report.** Commissioner Whipple so **MOVED**; Vice Chair Martinez **SECONDED**. There being no further discussion, the **MOTION CARRIED**.

6. Executive Director's Report

Sand Trap and Ebb Shoal Hydrographic Survey:

Mr. Chaison reported that Terraquatic completed the sand trap and ebb shoal hydrographic survey. The survey measured 56,226 cy in the sand trap. The ebb shoal survey continues to show a large volume of sand. The survey has been posted to the District website. Following a discussion, it was agreed that concerting the survey to show depths relative to Mean Low Water (MLW) will be helpful.

Boating Workshop:

The JID has facilitated boating workshops in the past. Mr. Chaison approached the Board about guidance for coordinating a boating workshop in the upcoming months. The Board agreed it was a good idea. There was a discussion about deciding the District's next steps regarding the ebb shoal, before organizing a workshop.

2025 JID Biennial Boat Tour:

The biennial schedule for a District Boat Tour is Spring 2025. This will be a good opportunity to view the Mile 6 Gap Closure and Oxbow Restorations, Enhanced Clearance Span, US-1 Bridge, and the location of the upcoming Jupiter Lighthouse Shoreline Stabilization Project.

Commissioners are in favor of continuing the tour. They asked for Staff to put some possible dates together for Commissioner availability.

Post-Construction Permit Required Sea Turtle Nesting Monitoring:

Following the 2025 sand trap dredging, the District will have permit conditions requiring sea turtle nesting monitoring. Loggerhead Marinelife Center is the local FWC permit-holder for performing this work. Staff have begun to coordinate this work.

7. Engineer's Report

General Engineering:

Jetty Observation

Mr. Craig performed the Jetty Observations on November 13th. He reported the Jetty is in good condition.

Jupiter Inlet Jetties Restoration:

Mr. Craig reported that the project is going well. The contractor is currently in need of good weather for a three-day window, to install and cure the top coat. The North Jetty and west part of the South Jetty are complete.

Commissioner Whipple asked if there was a warranty included in the contract. Mr. Craig will check.

Loxahatchee River Mile 6 Gap Closure and Oxbow Restoration Maintenance:

Mr. Craig stated that the punch list and demobilization are currently underway. The contractor is placing seed mix in the staging area. Project should be completed in December. There will be a retainage, released after six months contingent on the grass seed success.

Jupiter Inlet Sand Trap FDEP Permitting:

Mr. Craig stated the pre-application meeting is scheduled for November 19th.

2025 Sand Trap Proposal:

Mr. Craig presented Taylor Engineering's proposal for the 2025 Sand Trap work, in a lump sum of \$51,590. There was a discussion.

Chair Gentile entertained a **MOTION to approve the Taylor Engineering 2025 Jupiter Inlet Sand Trap Dredging Proposal**. Vice Chair Martinez so **MOVED**; Commissioner Whipple **SECONDED**. There being no further discussion, the **MOTION CARRIED**.

8. Legal Report

Mr. Broome had no written report this month and nothing further during the meeting.

9. New Business

None.

10. Unfinished Business

None.

11. Commissioner Reports

Commissioner Whipple

None

Commissioner Howard

None.

Secretary/Treasurer Davis

None.

Vice-Chair Martinez

None.

Chair Gentile

Chair Gentile informed the Board about a new Bill proposed for the 2025 Legislative Session, regarding anchoring distance to seaport programs and facilities. There will be a meeting with more information on November 17th.

12. Next Meeting Date(s)

Regular Board Meeting- December 11th, 2024 – 7:00 PM

13. Adjournment

There being no further business before the Commission, Chair Gentile called for a **MOTION to Adjourn**. Treasurer Davis so **MOVED**; Vice Chair Martinez **SECONDED**. There being no further discussion, the **MOTION CARRIED unanimously**. The meeting was adjourned at 7:49 PM.

George G. Gentile, Chairman

Michael Martinez, Vice Chairman

11:49 AM
11/25/24

**Jupiter Inlet District
Check Detail
November 29 through December 1, 2024**

Total
23672.44

Type	Num	Date	Name	Account	Paid Amount	Original Am...
Bill Pmt -Check	BILLPAY	12/01/2024	AT&T	TRUIST		-214.59
Bill	Nov '24	12/01/2024		Telephone/Internet	-214.59	214.59
TOTAL					-214.59	214.59
Bill Pmt -Check	BILLPAY	12/01/2024	AT&T Mobility	TRUIST		-60.76
Bill	Nov '24	12/01/2024		Telephone/Internet	-60.76	60.76
TOTAL					-60.76	60.76
Bill Pmt -Check	BILLPAY	12/01/2024	Comcast	TRUIST		-121.46
Bill	Nov '24	12/01/2024		Public Information	-121.46	121.46
TOTAL					-121.46	121.46
Bill Pmt -Check	BILLPAY	12/01/2024	Florida Municipal P...	TRUIST		-1,370.00
Bill	Dec '24	11/29/2024		Retirement-Employer	-1,370.00	1,370.00
TOTAL					-1,370.00	1,370.00
Bill Pmt -Check	BILLPAY	12/01/2024	Florida Power & Li...	TRUIST		-134.05
Bill	Nov '24	12/01/2024		Utilities	-120.66	120.66
				Utilities	-13.39	13.39
TOTAL					-134.05	134.05
Bill Pmt -Check	BILLPAY	12/01/2024	Great America Fina...	TRUIST		-153.00
Bill	Nov '24	12/01/2024		Office Maintenance ...	-153.00	153.00
TOTAL					-153.00	153.00
Bill Pmt -Check	BILLPAY	12/01/2024	Truist	TRUIST		-88.58
Bill	Dec '24	12/01/2024		Membership Dues &...	-20.40	20.40
				Computer Software/...	-46.00	46.00
				Postage & Courier S...	-11.26	11.26
				Landscape Mainten...	-10.92	10.92
TOTAL					-88.58	88.58
Bill Pmt -Check	DIRECTD...	12/01/2024	Camille Cunningham	TRUIST		-4,900.92
Bill	Dec '24	11/29/2024		Salaries	-4,900.92	6,000.00
TOTAL					-4,900.92	6,000.00
Bill Pmt -Check	DIRECTD...	12/01/2024	Gail P. Whipple	TRUIST		-461.75
Bill	Dec '24	11/29/2024		Commissioner Fees	-461.75	500.00
TOTAL					-461.75	500.00

11:49 AM

11/25/24

Jupiter Inlet District
Check Detail
 November 29 through December 1, 2024

Type	Num	Date	Name	Account	Paid Amount	Original Am...
Bill Pmt -Check	DIRECTD...	12/01/2024	George G. Gentile	TRUIST		-461.75 ✓
Bill	Dec '24	11/29/2024		Commissioner Fees	-461.75	500.00
TOTAL					-461.75	500.00
Bill Pmt -Check	DIRECTD...	12/01/2024	James Davis	TRUIST		-461.75 ✓
Bill	Dec '24	11/29/2024		Commissioner Fees	-461.75	500.00
TOTAL					-461.75	500.00
Bill Pmt -Check	DIRECTD...	12/01/2024	Joseph Chaison	TRUIST		-9,785.92 ✓
Bill	Dec '24	11/29/2024		Salaries	-9,785.92	11,500.00
TOTAL					-9,785.92	11,500.00
Bill Pmt -Check	DIRECTD...	12/01/2024	Michael A. Martinez	TRUIST		-461.75 ✓
Bill	Dec '24	11/29/2024		Commissioner Fees	-461.75	500.00
TOTAL					-461.75	500.00
Bill Pmt -Check	DIRECTD...	12/01/2024	Thomas L. Howard	TRUIST		-461.75 ✓
Bill	Dec '24	11/29/2024		Commissioner Fees	-461.75	500.00
TOTAL					-461.75	500.00
Check	DRAFT	11/29/2024	ADP-IRS	TRUIST		-4,534.41 ✓
				Payroll Liabilities	-3,004.41	3,004.41
				Social Security	-1,240.00	1,240.00
				Medicare Taxes	-290.00	290.00
TOTAL					-4,534.41	4,534.41

12:58 PM
12/04/24

Jupiter Inlet District
Check Detail
December 4, 2024

Total
16508.37

Type	Num	Date	Name	Account	Paid Amount	Original Amo...
Bill Pmt -Check	1856	12/04/2024	A Quality Bushog ...	TRUIST		-1,800.00 ✓
Bill		12/04/2024		Site	-1,800.00	1,800.00
TOTAL					-1,800.00	1,800.00
Bill Pmt -Check	1857	12/04/2024	DEX Imaging	TRUIST		-71.32 ✓
Bill	Nov '24	12/04/2024		Office Maintenanc...	-44.17	44.17*
				Office Maintenanc...	-27.15	27.15\
TOTAL					-71.32	71.32
Bill Pmt -Check	1858	12/04/2024	Dorothy Jacks, CF...	TRUIST		-3,636.50 ✓
Bill	FY 2nd Q	12/04/2024		Property Appraiser	-3,636.50	3,636.50 ✓
TOTAL					-3,636.50	3,636.50
Bill Pmt -Check	1859	12/04/2024	Florida Municipal I...	TRUIST		-4,464.75 ✓
Bill	Dec '24	12/04/2024		Insurance-Medic...	-4,464.75	4,464.75
TOTAL					-4,464.75	4,464.75
Bill Pmt -Check	1860	12/04/2024	OCEAN TRAIL CON...	TRUIST		-400.00 ✓
Bill	Nov/Dec '24	12/04/2024		Public Information	-200.00	200.00*
				2200, 30 Educati...	-200.00	200.00\
TOTAL					-400.00	400.00
Bill Pmt -Check	1861	12/04/2024	Orange Tree Lands...	TRUIST		-600.00
Bill	Oct/Nov '24	12/04/2024		Landscape Maint...	-300.00	300.00*
				Landscape Maint...	-300.00	300.00\
TOTAL					-600.00	600.00 ✓
Bill Pmt -Check	1862	12/04/2024	Rudling's Pest Con...	TRUIST		-36.00 ✓
Bill		12/04/2024		Janitorial/Pest Co...	-36.00	36.00
TOTAL					-36.00	36.00
Bill Pmt -Check	1863	12/04/2024	Scott Larson Servi...	TRUIST		-120.00 ✓
Bill		12/04/2024		Facilities	-120.00	120.00
TOTAL					-120.00	120.00
Bill Pmt -Check	1864	12/04/2024	Terraquatic, Inc.	TRUIST		-4,215.00 ✓
Bill		12/04/2024		Surveying	-4,215.00	4,215.00
TOTAL					-4,215.00	4,215.00

12:58 PM

12/04/24

Jupiter Inlet District
Check Detail
December 4, 2024

<u>Type</u>	<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>	<u>Original Amo...</u>
Bill Pmt -Check	1865	12/04/2024	Treasure Coast Irri...	TRUIST		-114.80 ✓
Bill	Nov '24	12/04/2024		Landscape Maint...	-114.80	114.80
TOTAL					-114.80	114.80
Bill Pmt -Check	1866	12/04/2024	William R.H. Broome	TRUIST		-1,050.00 ✓
Bill	Nov '24	12/04/2024		Legal Fees	-1,050.00	1,050.00
TOTAL					-1,050.00	1,050.00

2:11 PM
12/04/24

Jupiter Inlet District
Reconciliation Summary
TRUIST, Period Ending 11/30/2024

	<u>Nov 30, 24</u>
Beginning Balance	1,357,836.44
Cleared Transactions	
Checks and Payments - 38 items	-577,194.66
Deposits and Credits - 2 items	455,181.56
Total Cleared Transactions	<u>-122,013.10</u>
Cleared Balance	<u>1,235,823.34</u>
Uncleared Transactions	
Checks and Payments - 1 item	<u>-0.03</u>
Total Uncleared Transactions	<u>-0.03</u>
Register Balance as of 11/30/2024	<u>1,235,823.31</u>
New Transactions	
Checks and Payments - 18 items	<u>-18,650.81</u>
Total New Transactions	<u>-18,650.81</u>
Ending Balance	<u>1,217,172.50</u>

2:11 PM
12/04/24

Jupiter Inlet District Reconciliation Detail TRUIST, Period Ending 11/30/2024

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						1,357,836.44
Cleared Transactions						
Checks and Payments - 38 items						
Bill Pmt -Check	10/03/2024	1813	American Underwat...	X	-2,870.79	-2,870.79
Bill Pmt -Check	10/03/2024	1820	Orange Tree Landsc...	X	-680.00	-3,550.79
Bill Pmt -Check	10/03/2024	1816	Florida Shore & Bea...	X	-500.00	-4,050.79
Bill Pmt -Check	10/21/2024	1828	Jupiter Inlet Lightho...	X	-3,000.00	-7,050.79
Bill Pmt -Check	10/21/2024	1834	Public Art Works Inc	X	-900.00	-7,950.79
Bill Pmt -Check	10/21/2024	1827	Judy McKee	X	-375.00	-8,325.79
Bill Pmt -Check	11/01/2024	BILLP...	Florida Municipal Pe...	X	-1,370.00	-9,695.79
Bill Pmt -Check	11/01/2024	BILLP...	AT&T	X	-214.59	-9,910.38
Bill Pmt -Check	11/01/2024	BILLP...	Florida Power & Light	X	-155.29	-10,065.67
Bill Pmt -Check	11/01/2024	BILLP...	Great America Fina...	X	-153.00	-10,218.67
Bill Pmt -Check	11/01/2024	BILLP...	Comcast	X	-121.46	-10,340.13
Bill Pmt -Check	11/01/2024	BILLP...	AT&T Mobility	X	-60.76	-10,400.89
Bill Pmt -Check	11/07/2024	1843	Murray Logan Const...	X	-267,151.44	-277,552.33
Bill Pmt -Check	11/07/2024	1839	Andrew "Red" Harris...	X	-1,250.00	-278,802.33
Bill Pmt -Check	11/07/2024	1848	William R.H. Broome	X	-1,175.00	-279,977.33
Bill Pmt -Check	11/07/2024	1841	KDT Solutions, Inc.	X	-592.50	-280,569.83
Bill Pmt -Check	11/07/2024	1845	Solid Waste Authority	X	-155.40	-280,725.23
Bill Pmt -Check	11/07/2024	1844	Royal Fire & Safety	X	-152.50	-280,877.73
Bill Pmt -Check	11/07/2024	1842	Loxahatchee River ...	X	-80.06	-280,957.79
Bill Pmt -Check	11/07/2024	1846	Town of Jupiter Wat...	X	-75.76	-281,033.55
Bill Pmt -Check	11/07/2024	1840	DEX Imaging	X	-71.84	-281,105.39
Bill Pmt -Check	11/07/2024	1847	Treasure Coast Irrig...	X	-70.00	-281,175.39
Bill Pmt -Check	11/12/2024	1853	Murray Logan Const...	X	-228,444.84	-509,620.23
Bill Pmt -Check	11/12/2024	1854	Taylor Engineering, I...	X	-23,381.50	-533,001.73
Bill Pmt -Check	11/12/2024	1855	Terraquatic, Inc.	X	-16,080.00	-549,081.73
Bill Pmt -Check	11/12/2024	1850	Florida Municipal Ins...	X	-4,462.75	-553,544.48
Bill Pmt -Check	11/12/2024	1849	American Underwat...	X	-1,400.00	-554,944.48
Bill Pmt -Check	11/12/2024	1852	Kay S. Anderson	X	-300.00	-555,244.48
Bill Pmt -Check	11/12/2024	1851	Judy McKee	X	-250.00	-555,494.48
Check	11/12/2024	DRAFT	ADP	X	-170.18	-555,664.66
Check	11/29/2024	DRAFT	ADP-IRS	X	-4,534.41	-560,199.07
Bill Pmt -Check	12/01/2024	DIRE...	Joseph Chaison	X	-9,785.92	-569,984.99
Bill Pmt -Check	12/01/2024	DIRE...	Camille Cunningham	X	-4,900.92	-574,885.91
Bill Pmt -Check	12/01/2024	DIRE...	George G. Gentile	X	-461.75	-575,347.66
Bill Pmt -Check	12/01/2024	DIRE...	Michael A. Martinez	X	-461.75	-575,809.41
Bill Pmt -Check	12/01/2024	DIRE...	Thomas L. Howard	X	-461.75	-576,271.16
Bill Pmt -Check	12/01/2024	DIRE...	Gail P. Whipple	X	-461.75	-576,732.91
Bill Pmt -Check	12/01/2024	DIRE...	James Davis	X	-461.75	-577,194.66
Total Checks and Payments					-577,194.66	-577,194.66
Deposits and Credits - 2 items						
Deposit	11/08/2024			X	77,554.59	77,554.59
Deposit	11/20/2024			X	377,626.97	455,181.56
Total Deposits and Credits					455,181.56	455,181.56
Total Cleared Transactions					-122,013.10	-122,013.10
Cleared Balance					-122,013.10	1,235,823.34
Uncleared Transactions						
Checks and Payments - 1 item						
Bill Pmt -Check	03/01/2024	BILLP...	Truist		-0.03	-0.03
Total Checks and Payments					-0.03	-0.03
Total Uncleared Transactions					-0.03	-0.03
Register Balance as of 11/30/2024					-122,013.13	1,235,823.31

2:11 PM

12/04/24

**Jupiter Inlet District
Reconciliation Detail
TRUIST, Period Ending 11/30/2024**

Type	Date	Num	Name	Clr	Amount	Balance
New Transactions						
Checks and Payments - 18 items						
Bill Pmt -Check	12/01/2024	BILLP...	Florida Municipal Pe...		-1,370.00	-1,370.00
Bill Pmt -Check	12/01/2024	BILLP...	AT&T		-214.59	-1,584.59
Bill Pmt -Check	12/01/2024	BILLP...	Great America Fina...		-153.00	-1,737.59
Bill Pmt -Check	12/01/2024	BILLP...	Florida Power & Light		-134.05	-1,871.64
Bill Pmt -Check	12/01/2024	BILLP...	Comcast		-121.46	-1,993.10
Bill Pmt -Check	12/01/2024	BILLP...	Truist		-88.58	-2,081.68
Bill Pmt -Check	12/01/2024	BILLP...	AT&T Mobility		-60.76	-2,142.44
Bill Pmt -Check	12/04/2024	1859	Florida Municipal Ins...		-4,464.75	-6,607.19
Bill Pmt -Check	12/04/2024	1864	Terraquatic, Inc.		-4,215.00	-10,822.19
Bill Pmt -Check	12/04/2024	1858	Dorothy Jacks, CFA,...		-3,636.50	-14,458.69
Bill Pmt -Check	12/04/2024	1856	A Quality Bushog S...		-1,800.00	-16,258.69
Bill Pmt -Check	12/04/2024	1866	William R.H. Broome		-1,050.00	-17,308.69
Bill Pmt -Check	12/04/2024	1861	Orange Tree Landsc...		-600.00	-17,908.69
Bill Pmt -Check	12/04/2024	1860	OCEAN TRAIL CON...		-400.00	-18,308.69
Bill Pmt -Check	12/04/2024	1863	Scott Larson Services		-120.00	-18,428.69
Bill Pmt -Check	12/04/2024	1865	Treasure Coast Irrig...		-114.80	-18,543.49
Bill Pmt -Check	12/04/2024	1857	DEX Imaging		-71.32	-18,614.81
Bill Pmt -Check	12/04/2024	1862	Rudling's Pest Control		-36.00	-18,650.81
Total Checks and Payments					-18,650.81	-18,650.81
Total New Transactions					-18,650.81	-18,650.81
Ending Balance					-140,663.94	1,217,172.50

TREASURER'S REPORT AS OF NOVEMBER 30, 2024

Truist - Checking Account

Bank balance forward from previous statement - October 31, 2024	\$ 1,357,836.44	
Plus Deposits:		
11/8/2024 PBC Tax Collector-Share of Taxes	77,554.59	
11/20/2024 PBC Tax Collector-Share of Taxes	377,626.97	
	<u>\$ (577,194.66)</u>	
Bank balance at November 30, 2024	\$ 1,235,823.34	\$ 1,235,823.34
Less Outstanding Checks	(0.03)	
Register balance at November 30, 2024 (see note)	<u>\$ 1,235,823.31</u>	

NOTE: Does not include checks dated in December 2024 of \$18,650.81 some of which are for November expenses, signed/approved in December or to be signed at the December 2024 meeting.


State Board of Administration

FUND A

Balance Forward from October 31, 2024	\$ 6,787,661.81	
Plus Deposits:		
Interest earned November 2024	27,164.84	
	<u>\$ 27,164.84</u>	
Balance at November 30, 2024	<u>\$ 6,814,826.65</u>	\$ 6,814,826.65
TOTAL BALANCE	<u>\$ 8,050,649.96</u>	<u>\$ 8,050,649.99</u>
	<i>REGISTER BALANCE</i>	<i>BANK BALANCE</i>

JUPITER INLET DISTRICT

EXECUTIVE DIRECTOR'S REPORT

FROM: JOSEPH B. CHAISON, EXECUTIVE DIRECTOR 
SUBJECT: EXECUTIVE DIRECTOR'S REPORT
DATE: DECEMBER 11, 2024

Inlet Management Plan (IMP) – Sediment Budget Update:

The Florida Department of Environmental Protection's (FDEP) Beaches, Inlets, and Ports Program has completed IMP updates to Longboat Pass, Passage Key Pass, and Big Carlos Pass. Jupiter Inlet, Big Hickory Pass, and New Pass are the next IMPs that they will be drafting. They have told us that they "expect to have a *DRAFT IMP for Jupiter Inlet the 1st quarter of next year.*"

Florida Inland Navigation District (FIND) – Project Coordination Meeting:

On November 14th, FIND coordinated a meeting with FIND, Corps of Engineers, JID, and local Jupiter area marinas. The purpose of the meeting was to coordinate upcoming dredging projects between JID and the Corps/FIND, as well as to inform local marinas of the projects. These marinas may be able to benefit from dredgers having been mobilized to the area.

The Corps expects will bid Intracoastal Waterway dredging in Jupiter (Cuts PB1 thru PB-4) and Martin County Crossroads area in July 2025. They estimate the Jupiter work between 60,000 to 80,000 cy, and plan to dredge October – December 2025.

A similar meeting occurred on November 26th with Palm Beach County ERM. They are planning their next beach nourishment of the Jupiter-Carlin project in 2027 or 2028. We will continue to coordinate our sand trap dredging with all of the interested parties.

Martin County Loxahatchee River Navigation Inquiry:

A resident inquiry came to us through Martin Co. Commissioner Sarah Heard regarding depths in the Loxahatchee River upriver of the 'Banyan Tree' area. I was glad to share our 2023 regional bathymetry. This is an area which is known to require careful navigation and to my knowledge has not previously been dredged.

October 2024 Ebb Shoal Survey:

Our October 2024 sand trap and ebb shoal survey has been converted to show depths relative to the MLLW (mean lower low water) datum, and will be posted onto our website.



**Jupiter Inlet District
Monthly Engineering Report
December 2024**

General Engineering

Jetty Observation

Taylor Engineering staff (Ken Craig) plan to perform the monthly jetty condition assessment on December 11. We will report on any significant changes from the prior assessment.

Jupiter Inlet Sand Trap Dredging – 2025

Taylor Engineering plans to advertise the 2025 Sand Trap Dredging project on Friday, January 10, 2025. We plan to open bids on Monday, February 10, 2025, and have an award recommendation at the February board meeting.

Loxahatchee River Mile 6 Gap Closure and Oxbow Restoration Maintenance

The contractor (ATL) has completed the project and demobilized from the staging area. JID will hold retainage for the mangrove planting pending successful permit mandated mangrove survival monitoring in six months.

Jupiter Inlet Jetties Restoration

The project team has identified a break in the weather that should allow the contractor to apply the remaining application of the surface and vertical face treatment. This will require closing the south jetty to the public from Monday 12/9 thru Friday 12/13. The work involves removing the temporary handrail, prepping the surfaces, applying and curing the three-part traffic-rated texturized epoxy urethane system, and reinstalling the permanent handrail. Bi-weekly project update meetings have been held every other Wednesday at 2PM.

FDEP Local Government Funding Request

Taylor Engineering has submitted the final billing workbook and corresponding deliverables to FDEP for Grant Agreement #23PB6. FDEP is currently reviewing the billing package. Taylor Engineering is awaiting FDEP comments or requests for additional information. Once approved, the reimbursement for 23PB6 can be issued, which totals \$1,173,251.49.

Taylor Engineering is currently compiling deliverables for the new Grant Agreement #25PB2, which includes costs for the Sediment Budget Update study and spring 2024 sand trap. The total funding amount to be received under this Agreement is \$736,859.40. Of note, the spring 2024 sand trap project exceeded projected costs by approximately \$390,000.00, so those additional funds will be included in the next Grant Agreement cycle.

FDEP Jupiter Inlet Sand Trap Permitting

Taylor Engineering coordinated and led a pre-application meeting with FDEP regulatory staff on November 19, 2024. Using guidance provided by FDEP staff during the pre-application meeting, Taylor Engineering is currently developing the FDEP Joint Coastal Permit application.





Permit Expiration Dates (through 2030)

Exp Date	Project	Agency	Permit Number	Status
5/4/2025	Living Shoreline (Lighthouse)	FDEP	50-0374419-002-EI	Allow to expire, project complete
3/25/2026	Sand Trap	FDEP	0134395-001-JC	Starting renewal process
11/3/2026	Mile 6 Oxbow Restoration	SFWMD	43-105182-P	Under construction
12/11/2030	Sand Trap	USACE	SAJ-1989-00506 (SP-JKA) Mod2	Begin renewal ~Jan 2028