



GEORGE G. GENTILE – Chairman

MICHAEL MARTINEZ – Vice Chairman

JAMES H. DAVIS – Secretary/Treasurer

THOMAS HOWARD

GAIL WHIPPLE

JOSEPH B. CHAISON
Executive Director
jchaison@jupiterinletdistrict.org

CAMILLE CUNNINGHAM
Administrative Assistant
ccunningham@jupiterinletdistrict.org

AGENDA

DATE: August 9, 2023
TO: JID Commissioners and Staff
FROM: Joseph Chaison, Executive Director 
SUBJECT: Meeting Agenda

The Regular Monthly Meeting has been scheduled for **Wednesday, August 9th, 2023 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
 - July 12th, 2023 Regular Board Meeting
4. Approval of Bills
 - Submission of July 2023 Bills
 - Submission of Payroll, Utility Bills and Health Insurance Invoice for August 2023
5. Treasurer's Report
 - Approval of July 2023 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): Budget Workshop, August 23rd, 2023 - 7:00 PM
13. Adjournment

**REGULAR BOARD MEETING
BOARD OF COMMISSIONERS
JUPITER INLET DISTRICT
MINUTES
July 12, 2023**

COMMISSIONERS PRESENT

Michael Martinez, Vice Chairman
James H. Davis, Secretary/Treasurer
Thomas Howard
Gail Whipple (via CMT)

COMMISSIONERS ABSENT

George Gentile, Chairman

OTHERS PRESENT

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

MEMBERS OF THE PUBLIC

JB Blumfield, Taylor Engineering – (via CMT)

1. Call to Order

Vice Chairman Martinez called the meeting to order at 7:00 PM.

**Pledge of Allegiance*

2. Comments from the Public

None.

3. Approval of Minutes

June 14th, 2023 Regular Board Meeting Minutes

Commissioner Howard made note of spelling and grammatical edits. Vice-Chairman Martinez entertained a **MOTION to approve the June 14th, 2023 Regular Board Meeting Minutes as**

amended; Commissioner Howard so **MOVED**; Treasurer Davis **SECONDED**. There being no further discussion, the **MOTION CARRIED unanimously**.

4. Approval of Bills

Submission of June Bills:

Vice Chairman Martinez entertained a **MOTION to approve the June Bills and the additional Bills as presented**. Treasurer Davis so **MOVED**; Commissioner Howard **SECONDED**. There being no further discussion, the **MOTION CARRIED unanimously**.

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

Vice Chairman Martinez entertained a **MOTION to approve the Utility Bills and Health Insurance Invoice for July**. Treasurer Davis so **MOVED**; Commissioner Howard **SECONDED**. There being no further discussion, the **MOTION CARRIED unanimously**.

5. Treasurer's Report

Approval of June 2023 Treasurer's Report:

Vice Chairman Martinez entertained a **MOTION to approve the June 2023 Treasurer Report**. Treasurer Davis so **MOVED**; Commissioner Howard **SECONDED**. There being no further discussion, the **MOTION CARRIED unanimously**.

6. Executive Director's Report

500 N. Delaware Property:

Mr. Chaison reported that the Town of Jupiter completed the demolition project on the 500 N. Delaware property. The contractor performed well and was conscientious throughout the project. The next steps for the site will involve the continued removal of invasive exotic vegetation. That work will be performed in two phases.

Loxahatchee River Preservation Initiative (LRPI):

Mr. Chaison and Treasurer Davis stated the funding for the District's grant request through the LRPI for the Mile 6 Gap Closure and Oxbow Restoration Maintenance Project was included in the 2023 State Budget. Mr. Chaison does not anticipate submitting a project for the upcoming grant request cycle. Commissioner Whipple asked if the project continues to be delayed, will the District need to resubmit for the funding; Mr. Chaison said in the past, delays have not affected the funds availability.

Loxahatchee River Railroad Bridge Enhanced Clearance Span:

Mr. Chaison stated he has boated under the enhanced clearance span multiple times and that it is very easy to access, with no obstructions. Furthermore, he has also received comment from the local non-motorized (paddleboard, kayak) boating community that the span has been an extremely welcome addition. There was a discussion about channel markers and permits. Taylor Engineering will make a recommendation at the next Board meeting.

Commissioner Howard asked to have the span clearance height confirmed.

Office Landscaping Update Project:

The design has been finalized and the limestone rock has been delivered. The project will be moving forward later this month.

Jones Creek/Sims Creek Mangrove Trimming:

Mr. Chaison has reached out to Sherlock Tree Company, the contractors who were selected by the Town of Jupiter for the Jones Creek Mangrove Project. They are open to using the unit costs established in the competitively bid contract with the Town for the District's mangroves along Sims Creek. There is a scheduled a site visit to create a project cost and description for Board review.

Budget Hearing and TRIM Reporting Schedules:

The following dates are the District's expected meeting dates for the FY 2023/2024 Budget;

- August 23rd Budget Workshop
- September 13th Tentative Budget Hearing, followed by Regular Board Meeting
- September 27th Final Budget Hearing

Upcoming Outreach Events:

The Jupiter Inlet District has been invited to participate at the following public events;

- Jupiter Lighthouse 163rd Birthday Celebration, Saturday July 8th
- National Public Lands Day at Jupiter Lighthouse ONA, September 23rd
- Jupiter Inlet Day at Jupiter Lighthouse and DuBois House, December 9th

Mr. Chaison noted the exceptional work that Ms. Cunningham has been performing for the District at these public outreach events.

7. Engineer's Report

General Engineering

Jetty Observation

Mr. Craig performed the Jetty Observations on July 12th. He stated that there continues to be a lot of sand along the beach shorelines adjacent to the inlet. The feature along the inside of the North Jetty has receded.

Loxahatchee River Mile 6 Gap Closure and Oxbow Restoration Maintenance:

Mr. Craig stated that there has been no change in the status of the application and that Mr. Chaison will contact the local permitting office.

Jupiter Inlet Jetties Restoration:

Vice Chairman Martinez proposed postponing the Jetties Restoration Presentation until August so all Commissioners could be present. The Board agreed.

Jupiter Inlet Sand Trap Dredging 2023:

Mr. Craig stated that the 2023 Sand Trap Dredging Project is successfully closed.

Sediment/Inlet Study 2023:

Mr. Craig reported that they are currently working internally on model runs. Commissioner Whipple asked when to expect the study to be complete; Mr. Craig said he anticipates completion by the end of this year.

8. Legal Report

Mr. Broome had nothing additional to report.

9. Unfinished Business

Legislative Update:

Mr. Chaison reported that the District's Local Bill was signed by the Governor on June 22nd and officially became law July 1st.

10. New Business

None.

11. Commissioner Reports

Commissioner Whipple

Commissioner Whipple stated that she, Chairman Gentile, and Mr. Chaison attended the grand opening of the Local Legislation office for Representative John Snyder and Senator Gayle Harrell. She reported it was a nice and well-attended event.

Commissioner Howard

None.

Secretary/Treasurer Davis

None.

Vice-Chairman Martinez

None.

Chairman Gentile

Absent.

12. Next Meeting Date(s)

Regular Board Meeting- August 9, 2023, 7:00 PM

13. Adjournment

There being no further business before the Commission, Vice Chairman Martinez called for a **MOTION to Adjourn**. Treasurer Davis so **MOVED**; Commissioner Howard **SECONDED**. The **MOTION CARRIED unanimously**. The meeting was adjourned at 7:42 PM.

George G. Gentile, Chairman

Michael Martinez, Vice Chairman

8:55 AM

08/01/23

Jupiter Inlet District Check Detail August 1, 2023

HRA
20460.78
04

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	BILLP...	08/01/2023	AT&T		BB&T		-216.64
Bill	July '23	07/31/2023		Telephone/Internet		-216.64	216.64
TOTAL						-216.64	216.64
Bill Pmt -Check	BILLP...	08/01/2023	AT&T Mobility		BB&T		-87.89
Bill	July '23	08/01/2023		Telephone/Internet		-87.89	87.89
TOTAL						-87.89	87.89
Bill Pmt -Check	BILLP...	08/01/2023	Comcast		BB&T		-93.30
Bill	July '23	08/01/2023		Public Information		-93.30	93.30
TOTAL						-93.30	93.30
Bill Pmt -Check	BILLP...	08/01/2023	Florida Power & Light		BB&T		-284.81
Bill	July '23	08/01/2023		Utilities		-268.50	268.50
				Public Information		-16.31	16.31
TOTAL						-284.81	284.81
Bill Pmt -Check	BILLP...	08/01/2023	Great America Finan...		BB&T		-189.39
Bill	July '23	08/01/2023		Office Maintenance C...		-189.39	189.39
TOTAL						-189.39	189.39
Bill Pmt -Check	BILLP...	08/01/2023	Truist		BB&T		-928.51
Bill	Aug 54...	07/31/2023		Furniture & Equipment		-480.43	480.43
				Outreach Program		-84.53	84.53
				Outreach Program		-28.44	28.44
Bill	Aug 38...	07/31/2023		Membership Dues & S...		-20.40	20.40
				Computer Software/H...		-14.00	14.00
				Computer Software/H...		-28.00	28.00
				Office Supplies		-31.66	31.66
				Furniture & Equipment		-74.88	74.88
				Office Supplies		-14.64	14.64
				Outreach Program		-26.30	26.30
				Office Supplies		-11.76	11.76
				Outreach Program		-32.05	32.05
				Outreach Program		-81.42	81.42
TOTAL						-928.51	928.51
Bill Pmt -Check	DIREC...	08/01/2023	Camille Cunningham		BB&T		-4,124.94
Bill	Aug '23	08/01/2023		Salaries		-4,124.94	4,946.67
TOTAL						-4,124.94	4,946.67
Bill Pmt -Check	DIREC...	08/01/2023	Gail P. Whipple		BB&T		-455.50
Bill	Aug '23	08/01/2023		Commissioner Fees		-455.50	500.00
TOTAL						-455.50	500.00
Bill Pmt -Check	DIREC...	08/01/2023	George G. Gentile		BB&T		-461.75
Bill	Aug '23	08/01/2023		Commissioner Fees		-461.75	500.00
TOTAL						-461.75	500.00

8:55 AM

08/01/23

Jupiter Inlet District

Check Detail

August 1, 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	DIREC...	08/01/2023	James Davis		BB&T		-461.75
Bill	Aug '23	08/01/2023			Commissioner Fees	-461.75	500.00
TOTAL						-461.75	500.00
Bill Pmt -Check	DIREC...	08/01/2023	Joseph Chaison		BB&T		-8,473.27
Bill	Aug '23	08/01/2023			Salaries	-8,473.27	9,887.50
TOTAL						-8,473.27	9,887.50
Bill Pmt -Check	DIREC...	08/01/2023	Michael A. Martinez		BB&T		-461.75
Bill	Aug '23	08/01/2023			Commissioner Fees	-461.75	500.00
TOTAL						-461.75	500.00
Bill Pmt -Check	DIREC...	08/01/2023	Thomas L. Howard		BB&T		-461.75
Bill	Aug '23	08/01/2023			Commissioner Fees	-461.75	500.00
TOTAL						-461.75	500.00
Check	DRAF...	08/01/2023	ADP-IRS		BB&T		-3,759.53
					Payroll Liabilities	-1,107.39	1,107.39
					Social Security	-2,149.44	2,149.44
					Medicare Taxes	-502.70	502.70
TOTAL						-3,759.53	3,759.53

9:25 AM

08/02/23

**Jupiter Inlet District
Check Detail
August 2, 2023**

KW
41,727.01

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Check	DRAFT	08/02/2023	ADP		BB&T		-162.06
				Payroll Expenses		-162.06	162.06
TOTAL						-162.06	162.06
Bill Pmt -Check	1543	08/02/2023	A Quality Bushog Se...		BB&T		-385.00
Bill		08/02/2023		Landscape Maintenance		-385.00	385.00
TOTAL						-385.00	385.00
Bill Pmt -Check	1544	08/02/2023	Arbor Tree & Land, I...		BB&T		-1,581.43
Bill		08/02/2023		Site Improvements		-1,581.43	1,581.43
TOTAL						-1,581.43	1,581.43
Bill Pmt -Check	1545	08/02/2023	DEX Imaging		BB&T		-98.13
Bill	July '23	08/02/2023		Office Maintenance C...		-55.96	55.96
				Office Maintenance C...		-42.17	42.17
TOTAL						-98.13	98.13
Bill Pmt -Check	1546	08/02/2023	Florida Municipal Ins...		BB&T		-6,036.97
Bill	Aug '23	08/02/2023		Insurance-Medical/De...		-6,036.97	6,036.97
TOTAL						-6,036.97	6,036.97
Bill Pmt -Check	1547	08/02/2023	Florida Municipal Pe...		BB&T		-1,187.00
Bill	Aug '23	08/02/2023		Retirement-Employer		-1,187.00	1,187.00
TOTAL						-1,187.00	1,187.00
Bill Pmt -Check	1548	08/02/2023	Judy McKee		BB&T		-350.00
Bill	July '23	08/02/2023		Janitorial/Pest Control		-250.00	250.00
				Janitorial/Pest Control		-100.00	100.00
TOTAL						-350.00	350.00
Bill Pmt -Check	1549	08/02/2023	Loxahatchee River D...		BB&T		-80.06
Bill	4th Q	08/02/2023		Utilities		-80.06	80.06
TOTAL						-80.06	80.06
Bill Pmt -Check	1550	08/02/2023	Rudling's Pest Control		BB&T		-36.00
Bill	July '23	08/02/2023		Janitorial/Pest Control		-36.00	36.00
TOTAL						-36.00	36.00
Bill Pmt -Check	1551	08/02/2023	Streamline		BB&T		-200.00
Bill	Aug '23	08/02/2023		Public Information		-200.00	200.00
TOTAL						-200.00	200.00
Bill Pmt -Check	1552	08/02/2023	Taylor Engineering, I...		BB&T		-31,544.16
Bill	July '23	08/02/2023		General Engineering		-3,150.00	3,150.00
				Jetty Maintenance		-9,093.45	9,093.45
				Inlet Management Plan		-19,300.71	19,300.71
TOTAL						-31,544.16	31,544.16

9:25 AM

08/02/23

Jupiter Inlet District

Check Detail

August 2, 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	1553	08/02/2023	Treasure Coast Irrig...		BB&T		-67.00
Bill		08/02/2023			Landscape Maintenance	-67.00	67.00
TOTAL						-67.00	67.00

11:23 AM
08/02/23

Jupiter Inlet District
Reconciliation Summary
BB&T, Period Ending 07/31/2023

	<u>Jul 31, 23</u>
Beginning Balance	622,718.99
Cleared Transactions	
Checks and Payments - 33 Items	-75,084.43
Deposits and Credits - 2 Items	708,629.59
Total Cleared Transactions	<u>633,545.16</u>
Cleared Balance	<u>1,256,264.15</u>
Uncleared Transactions	
Checks and Payments - 3 Items	-10,479.86
Total Uncleared Transactions	<u>-10,479.86</u>
Register Balance as of 07/31/2023	<u>1,245,784.29</u>
New Transactions	
Checks and Payments - 17 Items	-42,599.84
Total New Transactions	<u>-42,599.84</u>
Ending Balance	<u>1,203,184.45</u>

11:23 AM

08/02/23

**Jupiter Inlet District
Reconciliation Detail
BB&T, Period Ending 07/31/2023**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						622,718.99
Cleared Transactions						
Checks and Payments - 33 items						
Bill Pmt -Check	07/03/2023	BILLP...	Truist	X	-2,457.20	-2,457.20
Bill Pmt -Check	07/03/2023	BILLP...	AT&T	X	-210.10	-2,667.30
Bill Pmt -Check	07/03/2023	BILLP...	Florida Power & Light	X	-208.51	-2,875.81
Bill Pmt -Check	07/03/2023	BILLP...	Great America Fina...	X	-189.39	-3,065.20
Check	07/03/2023	DRAFT	ADP	X	-162.06	-3,227.26
Bill Pmt -Check	07/03/2023	BILLP...	ADT Security	X	-102.75	-3,330.01
Bill Pmt -Check	07/03/2023	BILLP...	Optum Bank	X	-100.00	-3,430.01
Bill Pmt -Check	07/03/2023	BILLP...	Comcast	X	-93.30	-3,523.31
Bill Pmt -Check	07/03/2023	BILLP...	AT&T Mobility	X	-77.36	-3,600.67
Bill Pmt -Check	07/06/2023	1532	Taylor Engineering, I...	X	-33,004.85	-36,605.52
Bill Pmt -Check	07/06/2023	1527	Florida Municipal Ins...	X	-6,036.97	-42,642.49
Bill Pmt -Check	07/06/2023	1528	Florida Municipal Pe...	X	-1,187.00	-43,829.49
Bill Pmt -Check	07/06/2023	1529	Kyzar Air Conditioni...	X	-1,080.00	-44,909.49
Bill Pmt -Check	07/06/2023	1534	Williams Leininger &...	X	-385.00	-45,294.49
Bill Pmt -Check	07/06/2023	1530	Orange Tree Landsc...	X	-300.00	-45,594.49
Bill Pmt -Check	07/06/2023	1531	Streamline	X	-200.00	-45,794.49
Bill Pmt -Check	07/06/2023	1533	Treasure Coast Irrig...	X	-71.20	-45,865.69
Bill Pmt -Check	07/11/2023	1540	Longleaf Design	X	-7,050.00	-52,915.69
Bill Pmt -Check	07/11/2023	1542	William R.H. Broome	X	-1,200.00	-54,115.69
Bill Pmt -Check	07/11/2023	1538	KDT Solutions, Inc.	X	-747.00	-54,862.69
Bill Pmt -Check	07/11/2023	1537	Kay S. Anderson	X	-300.00	-55,162.69
Bill Pmt -Check	07/11/2023	1541	Town of Jupiter Wat...	X	-149.26	-55,311.95
Bill Pmt -Check	07/11/2023	1536	DEX Imaging	X	-98.73	-55,410.68
Bill Pmt -Check	07/11/2023	1539	Kyzar Air Conditioni...	X	-85.00	-55,495.68
Bill Pmt -Check	08/01/2023	DIRE...	Joseph Chaison	X	-8,473.27	-63,968.95
Bill Pmt -Check	08/01/2023	DIRE...	Camille Cunningham	X	-4,124.94	-68,093.89
Check	08/01/2023	DRAF...	ADP-IRS	X	-3,759.53	-71,853.42
Bill Pmt -Check	08/01/2023	BILLP...	Truist	X	-928.51	-72,781.93
Bill Pmt -Check	08/01/2023	DIRE...	Michael A. Martinez	X	-461.75	-73,243.68
Bill Pmt -Check	08/01/2023	DIRE...	James Davis	X	-461.75	-73,705.43
Bill Pmt -Check	08/01/2023	DIRE...	George G. Gentile	X	-461.75	-74,167.18
Bill Pmt -Check	08/01/2023	DIRE...	Thomas L. Howard	X	-461.75	-74,628.93
Bill Pmt -Check	08/01/2023	DIRE...	Gail P. Whipple	X	-455.50	-75,084.43
Total Checks and Payments					-75,084.43	-75,084.43
Deposits and Credits - 2 items						
Deposit	07/05/2023			X	31,002.09	31,002.09
Deposit	07/17/2023			X	677,627.50	708,629.59
Total Deposits and Credits					708,629.59	708,629.59
Total Cleared Transactions					633,545.16	633,545.16
Cleared Balance					633,545.16	1,256,264.15
Uncleared Transactions						
Checks and Payments - 3 items						
Bill Pmt -Check	06/01/2023	1504	Erdman Video Syste...		-2,550.00	-2,550.00
Bill Pmt -Check	07/06/2023	1526	American Underwat...		-5,253.86	-7,803.86
Bill Pmt -Check	07/11/2023	1535	American Underwat...		-2,676.00	-10,479.86
Total Checks and Payments					-10,479.86	-10,479.86
Total Uncleared Transactions					-10,479.86	-10,479.86
Register Balance as of 07/31/2023					623,065.30	1,245,784.29

TREASURER'S REPORT AS OF JULY 31, 2023

Truist - Checking Account

Bank balance forward from previous statement - June 30, 2023		\$	622,718.99	
Plus Deposits:				
7/5/2023	PBC Tax Collector-Share of Taxes		31,002.09	
7/17/2023	Florida Inland Navigation District		677,627.50	
Less Checks & Other Withdrawals Cleared:		\$	<u>(75,084.43)</u>	
Bank balance at July 31, 2023		\$	1,256,264.15	\$ 1,256,264.15
Less Outstanding Checks			<u>(10,479.86)</u>	
Register balance at July 31, 2023	(see note)	\$	<u><u>1,245,784.29</u></u>	

NOTE: Does not include checks dated in August 2023 of \$42,599.84 some of which are for July expenses, signed/approved in August or to be signed at the August 2023 meeting.

State Board of Administration

FUND A

Balance Forward from June 30, 2023		\$	8,651,834.72	
Plus Deposits:				
Interest earned July 2023			39,630.82	
Total Deposits		\$	<u>39,630.82</u>	
Balance at July 31, 2023		\$	<u><u>8,691,465.54</u></u>	\$ 8,691,465.54
TOTAL BALANCE		\$	<u><u>9,937,249.83</u></u>	\$ <u><u>9,947,729.69</u></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: AUGUST 9, 2023

Inlet Sand Trap Dredging:

We submitted a reimbursement request to the Florida Inland Navigation District (FIND) for the emergency Intracoastal Waterway (ICWW) shoal dredging performed under our 2023 sand trap dredging mobilization. We received the payment of \$677,627 on July 17th.

We will survey the sand trap in the fall for our 2024 sand trap dredging project. The Board has discussed shifting our typical schedule one month earlier to accommodate the recent trend of higher dredging volumes. Additionally, we expect that the U.S. Army Corps of Engineers (Corps) will be performing ICWW maintenance dredging, with beach placement, in 2024. This will require close coordination.

Florida Department of Environmental Protection (FDEP) Inlet Funding Request:

Our annual Local Government Funding Request (LGFR) has been submitted to the FDEP. Our 50% cost-sharing reimbursement request for FY 24/25 is \$605,000. At our September Regular Board Meeting, the Board will be asked to pass a Resolution affirming our commitment to maintenance dredging of the inlet and to follow our inlet management plan. We have passed similar Resolutions each of the previous three years.

Our two most recent LGFR requests were \$505,000 for FY 22/23 and \$719,000 for FY 23/24. Both of those submittals ranked above the funding threshold and we expect the full requested reimbursements.

500 N. Delaware Property:

Our annual installment payment will be made next month. Additionally, a public hearing was scheduled for August 8th to update the Future Land Use Map and Zoning for the property. We have encouraged the Town of Jupiter to recall the agreed passive-use intent for the site and zone accordingly.

Office Native Landscaping Project:

The installation of the native planting landscape project began on August 1st.

Sims Creek Mangrove Trimming:

We met with Sherlock Tree Company and they are developing a project cost proposal using the competitively bid line-item unit costs included in their contract with the Town of Jupiter.

FY 2023/24 TRIM Reporting:

We have submitted and certified Forms DR 420 and DR 420 MMP. These forms confirm the taxable value and maximum millage rates for the upcoming cycle. We have also confirmed our budget hearing dates.

Mile 6 Gap Closure and Oxbow Restoration Maintenance Project:

We received our five-year Corps permit for this project on August 1st.

Friends of Jupiter Beach August Beach Clean-Up:

The Friends of Jupiter Beach used our continued support to sponsor their August Beach Cleanup event.

**Jupiter Inlet District
Monthly Engineering Report
August 2023**

General Engineering

Jetty Observation

Taylor Engineering staff (Ken Craig, PE) plan to perform the monthly jetty condition assessment on August 9. We will report on any significant changes from the prior assessment.

Loxahatchee River Mile 6 Gap Closure and Oxbow Restoration Maintenance

The USACE issued the permit for JID signature on July 19, 2023. JID signed the permit on July 27, 2023 and the USACE returned the fully-executed permit on August 1, 2023. We plan to present a proposal to the board for the final design, bidding, and construction administration phase of the project.

Jupiter Inlet Jetties Restoration

Jonathan Brumfield, PE (JB) will present the 100% specifications and 100% drawings virtually at the August board meeting.

Jupiter Inlet Sediment Budget Update

Taylor Engineering continues to review past reports, compile relevant information for the study, and organize spatial data in a structured geodatabase for future use. We will demonstrate the compiled data at the August board meeting. The longshore transport rate model is progressing - calibration is wrapping up and we will move to production runs soon. Volume change calculations are underway. We are working with Mr. Chaison to schedule the next TAC meeting sometime in the next month or two.

FDEP Local Government Funding Request

Taylor Engineering completed and submitted to FDEP the JID Local Government Funding Request for the 2024-2025 fiscal year. The funding request includes previous and future costs for all activities related to inlet maintenance dredging and beach placement of the material, as well as costs for the ongoing Sediment Budget Update.