

PRELIMINARY AGENDA

FLORIDA INLAND NAVIGATION DISTRICT Board of Commissioners Meeting

9:00 a.m., Friday, October 13, 2023

**DoubleTree Hotel Jacksonville Riverfront
1201 Riverplace Boulevard
Jacksonville (Duval County), FL 32207-9009**

Item 1. Call to Order.

Chair Crowley will call the meeting to order.

Item 2. Pledge of Allegiance.

Commissioner Crowley will lead the Pledge of Allegiance to the United States of America.

Item 3. Roll Call.

Secretary Davenport will call the roll.

Item 4. Consent Agenda.

The consent agenda items are presented for approval. Commissioners may remove any items from this agenda that they have questions on or would like the Board to discuss in depth. Any items removed would then be included in the regular agenda in an order assigned by the Chair.

- a) Waterway Cleanup Assistance to Miami-Dade County for the 2024 Baynanza Biscayne Bay Cleanup Day in Miami-Dade County.

(Please see back up pages 5-8)

RECOMMEND: Approval of the Consent Agenda.

Item 5. Additions or Deletions.

Any additions or deletions to the meeting agenda will be announced.

RECOMMEND: Approval of a Final Agenda.

Item 6. Public Comments.

The public is invited to provide comments on issues that are NOT on today's agenda. All comments regarding a specific agenda item will be considered following Board discussion of that agenda item. *Please note: Individuals who have comments concerning a specific agenda item should fill out a speaker card and communicate with staff prior to that agenda item.*

Item 7. Board Meeting Minutes.

The minutes of the following meetings are presented for approval.

- July 21, 2023 – Finance & Budget Com. Mtg. *(Please see back up pages 9-10).*
- July 21, 2023 – Board Meeting *(Please see back up pages 11-20).*

RECOMMEND: Approval of the minutes as presented.

Item 8. Staff Report on Duval County Area Status and Projects.

Staff will present a report on the District's Duval County area status and projects. *(Please see back up pages 21-40)*

RECOMMEND: *(This item is presented for Board review and discussion only.)*

Item 9. Comments and Project Status from the U.S. Army Corps of Engineers.

Staff of the U.S. Army Corps of Engineers (USACE) Intracoastal Waterway Project Management is scheduled to present an update on projects and activities.

Further, the USACE will initiate plans and specifications for the maintenance dredging of the Atlantic Intracoastal Waterway (AIWW) in the vicinity of Fernandina Beach to address increasing shoaling issues in Nassau Reach I. In accordance with the Memorandum of Agreement and Contributed Funds Agreement between the USACE and FIND, the USACE is requesting supplemental funding for the beginning of this important project.

(Please see back up pages 41-55)

RECOMMEND: Approval of Work Order #58-2023-02 with the U.S. Army Corps of Engineers to request District funding for required maintenance dredging of the AIWW in the vicinity of Nassau Reach I, Nassau County, FL.

Item 10. District-Wide Economic Analysis Update.

Representatives of The Balmoral Group (Balmoral) are scheduled to provide an update to the District's economic analysis and summaries. In September 2022, the Board approved a contract with Balmoral to update the District's economic summaries for each county. The project is completed and Balmoral plans to present the updated figures for Board review and comment.

(Please see back up pages 56-85)

RECOMMEND: *(This item is presented for Board review and discussion only.)*

Item 11. District Geographic Information System Update.

Taylor Engineering's Director of Geospatial Science, Mr. Patrick Lawson, (GISP, CFM) is scheduled to provide an update and answer questions pertaining to the District's Geographic Information System (GIS) system. Taylor Engineering has provided Geographic Information Systems (GIS) services to the District since 2016. Initial GIS tasks for the District included updating archived GIS data to a modern geodatabase format, bathymetric data collection and surface creation, and map book creation for all District managed properties and DMMA's. More recent GIS services include mobile field map applications to assist District staff and contractors with site and well locations; web map development to host the District's GIS data either publicly or to a limited audience; and routine requests from District staff for GIS data updates, maps, software installation, and other GIS data assistance.

RECOMMEND: *(This item is presented for Board review and discussion only.)*

Item 12. Interlocal Agreement for Participation in the Nassau County Property Appraiser/Tax Collector Tangible Personal Property Verification Program, Nassau County, FL.

The Nassau County Property Appraiser's office is working on an initiative to perform a verification process on the County's tangible personal property tax roll to ensure compliance. The Appraiser's office is utilizing a third-party contractor to utilize a mass process to cover and analyze the entire tax roll. If the District chooses to participate in this audit, a three-party Interlocal Agreement would need to be executed between the Florida Inland Navigation District, the Nassau County Tax Collector, and the Nassau County Property Appraiser.

(Please see back up pages 86-89)

RECOMMEND: Approval of a three-party Interlocal Agreement between the District, the Nassau County Tax Collector and the Nassau County Property Appraiser for participation in their tangible personal property audit program, Nassau County, FL.

Item 13. **Scope of Professional Services and Cost Proposal for the Design, Engineering, Permitting and Construction Administration for Intracoastal Waterway Emergency Dredging in the vicinity of Crossroads, Martin County, FL.**

Taylor Engineering has prepared a scope of work and fee quote for the design, engineering, permitting and construction administration of emergency dredging at the area referred to as Crossroads, the convergence of the St. Lucie Inlet, the Intracoastal Waterway (IWW), and the Okeechobee Waterway (OWW) in Martin County.

This area receives a sizeable influx of sediment from various sources (particularly the inlet) and is one of the District's most frequent dredging areas. A potential delay in the availability of the U.S. Army Corps of Engineers (USACE) to conduct maintenance dredging at this location is likely to lead to limited navigability if not addressed in the near future.

A separate and optional quote is included for similar services on the IWW near Jupiter Inlet. Should these services not be necessary, or the projects could not be successfully combined for timing and cost savings, this portion of the scope would not be implemented.

(Please see back up pages 90-99)

RECOMMEND: Approval of a scope of professional services and fee quote in the amount of a) \$76,412.00 (Task 1-4) to prepare a maintenance dredging project for the Crossroads area, Martin County, FL., and; b) \$26,718.00 (Task 5) for similar work on the IWW near Jupiter Inlet, as necessary, Palm Beach County, FL.

Item 14. **Finance and Budget Committee Report.**

The District's Finance and Budget Committee met prior to the Board meeting and will provide their recommendations concerning items on the Committee's agenda.

(Please refer to the Finance and Budget Committee Agenda Package)

RECOMMEND: Approval of the recommendations of the District's Finance and Budget Committee.

Item 15. **Washington D.C. Report.**

The District's federal governmental relations firm has submitted status reports concerning activity pertaining to the District's federal issues.

(Please see back up pages 100)

RECOMMEND: (This item is presented for Board review and discussion only.)

Item 16. **Additional Staff Comments and Additional Agenda Items. *(Note: WEDA & AIWA)***

Item 17. **Additional Commissioner Comments.**

Item 18. **Adjournment.**

If a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

PRELIMINARY CONSENT AGENDA

**FLORIDA INLAND NAVIGATION DISTRICT
9:00 a.m., Friday, October 13, 2023**

**DoubleTree Hotel Jacksonville Riverfront
1201 Riverplace Boulevard
Jacksonville (Duval County), FL 32207-9009**

Item a. Waterway Cleanup Assistance to Miami-Dade County for the 2024 Baynanza Biscayne Bay Cleanup Day in Miami-Dade County.

Miami-Dade County has submitted a request for its 2024 Baynanza Biscayne Bay Cleanup Day scheduled for April 13, 2024, at twenty-five plus sites across Miami-Dade County. The District has funded this successful cleanup for many years. The request is for \$10,000, Funding is recommended at \$5,000. The proposal is consistent with the District's program rules.

(Please see back up pages 6-8)

RECOMMEND: Approval of the request from Miami-Dade County for assistance with the 2024 Baynanza Biscayne Bay Cleanup Day in Miami-Dade County in an amount not to exceed \$5,000.



September 6, 2023

Janet Zimmerman, Assistant Executive Director
Florida Inland Navigation District
1314 Marcinski Road
Jupiter, FL 33477

RE: Request for Sponsorship Funding Towards Baynanza 2024

Dear Ms. Zimmerman:

Miami-Dade County is hard at work planning Baynanza 2024 with our annual two-month celebration of Biscayne Bay. Miami-Dade County has greatly appreciated the Florida Inland Navigation District (FIND) support for our annual Baynanza Biscayne Bay Cleanup Day over the last two decades, and we look forward to a partnership once again in 2024.

The 42nd annual Baynanza will be celebrated during March and April of 2024, with the annual Biscayne Bay Cleanup Day taking place on Saturday, April 13, 2024, at twenty-five plus sites across Miami-Dade County. Baynanza 2024 will include a diverse collection of public, private, and non-profit community partners working together to celebrate the bay, focus on education, and on April 13, 2024, is expected to draw 6,000 community volunteers in an effort to clean our shores and spoil islands of trash and debris.

FIND has been an integral supporter of Baynanza over the years, and this year we respectfully ask FIND to consider matching their historical annual support of \$10,000 for Baynanza 2024. FIND's financial contribution helps fund the Baynanza t-shirts which are provided to all Baynanza participants. The t-shirts cost approximately \$30,000 to procure, are treasured by event participants and are an essential element in reminding our community about the importance of protecting our waterways and marine environment. In return for your sponsorship, FIND's logo will appear in Baynanza 2024 print and electronic marketing materials, including the commemorative 2024 Baynanza Poster, the Baynanza T-Shirt and the 2024 Calendar of Events which is printed and disseminated across our community.

Baynanza will be coordinated under my direct supervision, and all proceeds contributed towards the event will be managed by the Miami-Dade County Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM). DERM values your commitment to our environment and to Biscayne Bay, and we thank you for your financial considerations in support of Baynanza 2024. If you have any questions or if you would like to discuss this matter further, please do not hesitate to contact me at (305) 372-6922 or at Josh.Mahoney@miamidade.gov.

Sincerely,

A handwritten signature in black ink that reads "Josh Mahoney".

Josh M. Mahoney, Special Projects Administrator 2
DERM Environmental Planning & Development Outreach



The History of Baynanza

Baynanza was created in 1982 in an effort by Miami-Dade County to raise awareness of the vital environmental and economic importance of Biscayne Bay, the county's sub-tropical shallow estuary, national marine sanctuary and national park. At the time, Biscayne Bay was threatened from the direct impacts of pollution by sewage runoff, marine debris, and other contaminants, and Baynanza was conceived as a way to highlight these environmental issues and engage the community in recovery efforts. Miami-Dade County joined forces with local community leaders and public and private partners to highlight the environmental importance of the bay and raise awareness of the challenges facing this unique marine resource.

To date, Baynanza remains as one of the largest coastal cleanup in South Florida, and forty-two years later the Baynanza Biscayne Bay Cleanup Day has become a staple in the local efforts to clean our coastal areas and raise community environmental awareness. During the annual Cleanup Day, thousands of volunteers spread out across twenty-five plus locations in Miami-Dade County to remove several tons of trash from our shorelines and bay islands. And Baynanza is more than just a 1-day event, as this internationally known program engages our community through the incorporation of more than 45 educational and inspirational environmental events organized by community partners during the Baynanza months of March and April each year.

Baynanza Biscayne Bay Cleanup Day 2024 Budget		
Description	Cost	Contributions
Sanitation Equipment & Supplies (toilets, dumpsters, recycle trash, biohazard disposal)	\$10,000	
Commemorative t-shirts (8,000 shirts)	\$30,000	From FIND \$10,000
Staff Day of the Event	\$24,000	
Staff Event Planning	\$13,000	
Event Supplies (water, ice, garbage bags, etc.) for the volunteers	\$2,500	
Cargo Equipment Rental / Services / Parks Stage	\$4,000	
Site Signage and Banners	\$2,000	
Commemorative Calendar of Events	\$5,500	
Miscellaneous Supplies	\$3,000	
Cleanup Sites Organizer's Kit (Safety kits, etc)	\$1,000	
Postage	\$1,000	
Transportation (Vehicles / Vans)	\$2,000	
Total	\$98,000	\$10,000

**MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT**

Finance and Budget Committee Meeting

8:45 a.m., Friday, July 21, 2023

**Hampton Inn
214 Flagler Ave
New Smyrna Beach (Volusia County), FL 32169-2637**

ITEM 1. Call to Order.

Commissioner Davenport called the meeting to order at 8:45 a.m.

ITEM 2. Roll Call.

Assistant Executive Director Janet Zimmerman called the roll and Commissioners Gernert, Davenport, and Blow were present. Commissioners Boehning, Sansom, and O'Steen were absent. Ms. Zimmerman stated that a quorum was present. Also in attendance were Executive Director Mark Crosley and Finance Director Glenn Scambler.

ITEM 3. Additions or Deletions.

There were no additions or deletions to the agenda. Commissioner Blow motioned to approve the agenda as presented. Vice Chair Gernert seconded the motion. All were in favor and the motion passed unanimously.

ITEM 4. Public Comments.

There were no public comments.

ITEM 5. Financial Statements for May 2023.

Mr. Crosley stated that the TD Bank CD was renewed for one year with new terms and a rate of 5.35% and will net about \$75k. The money market account is at 4%, and the City National CD is at 4.34% for 24 months.

Vice Chair Gernert motioned to approve the Financial Statements for May 2023. Commissioner Blow seconded the motion. All were in favor and the motion passed unanimously.

ITEM 6. May 2023 Budget Summary and Project Status Expenditure Reports.

Mr. Crosley presented the Budget Summary and Project Status Expenditure Reports for May 2023. There were no questions.

ITEM 7. Delegation of Authority Report.

Mr. Crosley presented the Executive Director's Delegation of Authority Report. He noted that Cavache has done some work at the temporary office as seen on page 24.

ITEM 8. Tentative Budget for FY 2023-2024.

Mr. Crosley presented the budget specifically to set the millage rate and advertise the first tax hearing. He noted that this is the first draft, and there will be two more meetings to discuss in depth. He stated that today's meeting is to make a recommendation to the full Board on the millage rate for FY2023-2024. He noted that the rate cannot be raised once advertised. Staff is recommending a rollback rate at this point.

Vice Chair Gernert motioned to approve the rollback rate. Commissioner Blow seconded the motion. All were in favor and the motion passed unanimously.

ITEM 9. Additional Agenda Items or Staff Comments.

There were no additional items or staff comments.

Commissioner Blow asked if there should be a line item for the office renovation in the budget. Mr. Glenn Scambler noted that it is on page 22 of the proposed budget and has a budget of \$282k.

Mr. Scambler also noted that the Committee needs to select a date and time for the next tax hearing. Mr. Crosley noted that it will be held directly before the Outreach in Martin County on September 7, 2023, at 5:05 p.m. at the Francis Langford Dockside Pavilion, 707 NE Indian River Dr., Jensen Beach, FL 34957.

ITEM 10. Additional Commissioners' Comments.

There were no additional commissioner comments.

ITEM 11. Adjournment.

The meeting was adjourned at 9:05 a.m.

Buddy Davenport, Acting Committee Chair

Attest Frank Gernert, Vice Chair
(SEAL)

**MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT**

Board of Commissioners Meeting

9:00 a.m., Friday, July 21, 2023

**Hampton Inn
214 Flagler Ave
New Smyrna Beach (Volusia County), FL 32169-2637**

ITEM 1. Call to Order.

Chair Crowley called the meeting to order at 9:08 a.m.

ITEM 2. Pledge of Allegiance.

Commissioner Davenport led the Pledge of Allegiance to the Flag of the United States of America.

ITEM 3. Roll Call.

Commissioner Davenport called the roll and Chair Crowley, Vice Chair Gernert, and Commissioners Boehning, Blow, Cuzzo, Isiminger, Stapleford, and Williams were present. Commissioners O'Steen and Sansom were absent. Ms. Zimmerman stated that a quorum was present. Also in attendance were Executive Director Mark Crosley, Operations Director Ian Eyeington, Mr. Eduardo Marin, USACE, Mr. Jerry Scarborough and Mr. Jim Marino of Taylor Engineering, and Attorney Peter Breton.

ITEM 4. Consent Agenda.

Commissioner Blow stated support for the Pelican Island grant application, Item A on the Consent Agenda, and suggested to add signage to the island that identifies the island as being man-made to create a navigation channel. Ms. Zimmerman stated she will work with the applicant to see how that will fit in to the project.

Commissioner Blow motioned to approve the consent agenda. Commissioner Davenport seconded the motion. All were in favor and the motion passed unanimously.

ITEM 5. Additions or Deletions.

Mr. Crosley noted that additional information was handed out for Items 11, 15, and 17.

Commissioner Davenport motioned to approve the agenda as presented. Commissioner Blow seconded the motion. All were in favor and the motion passed unanimously.

ITEM 6. Public Comments.

Mr. Tom Carry of Volusia County thanked the Board and stated he has worked with the District for decades on waterway cleanups.

Commissioner Davenport thanked Mr. Carry for representing Volusia County, and Commissioner Stapleford thanked him for his work as well. Chair Crowley stated that the support of local partners is so important and appreciated.

Mr. Crosley noted he would like to recognize Chair Crowley, who just won the Biscayne Bay Rodeo cleaning out old ghost traps under water.

Dr. Steven Lester of New Smyrna Beach asked the Board for advice regarding his canal silting in at an intersection of the canal and the ICW, and stated that the silting is creeping toward the channel. He asked who he could speak with to get partial dredging grants or some sort of help to make the canal navigable again. Commissioner Davenport noted that the shoal is 100-150 ft from the ICW and he is worried about an emergency dredging situation. He recommended the City inquire about a grant to see if it is eligible and to begin to raise money on their side. Chair Crowley noted that FIND does provide grants to waterways with public access facilities on the other end to foster access. In this case of a coalition of residents and the local government, there is a higher probability of FIND participating. He suggested reaching out to Commissioner Davenport for guidance.

Commissioner Davenport suggested the possibility of piggybacking on the dredging of Ponce Inlet.

ITEM 7. Board Meeting Minutes.

Commissioner Blow motioned to approve the May 19, 2023, Nomination Committee Minutes, Personnel Committee Minutes, Finance and Budget Committee Minutes, and Board Meeting Minutes. Commissioner Davenport seconded the motion. All were in favor and the motion passed unanimously.

ITEM 8. Staff Report on Volusia County Area Projects.

Mr. Crosley reviewed the status of area projects beginning on page 48 of the agenda. Of note, the economic update for Volusia County's total number has doubled to almost \$1B.

Commissioner Blow asked whether DMMA V-21 should be cleared. Mr. Crosley stated that when sites remain natural, there is not a lot of expenditure, and once cleared, expenses arise. He noted it may be worth discussing at a future meeting.

Chair Crowley asked staff to put an agenda item together to create a list of unimproved sites and a recommendation of ones to take a look at.

ITEM 9. Comments and Project Status from the U.S. Army Corps of Engineers.

Mr. Eduardo Marin, the IWW Project Manager with the U.S. Army Corps of Engineers (USACE), stated that at DMMA O-23, work on the dike lifts is at approximately 90% complete, drainage blanket is at 85%, and the perimeter ditch is at 85%. Pre-final inspection occurred for Martin County Business Park on June 28. The contractor will complete the punch list items before a final inspection is scheduled. The weir and gangway structures are complete. The contractor's latest calculated construction completion date is Sept. 25, 2023, and then USACE will turn back the site to the landowner (FIND).

Commissioner Cuzzo stated that this project has to be finished as soon as possible.

At IWW Palm Valley South, Southwind completed dredging on May 11, 2023, and is currently demobilizing from the site. They've seeded all disturbed areas within SJ-14 and repaired sidewalks that were damaged outside of the corridor. Once the seed is established and sidewalk accepted, then Southwind can completely demobilize, and USACE can proceed on contract close out. Mr. Marin received an email accepting all work from the contract.

Mr. Marin noted that at IWW Volusia, USACE received the beach survey they needed, which was a critical item to design. The team is working to draft a permit with placement of the design and real estate to get the project on track for a 2024 award.

AIWW Sawpit Reach recently received the latest survey, including the new advancement area, which was needed to respond to a request from DEP. This project looks to be on track.

Mr. Marin noted that Commissioner Williams had a shoaling concern in Nassau County north of Sawpit. The USACE is still collecting the survey and putting together a package for a FY 2024 workplan and a project schedule and award for FY 25.

Commissioner Williams stated that two channel markers are now above water level at max low tide.

Mr. Marin stated that IWW Matanzas was advertised on time. USACE missed the opportunity to put in the solicitation a critical shoal where Summer Haven River connects to the IWW. They are going to modify the contract to get that included.

For IWW Crossroads, the survey was sent to FIND staff. The USACE vessel had USCG personnel on board who witnessed the shoaling on the OWW where it connects to the IWW, and

they will consider an emergency dredging situation, or potential channel closure. USACE is collecting surveys.

Mr. Crosley noted that the shoaling at Crossroads is critical enough that if USACE cannot dredge it, staff may recommend action by FIND in the near future.

Mr. Marin stated that the draft Project Partnership Agreement is currently under review. The Congressional notification package was submitted on May 26, 2023, to South Atlantic Division and they are waiting on their official comments.

ITEM 10. Volusia County Beach Erosion Control District Update.

At the March 17, 2023, meeting, the Board approved a Material Removal Agreement with the County for removal of over 600,000 cu/yds of material from MSA 434-S. Concurrently, the U.S. Army Corps of Engineers (USACE) has postponed a scheduled and necessary maintenance dredging project for the Intracoastal Waterway in this vicinity. Although the USACE utilized a hopper dredge as a temporary means to maintain navigation on the IWW, it is imperative that the full project move forward in the near future.

Ms. Jessica Fentress, Volusia County Coast Director, thanked staff and Commissioner Davenport for the outreach and partnership, and thanked all the other entities who have helped in the County's hurricane recovery efforts.

Ms. Fentress noted that DMMA V-26 in Edgewater provided material for the 6.5 miles of trap bags that were installed on 198 properties to provide protection.

Ms. Fentress stated that the County will dredge 550k cy out of MSA 434/Rattlesnake Island in August 2024.

She thanked Commissioner Davenport for his support and asked how to address derelict vessels in the County, and whether they may be FIND eligible.

Chair Crowley suggested looking into the FWC V-TIP program that was started this year.

Commissioner Isiminger thanked Ms. Fentress and asked if the County and USACE are on the same page as far as scheduling? Ms. Fentress stated yes, they are working together.

Commissioner Davenport thanked the Board for support in his community.

Mr. Crosley noted that he had received an inquiry from a local citizen regarding shoreline erosion along the IWW and asked Ms. Fentress to whom they should speak. She stated that she would point them in the right direction, and that the County did receive a resiliency grant to focus on sea level rise and erosion, and they will include significant community feedback.

Commissioner Sansom joined the meeting via Zoom.

ITEM 11. Approval of the Qualifying Low Bid for Shoreline Stabilization at Dredged Material Management Area SJ-1 (St Johns County), FL.

On Thursday, July 13, 2023, staff received and opened bids for the remaining shoreline stabilization project at Dredged Material Management Area (DMMA) SJ-1 in St. Johns County. This site is adjacent to the Intracoastal Waterway and is experiencing significant shoreline erosion.

The project was advertised for bid on June 5, 2023, and a pre-bid meeting was held on June 21, 2023. Cavache, Inc. was the lowest bid by \$1k.

Commissioner Blow motioned to approve the bid. Commissioner Stapleford seconded the motion. All were in favor and the motion passed unanimously.

ITEM 12. Adjacent Partial Property Exchange at Material Storage Area 617-C, Palm Beach County, FL.

In late 2021, a neighbor (Mr. Lee Heaton) adjacent to the District's permanent, long-range Material Storage Area (MSA) 617-C in northern Palm Beach County, contacted the District staff to inquire about development plans for this site. Following further discussions, Mr. Heaton requested the Board consider an equitable property swap for a corner portion of the District's property that adjoins his currently flag-shaped property boundary. At the November 2022 meeting, the Board tentatively approved an exchange of the southwestern corner of MSA 617-C, approximately 5,604 square feet (currently being maintained by Mr. Heaton), for 3,535 square feet (including approximately 72 feet of waterfrontage) of property between the Intracoastal Waterway and the District's existing property line. The Board approval included all necessary due diligence be completed before the exchange was finalized. Surveys and appraisals have been finalized and are favorable to the District.

Commissioner Isiminger declared a Conflict of Interest for this item and submitted the appropriate form.

Chair Crowley stated that this deal consolidates the property in a way that is beneficial to both parties.

Commissioner Blow motioned to approve the exchange. Commissioner Davenport seconded the motion. All were in favor and the motion passed unanimously, with Commissioner Isiminger abstaining from the vote.

ITEM 13. Scope of Additional Professional Engineering and Construction Services for Dredged Material Management Area SJ-14 Discharge Pipeline Repairs, St. Johns County, FL.

Taylor Engineering has prepared an additional scope of work and fee quote for the extended time required to manage the recent replacement of a defective discharge pipeline at Dredged Material Management Area (DMMA) SJ-14. This project ran into significant unexpected difficulties, and Taylor Engineering was timely and diligent with supervision and management to decrease probable negative outcomes during this project.

Commissioner Stapleford motioned to approve the scope. Commissioner Davenport seconded the motion. All were in favor and the motion passed unanimously.

ITEM 14. Assistance Projects Extension Requests.

Several Assistance Program Project Sponsors have requested extensions of their FY 2021-22 project agreements. In accordance with Chapter 374.96 F.S. and Rule 66B-2.009(1) or Rule 66B-1.009(1), these agreements can be extended with Board approval for one (1) additional year. (Revised project expiration date for each project will be September 30, 2024).

Commissioner Blow motioned to approve the project agreement extensions. Commissioner Davenport seconded the motion. All were in favor and the motion passed unanimously.

ITEM 15. FY 2023-2024 Assistance Program Application Ratings and Evaluations.

Staff has compiled the Commissioner's Rating and Evaluation Scores for the submitted and reviewed FY 2023-2024 Cooperative Assistance Program (CAP) application and Waterways Assistance Program (WAP) applications. Each application that received an average score of 35 or higher may move forward for further funding consideration, pursuant to the program rules. One project, Waterway Markers Safety Buoys for North Jetty from the Hillsboro Inlet District, did not receive a high enough score to move forward. Board approval of the Final Assistance Program Application Rankings continues all eligible projects for funding consideration to the final Truth in Millage Act (TRIM) budget hearing in September.

Commissioner Blow asked to correct the amount requested for St. Johns County from \$1M to \$1.55M on the list.

Chair Crowley thanked the Commissioners for their community projects.

Commissioner Davenport motioned to approve the draft list. Commissioner Blow seconded the motion. All were in favor and the motion passed unanimously.

Commissioner Sansom noted that no project is final until the final tax hearing in September.

ITEM 16. Assistance Program Rule Revision Discussion.

Each year upon completion of the assistance program application cycle, staff reviews the grant program process, and notes Commissioner comments and proposed changes to the assistance program rules that would improve the process for the District and the applicants. Based on the comments at the June 2023 meeting, staff have compiled the sections of the rule the Board may wish to discuss further. At the September meeting, staff will present the District's Regulatory Plan for FY 2023-2024 for Board approval.

Ms. Zimmerman reviewed the items to discuss beginning on page 118 of the agenda.

Commissioner Blow asked how long a local government is obligated to honor a public easement that FIND helped fund construction. Ms. Zimmerman stated it had been raised to 35 years.

Discussions ensued regarding an appropriate length of time to maintain these easements, lifespans of the projects, and discussed different scenarios where a prorated repayment may be appropriate.

The Board discussed the funding of Law Enforcement vessels and whether the current cap of \$100k is enough. They agreed to raise the cap to \$125k.

The Board discussed commercial access and the possibility of adding language to the grant application that stresses the importance of, or requirement of, commercial access.

The Board suggested doubling the derelict vessel cap of \$75k per county to \$150k per county, per year.

Commissioner Gernert rejoined the meeting at 11:35 a.m.

The Commissioners discussed small-scale spoil islands and discussed increasing the funding amount of \$7,500 per project; increasing the labor hourly rate to the IRS rate; trash removal and management; and sign installation.

Item 17. St. Lucie Railroad Bridge Federal Funding Opportunity Support.

FIND has been requested by the City of Stuart (City), Brightline and the Florida East Coast Railway (FECR) to support efforts to obtain federal grant funding to replace the existing railway bridge over the St. Lucie River/Okeechobee Waterway (OWW) near downtown Stuart. St. Lucie River Railroad Bridge replacement is critical for the long-term capacity of freight rail operations,

regional marine industry movements and intercity passenger rail operations. This current bridge is approaching 100 years old and is the only remaining single-track segment on the entire FECR Miami to Jacksonville freight rail corridor. FIND has been requested to partner with the City of Stuart, Brightline, and FECR to apply for a U. S. Department of Transportation (USDOT) grant program to support the development and implementation of the St. Lucie River Railroad Bridge Replacement Project.

Chair Crowley stated he was very supportive of this opportunity.

Commissioner Davenport motioned to approve the resolution. Commissioner Cuozzo seconded the motion.

Commissioner Isiminger stated there needs to be coordination with the existing road bridge for openings if the railroad bridge is moved.

Commissioner Cuozzo stated this project is vitally important for the community and highly recommended it to move forward.

All were in favor of the motion and the motion passed unanimously.

ITEM 18. Finance and Budget Committee Report.

Commissioner Davenport motioned to approve to the full Board the Financial Statements for May. Commissioner Blow seconded the motion. All were in favor and the motion passed unanimously.

Commissioner Davenport recommended the adoption of the tentative budget with the millage advertised at the roll back rate, and the time and location of the first tax hearing. The current millage rate is 0.32 and the roll back rate is 0.288.

Chair Crowley asked how the new rate was calculated. Mr. Crosley stated that the rate is calculated based on whether the tax base that the District collects is the same amount or less as last year.

Commissioner Blow noted that staff stated they feel the roll back rate will adequately cover expenses for the next fiscal year.

Commissioner Williams suggested keeping the current rate pending discussion.

Commissioner Gernert noted that it was considered, but if the District does not adhere to the roll back rate, it will have to post the intention and declare that this is a tax increase.

Commissioner Isimnger seconded the motion to adopt the tentative budget with the millage advertised at the roll back rate.

Commissioner Blow noted that while these financial statements show a significant amount of money in the bank, all funds are committed to grant projects in the communities.

Commissioner Williams opposed the motion. All others were in favor and the motion passed.

ITEM 19. Washington D.C. Report.

Mr. Crosley reviewed the Washington D.C. report on page 141 of the agenda.

Chair Crowley stated that it is a priority to get the Board back to Washington D.C. next year to meet the newly elected officials and have the new Commissioners make the trip as well.

Commissioner Stapleford stated that it is just as valuable to visit local offices and District Directors within each Commissioner's county.

ITEM 20. Additional Staff Comments and Additional Agenda Items.

There were no additional staff comments or agenda items.

ITEM 21. Additional Commissioner Comments.

Commissioner Sansom stated that he appreciated the Board's accommodation and will see them next month.

Commissioner Williams stated that he was sorry to miss the meeting in person, and that he would like the Operations Director to present a report on the condition and status of five DMMAs regularly, as well as modern dredging technology. He also suggested that the Deputy Director monitor projects that have been finished or being maintained, and streamline the application and process for WAP grants.

Chair Crowley stated that the Board did have a discussion about prioritizing a list of work on DMMAs.

Ms. Zimmerman noted that staff and county Commissioners do monitor their local projects and handle issues with local grant sponsors individually.

Commissioner Cuzzo thanked the Board for their continued support.

Commissioner Stapleford thanked Commissioner Davenport for the outreach and stated there will be an Aug. 18 ribbon cutting for a waterfront park in Palm Coast.

Commissioner Isiminger thanked Commissioner Davenport for the meeting and boat ride.

Commissioner Davenport stated that he was pleased to see the city manager and state representative at the outreach. He stated that he is working with the community on upcoming projects. He also had hats made for the Board and staff.

Commissioner Blow stated that it was a great boat ride and outreach. He discussed the hurdles of developing land for gopher tortoise sites, that FIND is not equipped to develop its own relocation sites, and that there are other government agencies that do have the ability to take over.

Mr. Eyeington suggested bringing in a consultant from Terracon who is well versed in the gopher tortoise process and has permitted sites for other groups. He stated he may have a few creative ideas on how FIND can approach it.

Chair Crowley stated that it was a great outreach.

ITEM 22. Adjournment.

The meeting was adjourned at 12:35 p.m.

Spencer Crowley, Chair

Attest
(SEAL)

Buddy Davenport, Secretary



DUVAL COUNTY PROJECT STATUS UPDATE OCTOBER 2023

Dredged Material Management Plan

Phase I of the Dredged Material Management Plan (DMMP) for the Intracoastal Waterway in Duval County was completed in 1986. Phase II of the DMMP was completed in 1993. The plan was updated in May of 2018. Land acquisition was completed in 1995. *(Please see the attached maps).*

The 50-year dredging projection for the 21 miles of channel in Duval County is now estimated at 1.8 million cu/yds and the storage projection is roughly 3.9 million cu/yds. This ranks as the fifth highest dredging projection of the District's 12 counties.

Dredged Material Management Area Development

Six upland Dredged Material Management Areas (DMMA) will manage dredged materials from the waterway. All sites have been purchased, 4 sites (DMMA DU-2, DU-6A, DU-8 and DU-9) are fully constructed, and the rest have had Phase 1 development (clearing, fencing & maintenance).

Following the use of DMMA DU-8 in 2012 by a private contractor for area dredging, the issue of pipeline access was again brought forth by the site's adjacent residents. The District elected to design and construct a permanent underground pipeline sleeve along the site's dedicated pipeline access easement. The project was well-coordinated with the adjacent property owners and was completed in 2014. The site continues to experience unauthorized access and unwanted vegetation growth, both of which the District is continually addressing.

In the summer of 2013, approximately 74,000 cu/yds of material was offloaded from DMMA DU-2 for the construction of DMMA NA-1 in Nassau County. DMMA DU-2 was then utilized for placement of non-beach quality material (approximately 13,000 cu/yds) that was dredged during the Reach 2 (Sawpit) dredging project by the U.S. Army Corps of Engineers (USACE) in 2013. The use of this site for non-beach compatible material reoccurred with the 2018 USACE maintenance dredging project and is expected to receive a similar quantity and quality of material in the forthcoming Sawpit maintenance dredging.

In 2015, a Florida Department of Transportation (FDOT) sub-contractor removed approximately 300,000 cu/yds of material from DMMA DU-2 for roadway projects, at no cost to the District. The weir at DU-2 was replaced in 2017 and the site is fully operational. In 2018, a private contractor offloaded approximately 120,000 cu/yds of material from DMMA DU-2 for fill at a City of Jacksonville Electric Authority (JEA) decommissioned utility site. This left DMMA DU-2 with adequate capacity and in good condition for several events of anticipated dredging at Sawpit. This has or minimized or negated the need to construct DMMA 3&4 in the foreseeable future.

In 2020, the same contractor for the JEA project offloaded approximately 350,000 cu/yds of excess material from DMMA 3&4, reducing the District's future needs to haul material from this site. The site has been reconditioned and could be utilized for the storage of material, staging, etc.



DUVAL COUNTY PROJECT STATUS UPDATE OCTOBER 2023

In September of 2014, the Board approved moving forward with the additional design and permitting necessary to complete the construction of the remaining portion of DMMA DU-9. The site is actually located in north St. Johns County, but serves Duval Dredging Reach VII, which is south Duval and north St. Johns counties. In 2015, the Board approved an “environmental matters agreement” with the previous property owner to resolve the site’s former contamination issues. The permitting and engineering of this project was completed in 2016 and the project was bid in early 2017. Construction was completed by 2018. The site was utilized for a 2022 USACE maintenance dredging project of Palm Valley.

Waterways Dredging

The U.S. Army Corps of Engineers (USACE) completed dredging of Dredging Reach II (Sawpit) near Nassau Sound in 2013. This project was funded by FIND. This Reach was again maintenance dredged by the USACE in late 2018 with the removal of 576,868 cu/yds of material from the channel. Approximately 13,000 cu/yds of non-beach compatible material was placed in DMMA DU-2, with the remainder of the material placed on the southern Amelia Island area beaches, as is typical with this project occurring every 5-6 years. The Sawpit area is again scheduled for a USACE maintenance dredging project within the next year.

With the completion of the DMMA DU-9 expansion project, the USACE utilized the site for part of the Palm Valley maintenance dredging project in 2021.

Waterways Economic Study

The Duval County Waterways Economic Study was first completed in 2005, updated in late 2011, again in June 2019, and most recently in late 2022. The latest study reports the Intracoastal Waterway (IWW) in Duval County supports over 6,100 jobs and results in \$67 million in annual revenue from boater-related spending. Over \$553 million is generated annually by IWW-related activities and the waterway results in over \$56 million in additional federal tax revenue and \$35 million in additional State and local tax revenue. The study demonstrated that an annualized investment by the District of approximately \$1.5 million results in an annual positive economic return of over \$719 million. There are over 19,600 registered vessels utilizing the IWW. *(Please see the attached economic summary).*

Waterways Assistance Program

Since 1986, the District has provided \$29.3 million in Waterways Assistance Program funding to 188 projects in the county having a total constructed value of \$60 million. The county, two cities, and the Port of Jacksonville have all participated in the program. Notably, 18 saltwater boat ramps and 9 canoe launches have been constructed or rehabilitated within Duval County. *(Please see the attached project listing and map).*

Cooperative Assistance Program

The District's Cooperative Assistance Program has provided funding assistance for the following projects with elements in Duval County: Florida Marine Patrol Officer Funding; Clean Marina Program; Clean Vessel Act; Manatee Acoustic Warning System, St. Johns River Boating Safety



DUVAL COUNTY PROJECT STATUS UPDATE OCTOBER 2023

Search and Rescue and; the Inland Waterways Safety Program. The District's funding assistance for the Duval County portion of these projects was approximately \$528,000.

Interlocal Agreement Program

The District's Interlocal Agreement Program has developed the following projects with elements in Duval County: Clean Marina Program and Clean Vessel Act Program for which \$75,000 has been provided in District assistance. The City of Jacksonville is currently completing on a Maritime Master Plan for Duval County waterways.

Waterway Clean Up Program

The District has successfully partnered with the City of Jacksonville for many years to assist with their annual waterway cleanup project.

Small-Scale Derelict Vessel Removal Program

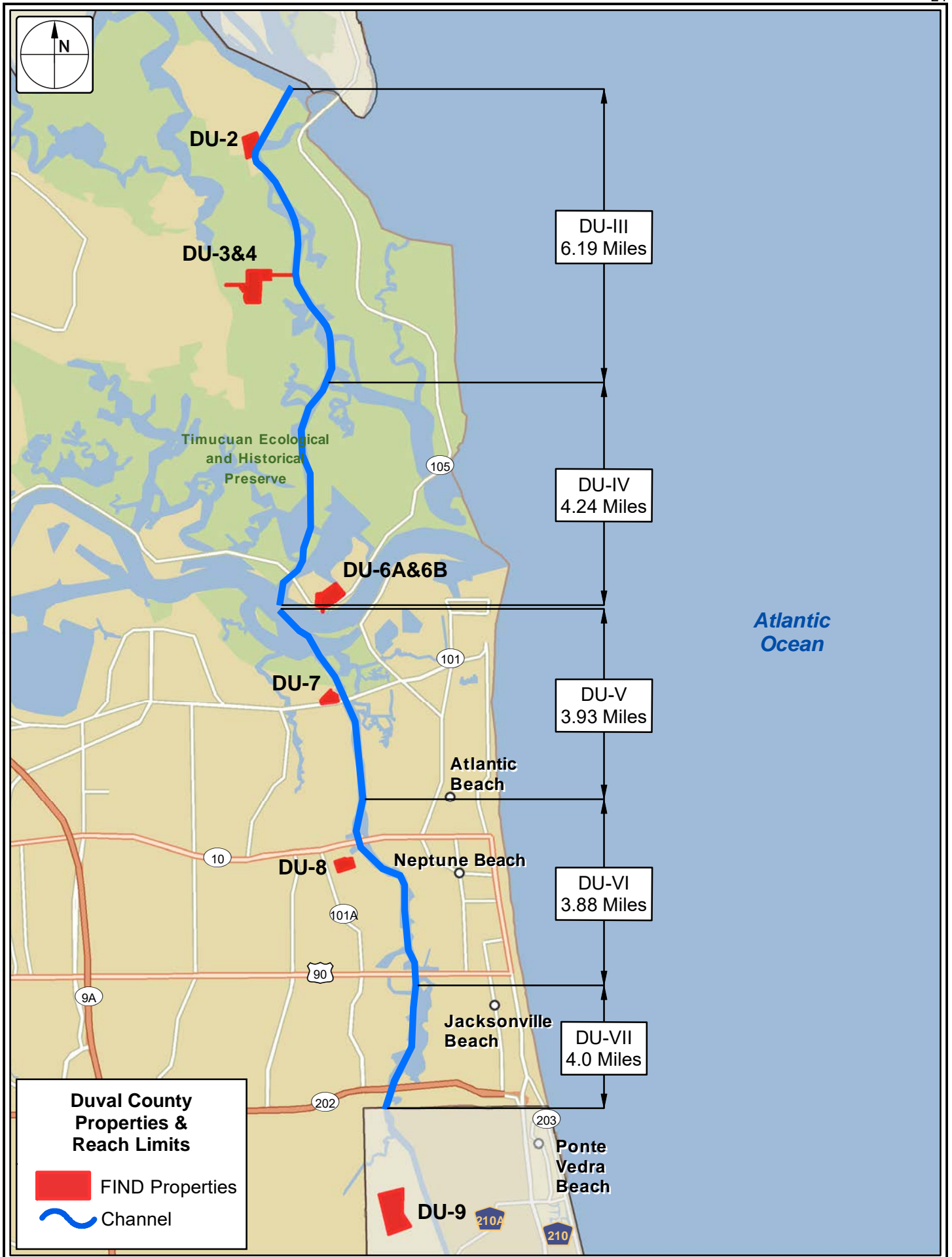
Two Small-Scale Derelict Vessel Removal Projects have been conducted with Duval County in the amount of \$65,000.00.

Small-Scale Spoil Island Enhancement and Restoration Program

The Navigation District has not received a Small-Scale Spoil Island Enhancement and Restoration Program request in Duval County.

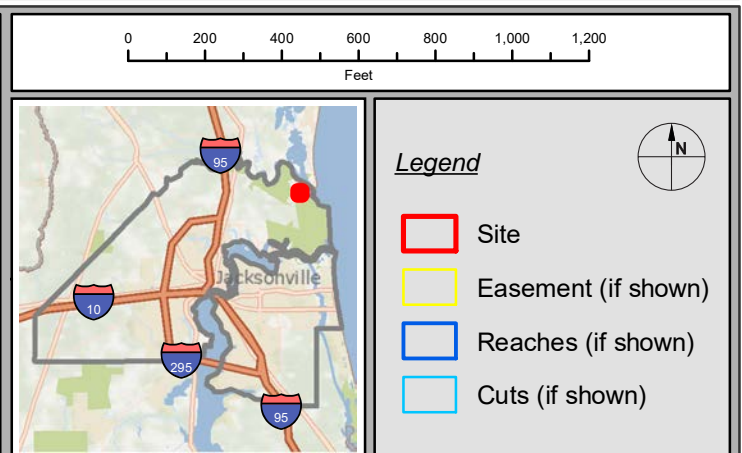
Public Information Program

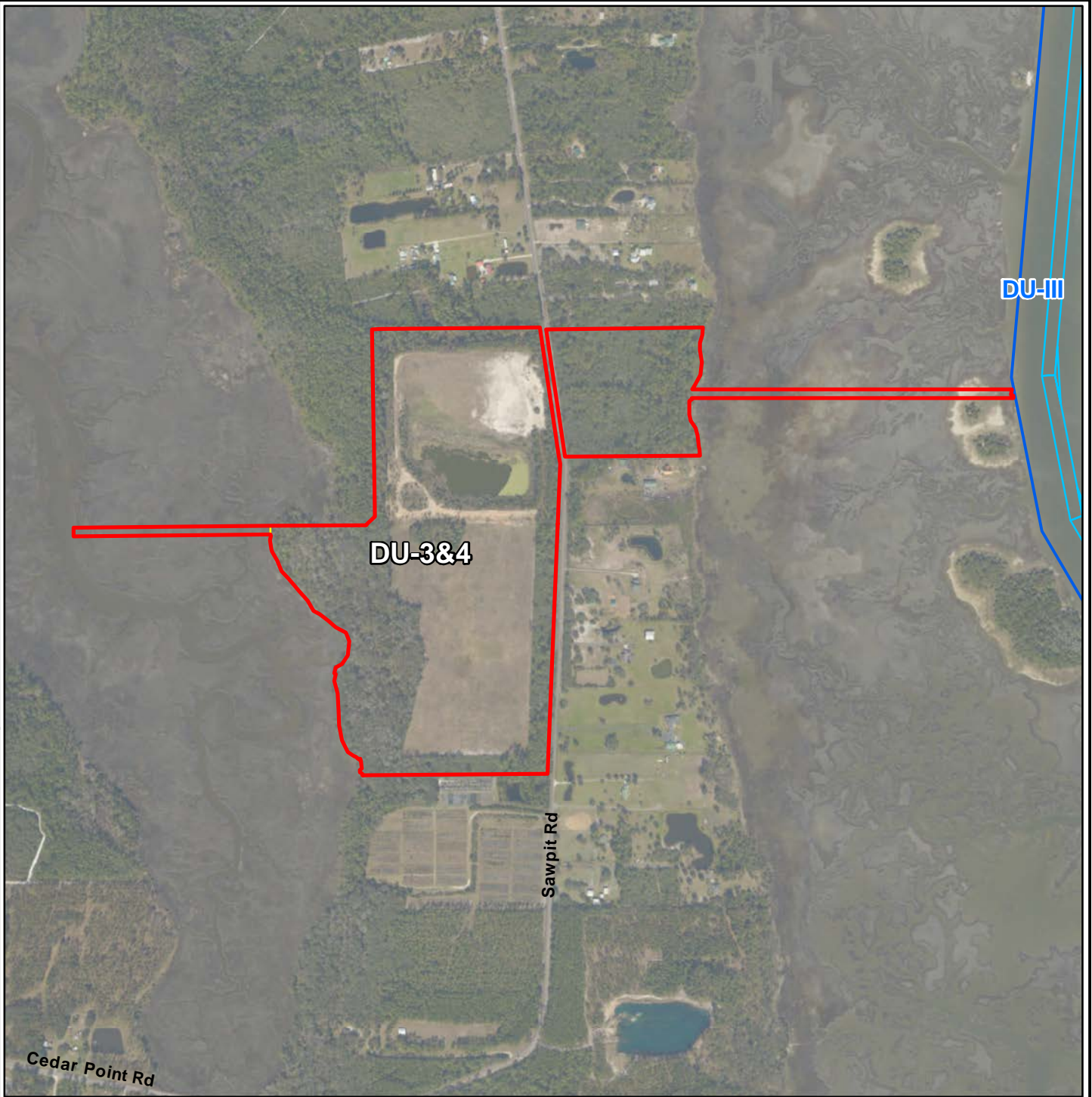
The District currently prints and distributes brochures with information pertaining to Duval County Waterways. Additional waterway information and useful links are available on the District's website at <http://www.aicw.org/>.





Site	DU-2
Common Name	Sawpit; NE Black Hammock Island
County/City	Duval/Jacksonville
Geographic Proximity	Nassau Sound/Sawpit to Fort George River
Acquisition Dates	9/29/1990
Status	Constructed; 45-2464629
Year Constructed	1995
Reach/Cuts	DU-III / 27
Site Acres	49.9
Basin Acres	22.76
Design Capacity (cy)	394,972





Site	DU-3&4
Common Name	West Central Black Hammock Island
County/City	Duval/Jacksonville
Geographic Proximity	Nassau Sound/Sawpit to Fort George River
Acquisition Dates	10/20/1980, 8/4/1988
Status	Property Acquired
Year Constructed	NA
Reach/Cuts	DU-III / 26A-11
Site Acres	122.7
Basin Acres	58.04
Design Capacity (cy)	1,342,310

01,0002,0003,000

Feet

An inset map of the Jacksonville, Florida area. Major highways are shown in orange and labeled with their numbers: 95, 10, and 295. A red dot indicates the location of the DU-3&4 site. The city of Jacksonville is labeled in the center of the map.

Site

Easement (if shown)

Reaches (if shown)

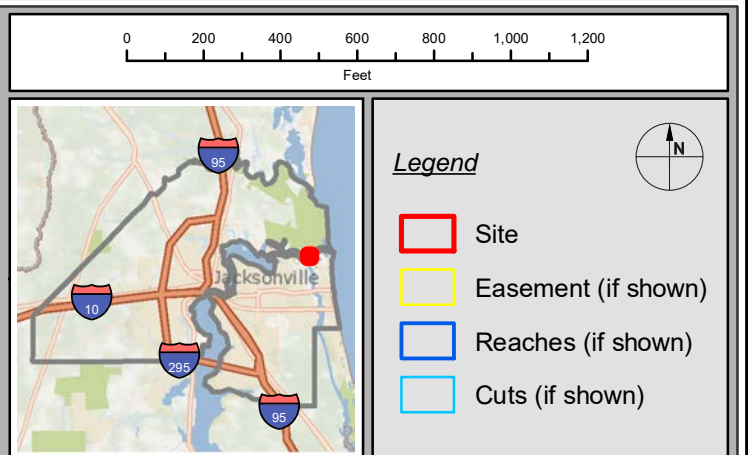
Cuts (if shown)

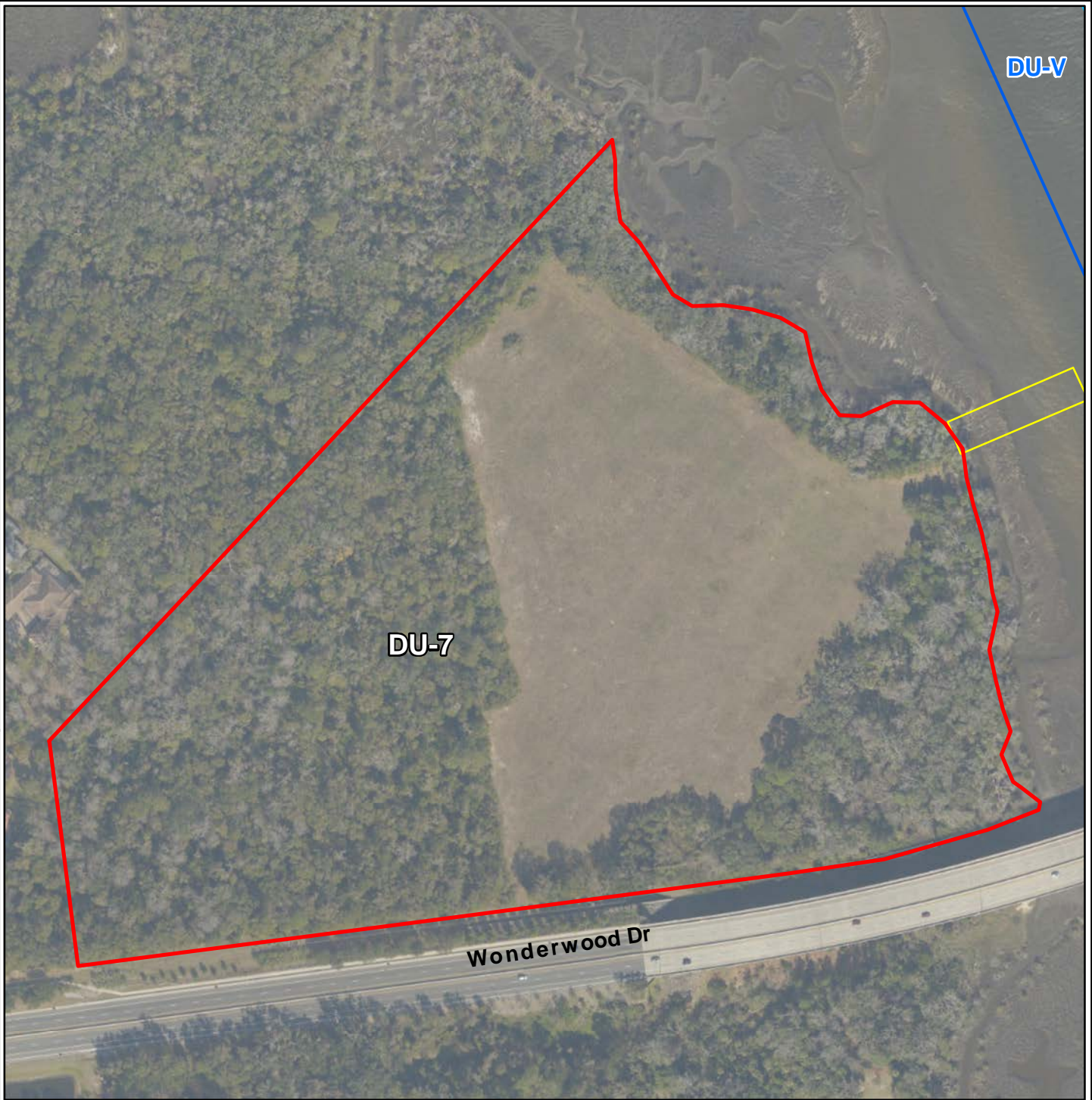
N

Legend

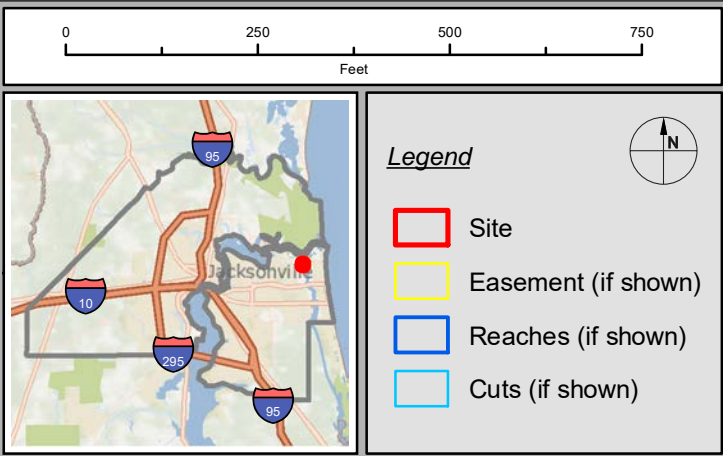


Site	DU-6A&6B
Common Name	Fanning Island
County/City	Duval/Jacksonville
Geographic Proximity	Fort George River to Jacksonville Harbor
Acquisition Dates	7/19/1989, 4/24/2006
Status	1 of 2 basins constructed; No Permit
Year Constructed	1993
Reach/Cuts	DU-IV / 10 to 1
Site Acres	71.5
Basin Acres	33.8
Design Capacity (cy)	839,669



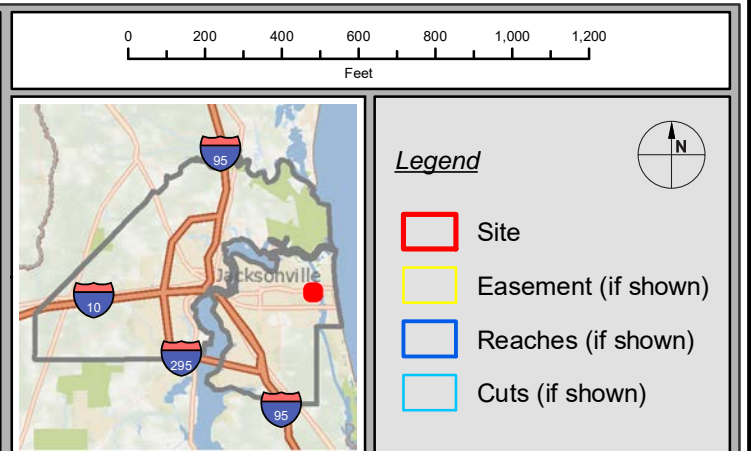


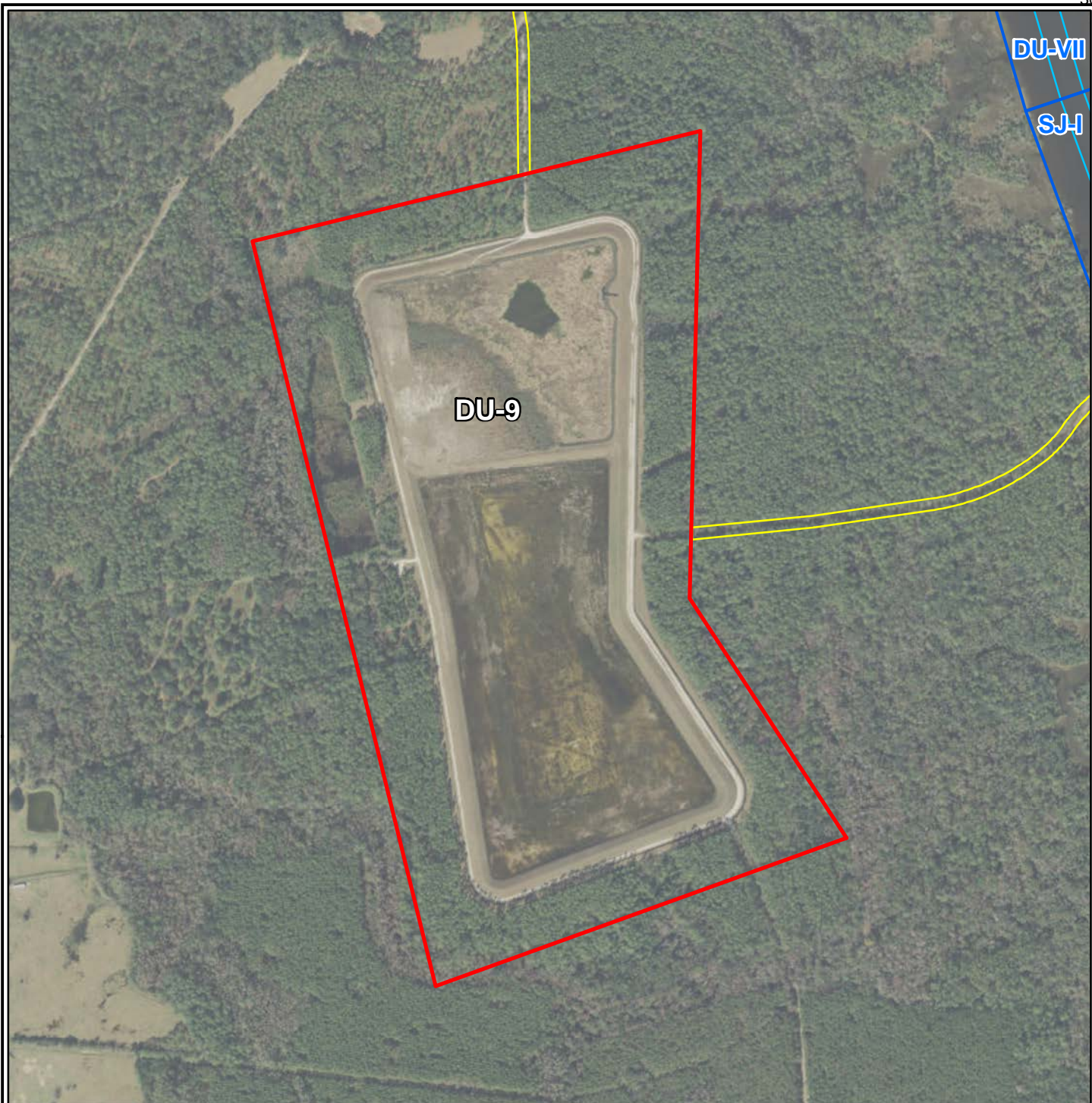
Site	DU-7
Common Name	Wonderwood Bridge Site; Bullard Property
County/City	Duval/Jacksonville
Geographic Proximity	Jacksonville Harbor to Pine Island
Acquisition Dates	10/6/1988
Status	Property Acquired
Year Constructed	NA
Reach/Cuts	DU-V / DU-1 to DU-6
Site Acres	32
Basin Acres	10.7
Design Capacity (cy)	99,140



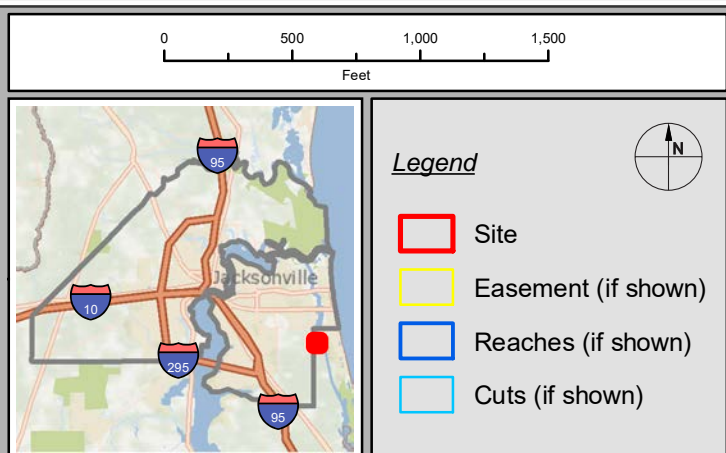


Site	DU-8
Common Name	Moody Marine
County/City	Duval/Jacksonville
Geographic Proximity	Pine Island to Beach Boulevard
Acquisition Dates	6/30/1991
Status	Constructed; 16-246683
Year Constructed	1993
Reach/Cuts	DU-VI / DU-7 to DU-15
Site Acres	36.2
Basin Acres	17.04
Design Capacity (cy)	208,236





Site	DU-9
Common Name	Dee Dot Ranch; Pablo Creek
County/City	Duval/Ponte Vedra Beach
Geographic Proximity	Beach Blvd. to DMMA DU-9 (Pablo Creek)
Acquisition Dates	2/27/1995
Status	Constructed; 55-129250
Year Constructed	2006
Reach/Cuts	DU-VII / DU-16 to SJ-3
Site Acres	179.9
Basin Acres	33.71
Design Capacity (cy)	2,050,825





ECONOMIC BENEFITS OF THE DISTRICT WATERWAYS

31

Duval County, 2022

TOTAL ANNUAL ECONOMIC IMPACT \$721M

**TOURISM SPENDING
\$553 Million**

generated
annually from
140,000
visitors



**BOATER SPENDING
\$67 Million**

local boater spending
from Registered Vessels



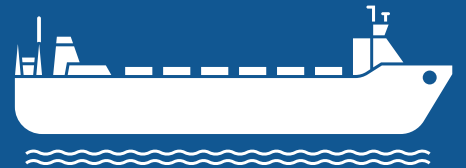
**PROPERTY SALES
VALUE**

\$96 Million

portion of property
sales values
attributed to
ICW proximity



In Duval County the ICW intersects with the St. Johns River, where there is a deep-draft inlet with access to the Atlantic Ocean leading to JAXPORT. JAXPORT is Florida's largest container port and one of the nation's largest vehicle-handling ports



**Duval County's
Waterways currently
support 6,100 jobs
countywide**



**FIND INVESTMENT
in the ICW of \$1.5 Million annually
protects annual
economic impact of
\$719 Million**



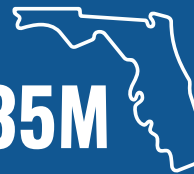
ANNUAL TAX BENEFITS

\$56M



**FEDERAL
TAX REVENUE**

\$35M



**STATE AND LOCAL
TAX REVENUES**



**Registered vessels
utilizing the ICW
19,647**



Pleasure boating	11,609
Fishing	5,358
Sailing & other activities	1,340
Watersports	1,340



Economic Benefits of the District Waterways, 2022



The Florida Inland Navigation District (District) is the state sponsor for Federal navigation projects along the Intracoastal Waterway (IWW) in Duval County. Over \$21.7 million has been invested in the past 10 years for navigation and other access projects. These investments and the Waterways itself generate significant economic impact throughout Duval County and wider region.

Economic modeling techniques were used to estimate the value created by District Waterways. To find the share of property value that is attributable solely to the proximity to the IWW, hedonic price modeling was used. Hedonic modeling shows that proximity to the Intracoastal Waterway adds value to homes within 1500m of District Waterways in Duval County. In total, the proximity to District Waterways makes up about \$1.61 Billion, or 1.2%, of the \$133 Billion in property values across Duval County. The IWW and its connecting navigable tributaries and canals makes up about \$96 million in annualized economic property impacts in Duval County.

Portion of Property Value Attributable to IWW & OWW Proximity

Property Type	Premium % of Sales Price	Total Waterway Amenity Value
Waterfront	22%	\$176M
Canal/river access to Waterways	7%	\$85M
Non-waterfront to 500m	14% - 17%	\$391M
500m - 1500m from Waterway	0% - 14%	\$954M
Total		\$1.61B

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL
				PROJECT COST
DU-AB-00-43	Dutton Island Park Pier Design - Phase I	City Of Atlantic Beach	\$ 10,000	\$ 20,000
DU-AB-00-44	Dutton Island - Phase I I	City Of Atlantic Beach	\$ 125,000	\$ 250,000
DU-AB-01-57	Dutton Island Park Fishing & Viewing Pier	City Of Atlantic Beach	\$ 50,000	\$ 100,000
DU-AB-02-65	Dutton Island Construction - Phase I I I	City Of Atlantic Beach	\$ 60,000	\$ 120,000
DU-AB-09-106	Tide Views Dock Extension/ Launch - Phase I	City Of Atlantic Beach	\$ 47,500	\$ 95,000
DU-AB-10-113	Tide Views Dock Extension/ Boat Launch - Phase I I	City Of Atlantic Beach	\$ 96,790	\$ 193,580
DU-AB-12-120	Marsh Preserves, Launch, Fishing Improvement- Phase I	City Of Atlantic Beach	\$ 17,000	\$ 34,000
DU-AB-14-135	Marsh Preserve Launch, Fishing & Access - Phase II	City of Atlantic Beach	\$ 150,000	\$ 309,000
DU-AB-15-147	Marsh Preserve Improvements - Phase 3	City of Atlantic Beach	\$ 270,000	\$ 540,120
DU-AB-17-154	Marsh Preserves Fishing Pier Dutton Island (WITHDRAWN)	City of Atlantic Beach	\$ 100,000	\$ 200,000
DU-AB-95-18	Intracoastal Park Development	City Of Atlantic Beach	\$ 10,000	\$ 20,000
DU-AB-97-30	Intracoastal Waterway Park	City Of Atlantic Beach	\$ 164,473	\$ 330,405
DU-AB-98-31	Dutton Island Conservation Park - Phase I	City Of Atlantic Beach	\$ 25,000	\$ 50,000
DU-JA-00-45	Arlington River Dredging - Phase I (Withdrawn)	City Of Jacksonville	\$ 32,000	\$ 64,000
DU-JA-00-46	Bert Maxwell Park - Phase I	City Of Jacksonville	\$ 60,000	\$ 120,000
DU-JA-00-47	Boat Ramp Management Plan	City Of Jacksonville	\$ 35,000	\$ 70,000
DU-JA-00-48	Dutton Island Canoe Launch - Phase I I	City Of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-00-49	Educational Signage And Kiosk	City Of Jacksonville	\$ 49,500	\$ 66,000
DU-JA-00-50	Fishweir Creek Boat Ramp - Phase I (Withdrawn)	City Of Jacksonville	\$ 25,000	\$ 50,000
DU-JA-00-51	Fishweir Creek Dredging - Phase I (Withdrawn)	City Of Jacksonville	\$ 38,000	\$ 76,000
DU-JA-00-52	Mandarin Park Canoe Launch - Phase I (Expired)	City Of Jacksonville	\$ 18,000	\$ 36,000
DU-JA-00-53	Stinson Island Canoe Launch - Phase I	City Of Jacksonville	\$ 25,000	\$ 50,000
DU-JA-00-54	Southbank Riverwalk Dredge & Dock - Phase I	City Of Jacksonville	\$ 32,000	\$ 64,000
DU-JA-00-56	Marine Unit Vessels	City Of Jacksonville Sherif	\$ 91,500	\$ 122,000
DU-JA-01-58	Castaway Island Preserve - Phase I I	City Of Jacksonville	\$ 350,000	\$ 700,000
DU-JA-01-59	Charles Reece Boat Ramp Improvements- P H I (Expired)	City Of Jacksonville	\$ 25,000	\$ 50,000
DU-JA-01-60	Ortega Valley Stream Canoe Launch - Phase I I	City Of Jacksonville	\$ 162,500	\$ 325,000
DU-JA-01-61	Sister's Creek Esplanade	City Of Jacksonville	\$ 185,000	\$ 370,000
DU-JA-01-62	Sister's Creek Fixed Docks	City Of Jacksonville	\$ 50,000	\$ 100,000
DU-JA-01-63	Southeast Regional Park Canoe Launch - P H I (Expired)	City Of Jacksonville	\$ 25,000	\$ 50,000
DU-JA-02-66	Bert Maxwell Park - Phase I I	City Of Jacksonville	\$ 257,625	\$ 515,250

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL
				PROJECT COST
DU-JA-02-67	Goodby's Creek Dredge & Channel Markers-ph I (Expired)	City Of Jacksonville	\$ 25,750	\$ 51,500
DU-JA-02-68	Northbank Riverwalk Park Dolphin Mooring Lights- Ph I I	City Of Jacksonville	\$ 6,900	\$ 13,800
DU-JA-02-69	Ortega River Marker Dredge - Phase I	City Of Jacksonville	\$ 58,950	\$ 117,900
DU-JA-02-70	Palm's Fish Camp Docking & Ramp - Phase I	City Of Jacksonville	\$ 66,150	\$ 132,300
DU-JA-02-71	Reddie Point Preserve Docking & Ramp-ph I (Expired)	City Of Jacksonville	\$ 34,100	\$ 68,200
DU-JA-02-72	Stockton Park Boardwalk & Waterfront Plaza - Phase I I	City Of Jacksonville	\$ 143,900	\$ 287,800
DU-JA-02-73	Thomas Creek Park Dock & Ramp - Phase I	City Of Jacksonville	\$ 42,850	\$ 85,700
DU-JA-03-74	Arlington River Dredge - Phase I I (Expired)	City Of Jacksonville	\$ 209,220	\$ 261,000
DU-JA-03-75	Southbank Riverwalk Dredge - Phase I I	City Of Jacksonville	\$ 271,512	\$ 301,680
DU-JA-03-76	Stinson Park - Phase I I	City Of Jacksonville	\$ 232,806	\$ 465,612
DU-JA-03-77	Stockton Park Waterfront - Phase I I	City Of Jacksonville	\$ 162,000	\$ 364,000
DU-JA-03-78	Marine Unit Vessel	City Of Jacksonville - Sher	\$ 48,000	\$ 96,000
DU-JA-04-79	Castaway Island Preserve Dredge - Phase I (Expired)	City Of Jacksonville	\$ 41,250	\$ 55,000
DU-JA-04-80	Charles Reece Boat Ramp - Phase I I (Expired)	City Of Jacksonville	\$ 187,500	\$ 375,000
DU-JA-04-81	Mandarin Park Boat Ramp - Phase I I	City Of Jacksonville	\$ 82,000	\$ 164,000
DU-JA-04-82	Palms Fish Camp Boat Ramp - Phase I I	City Of Jacksonville	\$ 382,250	\$ 764,500
DU-JA-04-83	Ortega River Marker Dredge - Phase I I	City Of Jacksonville	\$ 255,670	\$ 350,000
DU-JA-05-84	Intracoastal Boat Ramp - Phase I & I I	City Of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-05-85	Michael Scanlon Boat Ramp - Phase I & I I (Withdrawn)	City Of Jacksonville	\$ 200,000	\$ 400,000
DU-JA-05-86	Reddie Point - Phase I I	City Of Jacksonville	\$ 600,000	\$ 1,200,000
DU-JA-05-87	St. John's Marina Dock	City Of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-06-89	Goodby's Creek Dredge - Phase I I	City Of Jacksonville	\$ 812,171	\$ 1,082,895
DU-JA-06-90	Mandarin Park Boat Ramp Parking - Phase I & I I	City Of Jacksonville	\$ 21,250	\$ 42,500
DU-JA-06-91	Palmetto Leaves Regional Park - Phase I I	City Of Jacksonville	\$ 230,500	\$ 461,000
DU-JA-06-92	Palm's Fish Camp (Boat Ramp) Acquisition	City Of Jacksonville	\$ 131,500	\$ 263,000
DU-JA-06-93	Sisters' Creek Marina Canoe Launch - Phase I	City Of Jacksonville	\$ 30,000	\$ 60,000
DU-JA-07-100	Sister's Creek Floating Dock & Pump-out Station - Ph. I	City Of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-07-94	Alimacani Boat Ramp Shore Stabilization - Phase I	City Of Jacksonville	\$ 54,250	\$ 108,500
DU-JA-07-95	Joe Calucci Boat Ramp Renovation - Phase I	City Of Jacksonville	\$ 48,750	\$ 97,500
DU-JA-07-96	Intracoastal Wtwy. Boat Ramp Parking Acq. (Terminated)	City Of Jacksonville	\$ 633,000	\$ 1,000,000
DU-JA-07-97	Lighthouse Marine Boat Ramp Extension-ph 1 (Withdrawn)	City Of Jacksonville	\$ 54,250	\$ 108,500

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL
				PROJECT COST
DU-JA-07-98	Metropolitan Park Marina Electric Upgrades	City Of Jacksonville	\$ 450,000	\$ 900,000
DU-JA-07-99	Palms Fish Camp Additional Parking	City Of Jacksonville	\$ 117,250	\$ 234,500
DU-JA-08-101	Castaway Island Preserve Dredge - Phase I I	City Of Jacksonville	\$ 400,000	\$ 800,000
DU-JA-08-102	Harborview Boat Ramp Upgrades	City Of Jacksonville	\$ 34,500	\$ 69,000
DU-JA-08-103	Intracoastal Wtwy. Boat Ramp Parking Acq. (Terminated)	City Of Jacksonville	\$ 267,000	\$ 534,000
DU-JA-08-104	Michael Scanlon Boat Facility Renovation	City Of Jacksonville	\$ 220,000	\$ 440,000
DU-JA-08-105	Sisters Creek Canoe Launch - Phase I I	City Of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-09-107	Alimacani Shoreline Stabilization - Phase I I	City Of Jacksonville	\$ 400,000	\$ 800,000
DU-JA-09-108	Arlington River Dredge - Phase I (Terminated)	City Of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-09-109	Jacksonville Zoo Dock Extension - Phase I (Expired)	City Of Jacksonville	\$ 90,000	\$ 180,000
DU-JA-09-110	Mandarin Park Parking Lot Addition	City Of Jacksonville	\$ 225,000	\$ 450,000
DU-JA-09-111	Trout River Fishing Bridge - Phase I	City Of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-1	Improvements & Repairs of Four (4) Boat Ramps	City of Jacksonville	\$ 250,000	\$ 500,000
DU-JA-10-114	Harborview Restroom - Phase I I	City Of Jacksonville	\$ 175,000	\$ 350,000
DU-JA-10-115	Joe Carlucci Boat Ramp - Phase I I	City Of Jacksonville	\$ 225,000	\$ 450,000
DU-JA-10-116	Mayport Boat Ramp - Phase I	City Of Jacksonville	\$ 60,000	\$ 120,000
DU-JA-10-117	Sisters Creek Docks & Pump-out - Phase I I	City Of Jacksonville	\$ 270,000	\$ 540,000
DU-JA-11-118	Ortega River Mooring Field - Phase I	City Of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-11-119	Trout River Pier, South End - Phase I I	City Of Jacksonville	\$ 323,000	\$ 646,000
DU-JA-12-121	Mayport Boat Ramp Docks - Phase I I	City Of Jacksonville	\$ 401,675	\$ 803,350
DU-JA-12-122	Pottsburg Creek Dredge - Phase I	City Of Jacksonville	\$ 125,000	\$ 250,000
DU-JA-13-123	Arlington Lions Club Boardwalk - Phase I	City Of Jacksonville	\$ 40,420	\$ 80,840
DU-JA-13-124	Charles Reese Fishing Pier - Phase I	City Of Jacksonville	\$ 44,250	\$ 88,500
DU-JA-13-125	County Dock Boat Ramp - Phase I	City Of Jacksonville	\$ 46,260	\$ 92,520
DU-JA-13-126	Exchange Island - Phase I	City Of Jacksonville	\$ 57,880	\$ 115,760
DU-JA-13-127	Fishing Creek Dredge - Phase I I	City Of Jacksonville	\$ 225,000	\$ 450,000
DU-JA-13-128	Half Moon Island Boat Ramp - Phase I (Expired)	City Of Jacksonville	\$ 25,100	\$ 50,200
DU-JA-13-129	Half Moon Island Kayak Launch - Phase I (Expired)	City Of Jacksonville	\$ 45,100	\$ 90,200
DU-JA-13-130	Lighting At 2 Boat Ramps	City Of Jacksonville	\$ 143,930	\$ 287,860
DU-JA-13-131	Northbank Riverwalk - Phase I	City Of Jacksonville	\$ 40,000	\$ 80,000
DU-JA-13-132	Northshore Kayak Launch - Phase I	City Of Jacksonville	\$ 29,350	\$ 58,700

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL
				PROJECT COST
DU-JA-13-133	Ortega Channel Markers - Phase I I	City Of Jacksonville	\$ 16,800	\$ 33,600
DU-JA-13-134	Sisters Creek Dock Redesign - Phase I (Expired)	City Of Jacksonville	\$ 35,380	\$ 70,760
DU-JA-14-136	Arlington Lions Club Park Boardwalk - Phase II	City of Jacksonville	\$ 105,750	\$ 211,500
DU-JA-14-137	Exchange Club Island Park - Phase II	City of Jacksonville	\$ 113,250	\$ 226,500
DU-JA-14-138	Northbank Riverwalk - Phase II	City of Jacksonville	\$ 71,400	\$ 142,800
DU-JA-15-139	County Dock Boat Ramp - Phase II	City of Jacksonville	\$ 62,615	\$ 125,230
DU-JA-15-140	Sisters Creek Dock Redesign - Phase II	City of Jacksonville	\$ 139,524	\$ 279,048
DU-JA-15-141	Mayport Boat Ramp Phase 2B	City of Jacksonville	\$ 99,000	\$ 198,000
DU-JA-15-142	Tillie Fowler Kayak Launch - Phase I	City of Jacksonville	\$ 46,000	\$ 92,000
DU-JA-15-143	Wayne B. Stevens Docks	City of Jacksonville	\$ 60,500	\$ 121,000
DU-JA-15-144	Pottsburg Creek Dredge - Phase II	City of Jacksonville	\$ 385,812	\$ 771,624
DU-JA-15-145	Joe Carlucci Boat Ramp Dock Ext. - Phase I	City of Jacksonville	\$ 46,500	\$ 93,000
DU-JA-15-146	Metro Park Dock Replacement - Phase 1 (EXPIRED)	City of Jacksonville	\$ 96,750	\$ 193,500
DU-JA-16-148	Charles Reese Fishing Pier, PH 2	City of Jacksonville	\$ 138,735	\$ 277,470
DU-JA-16-149	Exchange Island Pavilions, Phase 2B	City of Jacksonville	\$ 80,360	\$ 160,720
DU-JA-16-150	Half Moon Island Park & Boat Ramp, PH 2A	City of Jacksonville	\$ 909,628	\$ 1,833,827
DU-JA-16-151	Metro Park Marina Dredge, PH I (Withdrawn)	City of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-16-152	Northshore Kayak Launch, PH 2	City of Jacksonville	\$ 68,972	\$ 137,944
DU-JA-16-153	School Board Property ADA Kayak Launch Ph I	City of Jacksonville	\$ 60,000	\$ 120,000
DU-JA-17-155	Bert Maxwell Boat Ramp Dock	City of Jacksonville	\$ 50,000	\$ 100,000
DU-JA-17-156	Half Moon Island Park & Boat Ramp - PH 2B	City of Jacksonville	\$ 550,000	\$ 1,100,000
DU-JA-17-157	Joe Carlucci Boat Ramp Dock Ext. - PH 2	City of Jacksonville	\$ 275,000	\$ 550,000
DU-JA-17-158	Mandarin Boat Ramp Dock & Kayak Launch - PH I	City of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-17-159	Oak Harbor Boat Ramp Dredge - PH I	City of Jacksonville	\$ 77,000	\$ 177,000
DU-JA-17-160	Post Street Dock - PH I	City of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-17-161	Ribault River Channel Markers - PH I	City of Jacksonville	\$ 30,000	\$ 60,000
DU-JA-17-162	Riverfront Park Fishing Platform - PH I	City of Jacksonville	\$ 60,000	\$ 120,000
DU-JA-17-163	Sisters Creek Lighting - PH II	City of Jacksonville	\$ 110,000	\$ 220,000
DU-JA-17-164	St Johns Marina Ramp - PH I	City of Jacksonville	\$ 50,000	\$ 100,000
DU-JA-18-165	Alimacani Park Improvements, PH I	City of Jacksonville	\$ 60,000	\$ 120,000
DU-JA-18-166	Bert Maxwell Dredge, PH I	City of Jacksonville	\$ 75,000	\$ 150,000

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

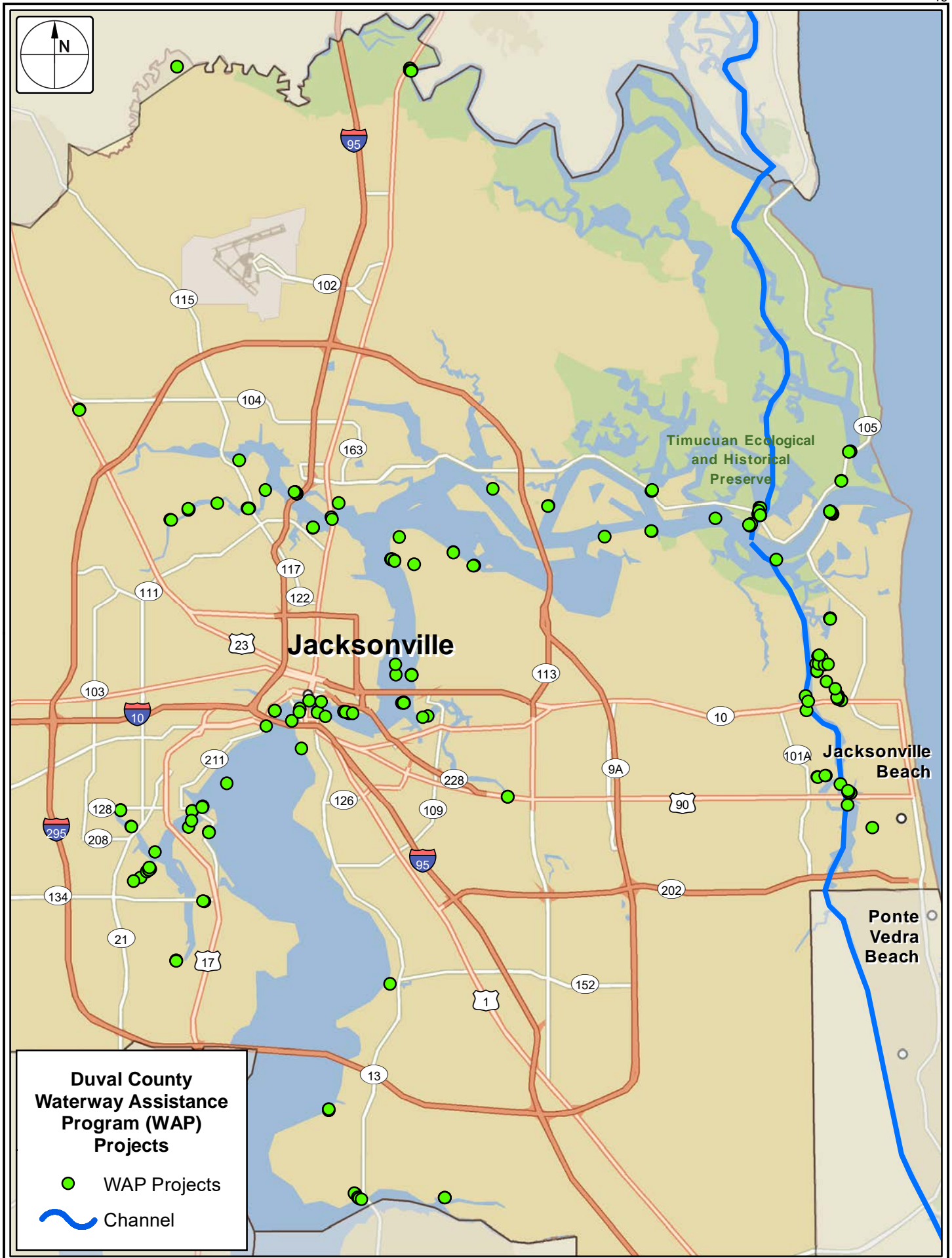
PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL
				PROJECT COST
DU-JA-18-167	Castaway Island Dredge, PH I	City of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-18-168	Exchange Club Island Development, PH I	City of Jacksonville	\$ 60,000	\$ 120,000
DU-JA-18-169	Goodbys Creek Dredge, PH I	City of Jacksonville	\$ 90,000	\$ 180,000
DU-JA-18-170	Jacksonville Zoo Dock, PH I	City of Jacksonville	\$ 125,000	\$ 250,000
DU-JA-18-171	Liberty Street Marina, PH I (Expired)	City of Jacksonville	\$ 150,000	\$ 300,000
DU-JA-18-172	Palms Fish Camps Docks	City of Jacksonville	\$ 350,000	\$ 700,000
DU-JA-18-173	Reed Island Development, PH I EXPIRED	City of Jacksonville	\$ 100,000	\$ 200,000
DU-JA-18-174	Ribault River Preserve Fishing Pier, PH I	City of Jacksonville	\$ 30,000	\$ 60,000
DU-JA-18-175	Riverview Park Boat Ramp, PH I (2018-2022)	City of Jacksonville	\$ 75,000	\$ 150,000
DU-JA-18-176	Tillie Fowler Kayak Launch, PH II	City of Jacksonville	\$ 140,000	\$ 280,000
DU-JA-19-177	Johnston Island Acquisition (EXPIRED)	City of Jacksonville & Atla	\$ 375,000	\$ 1,500,000
DU-JA-19-178	Mandarin Park Dock & Kayak Launch, PH II	City of Jacksonville	\$ 375,000	\$ 750,000
DU-JA-19-179	Oak Harbor Boat Ramp Dredge, PH II	City of Jacksonville	\$ 800,000	\$ 1,600,000
DU-JA-20-180	Bert Maxwell Boat Ramp Dredge, Phase II	City of Jacksonville	\$ 450,000	\$ 900,000
DU-JA-21-181	Castaway Island Preserve Dredge Phase II	City of Jacksonville	\$ 400,000	\$ 800,000
DU-JA-21-182	Exchange Club Island Park Development Phase II	City of Jacksonville	\$ 175,000	\$ 350,000
DU-JA-21-183	Goobys Creek Dredge Phase II	City of Jacksonville	\$ 375,000	\$ 750,000
DU-JA-21-184	Reed Island Park Development Phase II	City of Jacksonville	\$ 375,000	\$ 750,000
DU-JA-22-185	Liberty Street Marina Phase I	City of Jacksonville	\$ 450,000	\$ 900,000
DU-JA-22-186	Mike McCue Boat Ramp Bulkhead Phase I	City of Jacksonville	\$ 200,000	\$ 400,000
DU-JA-22-187	Oak Harbor Boat Ramp Bulkhead Phase I	City of Jacksonville	\$ 175,000	\$ 350,000
DU-JA-22-188	Pottsburg Creek Boat Ramp Phase I	City of Jacksonville	\$ 300,000	\$ 600,000
DU-JA-22-189	Riverview Park Boat Ramp Phase II	City of Jacksonville	\$ 550,000	\$ 1,100,000
DU-JA-22-190	Thomas Creek Fish Camp Kayak Launch Phase I	City of Jacksonville	\$ 50,000	\$ 100,000
DU-JA-87-2	Sisters Creek Boat Ramp	City of Jacksonville	\$ 141,382	\$ 282,764
DU-JA-88-3	Oak Harbor and ICW Boat Ramp	City of Jacksonville	\$ 237,000	\$ 475,750
DU-JA-89-4	Mandarin Park Boat Ramp	City of Jacksonville	\$ 300,000	\$ 650,000
DU-JA-89-5	T.K. Stokes Boat Ramp	City of Jacksonville	\$ 100,000	\$ 236,000
DU-JA-90-6	Metropolitan Park Docking	City of Jacksonville	\$ 282,000	\$ 564,000
DU-JA-91-7	Metropolitan Park Docking Facility	City of Jacksonville	\$ 450,000	\$ 900,000
DU-JA-92-8	Arlington Road Boat Ramp	City of Jacksonville	\$ 35,000	\$ 70,000

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL
				PROJECT COST
DU-JA-92-9	Mayport Boat Ramp	City of Jacksonville	\$ 125,000	\$ 250,000
DU-JA-93-10	Minimum Wake - Waterway Signs	City Of Jacksonville	\$ 15,000	\$ 30,000
DU-JA-93-11	Bert Maxwell Park - Phase I	City Of Jacksonville	\$ 38,000	\$ 76,000
DU-JA-93-12	Hood Landing Boat Ramp - Phase I	City Of Jacksonville	\$ 10,000	\$ 20,000
DU-JA-93-13	Lonnie Wurn Boat Ramp - Phase I	City Of Jacksonville	\$ 13,500	\$ 27,000
DU-JA-93-14	Mayport Boat Ramp - Phase I	City Of Jacksonville	\$ 30,000	\$ 60,000
DU-JA-93-15	Metropolitan Park	City Of Jacksonville	\$ 201,349	\$ 433,008
DU-JA-93-16	Oak Harbor Boat Ramp - Phase I	City Of Jacksonville	\$ 10,000	\$ 20,000
DU-JA-94-17	Metropolitan Park Docking Facility	City Of Jacksonville	\$ 579,635	\$ 1,159,270
DU-JA-95-19	Mayport Boat Ramp - Phase I I	City Of Jacksonville	\$ 233,092	\$ 466,184
DU-JA-95-20	Lonnie Wurn Boat Ramp - Phase I I	City Of Jacksonville	\$ 159,020	\$ 221,860
DU-JA-95-21	Bert Maxwell Park - Phase I I	City Of Jacksonville	\$ 108,500	\$ 108,500
DU-JA-95-22	Oak Harbor Boat Ramp - Phase I I	City Of Jacksonville	\$ 82,000	\$ 82,000
DU-JA-96-24	Wayne B. Stevens Boat Ramp Park	City Of Jacksonville	\$ 11,860	\$ 45,000
DU-JA-96-25	Wayne B. Stevens Area Dredging - Phase I	City Of Jacksonville	\$ 18,200	\$ 36,400
DU-JA-96-27	Dinsmore Boat Ramp Park	City Of Jacksonville	\$ 95,530	\$ 199,900
DU-JA-96-28	Lighthouse Marine Boat Ramp Park	City Of Jacksonville	\$ 278,817	\$ 557,634
DU-JA-97-29	Lonnie Wurn Fishing Pier	City Of Jacksonville	\$ 23,468	\$ 46,935
DU-JA-98-32	Lighthouse Marine Boat Ramp Park Restroom	City Of Jacksonville	\$ 30,000	\$ 60,000
DU-JA-98-33	Wayne B. Stevens Area Dredging - Phase I I	City Of Jacksonville	\$ 384,930	\$ 427,700
DU-JA-98-34	Sisters Creek Marina	City Of Jacksonville	\$ 302,500	\$ 605,000
DU-JA-98-35	Jacksonville Zoo Dredge - Phase I (Withdrawn)	City Of Jacksonville	\$ 31,500	\$ 63,000
DU-JA-98-36	Blue Cypress Park Fishing Pier And Boardwalk	City Of Jacksonville	\$ 82,500	\$ 165,000
DU-JA-99-37	Dutton Island Canoe Launch - Phase I	City Of Jacksonville	\$ 21,000	\$ 43,000
DU-JA-99-38	Westside Regional Canoe Launch - Phase I I (Withdrawn)	City Of Jacksonville	\$ 179,500	\$ 359,000
DU-JA-99-39	Metro Park Marina Maintenance Dredging	City Of Jacksonville	\$ 270,000	\$ 300,000
DU-JA-99-40	Jacksonville Zoo Channel Dredging - Ph I I (Withdrawn)	City Of Jacksonville	\$ 301,500	\$ 335,000
DU-JA-99-41	J.S.O. Marine Patrol Unit Vessel	City Of Jacksonville	\$ 52,500	\$ 70,000
DU-JA-99-42	Ortega Stream Valley Canoe Launch - Phase I	City Of Jacksonville	\$ 32,000	\$ 64,000
DU-JB-00-55	Davis Island Boardwalk & Fishing Pier - Phase I	City Of Jacksonville Beach	\$ 5,340	\$ 10,680
DU-JB-01-64	Davis Island Boardwalk & Fishing Pier	City Of Jacksonville Beach	\$ 25,890	\$ 51,780

**Florida Inland Navigation District
Waterway Assistance Program Grants
Duval County 1986-2022**

PROJECT #	PROJECT NAME	PROJECTS SPONSER	GRANT AMOUNT	TOTAL PROJECT COST
DU-JB-05-88	Cradle Creek Preserve - Phase I I	City Of Jacksonville Beach	\$ 296,470	\$ 592,940
DU-JPA-96-23	Dames Point Shoreline Stabilization	Jacksonville Port Authorit	\$ 200,000	\$ 2,000,000
TOTALS:			\$ 29,272,041	\$ 58,470,500





**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



1. WORK ACTIVITY: DMMA O-23 (Martin County)

CONTRACT AMOUNT: \$4,174,500.00

DESCRIPTION OF WORK: Development of Plans and Specifications and Construction of DMMA O-23. DMMA will utilize the same weir system as O-7 and will have a 240k cy capacity. 100% of the funds for construction will be contributed funds from FIND.

SCHEDULE:

- | | |
|-------------------------------|------------------------------------|
| • Complete draft P&S | 9 Apr 2020A |
| • NEPA/ERP complete | 20 Apr 2021A |
| • BCOE Certification complete | 20 Apr 2021A |
| • Re Advertised | 20 Jul 2021 A |
| • Open Bids | 19 Aug 2021A |
| • Award | 17 Sept 2021A |
| • Construction Complete | 17 DEC 2022 01 Nov 2023 |

FIND WORK ORDER: FIND work order for construction was approved at the Sept 2020 FIND Board meeting.

NAME OF CONTRACTOR: Contract was awarded on 17 Sept 2021 to Dickerson Florida, Inc out of Fort Pierce, FL in the amount of \$4,173,500.00.

STATUS: Project is physically complete as of 31 Aug 2023. Field office is fiscally closing out the contract.

ACTION: Information Only. No action by the Board is required.



**US Army Corps
of Engineers**®
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023





**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



2. WORK ACTIVITY: IWW Palm Valley South Reach (St. Johns County)

CONTRACT AMOUNT: \$4,504,806.48

DESCRIPTION OF WORK: Maintenance dredging of the IWW Palm Valley South Reach in St. Johns County. There is approximately 250k cy of material within the reach. Dredge material will be placed in DMMA SJ-14.

SCHEDULE (DRAFT):

- | | |
|-------------------------------|----------------------------------|
| • Complete draft P&S | 31 March 2022A |
| • BCOE Certification complete | 30 Sep 22 02 Dec 22A |
| • Advertise | 22 Jul 22A |
| • Bid Opening | 30 Sep 22 13 Dec 22A |
| • Award | 2 March 23 12 Jan 23A |

FIND WORK ORDER: FIND work order was approved at the May 2022 Board meeting and funds have been received. The project is a combination of Federal and FIND funds.

NAME OF CONTRACTOR: Awarded to Southwind on 12 January 2023 at \$4,504,806.48

STATUS: Project is physically complete and final payment occurred on 15 Sept 2024. Contract is closed..

ACTION: Information only. No action required by the board.



**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023





**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



3. WORK ACTIVITY: IWW Volusia (Volusia County)

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: Maintenance dredging of the IWW Volusia Reach. Anticipate 300k-400k cy of material to be dredged out of the federal channel. Dredge material will be placed in the nearshore disposal area located south of the Ponce Inlet. This effort will be consolidated with Ponce Inlet O&M dredging as was done in the 2017/2018 event.

SCHEDULE (DRAFT):

- | | |
|----------------------|------------|
| • P&S Kick off | 27 Apr 22A |
| • BCOE Certification | 30 Apr 24 |
| • Advertise | 30 May 24 |
| • Award | 27 Aug 24 |
| • NTP | 17 Sep 24 |

FIND WORK ORDER: Board approved work order.

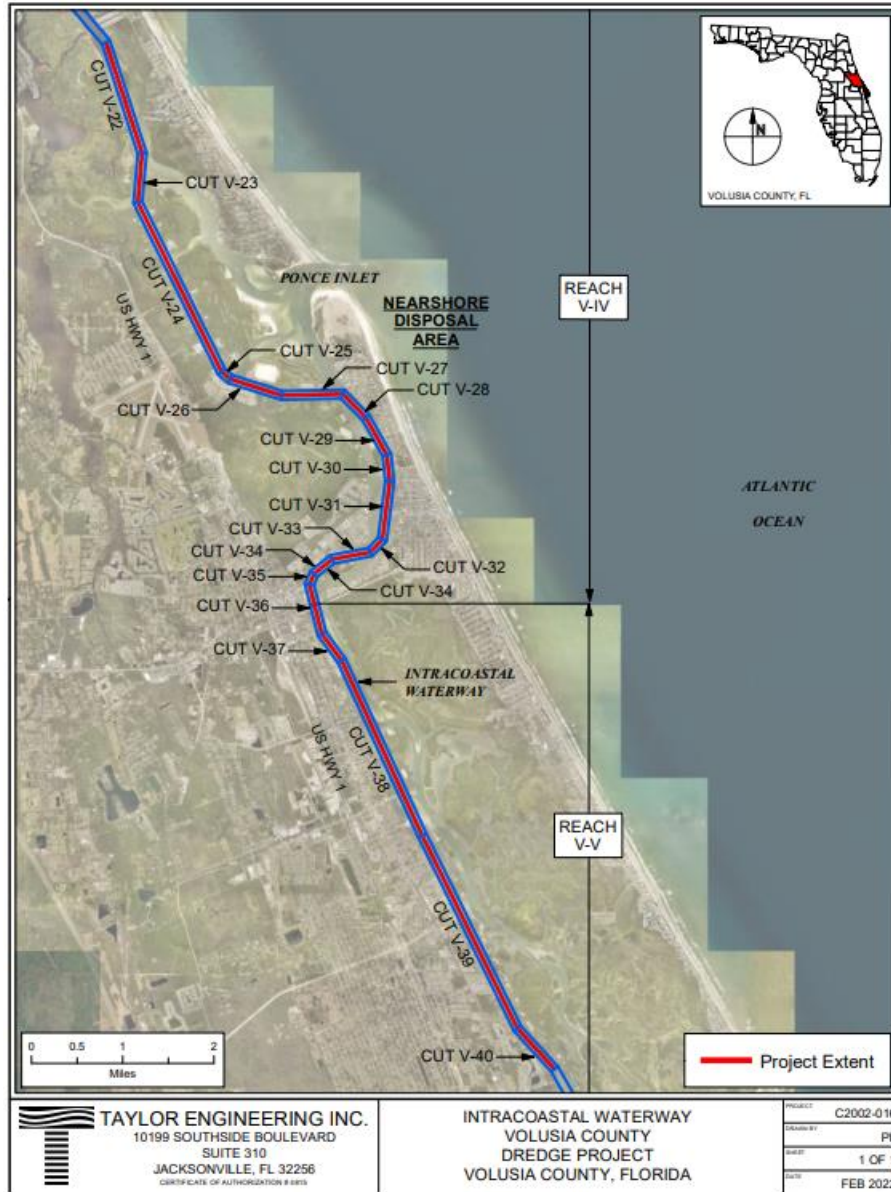
STATUS: P&S is ongoing. Stockpile design for dredge disposal is complete. Team is updating the FDEP permit modification application that includes the stockpile and north nearshore options.

ACTION: Informational, no action is required by the Board.



**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023





**US Army Corps
of Engineers**®
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



4. WORK ACTIVITY: AIWW Sawpit Reach (Nassau County)

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: USACE received \$5M in infrastructure funding for the AIWW Sawpit. Project will include maintenance dredging of the AIWW Sawpit Reach in Nassau County. We anticipate 400k-600k cy of material within the federal channel. 95% of the material will be placed on the beach at the State Park, with the remaining 5% being placed upland in DU-2.

SCHEDULE (DRAFT):

- | | |
|----------------------|----------------------------------|
| • Kick off P&S | 26 Apr 22A |
| • BCOE Certification | 30 Jun 23 31 Jan 24 |
| • Advertise | 18 Jul 23 28 Feb 24 |
| • Award | 25 Sep 23 30 April 24 |

FIND WORK ORDER: TBD – anticipate a combination of Fed funding and FIND contributed funds depending on the size of the contract. If required a work order will be presented to the Board in December 23.

NAME OF CONTRACTOR: TBD

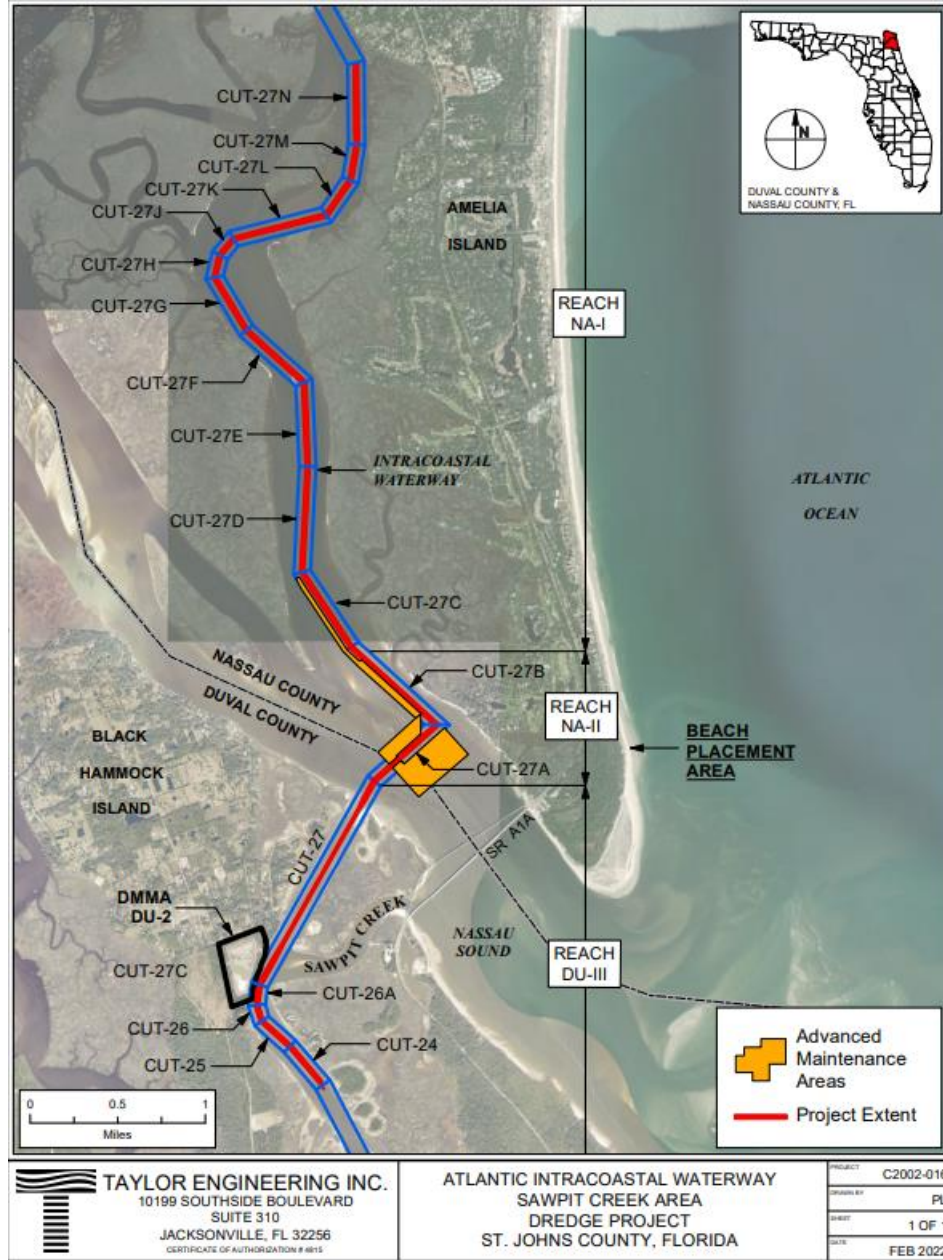
STATUS: P&S kicked off on 26 Apr 22. Real Estate Use Agreement between FIND, USACE and the State Park for placement is complete. Responded to RAI # 3 to DEP on 22 Sept 2023. Anticipated to receive the permit by December 2023.

ACTION: Informational, no action is required by the Board.



**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023





**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



5. WORK ACTIVITY: IWW Matanzas

CONTRACT AMOUNT: \$5,902,465.85

DESCRIPTION OF WORK: USACE expected to receive \$4M in FY 23 President's Budget. Project will include maintenance dredging of the IWW Matanzas in St. Johns County. It's anticipated that 300k-400k cy of material is within the federal channel. Placement of material will occur on the beach just south of Matanzas Inlet.

SCHEDULE (DRAFT):

- | | |
|----------------------|--------------------------------|
| • Kick off P&S | 12 Jan 23A |
| • BCOE Certification | 5 Jun 23 16 Jun 23A |
| • Advertise | 29 Jun 23A |
| • Award | 28 Aug 23 |

FIND WORK ORDER: A Dredge Work Order has been approved by the FIND Board.

NAME OF CONTRACTOR: Contract was awarded to Southwind LLC at the amount of \$5,902,465.85.

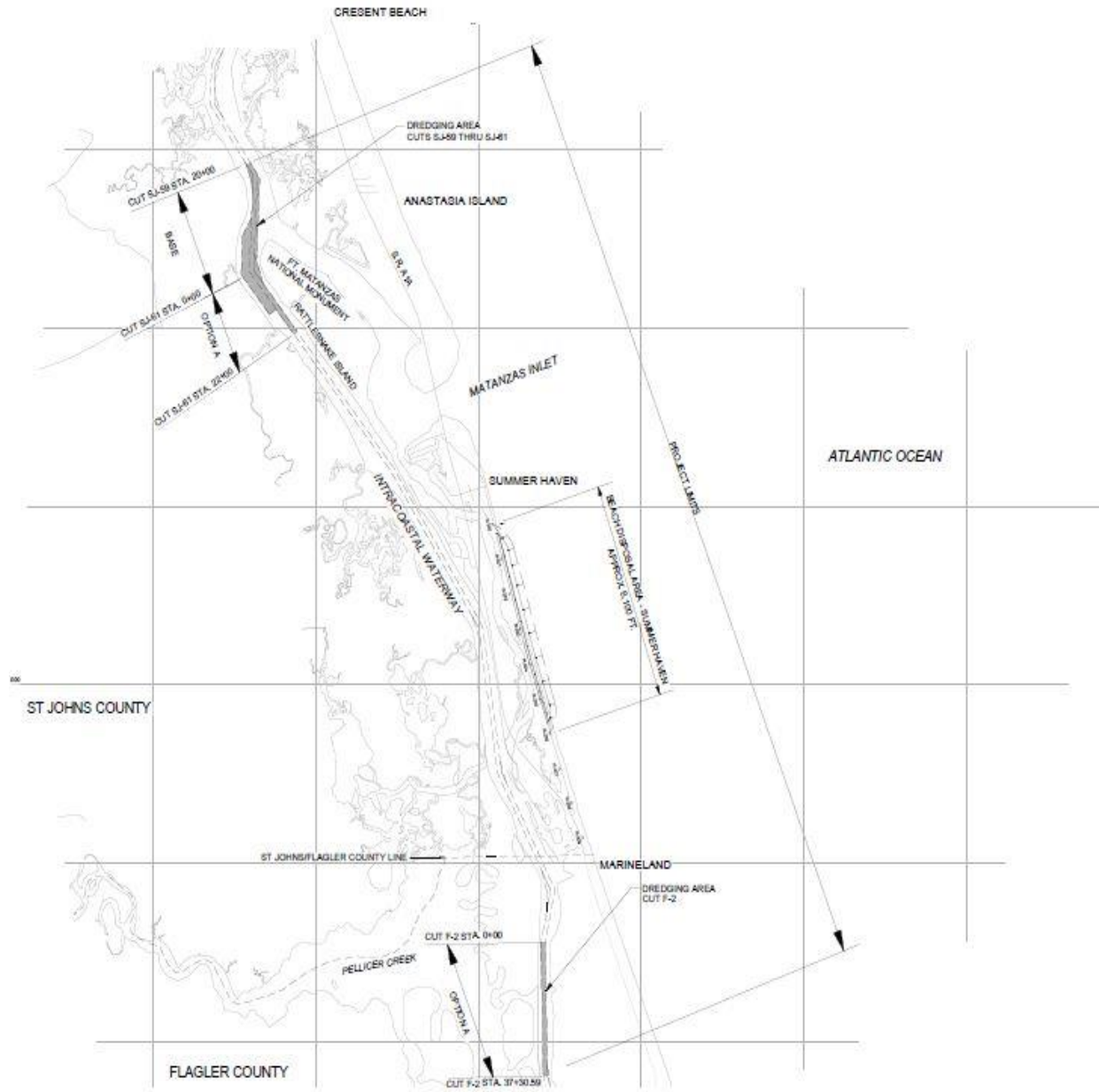
STATUS: Project was awarded to Southwind on 28 Aug 2023. NTP was issued on 25 Sept 2023. It's anticipated that the contractor will start to mobilize in mid-October.

ACTION: Information only. No action required by the board.



**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023





**US Army Corps
of Engineers®**
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



5. WORK ACTIVITY: IWW Crossroads & the Vicinity of Jupiter Inlet.

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: USACE expected to receive \$4 M in FY 24 President's Budget. Project will include maintenance dredging of both IWW Crossroads in Martin County and near Jupiter Inlet in Palm Beach County. It's anticipated that 150k cy of material is within the federal channel. Placement of material for Crossroads is in the St. Lucie Inlet Impoundment Basin and for Jupiter Inlet is on the beach south of the Inlet.

SCHEDULE (DRAFT):

- | | |
|----------------------|-----------|
| • Kick off P&S | 01 Nov 23 |
| • BCOE Certification | 13 Jun 24 |
| • Advertise | 01 Jul 24 |
| • Award | 27 Sep 24 |

FIND WORK ORDER: TBD

NAME OF CONTRACTOR: TBD

STATUS: P&S kicked is scheduled to kicked off in November of 2023. Recent surveys indicate shoaling in cuts M-1 through M-7. The active DEP permit only covers M-4 through M-7. Scope now included collecting additional geotechnical borings and permit modification to dredge cuts M-1 through M-7.

ACTION: Information only. No Action is required from the Board.



**US Army Corps
of Engineers**®
Jacksonville District

IWW STATUS UPDATE FIND Board of Commissioners Meeting September 8, 2023



6. MISCELLANEOUS:

A. Establish FIND as the local sponsor for Martin and Palm Beach Counties along the OWW.

USACE OC has met with SFWMD OC regarding the path forward to make FIND the local sponsor for Martin and Palm Beach Counties along the OWW.

Background: In 2005 Florida legislature amended Section 374.984, Florida Statutes to assign responsibility and authority to FIND for the portion of the OWW located in Martin and Palm Beach Counties (link to the full statute:)

http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=0300-0399/0374/Sections/0374.984.html.

Section 374.984 falls under Part II of Chapter 374, where Part II is “Florida Inland Navigation District Law”. Paragraph 6.h. of Section 374.984 states, “(h) The district is designated the local interest sponsor for the sole purpose of maintaining navigability of that portion of the Okeechobee Waterway located in Martin and Palm Beach Counties.”

Next step:

1. SFWMD will submit a letter to SAJ recognizing the Florida law that designates FIND as responsible for maintaining navigability of that portion of the OWW and requesting the termination of its responsibilities as non-federal sponsor (NFS) of the portion, with a copy furnished to FIND. - **DONE**
2. In parallel with SFWMD’s letter, FIND will submit a letter to SAJ requesting to be the NFS for the portion of the OWW within Martin and Palm Beach Counties, with a copy furnished to the SFWMD. - **DONE**
3. SAJ will draft an agreement for FIND to assume O&M responsibilities for the portion of the OWW within Martin and Palm Beach Counties. – **Draft Project Partnership Agreement is complete pending some items required for package submission per regulations.**
- SAJ can prioritize executing a Contributed Funds Agreement (CFA) while drafting the Project Partnership Agreement (PPA). FIND as requested to prioritize the CFA. –**SAD’s comments are addressed and a resubmission to SAD is being prepared.**
4. After execution of the PPA, SAJ will send a letter to SFWMD acknowledging the termination of its role as a NFS for the specified portion of the OWW and clarifying the SFWMD’s continued role as NFS for the remaining portion of the OWW, with a copy furnished to FIND.



**US Army Corps
of Engineers®**
Jacksonville District

**IWW STATUS
UPDATE
FIND Board of
Commissioners Meeting
September 8, 2023**



5. The next item needed is a contributed funds agreement for the OWW. The contributed funds agreement unfortunately will not be of the magnitude of the IWW/AIWW one in that the new model only allows for a smaller duration and funding limit. For example, effort should be made for the maximum agreement duration, likely a 7-10 year contributed funds agreement with specific areas outlined (as compared to the existing IWW/AIWW agreement that is a 50-year agreement with no maximum contribution or specific reaches listed).



US Army Corps
of Engineers®
Jacksonville District

FLORIDA INLAND NAVIGATION DISTRICT INTRACOASTAL WATERWAY WORK ORDER No. 58-2023-02



In accordance with the Memorandum of Agreement (MOA) between the Department of the Army and the Florida Inland Navigation District (FIND) for acceptance of contributed funds for the Atlantic Intracoastal Waterway, entered into on September 3, 1997, as amended on October 22, 2001, by amendment number 1, work order number 58-2023-02 is described per the following requirements:

1. Project Name: Revised pre-paid work order. Re-direction of surplus funding from the 2022 IWW Palm Valley South project to be used for environmental coordination, permits, data collection, and designing services to produce procurement level plans and specifications for the upcoming AIWW Reach 1 dredging project.

2. Detailed Scope of Work: Upon completion of the 2022 IWW Palm Valley South project, there was \$2,703,002.87 in surplus remaining from previously approved Work Order #56-2022-02. Project Manager (PM) was holding these funds in the event they were needed for future efforts.

USACE has submitted capability in the FY 24 workplan to address shoaling in AIWW Reach 1 Nassau County. While waiting for Federal funds, USACE can start working on leading items such as environmental coordination, permits, data collection, and designing services to produce procurement level plans and specifications.

3. Tentative Schedule:

FIND Board Approves Work Order 58-2023-02	13 October 2023
Award Survey contract	30 November 2023
Obtain Section 106 Concurrence	30 May 2024

4. Funding arrangements providing for funding of obligation: Contributed funds must be received in accordance with the MOA, as amended, prior to awarding the contract modification.

5. The amount of funds required and available to accomplish the scope of work: The modification is not expected to exceed \$500,000.

6. Identification of individual project managers: The Contributor's project manager is Mark Crosley, 561-627-3386. The Government's project manager is Eduardo Marin, 904-635-0665.

7. Types and frequency of reports: n/a

8. Identification of which party is responsible for contract administration, records maintenance, and contract audits: U.S. Corps of Engineers West Palm Beach Coastal Resident Office.

9. Procedures for amending or modifying the work order: This work order can be amended or modified in writing with mutual consent of both parties.

10. Such other particulars as are necessary to describe clearly the obligations of the parties with respect to the requested goods and services for this work order: None

THE DEPARTMENT OF THE ARMY

FLORIDA INLAND NAVIGATION
DISTRICT

BY: _____

BY: _____

James L. Booth
Colonel, U.S. Army
District Engineer

Thomas Spencer Crowley, III
Chair, Florida Inland Navigation District

DATE: _____

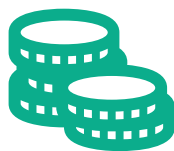
DATE: _____

Update of the Economic Impact of District Waterways: County Evaluation

Florida Inland
Navigation District



Scope



Economic Update “Life”




Updated Metrics

Updated Economic Impact




Updated Property Value Premiums

County-level Results today



Statistics and Spending of Waterway Users



- Vessels, including local recreational boaters
- Tourism by in-state residents and out-of-state visitors
- Specialized Sectors

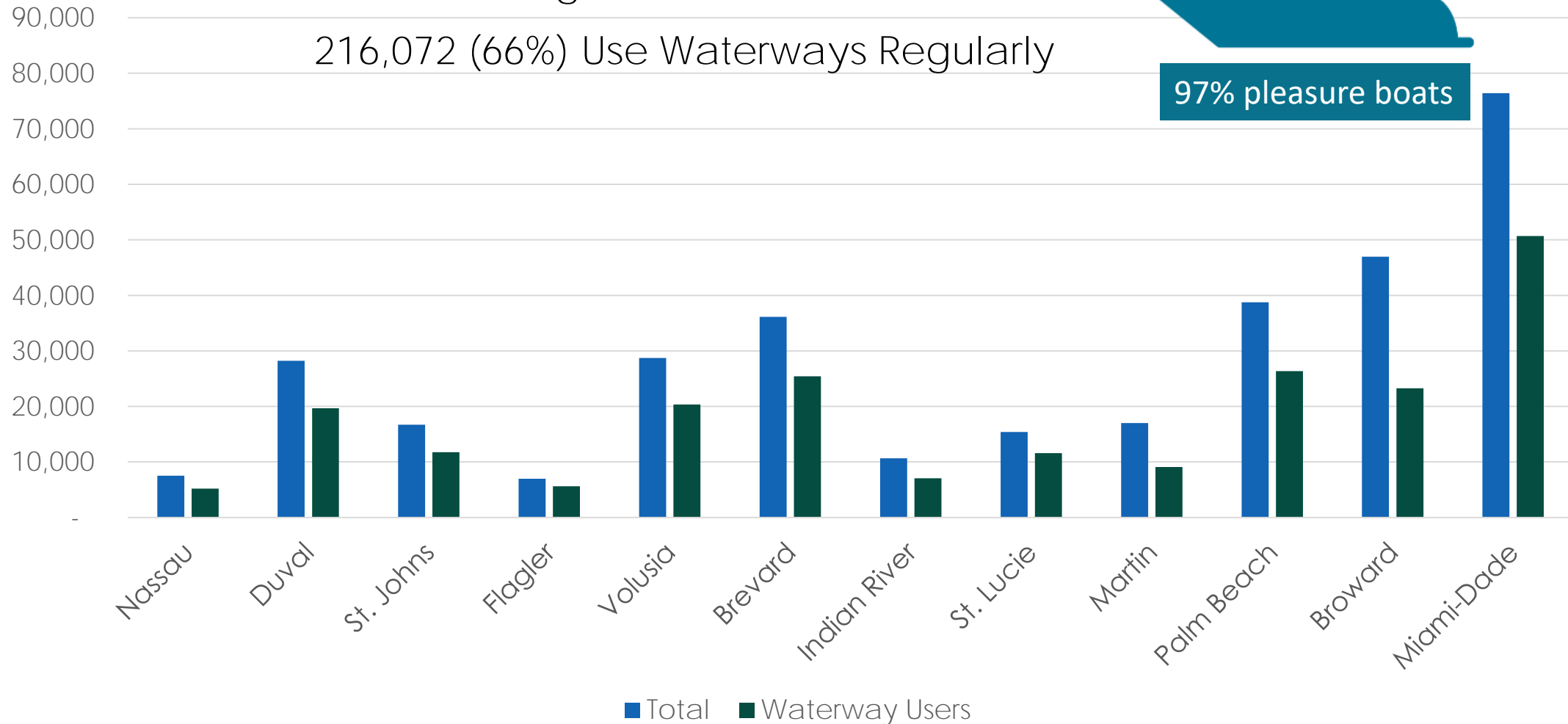
Recreational Users – Local Boaters

Total of 329,402 registered vessels

216,072 (66%) Use Waterways Regularly

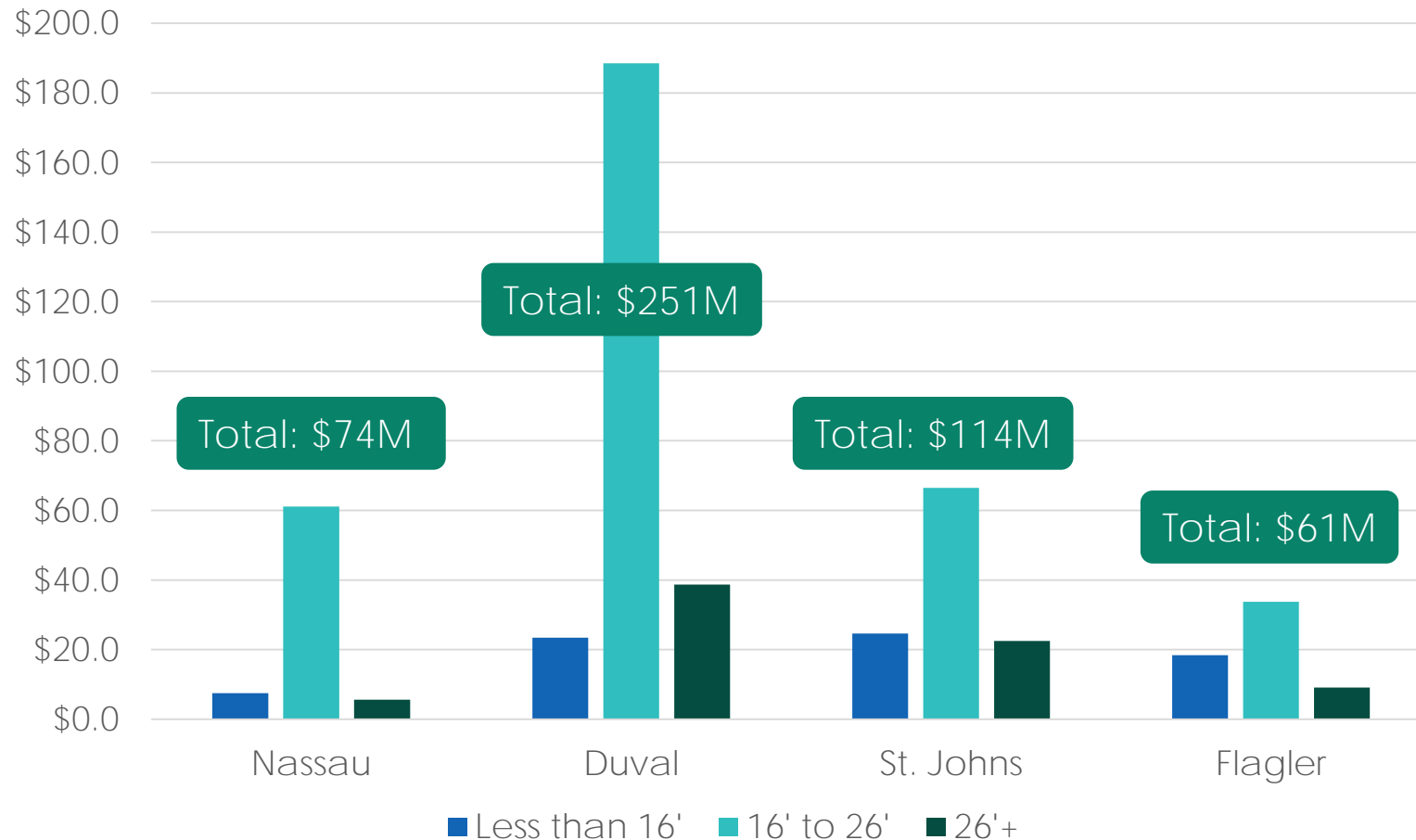


97% pleasure boats



Source: FLHSMV

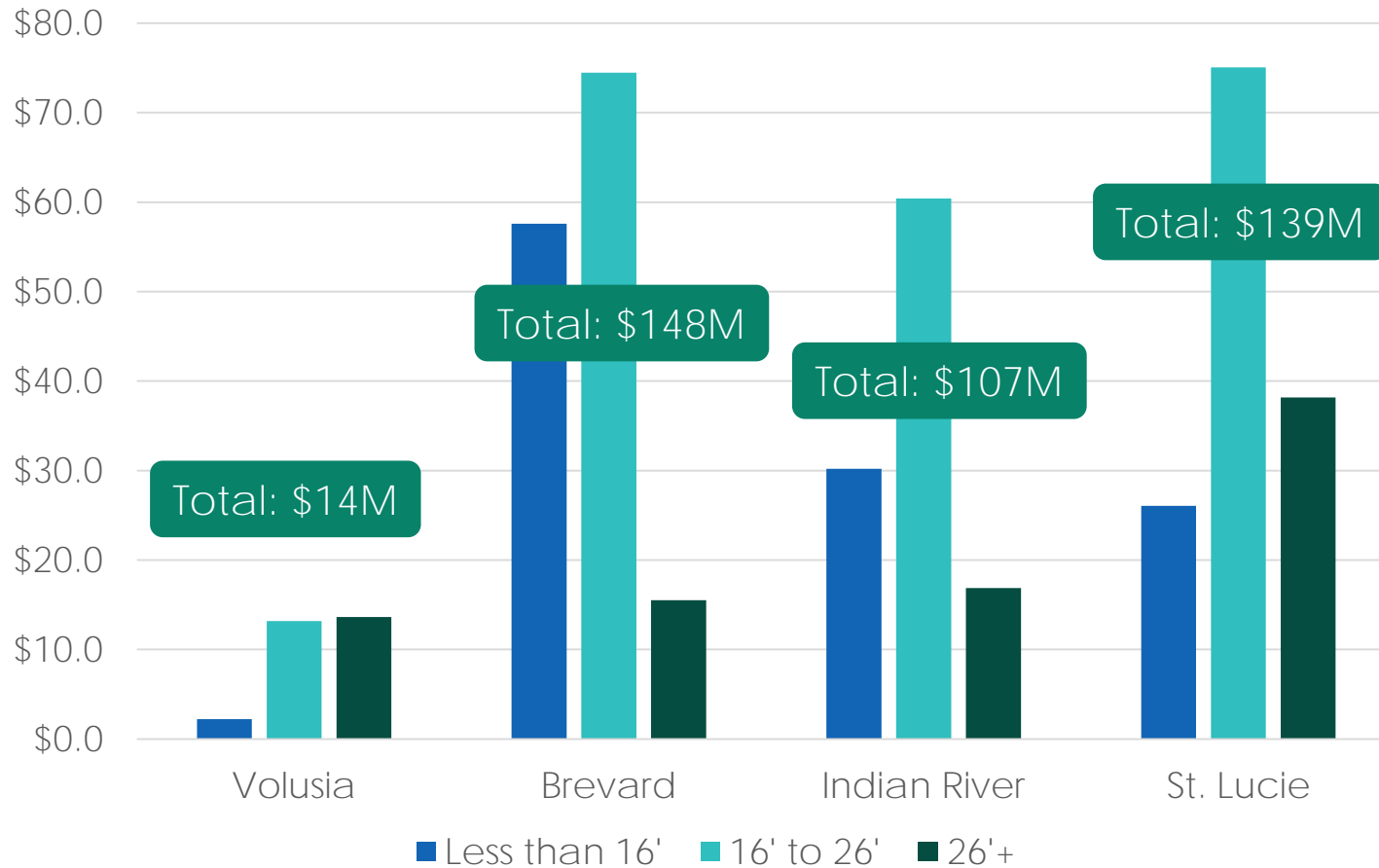
Boater Spending (Northern Counties)



- In the northern counties, Duval registered the highest count of vessels, nearly 20,000 using Waterways Regularly.
- Overall in the northern counties, 16-26 foot vessels held the majority (54%).

Updated 2017 spending surveys for inflation effects

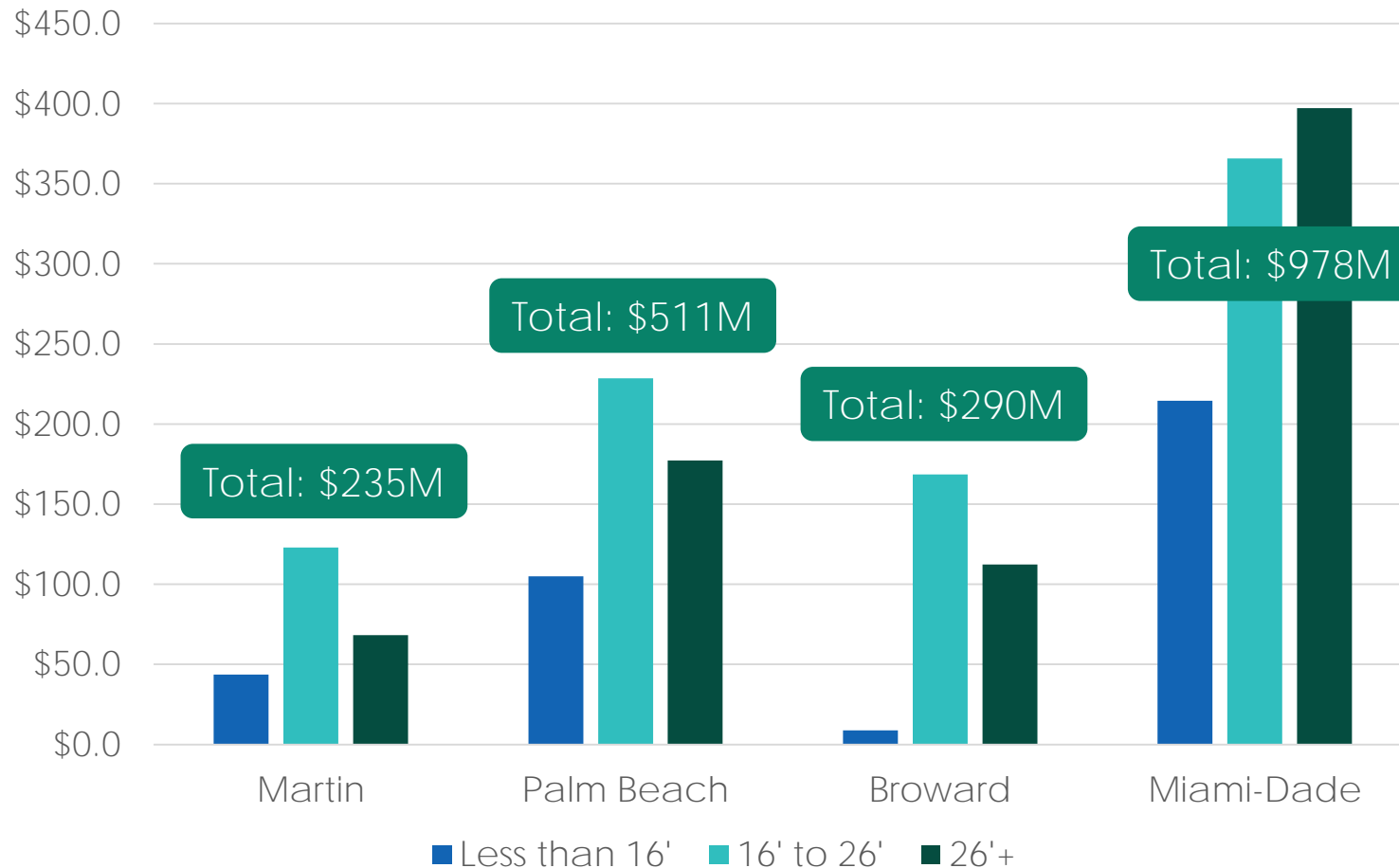
Boater Spending (Central Counties)



- In the central counties, Brevard registered the highest count of vessels; 25,000 use waterways regularly.
- Overall in the northern counties, 16-26 foot vessels held the majority (57%).

Updated 2017 spending surveys for inflation effects

Boater Spending (Southern Counties)



- Miami-Dade has the highest count of vessels.
- Largest concentration of Vessels over 26': 75% of all in FIND

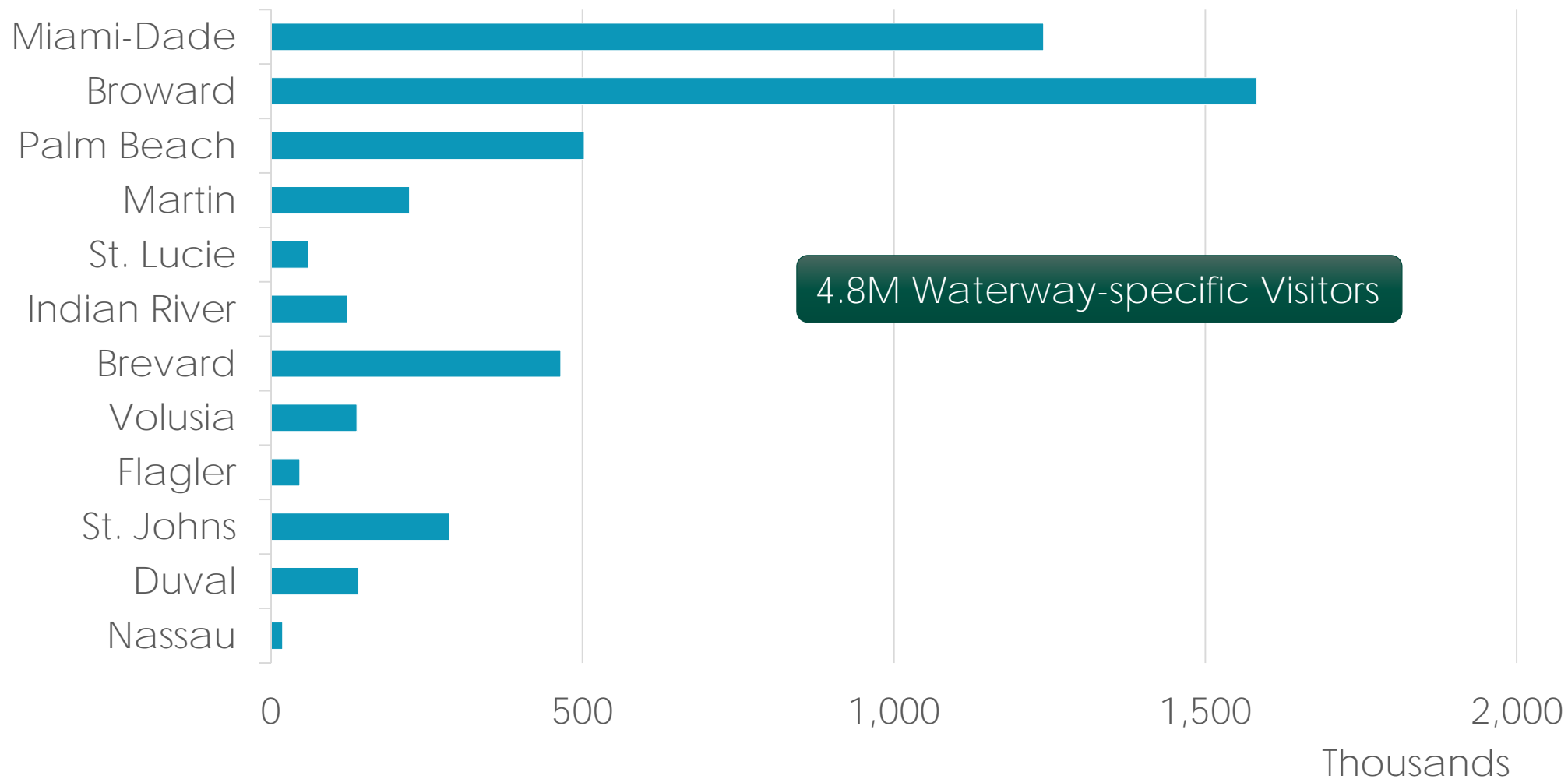
County	26' - 40'	40' - 65'	Over 65'
Martin	2,943	544	80
Palm Beach	6,344	860	171
Broward	8,191	1,689	305
Miami-Dade	14,006	3,403	870
S. FL	31,484	6,496	1,426
FIND Total	42,594	8,383	1,586
S. FL Share	74%	77%	90%

Updated 2017 spending surveys for inflation effects

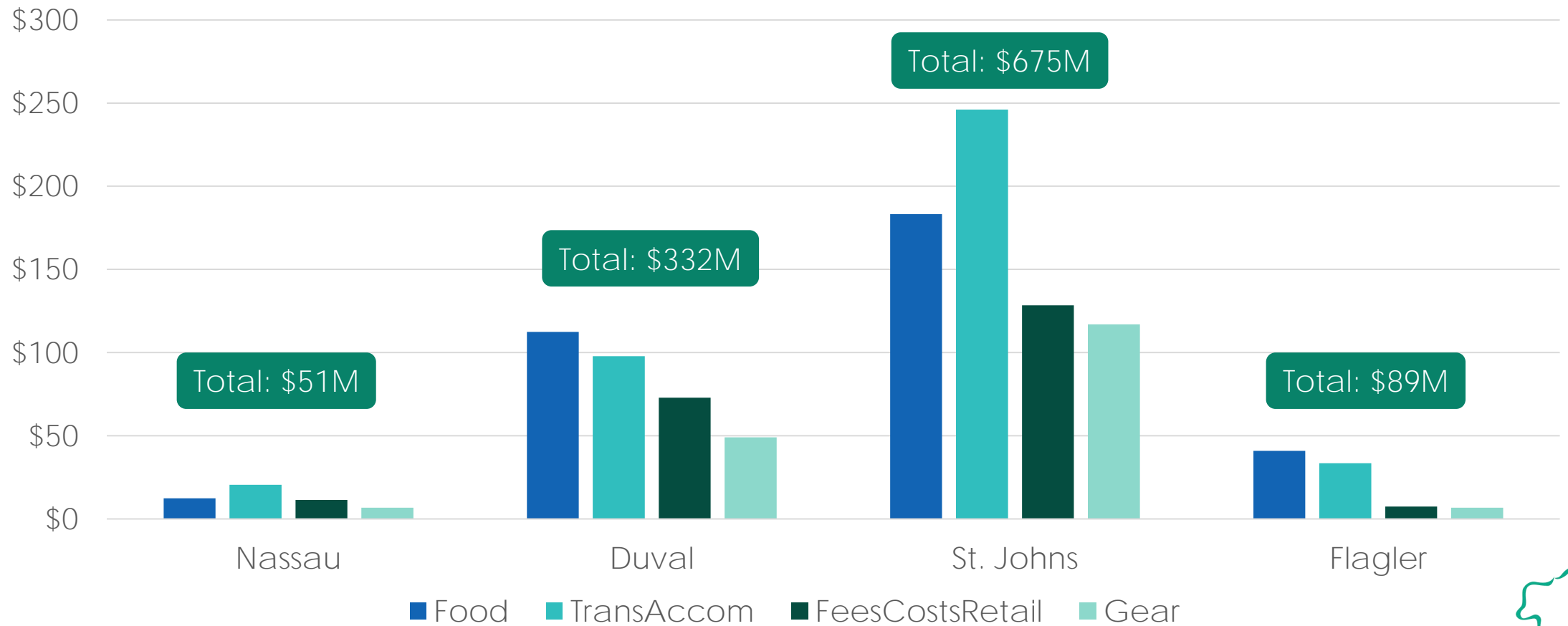
Waterway Visitors

2022 Visitors to FL: 137.6M

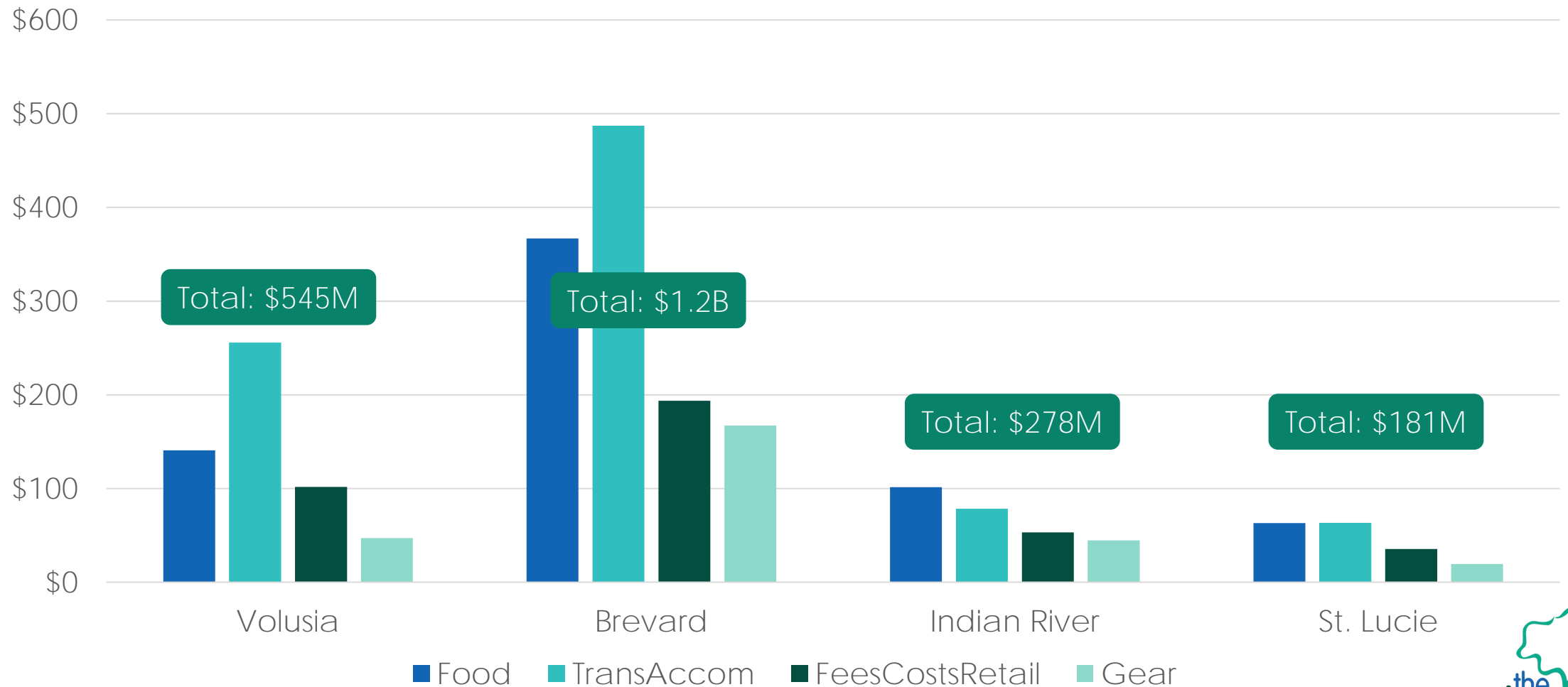
2022 FL Residents: 22.2M



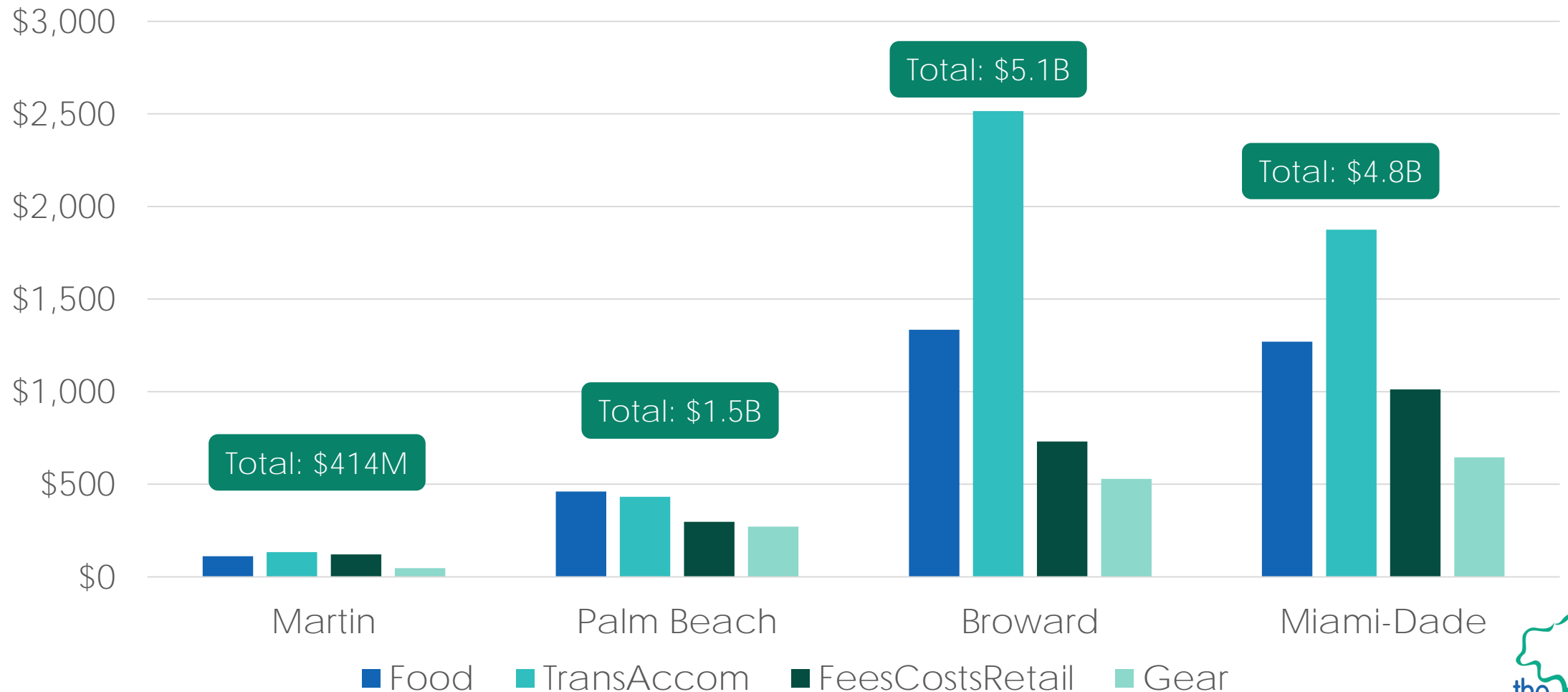
Waterway Visitors (Northern Counties)



Waterway Visitors (Central Counties)



Waterway Visitors (Southern Counties)

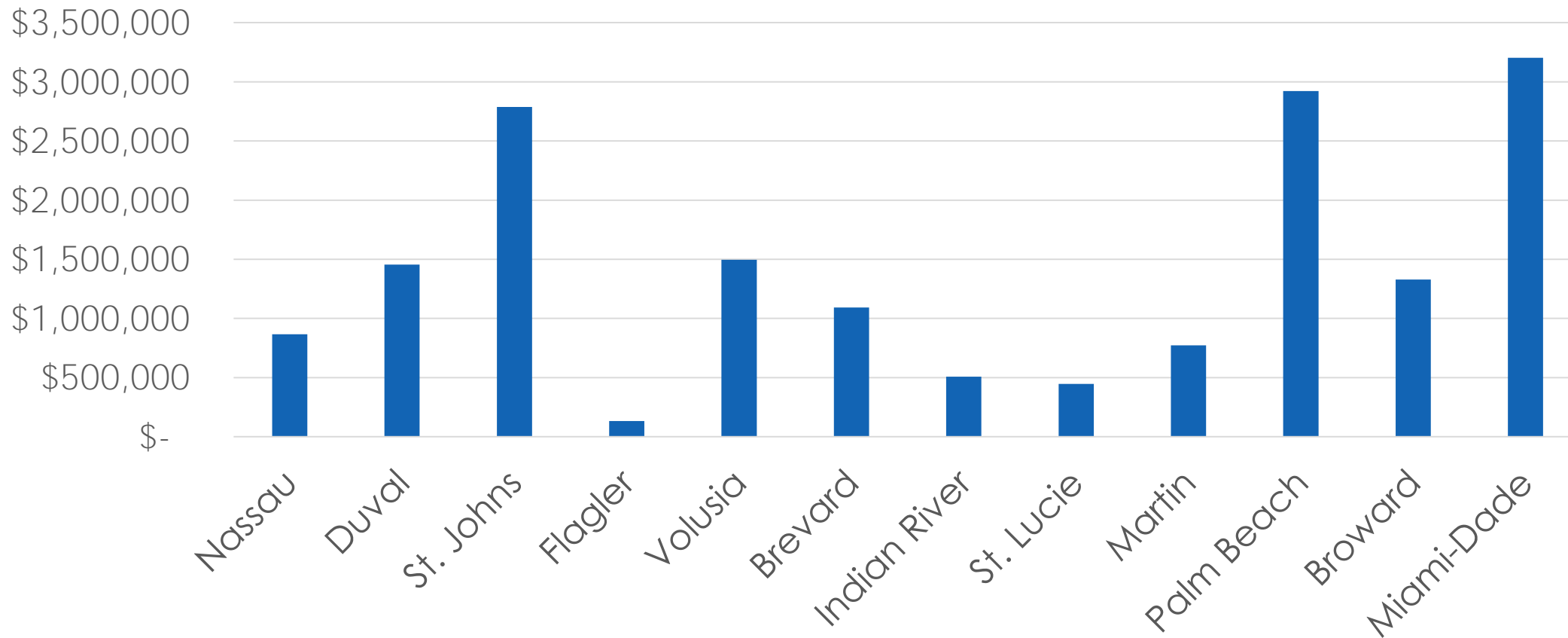


Specialty Sectors

County	Port Activities	Dredging	Commercial Fishing	Yachts, Boat Building, Servicing, etc.
St Johns		X	X	
Nassau	X	X	X	
Duval	X	X	X	
Flagler		X	X	X
Volusia		X	X	X
Brevard	X	X	X	
Indian River		X	X	
St. Lucie		X	X	X
Miami-Dade		X	X	X
Broward		X	X	X
Palm Beach		X	X	X
Martin		X	X	X

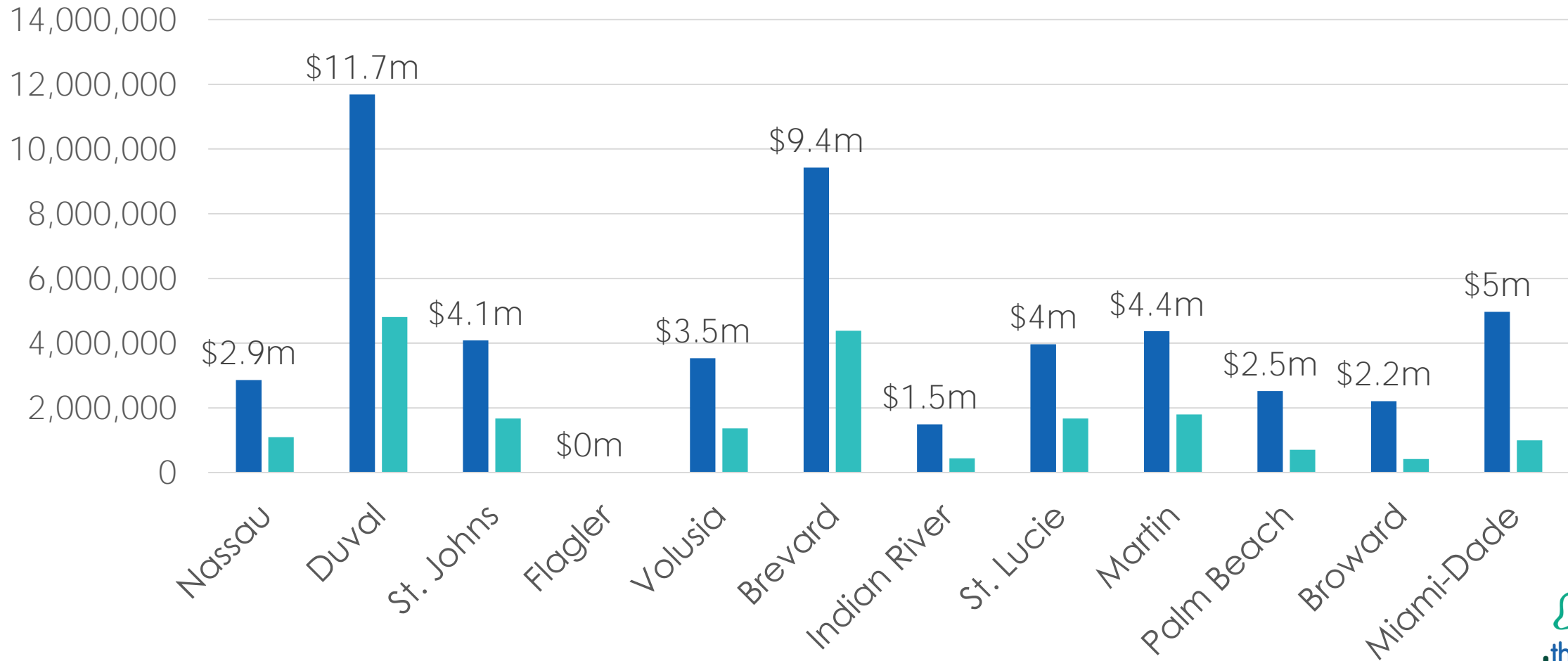
Specialized Sectors - Maintenance

Average Annual Investment



Source: FIND, USACE

Specialized Sectors – Commercial Fishing



Source: FWC

Specialty Sectors – Boat Shows

- Miami-Dade, Broward, and Palm Beach have significant concentration of sectors in the luxury yacht market.
- Individual Shows report:
 - Palm Beach International Boat Show
 - Ft. Lauderdale International Boat Show (FLIBS)
 - Miami International Boat Show

	Economic Impact	Attendees	Exhibiting Brands	Boats on Display
FLIBS	\$1.79B	100,000	1,000	1,300+
Palm Beach	\$1.05B	55,000	600+	800+
Miami	\$1.34B	100,000	1,000+	1,000+

Specialty Sectors – Port Activities



Nassau: Port of Fernandina

- Majority of shipments: 37% of cargo in 2022 associated with Woodpulp, 22% associated with Kraft Liner Board, and 17% associated with plywood and hardboard.
- Support over 250 jobs in Nassau County

Duval: Port of Fernandina

- USACE Data: Estimated 376,000 tons of goods were transported to the Jacksonville Port via the Intracoastal Waterway

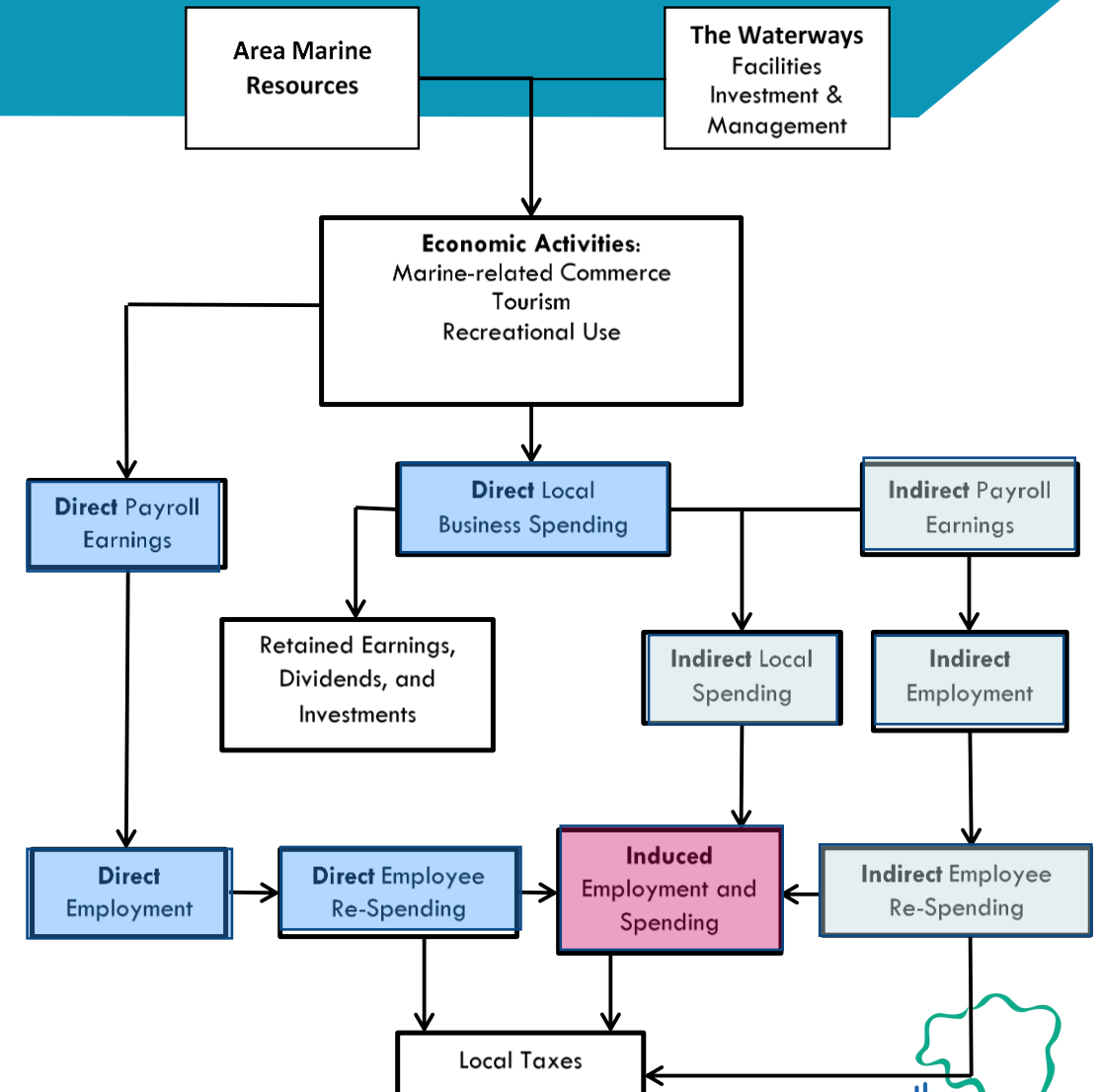


Economic Impacts



Input-Output Model

- Measures effects of spending as dollars flow through regional economy
- Spending data is margined for dollars that leave local economy
 - i.e., petroleum is primarily produced outside Florida
- Regional multipliers are used to estimate impacts
 - including tax revenues
- Value-added measures reflects an industry's capacity to translate a change into income and final demand
- Induced effects from visitors only



Economic Impact of the Waterways – Northern Counties

- Economic impacts in northern counties are generated from four major categories. Those being recreational boaters, tourists, out-of-state tourists, and specialized sectors. The totaled effect and employment for each category in each county is shown below.

County	Employment	Labor Income	Value Added	Output
St Johns	9,910	\$315	\$555	\$878
Nassau	1,239	\$33	\$57	\$97
Duval	6,129	\$221	\$386	\$625
Flagler	1,940	\$73	\$115	\$256

Economic Impact of the Waterways – Central Counties

- The estimated annual regional economic impacts of the Waterways in the middle counties are displayed below. Brevard County has the greatest employment related to the waterways and the greatest for all other categories.

County	Employment	Labor Income	Value Added	Output
Volusia	10,155	\$375	\$641	\$1,361
Brevard	18,130	\$529	\$924	\$1,562
Indian River	5,274	\$176	\$309	\$478
St. Lucie	3,932	\$105	\$184	\$329

Economic Impact of the Waterways – Southern Counties

- Data on the economic impact that waterways have on the southern counties can be found below. Miami-Dade was seen having the largest output value, as well as having the highest employment and other categories.

County	Employment	Labor Income	Value Added	Output
Miami-Dade	79,562	\$2,978	\$5,395	\$8,769
Broward	71,222	\$2,472	\$4,948	\$7,771
Palm Beach	24,323	\$911	\$1,616	\$2,485
Martin	10,008	\$311	\$521	\$882

Tax Revenues – Northern Counties

County	State & Local	Federal	Total
	in millions of \$		
St. Johns	\$67.59	\$81.72	\$149.31
Nassau	\$9.04	\$8.87	\$17.91
Duval	\$34.53	\$55.78	\$90.31
Flagler	\$12.08	\$21.88	\$33.96
Total Annual Impacts	\$123.24	\$168.25	\$291.49

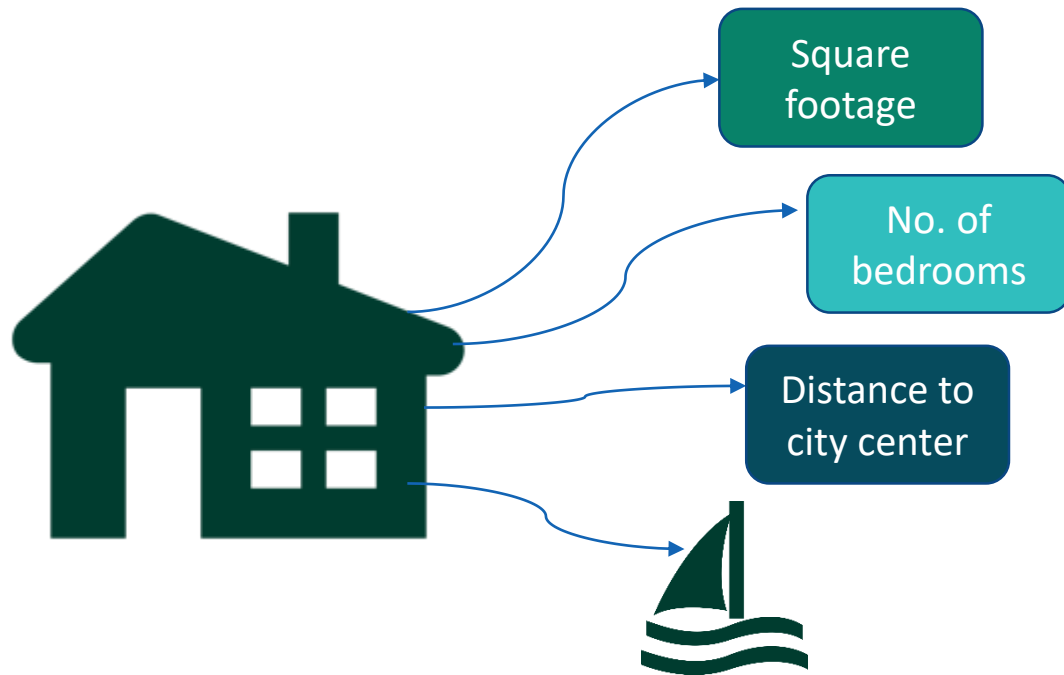
Tax Revenues – Central Counties

County	State & Local	Federal	Total
	in millions of \$		
Volusia	\$66.5	\$93.7	\$160.2
Brevard	\$122.5	\$138.5	\$261
Indian River	\$35.29	\$45.29	\$80.58
St. Lucie	\$24.60	\$27.40	\$52
Total Annual Impacts	\$248.89	\$304.89	\$553.7

Tax Revenues – Southern Counties

County	State & Local	Federal	Total
	in millions of \$		
Miami-Dade	\$563.8	\$844.9	\$1,408.7
Broward	\$493.7	\$724.16	\$1,217.86
Palm Beach	\$168.52	\$231.52	\$400.04
Martin	\$54.82	\$67.49	\$122.31
Total Annual Impacts	\$1,280.84	\$1,868.07	\$3,148.91

Price Modeling – Amenity Values



- Hedonic Price Model: Measures effect on property values of proximity to an amenity
- Property sales data is used to statistically tease out values that can be traced to specific attributes
 - By holding constant # of bedrooms, pools, distance to city center, etc.
- Estimate of amenity value can be annualized through cap rate

Property Values – Northern Counties

County	Waterfront	Canal/ River Access	Up to 1,500m	Total	Annualized
Nassau	\$146M	\$114M	\$487M	\$746M	\$44.7M
Duval	\$176M	\$85M	\$1.3B	\$1.6B	\$96.4M
St. Johns	\$609M	\$98M	\$650M	\$1.4B	\$81.4M
Flagler	\$345M	\$436M	\$534M	\$1.3B	\$79.0M

Property Values – Central Counties

County	Waterfront	Canal/ River Access	Up to 1,500m	Total	Annualized
Volusia	\$1.4B	\$442M	\$3.4B	\$3.4B	\$312M
Brevard	\$3.3B	\$1.4B	\$1.0B	\$5.7B	\$346M
Indian River	\$1.5B	\$255M	\$1.1B	\$2.8B	\$171M
St. Lucie	\$529M	\$NA	\$883M	\$1.4B	\$85M

Property Values – Southern Counties

County	Waterfront	Canal/ River Access	Up to 1,500m	Total	Annualized
Martin	\$2.9B	\$556M	\$2.0B	\$5.5B	\$330M
Palm Beach	\$7.8B	\$5.7B	\$9.2B	\$22.7B	\$132 M
Broward	\$5.2B	\$8.4B	\$1.6B	\$15.2B	\$755 M
Miami- Dade	\$7.7B	\$1.5B	\$4.5B	\$14.5B	\$873M

Summary

	Employment	Value Added	Output	Property	Total
Nassau	1,239	\$57 M	\$97 M	\$45 M	\$141 M
Duval	6,129	\$386 M	\$625 M	\$96 M	\$721 M
St. Johns	9,910	\$555 M	\$878 M	\$81 M	\$960 M
Flagler	1,940	\$115 M	\$256 M	\$79 M	\$335 M
Volusia	10,155	\$641 M	\$1.4 B	\$312 M	\$1.6 B
Brevard	18,130	\$924 M	\$1.6 B	\$346 M	\$1.9 B
Indian River	5,274	\$309 M	\$478 M	\$171 M	\$649 M
St. Lucie	3,932	\$184 M	\$329 M	\$85 M	\$414 M
Martin	10,008	\$521 M	\$882 M	\$330 M	\$1.2 B
Palm Beach	24,323	\$1.6 B	\$2.4 B	\$132 M	\$2.6 B
Broward	71,222	\$4.9 B	\$7.8 B	\$755 M	\$8.2 B
Miami-Dade	79,562	\$5.4 B	\$8.7 B	\$871 M	\$9.6 B

Questions? Thank you!

Cortney Cortez
Valerie Seidel



**Agreement for Use of Property Tax Collections to Fund
Tangible Personal Property Verification Services**

THIS AGREEMENT (“Agreement”) is made and entered into as of this _____ day of _____, 2023, by and between the NASSAU COUNTY PROPERTY APPRAISER (“PROPERTY APPRAISER”), NASSAU COUNTY TAX COLLECTOR (“TAX COLLECTOR”), and the undersigned Local Governing Boards of the TAXING AUTHORITIES of NASSAU COUNTY, hereinafter referred to collectively as the “TAXING AUTHORITIES.”

WHEREAS, the PROPERTY APPRAISER is responsible under Florida law for the administration of ad valorem property tax verification and for back taxes related to business property tax listings; and

WHEREAS, the TAX COLLECTOR is responsible under Florida law for the collection and distribution of ad valorem property taxes, including back taxes, and associated penalties, fees, and interest; and

WHEREAS, the TAXING AUTHORITIES receive local property tax revenue to fund essential public services; and

WHEREAS, the PROPERTY APPRAISER and TAX COLLECTOR intend to contract with TAX MANAGEMENT ASSOCIATES, INC. (“TMA”) for audit verification services to conduct business personal property tax verifications for the purpose of collecting taxes due on those properties, which funds would otherwise be unavailable to the TAXING AUTHORITIES (hereinafter the “TMA Verification Agreement”); and

WHEREAS, TMA shall provide said verification services in exchange for the fee established in the TMA Verification Agreement, which consists of an amount equal to thirty-five percent (35%) of any tax, penalties, and interest collected from back taxes assessed by the PROPERTY APPRAISER on parcels identified through a TMA verification (hereinafter, the “Fee”); and

WHEREAS, the Fee shall be paid exclusively from the taxes, penalties, and interest collected in relation to the business personal property tax verifications resulting from the tax verifications performed by TMA, and shall not constitute a pledge or general obligation of tax funds or create an obligation on the TAXING AUTHORITIES to appropriate or make monies available for the purpose of this Agreement beyond the fiscal year in which the Agreement is executed; and

NOW, THEREFORE, the PROPERTY APPRAISER, TAX COLLECTOR, and undersigned TAXING AUTHORITIES, for and in consideration of the mutual promises, covenants, and conditions herein contained and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, agree as follows:

TERMS

1. Incorporation of Recitals. The recitals set forth above are hereby incorporated into and deemed a part of this Agreement.
2. Authorization of Reduced Collections for Fee Payment: The undersigned TAXING AUTHORITIES authorize the TAX COLLECTOR to deduct two percent (2%) in addition to TMA's Fee, as established in the TMA Verification Agreement, from the total property tax, penalties and interest collected as the result of the business personal property tax verifications pursuant to TMA verifications. The TAX COLLECTOR shall distribute the remaining tax revenue to the undersigned TAXING AUTHORITIES according to governing Florida law.

This Agreement does not constitute a pledge or general obligation of ad valorem taxation or create any obligation on any TAXING AUTHORITY to appropriate or make monies available for any tax year and does not create the right in any party to compel the exercise of the ad valorem taxing power of any TAXING AUTHORITY.

The TAX COLLECTOR shall annually make available to each TAXING AUTHORITY an accounting of all tax proceeds collected pursuant to the TMA Verification Agreement, the Fees paid to TMA, and the total funds distributed to each TAXING AUTHORITY.

3. Term & Termination: This Agreement shall be effective as of the date of execution for an initial term of forty-eight (48) months. Thereafter, the Agreement shall renew automatically on an annual basis until such time as the TMA Verification Agreement is terminated or otherwise expires. Upon termination or expiration of the TMA Verification Agreement, this Agreement automatically expires except for such provisions as survive termination as further agreed herein.

Any TAXING AUTHORITY may opt out of this Agreement provided it notifies the PROPERTY APPRAISER and TAX COLLECTOR in writing at least ninety (90) days before the end of a fiscal year. The option shall be effective upon the first day of the following fiscal year.

Upon termination of this Agreement, Fees for all verifications completed by TMA in affected tax districts up to the date of the notification of termination shall be payable in accordance with the terms provided by the TMA Verification Agreement. Because taxes may not be paid within the term of this Agreement, the authorization of reduced collections for Fee payment shall survive the termination of the Agreement and shall terminate upon the later of the collection and payment of all taxes related to TMA verifications, or the expiration of such taxes as a matter of Florida law.

4. Severability: Should any provision, portion, or application of this Agreement be determined by a court of competent jurisdiction to be illegal, unenforceable, or in conflict with any applicable law or constitutional provision, or should future changes to Florida law conflict with any portion of this Agreement, the parties shall negotiate an equitable adjustment in the affected provisions of this Agreement with a view toward effecting the purpose of this Agreement, and the validity and enforceability of the remaining provisions, portions, or

applications thereof, shall not be impaired. If a future change to Florida law conflicts with or preempts the entirety of this agreement, the agreement will be immediately terminated, subject to the termination provisions herein.

5. Public Records: The parties are public agencies subject to Florida's public records laws, including records retention, production, and confidentiality provisions. The PROPERTY APPRAISER and TAX COLLECTOR agree to retain all records maintained by their agencies and associated with the performance of this Agreement in compliance with applicable Florida records retention schedules, and to make all non-confidential or exempt records available for inspection or copying upon request and in compliance with Florida's public records laws.
6. Notice: Any notice required to be given under this Agreement shall be made in writing and sent by first class mail, postage paid, or by hand delivery to, the contact and address for the party as it appears on the signatory page of this Agreement.
7. Applicable Law: The terms and conditions of this Agreement shall be governed by the laws of the State of Florida.
8. Sole Benefit: This Agreement is for the sole benefit of the parties hereto, and in no event shall this Agreement be construed to be for the benefit of any third party, nor shall any party be liable for any loss, liability, damages, or expenses to any person not a party to this Agreement.
9. Headings: Headings herein are for convenience of reference only and shall not be considered in any interpretation of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by the proper officer of each, as of the date first written above.

TAXING AUTHORITY NAME: Florida Inland Navigation District

AUTHORIZED SIGNATURE: _____
PRINT NAME: _____
TITLE: _____
DATE SIGNED: _____

PRIMARY CONTACT: _____
ADDRESS 1: _____
ADDRESS 2: _____
CITY, STATE, ZIP: _____
PHONE: _____
EMAIL: _____

APPROVED AS TO LEGAL FORM

For the TAXING AUTHORITY:

Signature: _____
Name & Title: _____



September 28, 2023

Mr. Mark Crosley
Executive Director
Florida Inland Navigation District
1314 Marcinski Rd
Jupiter, FL 33477

RE: Scope of Professional Engineering Services
Permit Coordination, Final Design, Bid Administration, and Construction Administration
Crossroads Emergency Maintenance Dredging Martin County, Florida

Mr. Crosley:

Per your request, Taylor Engineering has prepared the attached Scope of Services (Attachment A) and Cost Proposal (Attachment B) for the following services related to the proposed emergency maintenance dredging of the Martin County Crossroads area.

- Task 1 Permit Coordination
- Task 2 Final Design and Bid Documents
- Task 3 Bid Administration
- Task 4 Construction Administration
- Task 5 Jupiter IWW Engineering Services (Optional)

Dredged material disposal for the project will occur within the St. Lucie Inlet Sediment Impoundment Basin. A figure depicting the project area has been included with this proposal.

Taylor Engineering will complete the work described in Tasks 1 to 4 for a lump sum fee of \$76,412 and the optional Task 5 work for a lump sum of \$26,718. Please contact me with any questions you have regarding this effort. We can begin work upon your notice to proceed.

Sincerely,

Jerry Scarborough, P.E.
Senior Advisor, Waterfront Engineering
Attachments (2)
Figure (1)



**SCOPE OF PROFESSIONAL ENGINEERING SERVICES
FINAL DESIGN AND BID ADMINISTRATION FOR
CROSSROADS EMERGENCY MAINTENANCE DREDGING
MARTIN COUNTY, FLORIDA**

**AND
IWW DREDGING IN THE VICINITY OF JUPITER INLET (OPTIONAL)
PALM BEACH COUNTY, FLORIDA**

INTRODUCTION

This scope of professional engineering services describes Taylor Engineering's effort to support an emergency maintenance dredging project at the Crossroads in Martin County, Florida (Figure 1). Dredged material placement will occur within the St. Lucie Inlet Sediment Impoundment Basin.

This proposal covers permit coordination, final design, bid administration, and construction observation services in support of maintenance dredging of the previously permitted cuts of the OWW and Intracoastal Waterway (IWW) at Martin County Crossroads (Figure 1).

In addition, optional Task 5 covers similar services for the IWW in the vicinity of Jupiter Inlet should FIND determine conditions warrant a project this spring. Traditionally, this work is coordinated with the Jupiter Inlet District's annual sand trap dredging project.

ASSUMPTIONS

Taylor Engineering has developed this scope of services based on the following assumptions:

- Survey data received from the U.S. Army Corps of Engineers is sufficient for design level drawings of IWW and OWW in the project area.
- Costs associated with optional Task 5 – IWW in the vicinity of Jupiter Inlet assume the project will be performed jointly with the Jupiter Inlet District's Sand Trap Dredging project scheduled for spring 2024.

If any of these assumptions prove incorrect, Taylor Engineering will work with the FIND to develop an appropriate additional scope of services and cost. Finally, this proposal excludes permit fees.

TASK 1 CROSSROADS PERMIT COORDINATION

1.1 Florida Department of Environmental Protection Permit

FIND currently holds FDEP JCP permit 0296970-001-JC for periodic maintenance dredging of the Crossroads channel. Modification No. 0296970-004-JN added the St. Lucie Sediment Impoundment Basin as an optional placement area. Modification No. 0296970-007-JN extended the permit expiration date until January 30, 2027. Taylor Engineering will coordinate with FDEP staff regarding the upcoming project.

1.2 Department of Army Permit

The USACE continues to develop a proposed Regional General Permit (RGP) that would cover multiple FIND IWW dredging projects including Crossroads. Regrettably, progress has been extremely slow. USACE staff have indicated that the RGP will not be issued in time for this project. As such, an alternative permitting approach must be developed.

We will coordinate with USACE to determine the best path forward. This may include pursuing a new DOA permit, identifying and applying an appropriate Nationwide permit, or possibly modifying an existing DOA permit held by others. Due to the uncertainty associated with the best path forward, we have allocated \$20,000 of labor for this pursuit. We will keep FIND staff updated on our expenditure of these funds and coordinate a modification to this task if additional effort is required to acquire a DOA authorization.

TASK 2 CROSSROADS FINAL DESIGN AND BID DOCUMENTS

2.1 Final Design and Construction Drawings

We will prepare final design documents and construction drawings for the various project elements. Construction drawings will provide plan, cross-section, and detail views of the IWW and OWW dredging areas and pertinent details (e.g., pipeline corridor, contractor staging area, etc.) associated with the St. Lucie Inlet Impoundment Basin (SLIIB). We will provide a record set of construction drawings in appropriate hardcopy format and in digital (AutoCAD and PDF) format, as well as record drawings signed and sealed by a Florida Registered Professional Engineer.

2.2 Contract Documents and Technical Specifications

We will update the Division 00 and 01 Contract Documents and prepare all other Technical Specifications for the project. We will follow the Engineers Joint Contract Documents Committee (EJCDC) and Construction Specification Institute (CSI) standards and guidelines to prepare the specifications.

2.3 Bid Package Submittal

We will prepare a bid package (including contract documents, technical specifications, and bid schedule) with estimated quantities for all bid items. To give interested bidders immediate access to the bid package, we will provide an electronic copy of the final drawings and specifications for the FIND to upload onto its FTP site.

2.4 Opinion of Probable Cost

We will prepare and submit an opinion of probable cost for the project.

TASK 3 CROSSROADS BID ASSISTANCE

Taylor Engineering will help the FIND administer the bidding process and select the contractor. We will remain available at our Jacksonville office to clarify and interpret project documents and prepare addenda, if required. We will coordinate and host a pre-bid conference with prospective bidders to answer questions concerning elements of the project for which Taylor Engineering is responsible.

We will review the bids received and provide the FIND with our recommendations for contractor selection. This work includes reviewing the submitted bid documents, checking technical references of the responsive bidders, and preparing and transmitting a written recommendation for contractor selection. Taylor Engineering will limit its review and recommendations to engineering and technical issues. The FIND will take responsibility for legal review and evaluation of contractors' financial condition, business licenses or authorizations, bonding, contractual requirements, and any other non-engineering or non-technical information.

TASK 4 CROSSROADS CONSTRUCTION ADMINISTRATION

We assume the construction period will last 40 calendar days (including mobilization and demobilization) and occur between February and June 2024. We assume the contractor will have responsibility for all required material testing, all construction layout surveys and preparation of as-built drawings of the completed work. Additionally, we assume the construction contractor will have responsibility for water quality monitoring; monitoring of endangered, threatened, and other species of special concern; and all other activities required for compliance with permit conditions. Therefore, our scope of services and respective fees exclude any of these services. We propose to provide the following services:

Task 4a. Pre-Construction Services

This subtask includes the following work:

- Preparing for and conducting a pre-construction meeting;
- Reviewing and approving contractor pre-construction submittals;
- Making recommendation to FIND for issuance of notice to proceed;
- Preparing for and conducting an onsite coordination meeting; and
- Preparing and submitting two agency work commencement notices.

Taylor Engineering staff will attend and conduct the preconstruction conference with the contractor, FIND, and agency representatives. The preconstruction conference will focus on describing the project's permitting requirements and answering the contractor's questions concerning the technical aspects of the work. In addition, we will discuss the "ground rules" and other issues including lines of engineer and contractor authority, contract general and specific conditions, contract administration, progress payment, correspondence procedures, project schedule, submittal register, labor requirements, and general site safety. We will take detailed minutes of the preconstruction conference discussions. We assume that the preconstruction conference will occur at a location specified by FIND. This meeting will occur before the contractor commences with physical construction.

We will also attend and conduct a coordination meeting after the preconstruction conference and before starting physical construction. We will review any updated contractor submittals required before the contractor commences with construction. Updated submittals may include schedule of values, list of subcontractors, signature authority, construction schedule, submittal register, environmental protection plan, quality control plan, and accident prevention plan. The purposes of the meeting include achieving a mutual understanding with the contractor of required quality control; jointly reviewing submitted draft plans and resolving issues of concern; discussing project plans and specifications, schedule and documentation; and establishing a good working relationship between the contractor quality control staff and quality assurance representatives.

Finally, we will prepare and submit two written commencement notices — to the FDEP (as per JCP No. 0296970-001-JC) and the U.S. Army Corps of Engineers (USACE) — that indicate expected construction start and end dates.

Task 4b. Observation during Construction

This task includes the following subtasks:

- Performing up to 12 field visits;
- Submitting weekly summary turbidity monitoring reports to the FDEP;
- Reviewing and approving revised contractor submittals; and

- Reviewing and approving pay applications as necessary.

We will assist FIND with administration of the construction contract from our office in Jacksonville and from the project site. In-office duties will include reviewing the contractor's shop drawings and submittals, reviewing contractor's daily dredge reports, reviewing pay applications, providing oversight of the progress of the work, and assisting with the preparation of change orders, if required. Additionally, we will review the releases of lien, contractor affidavits, and contractor certifications.

We will remain available throughout construction to provide advice and consultation to FIND through site visits and teleconferences. In that role, we will address questions pertaining to engineering, design, permitting issues, and any proposed changes to the project design.

Taylor Engineering's project engineers will also make up to 12 visits to the project site to ascertain whether work is proceeding in general conformance with permit conditions and plans and specifications. Our visits will include detailed observation of the work and monitoring of the contractor's means, methods, and sequences. As a part of the observations, Taylor Engineering will review the contractor's daily construction report, which will become part of the project record. The report indicates the observer, weather conditions, date, personnel/visitors on site, the contractor's manpower (e.g., superintendent, field engineer, and laborers) and equipment (e.g., backhoe, bulldozer, and dredge), daily summary of events, and contractor representative and observer signature. These reports provide a log of construction progress.

During our field visits, we will discuss with the contractor the project progress and address questions pertaining to engineering, design, permitting issues, any proposed changes to the project design, and any conflicts. In addition, we will review changes to the construction schedule, site safety, problem prevention, maintaining contract quality for materials and workmanship, pending modifications, changes and substitutions, and other business, as appropriate. Finally, we will review the contractor's daily dredge reports to ensure reporting/monitoring of dredge's cutterhead or bucket vertical and horizontal positioning.

We will notify FIND should any permit violations, work stoppages, or conflicts occur and provide recommendations to FIND as to how to proceed with the project. However, we will not direct the contractor's means and methods of construction. Taylor Engineering assumes no responsibility for jobsite safety.

Note that we may require additional fees if the project requires additional onsite visits to solve unanticipated problems or if construction goes longer than the assumed 40-day construction period.

Task 4c. Project Close-Out and Certification

This task includes the following subtasks:

- Developing preliminary and final punch lists;
- Certifying the project substantially complete;
- Attending final inspection and closeout meetings;
- Conducting final review/acceptance of field data;
- Certifying final completion of the project; and
- Preparing and submitting FDEP engineer's report

Once FIND receives from the contractor a request to certify the project substantially complete, we will make an observation of the project to determine if the project is, in fact, substantially complete. If it is not, we will develop preliminary and final punch list items for the contractor to complete or correct. With concurrence from FIND, we will transmit this list to the contractor for completion. Upon completion of outlined items, we will certify the project substantially complete.

We will collect and review the following information from the contractor before project closeout.

- Final pay application
- Final contractor certification
- Final as-built survey

We will coordinate and prepare permit-related submittals to the FDEP and USACE after completion of the project. These submittals include

- As-Built Certification by Professional Engineer form and as-built drawings;
- As-built written statement of project completion to the FDEP and as-built drawings if substantial deviations from permitted plans; and
- Engineering report to FDEP (one electronic copy of report and one electronic copy of survey data)
 - Narrative description of maintenance dredging
 - Construction period
 - Plan view map showing actual excavation and placement sites
 - Pre-dredging bathymetric contours
 - Post-dredging bathymetric contours
 - Pre-dredging to post-dredging bathymetric change contours
 - Pre-dredging to post-dredging volume changes
 - Discussion of errors associated with surveys
 - Daily record of dredge cutterhead or bucket vertical and horizontal positions

TASK 5 OPTIONAL – IWW IN THE VICINITY OF JUPITER INLET

If FIND elects to pursue an IWW dredging project in the vicinity of Jupiter Inlet, Taylor Engineering will provide support for the effort. Typically, the Jupiter IWW project is conducted in conjunction with the Jupiter Inlet District's (JID) Sand Trap dredging project. The following assumes FIND and JID will adopt an agreement to advertise for and contract with a dredging contractor jointly.

Task 5a. Jupiter Permit Coordination

Currently, FIND does not hold either a state or federal permit for the Jupiter IWW project. Similar to the successful approach last spring, we assume JID and FIND will agree to pursue modifications to JID's state and federal sand trap permits for a one-time event to clear the IWW channel.

Task 5b. Jupiter Final Design & Bid Documents

Similar to Task 2 above, Taylor Engineering will prepare complete bid documents for the Jupiter IWW dredging project. The package will include specifications and engineering drawings describing the project.

Task 5c. Jupiter Bidding Assistance

Similar to Task 3 above, Taylor Engineering will respond to questions during the bidding phase of the project. We will participate in the bid opening and evaluate all bids received. We will prepare a recommendation for award to the lowest cost responsible and responsive bidder.

Task 5d. Jupiter Construction Administration

Similar to Task 4 above, Taylor Engineering will provide construction administration services including pre-construction, observation during construction, and project closeout phases. We will submit all permit-required documentation to the FDEP and USACE.

ESTIMATED SCHEDULE

We anticipate completing this scope of work within four months from notice to proceed, as shown in the table below.

No.	Task	Months from Notice to Proceed									
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
1	Crossroads – Permit Coordination										
2	Crossroads - Final Design and Bid Documents										
3	Crossroads – Bidding Support										
4	Crossroads – Construction Administration										
5	Jupiter – ICW Dredging (Optional)*										

* schedule subject to change if Jupiter project moves forward due to probable contractor coordination between projects

ATTACHMENT B

TAYLOR ENGINEERING, INC.
COST SUMMARY BY TASK
P2023-154: CROSSROADS EMERGENCY DREDGING - 2024

TASK 1: Crossroads Permit Coordination

<i>Labor</i>	Hourly Rate	Hours	Burdened Cost	Task Totals
Vice President/Principal	\$268.00	24.0	6,432.00	
Senior Advisor	\$269.00	20.0	5,380.00	
Senior Professional	\$210.00	48.0	10,080.00	
Staff Professional	\$125.00	48.0	6,000.00	
Senior CAD Designer	\$170.00	16.0	2,720.00	
Total Labor Hours		156.0		
Total Labor Cost				30,612.00

Total Task 1 **\$30,612.00**

TASK 2: Crossroads Final Design & Bid Documents

<i>Labor</i>	Hourly Rate	Hours	Burdened Cost	Task Totals
Vice President/Principal	\$268.00	10.0	2,680.00	
Project Professional	\$168.00	12.0	2,016.00	
Staff Professional	\$125.00	36.0	4,500.00	
Senior CAD Designer	\$170.00	24.0	4,080.00	
Total Labor Hours		82.0		
Total Labor Cost				13,276.00

Total Task 2 **13,276.00**

TASK 3: Crossroads Bid Assistance

<i>Labor</i>	Hourly Rate	Hours	Burdened Cost	Task Totals
Vice President/Principal	\$268.00	6.0	1,608.00	
Project Professional	\$168.00	28.0	4,704.00	
Staff Professional	\$125.00	20.0	2,500.00	
Total Labor Hours		54.0		
Total Labor Cost				8,812.00

Total Task 3 **8,812.00**

ATTACHMENT B

P2023-154: CROSSROADS EMERGENCY DREDGING - 2024

TASK 4: Crossroads Construction Administration

<i>Labor</i>	Hourly Rate	Hours	Burdened Cost	Task Totals
Vice President/Principal	\$268.00	22.0	5,896.00	
Project Professional	\$168.00	102.0	17,136.00	
Senior CAD Designer	\$170.00	4.0	680.00	
Total Labor Hours		128.0		
Total Labor Cost				23,712.00

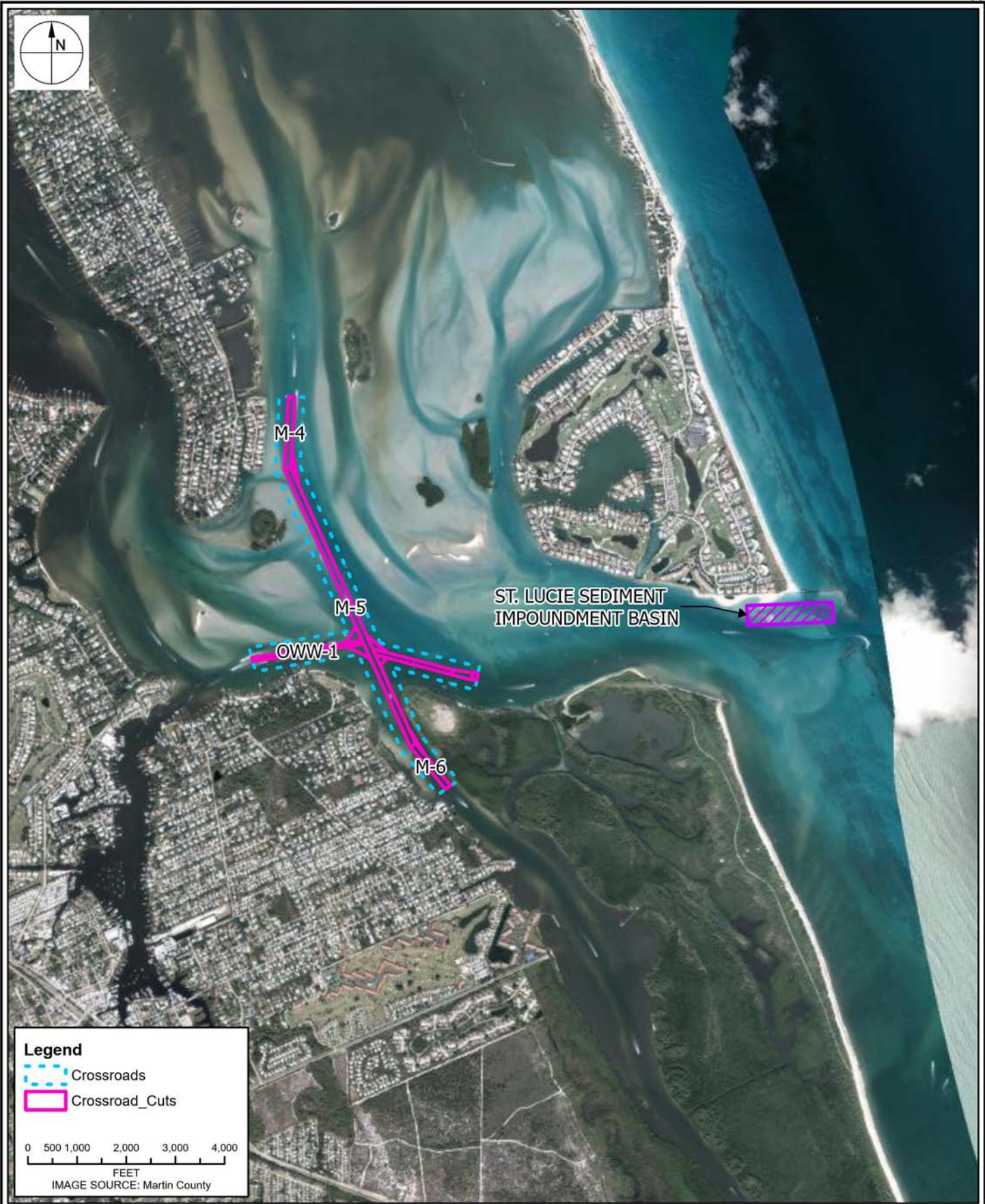
Total Task 4	23,712.00
---------------------	------------------

TASK 5: ICW in the Vicinity of Jupiter Inlet (Optional)

<i>Labor</i>	Hourly Rate	Hours	Burdened Cost	Task Totals
Vice President/Principal	\$268.00	31.0	8,308.00	
Senior Professional	\$210.00	16.0	3,360.00	
Project Professional	\$168.00	70.0	11,760.00	
Staff Professional	\$125.00	10.0	1,250.00	
Senior CAD Designer	\$170.00	12.0	2,040.00	
Total Labor Hours		139.0		
Total Labor Cost				26,718.00

Total Task 5	26,718.00
---------------------	------------------

Project Total	\$103,130.00
----------------------	---------------------



TAYLOR ENGINEERING INC.
10199 SOUTHSIDE BOULEVARD
SUITE 310
JACKSONVILLE, FL 32256
CERTIFICATE OF AUTHORIZATION # 4815

FIGURE 1
FLORIDA INLAND NAVIGATION DISTRICT
CROSSROADS MAINTENANCE DREDGING
MARTIN COUNTY, FLORIDA

PROJECT	C2018-064
DRAWN BY	SRM
SHEET	1 of 1
DATE	SEP 2023

THORN RUN PARTNERS

GOVERNMENT RELATIONS

October 3, 2023

Monthly Report for the Florida Inland Navigation District

TO: Mark Crosley, Executive Director
Janet Zimmerman, Assistant Executive Director

FROM: Jim Davenport, Partner

In a last-minute, unexpected turn on government funding, Congress avoided an October shutdown after weeks of intraparty fighting and skepticism. House lawmakers overwhelmingly passed [335-91] a 45-day continuing resolution (CR) that includes \$16 billion in supplemental disaster relief, but omits additional military and economic assistance for Ukraine. The eleventh hour deal ultimately came together after Speaker Kevin McCarthy (R-CA) and his leadership team pulled the plug on its efforts to pass a GOP-only stopgap that would have included a host of conservative policies and spending priorities. Instead, House Republican leadership opted for a bipartisan escape hatch to avoid what was shaping up to be a multi-day or even multi-week shutdown.

Speaker McCarthy's move emboldened Representative Matt Gaetz (R-FL) to today introduce a motion to remove the Speaker from his post. Under House rules, this "privileged resolution" is required to be called up for a vote within two legislative days. However, House leadership can offer up a series of additional procedural votes — including a motion to "table," which will occur during today's session. Additional votes would then be required to elect a new speaker. So, by the time this memo is read, it is quite possible that there will be a new Speaker of the House.

In the meantime, the House is debating the rule to bring the Fiscal Year Energy and Water Appropriations Bill to the floor, which includes the administration's budget request of \$4,054,000 for the Intracoastal Waterway. It also provides funding for Navigation maintenance - \$20 million; Inland Waterways - \$40 million; and Small, Remote, or Subsistence Navigation - \$65 million. These numbers might get considerably smaller during conference negotiations so the House and Senate Appropriations Committees can make room for each chamber's congressionally directed spending priorities. Once final numbers in these categories are set, we can pursue additional maintenance dredging funding in the Corps Work Plan later this year.

Congress has bought itself some time to finish up FY 24 appropriations bills given the CR expires on November 17th, but conference negotiations will not be easy given the bills written by the House and the Senate are so drastically different in funding amounts, with the House pushing for deep spending cuts.

We will continue to keep you up to speed on the appropriations process and the votes pertaining to the Speaker of the House.

Please contact me with any questions.