



## DUVAL COUNTY PROJECT STATUS UPDATE MARCH 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.

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### **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 remaining have undergone 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 nuisance 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 DU Reach II (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, as is anticipated again with the forthcoming 2024 USACE project.

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 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 favorable condition for several events of anticipated future dredging at Sawpit. This has 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, etc.



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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 successfully utilized for the 2021 USACE maintenance dredging project for Palm Valley North .

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**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 project is again scheduled for 2024.

The completion of the DMMA DU-9 expansion project allowed FIND and the USACE in 2021 to dredge approximately 640,000 cu/yds of material from Palm Valley North (Reach DU-VII) that was deposited in the expanded site. Additional maintenance dredging of Palm Valley South is scheduled for this year.

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**Waterways Economic Study**

The Duval County Waterways Economic Study was first completed in 2005, updated in late 2011, and again updated in June 2019. An additional update is pending this year. The latest study reports the Intracoastal Waterway (IWW) in Duval County supports over 2,400 jobs and results in \$60 million in annual revenue from boater-related spending. Over \$362 million is generated annually by IWW-related activities and the waterway results in over \$26 million in additional federal tax revenue and \$15 million in additional State and local tax revenue. The study demonstrated that if the waterways were not maintained, the economic output is predicted to drop by \$45 million with a loss of almost 500 jobs. There are over 20,000 registered vessels utilizing the IWW. *(Please see the attached economic summary).*

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**Waterways Assistance Program**

Since 1986, the District has provided \$29.6 million in Waterways Assistance Program funding to 188 projects in the county having a total constructed value of \$60 million. The City of Jacksonville (basically Duval County), two other cities (Atlantic Beach and Jacksonville Beach), and the Port of Jacksonville have all participated in the program. *(Please see the attached project listing and map).*

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**DUVAL COUNTY PROJECT STATUS UPDATE  
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**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 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.

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**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.

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**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.

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**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.

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**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.

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**Public Information Program**

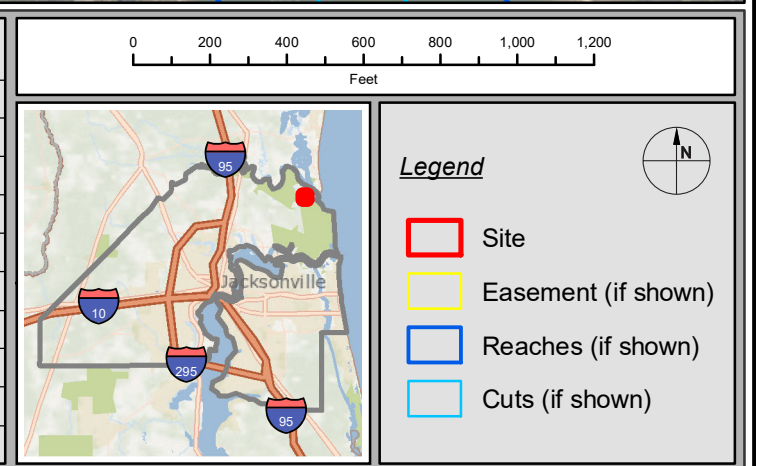
The District currently prints and distributes brochures with information pertaining to Duval County Waterways. Additional waterway information and useful links are available on the District's website at <http://www.aicw.org/>.

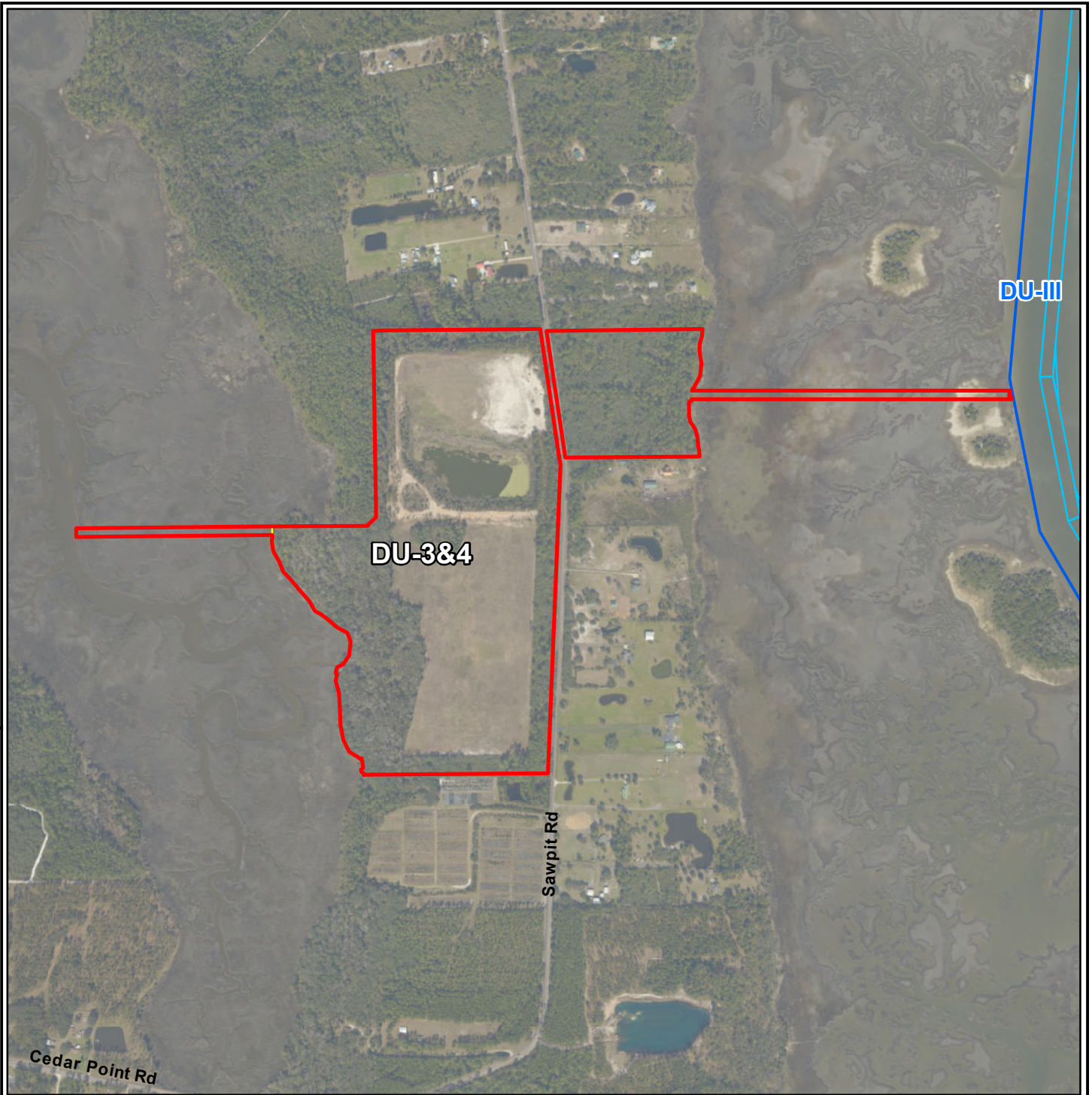
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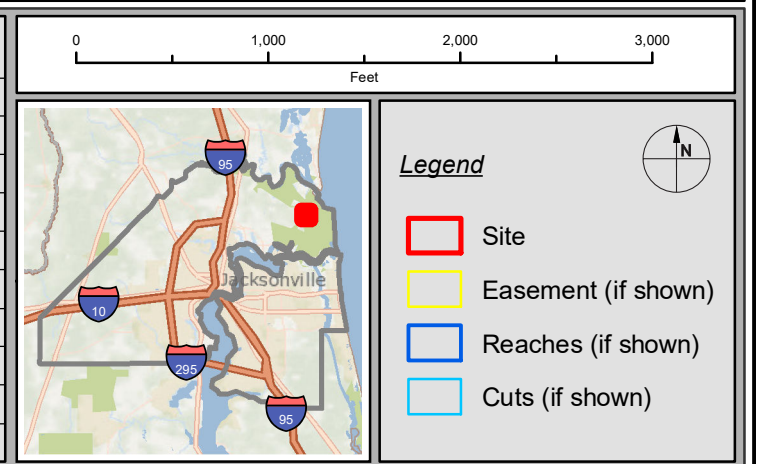


Site	DU-2
Common Name	Sawpit; NE Black Hammock Island
County/City	Duval/Jacksonville
Geographic Proximity	Nassau Sound/Sawpit to Fort George River
Acquisition Dates	9/29/1990
Status	Constructed; 45-2464629
Year Constructed	1995
Reach/Cuts	DU-III / 27
Site Acres	49.9
Basin Acres	22.76
Design Capacity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



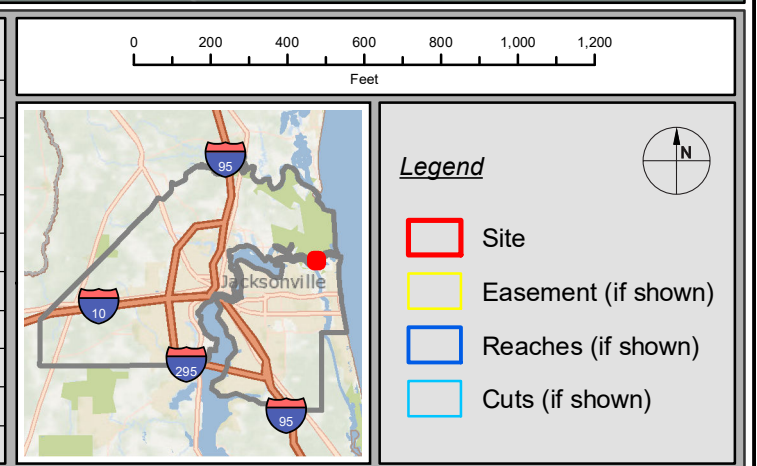


Site	DU-3&4
Common Name	West Central Black Hammock Island
County/City	Duval/Jacksonville
Geographic Proximity	Nassau Sound/Sawpit to Fort George River
Acquisition Dates	10/20/1980, 8/4/1988
Status	Property Acquired
Year Constructed	NA
Reach/Cuts	DU-III / 26A-11
Site Acres	122.7
Basin Acres	58.04
Design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





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

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Feet

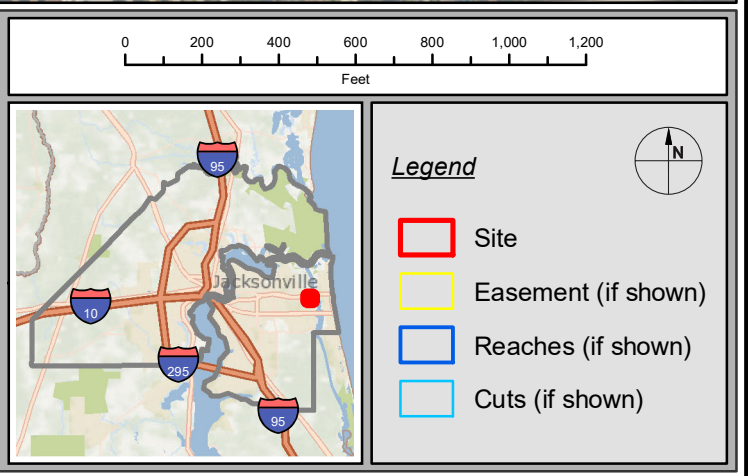
**Legend**

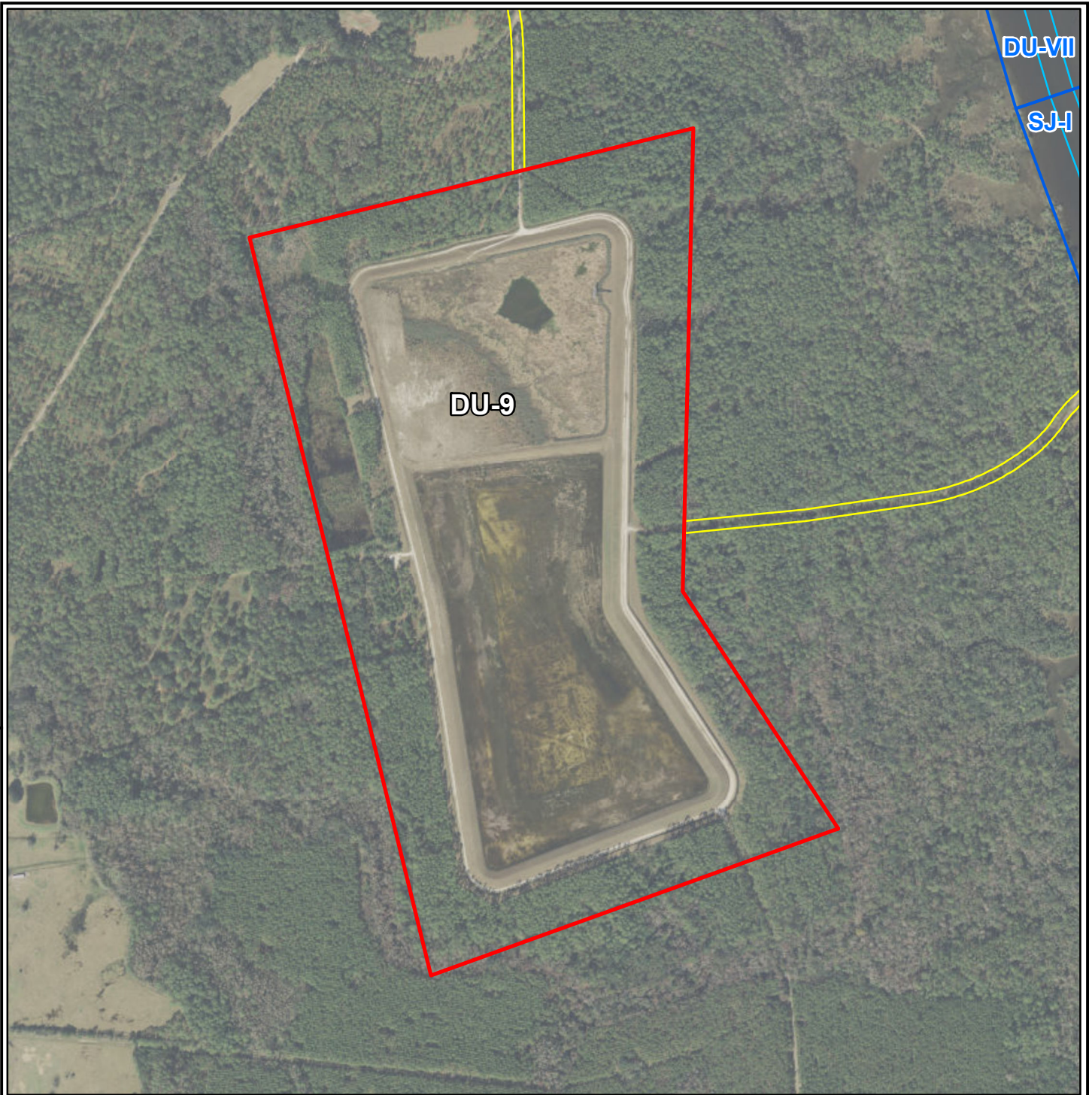
- Site
- Easement (if shown)
- Reaches (if shown)
- Cuts (if shown)





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

Feet

**Legend**

- Site
- Easement (if shown)
- Reaches (if shown)
- Cuts (if shown)

# Economic Benefits of the District Waterways

# DUVAL COUNTY



## TOTAL ANNUAL ECONOMIC IMPACT

Annual value created by the ICW and ICW activities

### \$362 MILLION

### \$226 Million <sup>1</sup>

Generated annually by **tourism spending** from **135,210** tourists



### \$60 Million <sup>2</sup>

Generated annually by local **boater spending** from Duval County registered vessels



### \$74 Million <sup>3</sup>

Portion of annual **property sales value** attributable to ICW proximity.



While the Jacksonville Port is located along the St. Johns River in Duval County, a portion of what is shipped in and out of the port is transported along the ICW; an estimated 376,000 tons of goods were transported to/from JAXPORT via the ICW

The Intracoastal Waterway (Marine I-95) currently supports **2,463 jobs** in Duval County.

## FIND INVESTMENT

In the ICW of **\$142,126<sup>4</sup>** annually avoids lost revenue of **\$45 Million** and **445** lost jobs.



## ADDITIONAL TAX BENEFITS

Federal Tax Revenue

### \$26 Million







State and Local Tax Revenue

### \$15 Million



## Registered Vessels Utilizing the ICW: 20,072 <sup>5</sup>

-  ⇒ Pleasure Boating: **11,842**
-  ⇒ Fishing: **5,419**
-  ⇒ Sailing and other activities: **1,405**
-  ⇒ Watersports: **1,405**

<sup>1</sup> Includes both in-state and out-of-state tourists. Out-of-state tourist number based on a national survey; respondents who reported ICW in Duval County as a primary activity. In-state tourists reported visiting from outside St. Johns County; based on survey results, respondents who reported ICW in Duval County as a primary activity

<sup>2</sup> Based on survey of locally registered boaters, adjusted for boaters spending 3 or more days on the ICW

<sup>3</sup> Based on hedonic modelling of premium associated with frontage or proximity to ICW; Duval property values total about \$82 billion  
Details for all calculations can be found in Final Report.

<sup>4</sup> The average annual investment from FIND to dredging projects. Does not reflect the total average annual cost of dredging projects.

<sup>5</sup> Based on actual 2017 registration data and survey results. This number is an estimate of the number of registered vessels that utilize the ICW annually.  
The total number of vessels registered in Duval County as of March 2019 is 26,764

# Economic Benefits of the District Waterways

# DUVAL COUNTY



Within Duval County, The Florida Inland Navigation District (District) is the state sponsor for Federal navigation projects along the Intracoastal Waterway (ICW). Nearly **\$8.5 Million** has been invested in the Duval portion of the ICW in the past 10 years. These investments and the ICW itself generate significant economic impact throughout the twelve-county region and beyond.

Different modeling techniques were used to estimate the value created by the ICW. To find the share of property value that is attributable solely to the proximity to the ICW, hedonic modeling was used. Hedonic modeling for Duval County showed that proximity to the Intracoastal Waterway adds value to homes within 1500m of the ICW. In total, the ICW makes up about \$1.2 billion, or 2%, of the \$81.9 billion in Duval County property values. Annualized, the ICW makes up about \$74 million in actual sales value yearly.

## Portion of Property Value Attributable to ICW Proximity

Property Type	% of sales value attributable to proximity to ICW	Sales value attributable to ICW—all properties
Waterfront	62%	\$232 million
Marshfront	52%	\$126 million
Non waterfront - 500m from ICW	24% - 29%	\$337 million
500m - 1500m from ICW	18% - 5%	\$275 million



**FLORIDA INLAND NAVIGATION DISTRICT**  
**WATERWAYS ASSISTANCE PROGRAM PROJECTS**  
**IN DUVAL COUNTY**  
**1987-2020**

<b>PROJECT NAME</b>	<b>PROJECT NUMBER</b>	<b>PROJECTS SPONSER</b>	<b>GRANT AMOUNT</b>	<b>TOTAL COST</b>
Dutton Island Park Pier Design - Phase I	DU-AB-00-43	City Of Atlantic Beach	\$10,000	\$20,000
Dutton Island - Phase I I	DU-AB-00-44	City Of Atlantic Beach	\$125,000	\$250,000
Dutton Island Park Fishing & Viewing Pier	DU-AB-01-57	City Of Atlantic Beach	\$50,000	\$100,000
Dutton Island Construction - Phase I I I	DU-AB-02-65	City Of Atlantic Beach	\$60,000	\$120,000
Tide Views Dock Extension/ Launch - Phase I	DU-AB-09-106	City Of Atlantic Beach	\$47,500	\$95,000
Tide Views Dock Extension/ Boat Launch - Phase I I	DU-AB-10-113	City Of Atlantic Beach	\$96,790	\$193,580
Marsh Preserves, Launch, Fishing Improvement- Phase I	DU-AB-12-120	City Of Atlantic Beach	\$17,000	\$34,000
Marsh Preserve Launch, Fishing & Access - Phase II	DU-AB-14-135	City of Atlantic Beach	\$150,000	\$309,000
Marsh Preserve Improvements - Phase 3	DU-AB-15-147	City of Atlantic Beach	\$270,000	\$540,120
Marsh Preserves Viewing/Fishing Pier at Dutton Island	DU-AB-17-154	City of Atlantic Beach	\$100,000	\$200,000
Intracoastal Park Development	DU-AB-95-18	City Of Atlantic Beach	\$10,000	\$20,000
Intracoastal Waterway Park	DU-AB-97-30	City Of Atlantic Beach	\$164,473	\$330,405
Dutton Island Conservation Park - Phase I	DU-AB-98-31	City Of Atlantic Beach	\$25,000	\$50,000
Arlington River Dredging - Phase I ( Withdrawn)	DU-JA-00-45	City Of Jacksonville	\$32,000	\$64,000
Bert Maxwell Park - Phase I	DU-JA-00-46	City Of Jacksonville	\$60,000	\$120,000
Boat Ramp Management Plan	DU-JA-00-47	City Of Jacksonville	\$35,000	\$70,000
Dutton Island Canoe Launch - Phase I I	DU-JA-00-48	City Of Jacksonville	\$100,000	\$200,000
Educational Signage And Kiosk	DU-JA-00-49	City Of Jacksonville	\$49,500	\$66,000
Fishweir Creek Boat Ramp - Phase I ( Withdrawn)	DU-JA-00-50	City Of Jacksonville	\$25,000	\$50,000
Fishweir Creek Dredging - Phase I ( Withdrawn)	DU-JA-00-51	City Of Jacksonville	\$38,000	\$76,000
Mandarin Park Canoe Launch - Phase I ( Expired)	DU-JA-00-52	City Of Jacksonville	\$18,000	\$36,000
Stinson Island Canoe Launch - Phase I	DU-JA-00-53	City Of Jacksonville	\$25,000	\$50,000
Southbank Riverwalk Dredge & Dock - Phase I	DU-JA-00-54	City Of Jacksonville	\$32,000	\$64,000
Marine Unit Vessels	DU-JA-00-56	City Of Jacksonville Sheriff's Offic	\$91,500	\$122,000
Castaway Island Preserve - Phase I I	DU-JA-01-58	City Of Jacksonville	\$350,000	\$700,000
Charles Reece Boat Ramp Improvements- P H I ( Expired)	DU-JA-01-59	City Of Jacksonville	\$25,000	\$50,000
Ortega Valley Stream Canoe Launch - Phase I I	DU-JA-01-60	City Of Jacksonville	\$162,500	\$325,000
Sister's Creek Esplanade	DU-JA-01-61	City Of Jacksonville	\$185,000	\$370,000
Sister's Creek Fixed Docks	DU-JA-01-62	City Of Jacksonville	\$50,000	\$100,000
Southeast Regional Park Canoe Launch - P H I ( Expired)	DU-JA-01-63	City Of Jacksonville	\$25,000	\$50,000
Bert Maxwell Park - Phase I I	DU-JA-02-66	City Of Jacksonville	\$257,625	\$515,250
Goodby's Creek Dredge & Channel Markers-ph I ( Expired)	DU-JA-02-67	City Of Jacksonville	\$25,750	\$51,500
Northbank Riverwalk Park Dolphin Mooring Lights- Ph I I	DU-JA-02-68	City Of Jacksonville	\$6,900	\$13,800
Ortega River Marker Dredge - Phase I	DU-JA-02-69	City Of Jacksonville	\$58,950	\$117,900
Palm's Fish Camp Docking & Ramp - Phase I	DU-JA-02-70	City Of Jacksonville	\$66,150	\$132,300

**FLORIDA INLAND NAVIGATION DISTRICT**  
**WATERWAYS ASSISTANCE PROGRAM PROJECTS**  
**IN DUVAL COUNTY**  
**1987-2020**

<b>PROJECT NAME</b>	<b>PROJECT NUMBER</b>	<b>PROJECTS SPONSER</b>	<b>GRANT AMOUNT</b>	<b>TOTAL COST</b>
Reddie Point Preserve Docking & Ramp-ph I ( Expired)	DU-JA-02-71	City Of Jacksonville	\$34,100	\$68,200
Stockton Park Boardwalk & Waterfront Plaza - Phase I I	DU-JA-02-72	City Of Jacksonville	\$143,900	\$287,800
Thomas Creek Park Dock & Ramp - Phase I	DU-JA-02-73	City Of Jacksonville	\$42,850	\$85,700
Arlington River Dredge - Phase I I ( Expired)	DU-JA-03-74	City Of Jacksonville	\$209,220	\$261,000
Southbank Riverwalk Dredge - Phase I I	DU-JA-03-75	City Of Jacksonville	\$271,512	\$301,680
Stinson Park - Phase I I	DU-JA-03-76	City Of Jacksonville	\$232,806	\$465,612
Stockton Park Waterfront - Phase I I	DU-JA-03-77	City Of Jacksonville	\$162,000	\$364,000
Marine Unit Vessel	DU-JA-03-78	City Of Jacksonville - Sheriff	\$48,000	\$96,000
Castaway Island Preserve Dredge - Phase I ( Expired)	DU-JA-04-79	City Of Jacksonville	\$41,250	\$55,000
Charles Reece Boat Ramp - Phase I I ( Expired)	DU-JA-04-80	City Of Jacksonville	\$187,500	\$375,000
Mandarin Park Boat Ramp - Phase I I	DU-JA-04-81	City Of Jacksonville	\$82,000	\$164,000
Palms Fish Camp Boat Ramp - Phase I I	DU-JA-04-82	City Of Jacksonville	\$382,250	\$764,500
Ortega River Marker Dredge - Phase I I	DU-JA-04-83	City Of Jacksonville	\$255,670	\$350,000
Intracoastal Boat Ramp - Phase I & I I	DU-JA-05-84	City Of Jacksonville	\$100,000	\$200,000
Michael Scanlon Boat Ramp - Phase I & I I ( Withdrawn)	DU-JA-05-85	City Of Jacksonville	\$200,000	\$400,000
Reddie Point - Phase I I	DU-JA-05-86	City Of Jacksonville	\$600,000	\$1,200,000
St. John's Marina Dock	DU-JA-05-87	City Of Jacksonville	\$100,000	\$200,000
Goodby's Creek Dredge - Phase I I	DU-JA-06-89	City Of Jacksonville	\$812,171	\$1,082,895
Mandarin Park Boat Ramp Parking - Phase I & I I	DU-JA-06-90	City Of Jacksonville	\$21,250	\$42,500
Palmetto Leaves Regional Park - Phase I I	DU-JA-06-91	City Of Jacksonville	\$230,500	\$461,000
Palm's Fish Camp ( Boat Ramp) Acquisition	DU-JA-06-92	City Of Jacksonville	\$131,500	\$263,000
Sisters' Creek Marina Canoe Launch - Phase I	DU-JA-06-93	City Of Jacksonville	\$30,000	\$60,000
Sister's Creek Floating Dock & Pump-out Station - Ph. I	DU-JA-07-100	City Of Jacksonville	\$75,000	\$150,000
Alimacani Boat Ramp Shore Stabilization - Phase I	DU-JA-07-94	City Of Jacksonville	\$54,250	\$108,500
Joe Calucci Boat Ramp Renovation - Phase I	DU-JA-07-95	City Of Jacksonville	\$48,750	\$97,500
Intracoastal Wtwy. Boat Ramp Parking Acq. ( Terminated)	DU-JA-07-96	City Of Jacksonville	\$633,000	\$1,000,000
Lighthouse Marine Boat Ramp Extension-ph 1 ( Withdrawn)	DU-JA-07-97	City Of Jacksonville	\$54,250	\$108,500
Metropolitan Park Marina Electric Upgrades	DU-JA-07-98	City Of Jacksonville	\$450,000	\$900,000
Palms Fish Camp Additional Parking	DU-JA-07-99	City Of Jacksonville	\$117,250	\$234,500
Castaway Island Preserve Dredge - Phase I I	DU-JA-08-101	City Of Jacksonville	\$400,000	\$800,000
Harborview Boat Ramp Upgrades	DU-JA-08-102	City Of Jacksonville	\$34,500	\$69,000
Intracoastal Wtwy. Boat Ramp Parking Acq. ( Terminated)	DU-JA-08-103	City Of Jacksonville	\$267,000	\$534,000
Michael Scanlon Boat Facility Renovation	DU-JA-08-104	City Of Jacksonville	\$220,000	\$440,000
Sisters Creek Canoe Launch - Phase I I	DU-JA-08-105	City Of Jacksonville	\$75,000	\$150,000
Alimacani Shoreline Stabilization - Phase I I	DU-JA-09-107	City Of Jacksonville	\$400,000	\$800,000

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**1987-2020**

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Arlington River Dredge - Phase I ( Terminated)	DU-JA-09-108	City Of Jacksonville	\$75,000	\$150,000
Jacksonville Zoo Dock Extension - Phase I ( Expired)	DU-JA-09-109	City Of Jacksonville	\$90,000	\$180,000
Mandarin Park Parking Lot Addition	DU-JA-09-110	City Of Jacksonville	\$225,000	\$450,000
Trout River Fishing Bridge - Phase I	DU-JA-09-111	City Of Jacksonville	\$100,000	\$200,000
Improvements & Repairs of Four (4) Boat Ramps	DU-JA-1	City of Jacksonville	\$250,000	\$500,000
Harborview Restroom - Phase I I	DU-JA-10-114	City Of Jacksonville	\$175,000	\$350,000
Joe Carlucci Boat Ramp - Phase I I	DU-JA-10-115	City Of Jacksonville	\$225,000	\$450,000
Mayport Boat Ramp - Phase I	DU-JA-10-116	City Of Jacksonville	\$60,000	\$120,000
Sisters Creek Docks & Pump-out - Phase I I	DU-JA-10-117	City Of Jacksonville	\$270,000	\$540,000
Ortega River Mooring Field - Phase I	DU-JA-11-118	City Of Jacksonville	\$100,000	\$200,000
Trout River Pier, South End - Phase I I	DU-JA-11-119	City Of Jacksonville	\$323,000	\$646,000
Mayport Boat Ramp Docks - Phase I I	DU-JA-12-121	City Of Jacksonville	\$401,675	\$803,350
Pottsburg Creek Dredge - Phase I	DU-JA-12-122	City Of Jacksonville	\$125,000	\$250,000
Arlington Lions Club Boardwalk - Phase I	DU-JA-13-123	City Of Jacksonville	\$40,420	\$80,840
Charles Reese Fishing Pier - Phase I	DU-JA-13-124	City Of Jacksonville	\$44,250	\$88,500
County Dock Boat Ramp - Phase I	DU-JA-13-125	City Of Jacksonville	\$46,260	\$92,520
Exchange Island - Phase I	DU-JA-13-126	City Of Jacksonville	\$57,880	\$115,760
Fishing Creek Dredge - Phase I I	DU-JA-13-127	City Of Jacksonville	\$225,000	\$450,000
Half Moon Island Boat Ramp - Phase I (Expired)	DU-JA-13-128	City Of Jacksonville	\$25,100	\$50,200
Half Moon Island Kayak Launch - Phase I (Expired)	DU-JA-13-129	City Of Jacksonville	\$45,100	\$90,200
Lighting At 2 Boat Ramps	DU-JA-13-130	City Of Jacksonville	\$143,930	\$287,860
Northbank Riverwalk - Phase I	DU-JA-13-131	City Of Jacksonville	\$40,000	\$80,000
Northshore Kayak Launch - Phase I	DU-JA-13-132	City Of Jacksonville	\$29,350	\$58,700
Ortega Channel Markers - Phase I I	DU-JA-13-133	City Of Jacksonville	\$16,800	\$33,600
Sisters Creek Dock Redesign - Phase I (Expired)	DU-JA-13-134	City Of Jacksonville	\$35,380	\$70,760
Arlington Lions Club Park Boardwalk - Phase II	DU-JA-14-136	City of Jacksonville	\$105,750	\$211,500
Exchange Club Island Park - Phase II	DU-JA-14-137	City of Jacksonville	\$113,250	\$226,500
Northbank Riverwalk - Phase II	DU-JA-14-138	City of Jacksonville	\$71,400	\$142,800
County Dock Boat Ramp - Phase II	DU-JA-15-139	City of Jacksonville	\$62,615	\$125,230
Sisters Creek Dock Redesign - Phase II	DU-JA-15-140	City of Jacksonville	\$139,524	\$279,048
Mayport Boat Ramp Phase 2B	DU-JA-15-141	City of Jacksonville	\$99,000	\$198,000
Tillie Fowler Kayak Launch - Phase I	DU-JA-15-142	City of Jacksonville	\$46,000	\$92,000
Wayne B. Stevens Docks	DU-JA-15-143	City of Jacksonville	\$60,500	\$121,000
Pottsburg Creek Dredge - Phase II	DU-JA-15-144	City of Jacksonville	\$385,812	\$771,624
Joe Carlucci Boat Ramp Dock Ext. - Phase I	DU-JA-15-145	City of Jacksonville	\$46,500	\$93,000

**FLORIDA INLAND NAVIGATION DISTRICT**  
**WATERWAYS ASSISTANCE PROGRAM PROJECTS**  
**IN DUVAL COUNTY**  
**1987-2020**

<b>PROJECT NAME</b>	<b>PROJECT NUMBER</b>	<b>PROJECTS SPONSER</b>	<b>GRANT AMOUNT</b>	<b>TOTAL COST</b>
Metro Park Dock Replacement - Phase 1	DU-JA-15-146	City of Jacksonville	\$96,750	\$193,500
Charles Reese Fishing Pier, PH 2	DU-JA-16-148	City of Jacksonville	\$138,735	\$277,470
Exchange Island Pavilions, Phase 2B	DU-JA-16-149	City of Jacksonville	\$80,360	\$160,720
Half Moon Island Park & Boat Ramp, PH 2A	DU-JA-16-150	City of Jacksonville	\$924,199	\$1,848,398
Metro Park Marina Dredge, PH I (Withdrawn)	DU-JA-16-151	City of Jacksonville	\$100,000	\$200,000
Northshore Kayak Launch, PH 2	DU-JA-16-152	City of Jacksonville	\$68,972	\$137,944
School Board Property ADA Kayak Launch Ph I	DU-JA-16-153	City of Jacksonville	\$60,000	\$120,000
Bert Maxwell Boat Ramp Dock	DU-JA-17-155	City of Jacksonville	\$50,000	\$100,000
Half Moon Island Park & Boat Ramp - PH 2B	DU-JA-17-156	City of Jacksonville	\$550,000	\$1,100,000
Joe Carlucci Boat Ramp Dock Ext. - PH 2	DU-JA-17-157	City of Jacksonville	\$275,000	\$550,000
Mandarin Boat Ramp Dock & Kayak Launch - PH I	DU-JA-17-158	City of Jacksonville	\$75,000	\$150,000
Oak Harbor Boat Ramp Dredge - PH I	DU-JA-17-159	City of Jacksonville	\$100,000	\$200,000
Post Street Dock - PH I	DU-JA-17-160	City of Jacksonville	\$75,000	\$150,000
Ribault River Channel Markers - PH I	DU-JA-17-161	City of Jacksonville	\$30,000	\$60,000
Riverfront Park Fishing Platform - PH I	DU-JA-17-162	City of Jacksonville	\$60,000	\$120,000
Sisters Creek Lighting - PH II	DU-JA-17-163	City of Jacksonville	\$110,000	\$220,000
St Johns Marina Ramp - PH I	DU-JA-17-164	City of Jacksonville	\$50,000	\$100,000
Sisters Creek Boat Ramp	DU-JA-87-2	City of Jacksonville	\$141,382	\$282,764
Oak Harbor and ICW Boat Ramp	DU-JA-88-3	City of Jacksonville	\$237,000	\$475,750
Mandarin Park Boat Ramp	DU-JA-89-4	City of Jacksonville	\$300,000	\$650,000
T.K. Stokes Boat Ramp	DU-JA-89-5	City of Jacksonville	\$100,000	\$236,000
Metropolitan Park Docking	DU-JA-90-6	City of Jacksonville	\$282,000	\$564,000
Metropolitan Park Docking Facility	DU-JA-91-7	City of Jacksonville	\$450,000	\$900,000
Arlington Road Boat Ramp	DU-JA-92-8	City of Jacksonville	\$35,000	\$70,000
Mayport Boat Ramp	DU-JA-92-9	City of Jacksonville	\$125,000	\$250,000
Minimum Wake - Waterway Signs	DU-JA-93-10	City Of Jacksonville	\$15,000	\$30,000
Bert Maxwell Park - Phase I	DU-JA-93-11	City Of Jacksonville	\$38,000	\$76,000
Hood Landing Boat Ramp - Phase I	DU-JA-93-12	City Of Jacksonville	\$10,000	\$20,000
Lonnie Wurn Boat Ramp - Phase I	DU-JA-93-13	City Of Jacksonville	\$13,500	\$27,000
Mayport Boat Ramp - Phase I	DU-JA-93-14	City Of Jacksonville	\$30,000	\$60,000
Metropolitan Park	DU-JA-93-15	City Of Jacksonville	\$201,349	\$433,008
Oak Harbor Boat Ramp - Phase I	DU-JA-93-16	City Of Jacksonville	\$10,000	\$20,000
Metropolitan Park Docking Facility	DU-JA-94-17	City Of Jacksonville	\$579,635	\$1,159,270
Mayport Boat Ramp - Phase I I	DU-JA-95-19	City Of Jacksonville	\$233,092	\$466,184
Lonnie Wurn Boat Ramp - Phase I I	DU-JA-95-20	City Of Jacksonville	\$159,020	\$221,860



**FLORIDA INLAND NAVIGATION DISTRICT**  
**WATERWAYS ASSISTANCE PROGRAM PROJECTS**  
**IN DUVAL COUNTY**  
**1987-2020**

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Bert Maxwell Park - Phase I I	DU-JA-95-21	City Of Jacksonville	\$108,500	\$108,500
Oak Harbor Boat Ramp - Phase I I	DU-JA-95-22	City Of Jacksonville	\$82,000	\$82,000
Wayne B. Stevens Boat Ramp Park	DU-JA-96-24	City Of Jacksonville	\$11,860	\$45,000
Wayne B. Stevens Area Dredging - Phase I	DU-JA-96-25	City Of Jacksonville	\$18,200	\$36,400
Dinsmore Boat Ramp Park	DU-JA-96-27	City Of Jacksonville	\$95,530	\$199,900
Lighthouse Marine Boat Ramp Park	DU-JA-96-28	City Of Jacksonville	\$278,817	\$557,634
Lonnie Wurn Fishing Pier	DU-JA-97-29	City Of Jacksonville	\$23,468	\$46,935
Lighthouse Marine Boat Ramp Park Restroom	DU-JA-98-32	City Of Jacksonville	\$30,000	\$60,000
Wayne B. Stevens Area Dredging - Phase I I	DU-JA-98-33	City Of Jacksonville	\$384,930	\$427,700
Sisters Creek Marina	DU-JA-98-34	City Of Jacksonville	\$302,500	\$605,000
Jacksonville Zoo Dredge - Phase I ( Withdrawn)	DU-JA-98-35	City Of Jacksonville	\$31,500	\$63,000
Blue Cypress Park Fishing Pier And Boardwalk	DU-JA-98-36	City Of Jacksonville	\$82,500	\$165,000
Dutton Island Canoe Launch - Phase I	DU-JA-99-37	City Of Jacksonville	\$21,000	\$43,000
Westside Regional Canoe Launch - Phase I I ( Withdrawn)	DU-JA-99-38	City Of Jacksonville	\$179,500	\$359,000
Metro Park Marina Maintenance Dredging	DU-JA-99-39	City Of Jacksonville	\$270,000	\$300,000
Jacksonville Zoo Channel Dredging - Ph I I ( Withdrawn)	DU-JA-99-40	City Of Jacksonville	\$301,500	\$335,000
J.S.O. Marine Patrol Unit Vessel	DU-JA-99-41	City Of Jacksonville	\$52,500	\$70,000
Ortega Stream Valley Canoe Launch - Phase I	DU-JA-99-42	City Of Jacksonville	\$32,000	\$64,000
Davis Island Boardwalk & Fishing Pier - Phase I	DU-JB-00-55	City Of Jacksonville Beach	\$5,340	\$10,680
Davis Island Boardwalk & Fishing Pier	DU-JB-01-64	City Of Jacksonville Beach	\$25,890	\$51,780
Cradle Creek Preserve - Phase I I	DU-JB-05-88	City Of Jacksonville Beach	\$296,470	\$592,940
Mile Point - Phase I (Expired)	DU-JPA-09-112	Jacksonville Port Authority	\$300,000	\$2,400,000
Dames Point Shoreline Stabilization	DU-JPA-96-23	Jacksonville Port Authority	\$200,000	\$2,000,000
Alimacani Park Improvements, PH I	DU-JA-18-165	City of Jacksonville	\$60,000	\$120,000
Bert Maxwell Dredge, PH I	DU-JA-18-166	City of Jacksonville	\$75,000	\$150,000
Castaway Island Dredge, PH I	DU-JA-18-167	City of Jacksonville	<b>\$75,000</b>	<b>\$150,000</b>
Exchange Club Island Development, PH I	DU-JA-18-168	City of Jacksonville	<b>\$60,000</b>	<b>\$120,000</b>
Goodbys Creek Dredge, PH I	DU-JA-18-169	City of Jacksonville	\$90,000	\$180,000
Jacksonville Zoo Dock, PH I	DU-JA-18-170	City of Jacksonville	\$125,000	\$250,000
Liberty Street Marina, PH I	DU-JA-18-171	City of Jacksonville	\$150,000	\$300,000
Palms Fish Camps Docks	DU-JA-18-172	City of Jacksonville	\$350,000	\$700,000
Reed Island Development, PH I	DU-JA-18-173	City of Jacksonville	\$100,000	\$200,000
Ribault River Preserve Fishing Pier, PH I	DU-JA-18-174	City of Jacksonville	\$30,000	\$60,000
Riverview Park Boat Ramp, PH I	DU-JA-18-175	City of Jacksonville	\$75,000	\$150,000
Tillie Fowler Kayak Launch, PH II	DU-JA-18-176	City of Jacksonville	\$140,000	\$280,000

**FLORIDA INLAND NAVIGATION DISTRICT**  
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Johnston Island Acquisition	DU-JA-19-177	City of Jacksonville & Atlantic Bea	\$375,000	\$1,500,000
Mandarin Park Dock & Kayak Launch, PH II	DU-JA-19-178	City of Jacksonville	\$375,000	\$750,000
Oak Harbor Boat Ramp Dredge, PH II	DU-JA-19-179	City of Jacksonville	\$800,000	\$1,600,000
Bert Maxwell Boat Ramp Dredge, Phase II	DU-JA-20-180	City of Jacksonville	\$450,000	\$900,000
		<b>TOTAL=</b>	<b>\$26,559,612</b>	<b>\$54,808,071</b>

