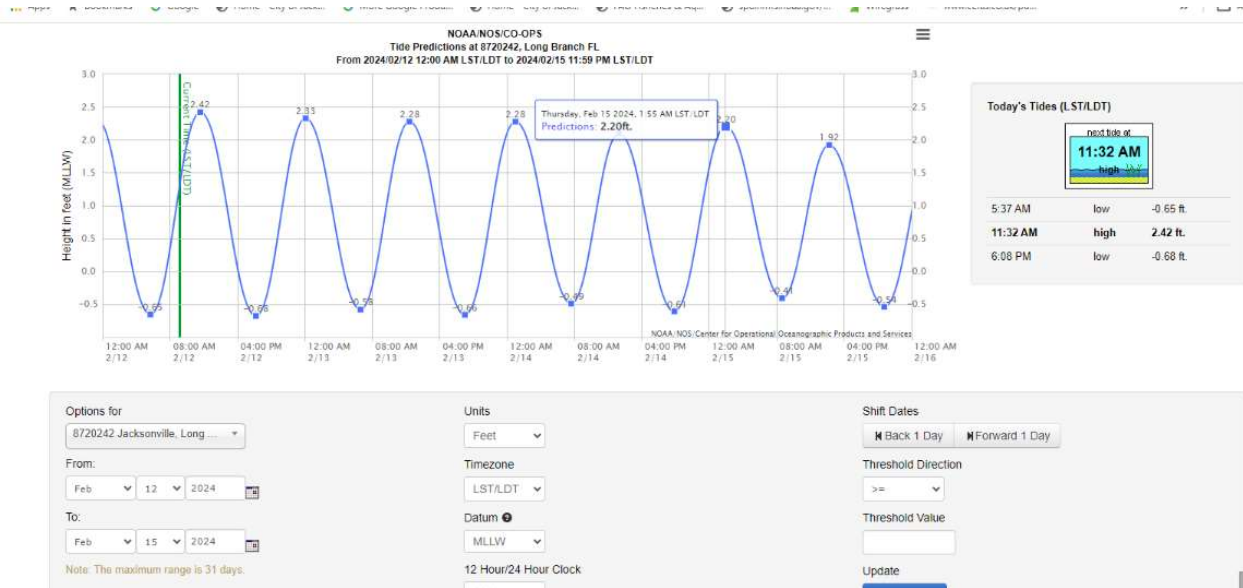


SJR Water Quality 2/12/2024 High Tide at 11:30



Options for: 8720242 Jacksonville, Long Branch FL

From: Feb 12 2024

To: Feb 15 2024

Note: The maximum range is 31 days.

Units: Feet

Timezone: LST/LDT

Datum: MLLW

12 Hour/24 Hour Clock

Shift Dates: Back 1 Day Forward 1 Day

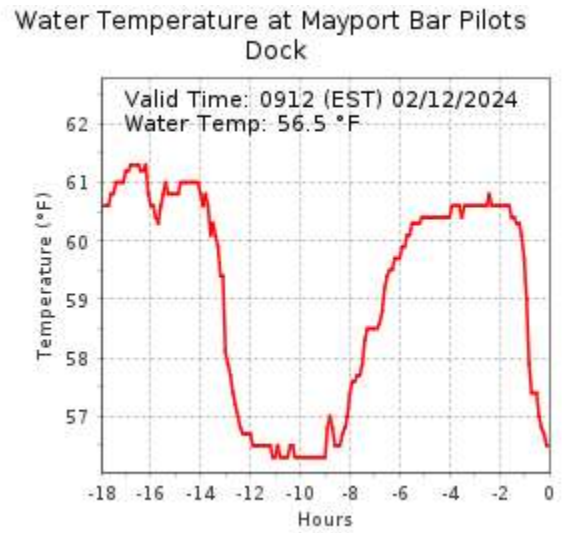
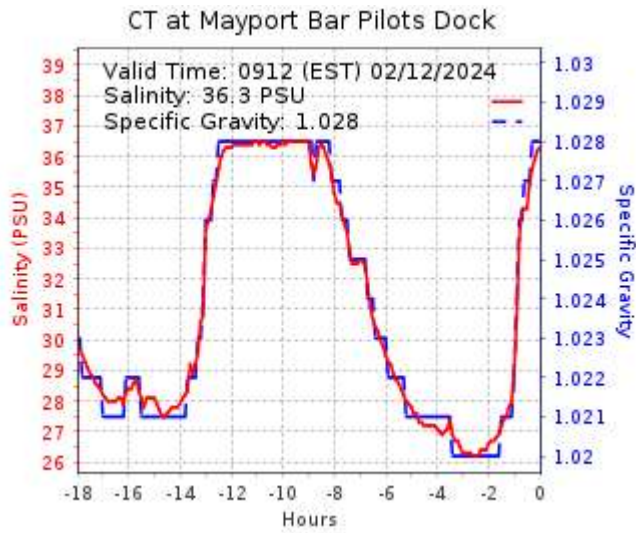
Threshold Direction: >=

Threshold Value: []

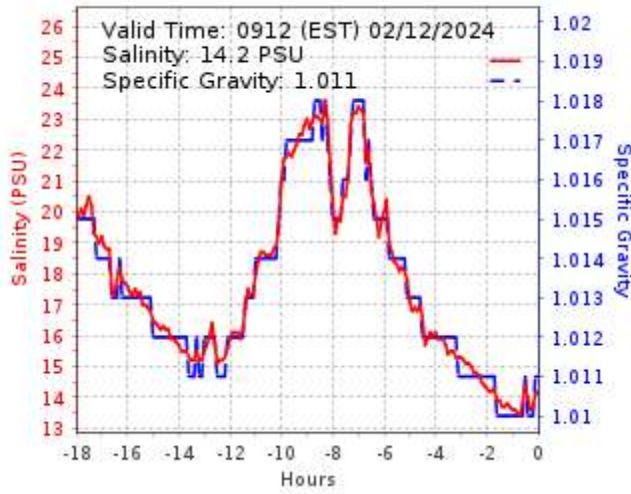
Update

Time 09:17 2/12/2024 [HT@11:30](#)

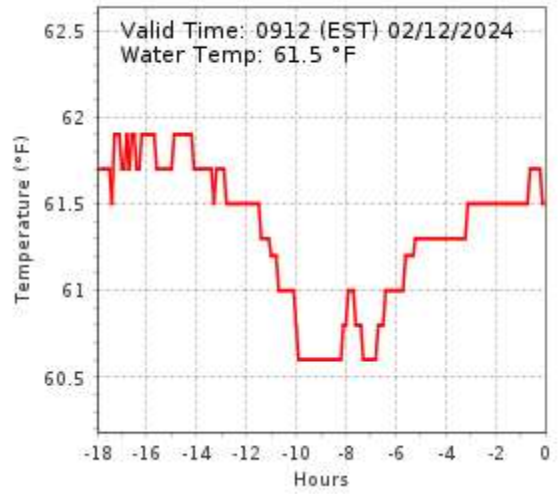
Salinity 02/12/2024	Station	Temp °F 02/12/2024
26-36	Mayport	57-61
14-24	Dames	61-62
7-12	JU	62-64
0.3-5	Buckman	61-63
6-10	Downtown	57-63



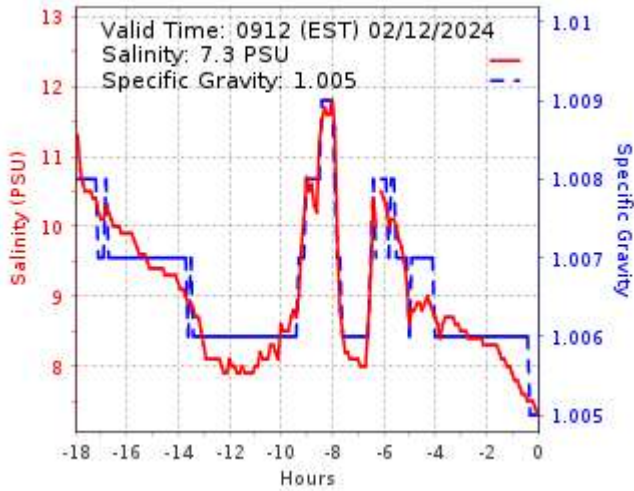
CT at Dames Point



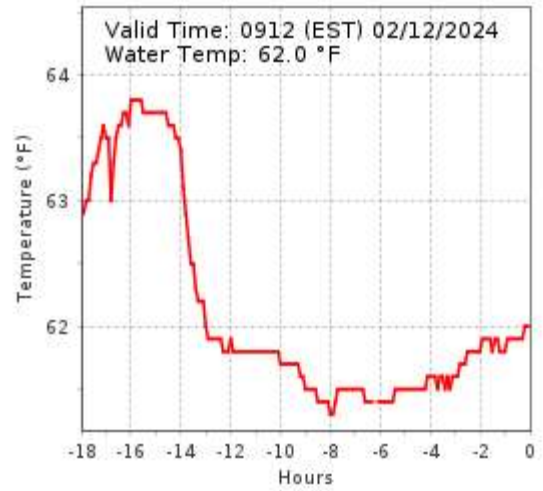
Water Temperature at Dames Point



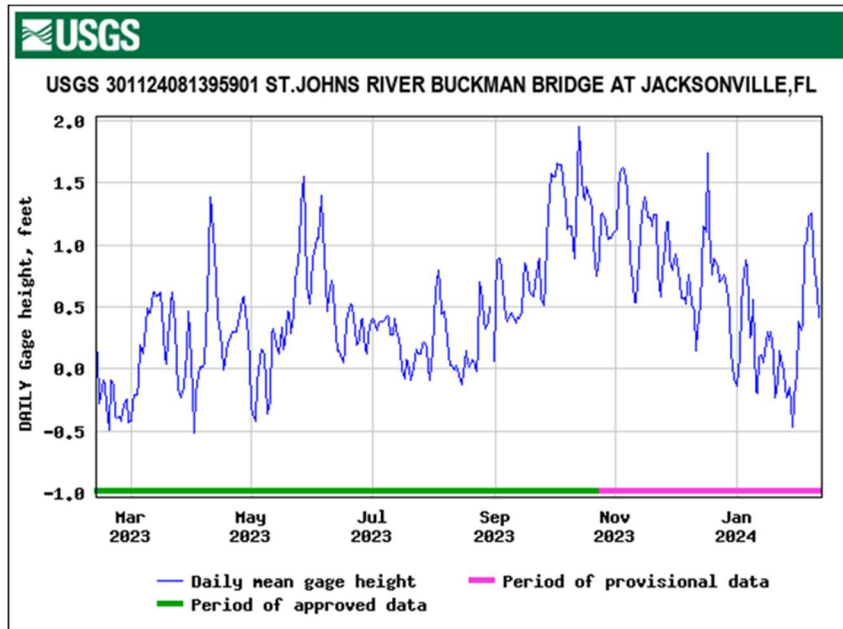
CT at Jacksonville University



Water Temperature at Jacksonville University



LEVELS



RAINFALL

Rainfall Inches 2024			Rainfall Inches 2024			Rainfall Inches 2023	
NOAA Online weather data			JAX INT			SJRWMD 2023	
Month	NOW data mean	Obs. Value	Obs Jax INT	Departure		SJRWMD Obs.	Departure
Jan	2.69	4.02	4.02	0.74		1.48	-1.2
Feb	2.94		0.53	-0.57		1.99	-0.999
Mar	3.33					3.763	0.353
Apr	2.98					3.625	1.015
May	3.56					3.811	0.551
Jun	7.4					7.974	1.704
Jul	6.77					8.392	1.722
Aug	7.05					3.573	-3.417
Sep	7.38					6.186	-0.744
Oct	2.9					4.29	0.16
Nov	2.09					3.57	1.59
Dec	2.85					5.56	3.02
SUM	51.89	4.02	4.55	0.17		54.21	3.76

HABs

Nothing to report in the area.

Drs Lake center 1/11 - no algae blooms

SJR Center Nr. Drs 1/11 - mixed algae, no dominant species/HABs

MANATEE MORTALITY

2 Total, NO Watercraft deaths.

1 Cold Stress 1/20/2024 Durbin Creek, Jacksonville.

1 Not necropsied 1/20/2024 Atlantic Ocean, Neptune Beach.

In FLORIDA 6WC and 61 Total year to date

MANATEE NUMBERS @ BLUE SPRING record 932 (1/21), previously 736 (1/1). River Temp ~50°F, Air 30's.

Times Union Article on Tuesday 02/06/2024 Sections B1 & B5

DRAFT



2023 Manatee Protection Plan Implementation Report



City of Jacksonville
Planning and Development Department
November 2023

Executive Summary

This is a Summary of the **2023** Manatee Protection Plan Implementation Report that reflects on the City of Jacksonville's efforts towards protecting manatees in Duval County. The third revision to the Duval County Manatee Protection Plan (MPP) was adopted by the Jacksonville City Council in 2014 and requires an annual report of the progress on implementation of the MPP. The MPP is a comprehensive planning document that addresses the long-term protection of the Florida manatee through law enforcement, education, boat facility siting, and habitat protection initiatives on a county-wide basis. The purpose of revising the MPP was to collect and evaluate updated information on manatee use and boat activity in the City of Jacksonville (COJ) and provide guidance targeted at reduction of human-related threats to manatees and manatee habitat. The MPP attempts to balance boater access to Jacksonville waterways with impact to manatees from boat traffic and is intended to increase the predictability of permitting outcomes for boat facility development.

The **2023** MPP Implementation Report is a compilation of the efforts of a wide variety of agencies that reflect the effort expended to protect manatees in Duval County waters. The report is divided into five (5) sections: Meeting Minutes, Law Enforcement Reports, Education, Awareness and Environmental Reports.

The Meeting Minutes subsection report is an assemblage of the appropriate minutes of the Jacksonville (Duval County) Waterways Committee. This section serves as a good review of the activities of the year and demonstrates the importance that manatee protection has within the City and JAXPORT.

The Law Enforcement Report subsection includes quarterly reports from Jacksonville Sheriff's Office Law Enforcement Task Force, Florida Fish and Wildlife Commission (FWC) Law Enforcement, and Multi-Agency Deployments. The City has improved communication and coordination between federal and state Law Enforcement agencies since the development of a L.E. Task Force in December of 2009 that has fostered improved efforts in manatee protection. The involvement of the City's Waterways Coordinator, a former JSO marine officer, has been very helpful in a variety of ways. His efforts have resulted in the buy-in of all law enforcement agencies and improved the coordinated multi agency deployment weekends.

The Manatee Education Report contains the extensive effort made on behalf of manatee protection within the City of Jacksonville. Included is the COJ's Park Naturalist Education Program, presentations made by Jacksonville University faculty on manatees, and the FWC Northeast Lab outreach programs. The City also completed a 30-second public service announcement broadcast in 2018/2019, but was not broadcast by local TV stations in 2020/21/22/23. **JU also participated in the Florida Fin Fest at Jacksonville Beach in September that involved 27,500 people in attendance over two days.**

The Awareness subsection contains the Updated Boat Facility Inventory, a list of DEP Dock permits, Manatee Mortality Information, along with Aerial Sighting Maps. It should be noted that three (3) flights/year are funded by the City of Jacksonville.

In summary, the MPP Implementation Report offers an up-to-date review of manatee protection efforts in the City of Jacksonville (Duval County).

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Implementation Summary (Section 8.8 MPP)

MPP Policies and Tasks	Action Items	Progress in 2022-2023	Tasks for 2023-2024
The comprehensive plan will be amended to incorporate the revised MPP	Submit Comprehensive Plan amendment to Department of Economic Development and FWC	Comprehensive Plan changes approved by City Council. Requested an additional 6 months extension from DEO due to downtown DRI request.	Resolved downtown DRI marina request and send Comp changes to DEO March 2018. COMPLETED
COJ will incorporate the use of the revised MPP in their Planning and Development Department reviews for development	Distribution of revised MPP within COJ once approved	The Planning and Development Department has created a GIS boat facility layer for use by the zoning, land use and developmental services sections.	Continue to use the GIS layer.
Keep the Jacksonville Waterways Commission up to date on manatee related issues	COJ will attend monthly meetings and provide updates on manatee related issues	The City's consultant, JU has attended monthly meetings. See Waterways Commission meeting minutes	JU's 2023-2024 contract has this task identified
Report updated information, manatee mortality, and status of implementing the recommendations in the MPP	Draft and submit an annual MPP Implementation Report	Submitting 1st required report.	Continue to collect and summarize data for 2024 report
COJ will actively engage with the shipping/Port industry	Representatives of COJ will be members of JMTX and the Port Safety Committee, attend meetings and assist with implementing manatee awareness initiatives	City Waterways Coordinator attends quarterly meetings	Continue to attend Port meetings
COJ will actively engage USCG and Special Events Office	Representatives of COJ will monitor and track special events in the waterways and assist with implementing manatee awareness initiatives	City Waterways Coordinator has worked closely with USCG - they now attend the LE Task Force meetings.	Have Waterways Coordinator summarize and report on special events in Duval County.

MPP Policies and Tasks	Action Items	Progress in 2021-2022	Tasks for 2022-2023
COJ will create awareness within the County regarding manatee protection issues	COJ will inspect and replace manatee educational signs that are their responsibility, develop a maintenance plan and a database of locations	Sign database completed. Working with other agencies for sign and buoy replacement	Continue to report and work with other agencies for sign and buoy replacement
Manatee education Section	COJ will develop policies or incentives to increase educational signs at private marinas and multi-family docks where signs are not required by permit	New Comp plan policies will help address this issue.	Continue to develop incentives for educational signage
Manatee education Section	COJ will work with FWC-ISM, and FWRI to update the Boating and Angling Guide	Guide is completed and being handed out	Continue to distribute the guides
Manatee education Section	COJ will maintain and document manatee sightings reported through the COJ hotline	The City does not have a hotline. JU does. Info reported by JU	Continue to have JU document calls to the hotline
Manatee education Section	COJ will produce multimedia information such as PSAs, billboards, social media and on a website to promote information and awareness	PSA has been developed	PSA has been given to Public Information Office to promote manatee awareness
Manatee education Section	COJ or representatives will present manatee awareness programs to local schools, community groups, boating groups and clubs	Information collected from Park Naturalist. Waterways Coordinator also promotes awareness	Continue to provide manatee info through the Parks Department

MPP Policies and Tasks	Action Items	Progress in 2022-2023	Tasks for 2023-2024
Law enforcement section	COJ will coordinate with USCG when special manatee messages are needed in the “Notice to Mariners”	On-going	On-going
COJ will facilitate improved law enforcement participation in manatee protection, including improved coordination between multiple agencies	Implementation of the MPP Law Enforcement Plan and the action items within it	Plan has been implemented. Efforts are being documented	Continue to implement plan
Law enforcement Section	JSO commits to a minimum of 25 deployments for only manatee speed zone enforcement	JSO continues deployments to manatee speed zone enforcement	Continue to collect quarterly reports from JSO
Law enforcement section	A minimum of six coordinated, multi-agency weekend deployments from April to October specifically for manatee speed zone enforcement	Completed in 2015. Efforts reported in yearly implementation report	Six deployments have been scheduled for this year.
COJ will keep the MPP current, with the best available data and wildlife protection practices	Review the MPP periodically in conjunction with FWC and USFWS to determine whether revisions are needed; Requires COJ analysis and compilation of information from the annual reports	Continue to update manatee data through JU contract. Submit yearly implementation reports	Continue to update manatee data through JU contract.
Implementation section	Complete a Manatee Speed Zone Compliance Study	The City revised this study protocol suggestions provided by FWC. Study completed.	Work completed 2021-2022.
Implementation section	Develop a Boat Activity Study Protocol between Recreational and Shipping traffic, and complete the Study	The City will send to FWC for approval	Work to complete study when funded.

MPP Policies and Tasks	Action Items	Progress in 2022-2023	Tasks for 2023-2024
Implementation section	Marine Facility Inventory Update	Completed through JU contract	In JU contract for this year.
Implementation section	Maintain an up-to-date record of the location and status of foraging habitat, warm water discharges and freshwater sources	On-going	On-going

Manatee Data Report

Aerial Sightings: **There was no Manatee State Synoptic Survey conducted in 2022/2023 due to warm winters and like 2021 because of COVID-19 restrictions. Other surveys (see the following Map Series A) in 2023 occurred during May and October.** No survey was conducted in 2020, again due to a warm winter. **During warm winters manatees do not congregate at warm water sources and are more spread out, making them difficult to count effectively.** Surveys in 2020/21 coincided with a boating compliance study for 9 surveys from June 2020 to May 2021 (surveys were not feasible during three months –August and October of 2020, and February 2021. A synoptic survey of northeast Florida was conducted on February 28th (SJR) and 29th (ICW) 2019 and one animal was sighted in Pottsburg Creek near University Blvd. South. Subsequent surveys in 2018 occurred in May, and August. As in the past, synoptic surveys identified few animals in the area: On February 1st 2017 a synoptic survey reported 6 animals sighted in the area. Other surveys in 2017 occurred in May, and September. In 2016, a synoptic survey on February 12th reported no manatee sightings. Other surveys in 2016 took place in March, April, May, June, August and September. Similarly in 2015, a synoptic survey on February 16th reported no manatees sighted in the area with subsequent surveys occurring in April, June, August, October, and November.

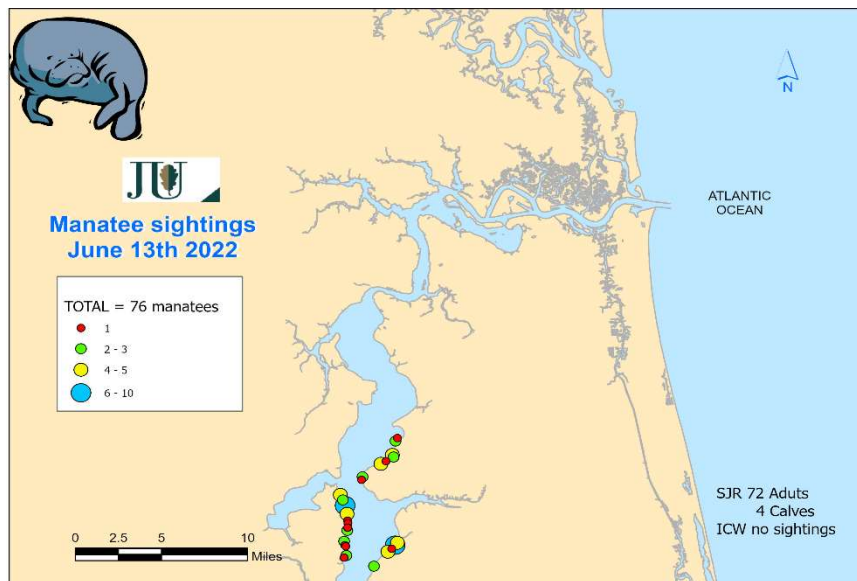
The Single Highest Day Count (SHDC) of manatees represents the highest number of animals counted on a single survey day throughout the year. For the Lower St. Johns River (LSJR), the SHDC for 2023 was 59 manatees per survey in late May. In 2022, 76 animals per survey were observed in June representing an increase since to previous two years when 53 animals per survey were seen in June 2021, and 39 animals per survey in June 2020. The SHDC for 2019 was 54 animals per survey (May), and 23 animals per survey in May 2018, which was the lowest number ever reported. These low numbers are partly due to animals arriving late into the area, but also not staying, because of a lack of food resources. Severe drought in early 2017 followed by storms and hurricanes later in the year and through 2019, negatively impacted the grass beds, likely causing manatees to travel more for food outside the study area. In contrast, the SHDC for 2017 was 90 animals per survey (May) – which was also lower than 2016 and again probably due to a severe drought earlier in the year. In 2016, the SHDC was 217 animals per survey (May) – the highest count on recorded. In 2015 the SHDC was 155 animals per survey this time in June, and in 2014 it was 176 (June); 2013 it was 143 (July), and in 2012 it was 177 (May).

Since Hurricane Irma in 2017 the grass bed habitat has been slow to recover and manatee numbers on average have been lower. Less manatees on average were seen in 2023 (33 manatees/survey, 2 surveys) than the previous year. Mean manatee numbers in 2022 were (74 animals/survey, 2 surveys) which was higher compared to 2021 (30 animals/survey, 4 surveys); 2020 (34 animals/survey, 2 surveys); May 2019 (28 animals/survey, 2 surveys), and 2018 (11 animals/survey, 3 surveys). In 2017, the mean number was 33 manatees per survey (3 surveys), again lower than in previous years before Hurricane Irma. Compare this to 2016, the mean number of manatees 102 (8 surveys) and in 2015 averaged 57 (6 surveys). It is important to note that beginning in 2012 there was a shift in the emphasis of data collection towards assisting the law enforcement effort to protect manatees and educate boaters. As a result, sampling frequency was significantly reduced and focuses on those months when manatee presence in the area is at its highest. To reflect the shift in sampling frequency and focus, manatee data in this report was separated into these two periods (1994-2012 and 2013-2023).

In the Intracoastal Waterway (ICW) only one animal was observed in 2023, and the mean number of manatees per survey in 2022 was 3, compared to 4 (2020/21); 6 (2019), and 2 (2017/18). Slightly more manatees were observed in the past with 9 manatees per survey (May 2016), 5 manatees per survey (June 2015 and May 2014), 9 (April and July 2013). The period from 2013-2023 has a survey frequency (3 surveys/year; s.d. ± 2 ; range 2-7) and returned a general mean of 3 manatees per survey (s.d. ± 3 ; range 2-9 animals).

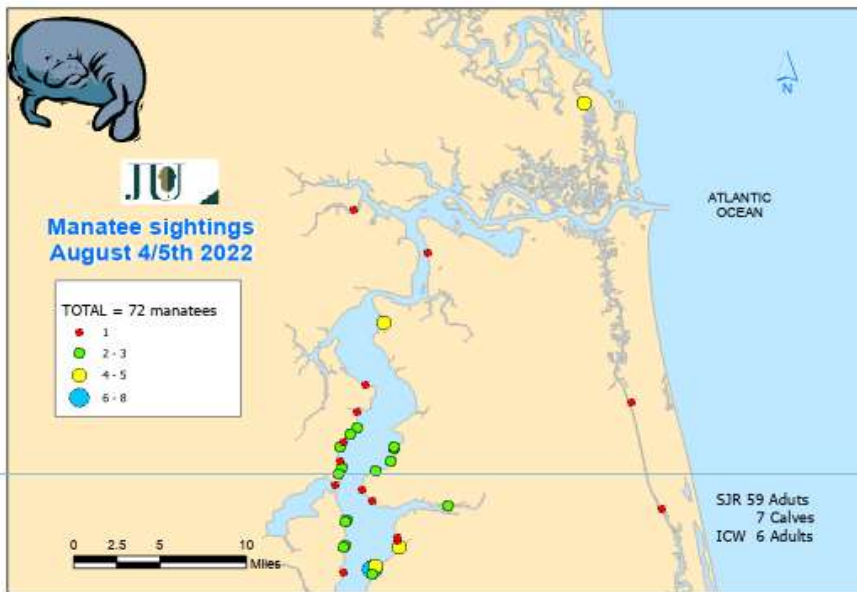
Seasons were generally classified as follows with each map indicating the specific date when a particular aerial survey was conducted: Winter - December – February; spring – March – May; summer - June – August; fall - September – November.

MAP SERIES A – Manatee aerial sightings, Duval Co., FL. (June 2022)



The information contained in this email and the manatee sighting maps are the results of aerial surveys conducted by Jacksonville University. The manatee sightings represent the known minimum number of animals and their location at the time of the flight. The numbers may be higher and the animals change locations frequently. The information is an indication of the number and the location of manatees and subject to change daily.

MAP SERIES A – Manatee aerial sightings, Duval Co., FL. (August 2022)

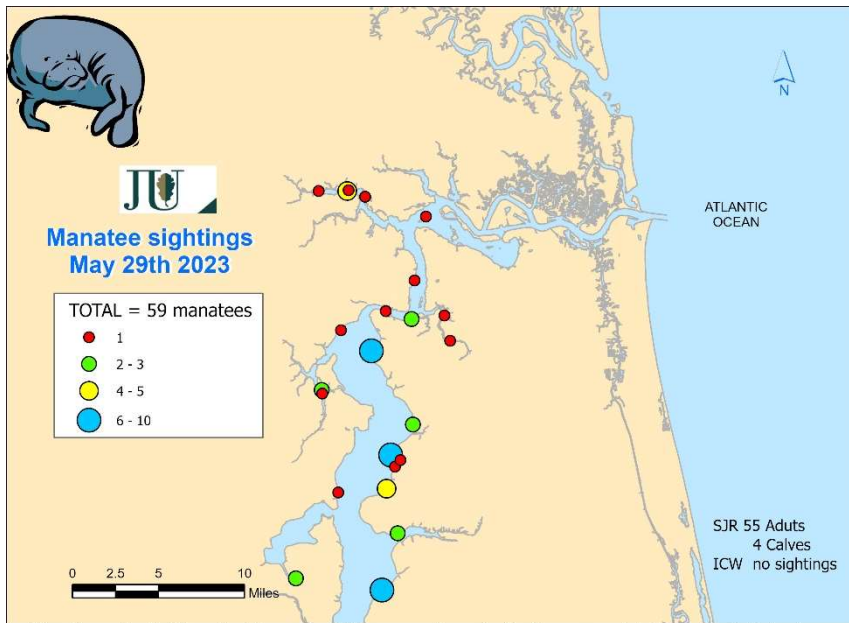


The information contained in this email and the manatee sighting maps are the results of aerial surveys conducted by Jacksonville University. The manatee sightings represent the known minimum number of animals and their location at the time of the flight. The numbers may be higher and the animals change locations frequently. The information is an indication of the number and the location of manatees and subject to change daily.

MAP SERIES A – Manatee aerial sightings, Duval Co., FL. (winter, 2022-2023)

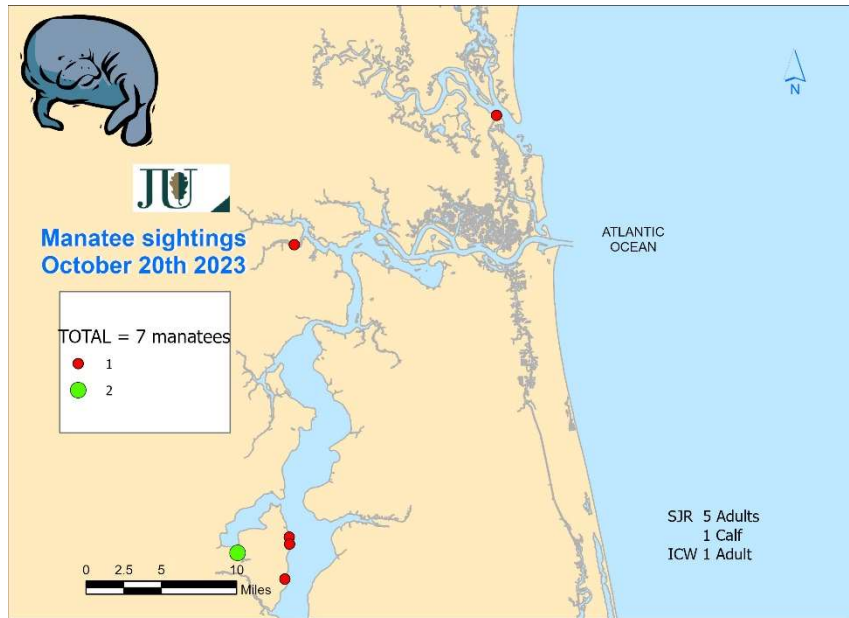
No Northeast Synoptic Survey.

MAP SERIES A – Manatee aerial sightings, Duval Co., FL. (May 2023)



The information contained in this email and the manatee sighting maps are the results of aerial surveys conducted by Jacksonville University. The manatee sightings represent the known minimum number of animals and their location at the time of the flight. The numbers may be higher and the animals change locations frequently. The information is an indication of the number and the location of manatees and subject to change daily.

MAP SERIES A – Manatee aerial sightings, Duval Co., FL. (October 2023)



information contained in this email and the manatee sighting maps are the results of aerial surveys conducted by Jacksonville Univer manatee sightings represent the known minimum number of animals and their location at the time of the flight. The numbers may be the animals change locations frequently. The information is an indication of the number and the location of manatees and subject to

Habitat: Line transect data from 2004-2011, and **2015-2023 indicated that there was a significant long-term decline in the grass bed total cover percentage at sites sampled in Duval County (SJRWMD 2023).** There has been a limited recovery in 2023 of grass beds in some of the areas further to the south in the Lower St. Johns River Basin, but this continues to be below historic levels of the late 1990's. The recovery rate has been slower due to the physical damage from storms, increased water depths, reduced water clarity, and significant predation pressure on the plants (Pers. Comm. Dan Kolterman (FWC) 2023). Additional observations made during aerial surveys in 2015 and 2016 indicated that SAV returned to some areas previously reported to be devoid of grasses. Manatee were observed feeding in those areas. However, recent observations indicate that there are many bare areas with no manatees. Furthermore, recent storms and the resulting turbidity has hindered the recovery of this habitat. In 2017, 71% of 17 sampling sites in Duval County had no grasses, and in 2018, 56% of 16 sampling sites had no grasses. In 2019, there were 17 sites sampled, and 76% were devoid of grasses. From 2020, there was signs of recovery as the percentage of sites devoid of grasses declined slightly from 63% (16 sites sampled) to 59% in 2021 with 17 sites sampled. **In 2022, 50% of 14 sampling sites were devoid of grass, indicating a slight improvement over time.** In the past, aerial observation indicated that there had been a visible decline in the grass beds since 2005. Toxic algae blooms seen in the St. Johns River from 2013-**2023** do not seem to have harmed any manatees.

JEA District # 2 Outfall and North Side Generating Station (NSGS): No manatees were observed at the JEA District # 2 site during aerial surveys conducted by Jacksonville University from spring to fall of 2013 to **2023**. However, manatees continue to be seen in the vicinity of the JEA District # 2 wastewater treatment outfall's manatee exclusion barrier by JEA's contractor and others.

The lower frequency of aerial survey effort, especially during cold weather, was insufficient to document manatees at this site during the years 2009-2020. However, boat and land surveys by independent contractors indicated that manatees consistently make use of the site.

Jacksonville Port: All signage and information pertaining to safety about manatees was updated 2023. This included an online brochure that was made accessible via QR code.

NAS Mayport: Mayport NAS initiated manatee awareness and reporting program in spring 2011. Signs were posted at intervals along Mayport basin, and a data log kept of sightings and actions. **No data was available in 2020/21/22/23.** As of September 2019, 30 animals were sighted (range 0-12/month). In 2018, 48 animals were sighted (range 0-19/month). In 2017, 59 animals were sighted (range 0-18/month). In 2016, 152 animals were sighted (range 0-48/month), and in 2015, 130 animals (range 0-44/month). Lower numbers were observed during 2013/14 with a mean of 65 (range 0-16), and during 2011/12 with a mean of 35 animals (0-13/month). **Typically, the highest counts were recorded in May and June.**

Duval Manatee Rescues: **Two manatees were rescued in Duval County during 2023: One on 1/6/2023, but the animal expired later at the Jacksonville Zoo on 1/25/2023; the second was a calf by itself, rescued 6/1/2023 but died soon after while in rehab at Sea World.** The Jacksonville Zoo and Gardens rescued two manatees in 2022, a male on 03/17/2022 was released the following day and a female on 08/26/2022. In 2021, the JZG rescued a manatee on 03/14/21; however, it expired shortly after. There were no reported rescues in 2020. In 2019, a manatee was rescued because of acute watercraft impact likely from a large slow-moving vessel (July 3rd), however, the animal died during transport to the rehab facilities. A second animal was rescued at Mayport due to cold stress (November 21st, 2019) and later released in the Indian River (January 29th 2020), and a third cold stressed animal was rescued at Huguenot State Park (November 26th, 2019) but was nonresponsive and expired at the scene. In 2018, on March 18th a manatee (Vilanzo) was captured suffering from cold stress, rehabbed at Jacksonville Zoo, and successfully released on May 15th at Oak Harbor boat ramp (ICW). Also, on March 22nd, 2018, a male manatee was rescued from Miller Creek, it was stuck in the mud and cold stressed. In 2017, on February 7th, 2017, a male manatee was rescued from Ortega River. On March 31st a female manatee was rescued from Pablo Creek, both manatees exhibited symptoms of cold stress. Furthermore, three manatees were assisted and released on 1st June (Pablo Creek), 2nd July (intake canal JEA NSGS), and a calf on September 11th near Wayland Street opposite Talleyrand docks. On December 16th a female calf was rescued in the San Pablo River, she was beached by herself and cold stressed. In 2016, two manatee rescues were

performed at JEA's NSGS. "Stokes" was rescued on Jan 27th, and another animal on March 7th, both animals were taken to Sea World of Florida due to cold stress related issues. On November 30th a female manatee was rescued from a storm drain near Davinci Ave. also transported to Sea World. There were no reported assists or rescues as of September 2015. In 2014, six manatee rescues occurred during cold weather from (JEA District #2 outfall, Green Field Creek, Mill Cove, San Carlos Creek, and Cut Creek).

MANATEE MORTALITY

Mortality Calendars

2014

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
watercraft deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
prenatal	0	0	0	0	0	1	0	0	0	0	2	0	3
other human	0	0	0	0	0	0	0	0	0	0	0	0	0
cold stress	1	1	0	0	0	0	0	0	0	0	0	3	5
undetermined	0	0	1	1	0	0	2	0	0	0	0	0	4
total deaths	1	1	1	1	0	1	2	0	0	0	0	0	12

2015

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
watercraft deaths	0	0	0	0	0	0	0	0	1	0	0	0	1
prenatal	0	0	0	1	1	0	0	1	0	0	0	0	3
other human	0	0	0	0	0	0	0	0	0	0	0	0	0
cold stress	2	0	0	0	0	0	0	0	0	0	0	0	2
undetermined	0	0	0	0	0	1	1	0	0	0	0	0	2
total deaths	2	0	0	1	1	1	1	1	1	0	0	0	8

2016

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	1	1	0	0	0	0	2
watercraft deaths	1	0	0	0	0	0	0	0	0	0	0	0	1
prenatal	0	0	0	0	0	0	0	0	0	0	0	0	0
other human	0	0	0	0	0	0	1	0	0	0	0	0	1
cold stress	1	1	1	0	0	0	0	0	0	0	0	0	3
undetermined	0	0	2	0	0	2	1	0	0	0	0	0	5
total deaths	2	1	3	0	0	2	3	1	0	0	0	0	12

2017

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	1	0	0	0	0	0	0	0	1
watercraft deaths	0	1	0	0	0	2	1	1	0	0	0	0	5
prenatal	0	0	0	0	1	1	1	1	1	0	0	0	5
other human	0	0	0	0	0	0	0	0	0	0	0	0	0
cold stress	1	0	0	0	0	0	0	0	0	0	0	2	3
undetermined	0	0	0	0	2	1	1	0	0	1	0	0	5
total deaths	1	1	0	0	4	4	3	2	1	1	0	2	19

2018

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
watercraft deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
prenatal	0	0	0	0	0	0	0	0	1	0	0	0	1
other human	0	0	0	0	0	0	0	0	1	0	0	0	1
cold stress	2	2	0	0	0	0	0	0	0	0	0	2	6
undetermined	0	0	0	1	1	0	0	0	0	1	0	0	3
total deaths	2	2	0	1	1	0	0	0	2	1	0	2	11

FWC, FWRI 2023.

Mortality Calendars cont.

2019

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
watercraft deaths	0	0	0	1	0	2	1	0	0	0	0	0	4
prenatal	0	0	0	0	0	0	0	0	0	0	1	0	1
other human	0	0	0	0	0	0	0	0	0	0	0	0	0
cold stress	0	0	0	0	0	0	0	0	0	0	1	3	4
undetermined	0	0	0	0	1	0	0	0	0	0	0	1	2
total deaths	0	0	0	1	1	2	1	0	0	0	0	0	11

FWC, FWRI 2020.

2020

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
watercraft deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
prenatal	0	0	0	0	0	0	0	0	1	0	0	0	1
other human	0	0	0	0	0	1 Lock	1 Mono	0	0	0	0	0	2
cold stress	0	1	1	0	0	0	0	0	0	0	0	0	2
undetermined	0	1	0	1	0	0	0	1	0	0	0	1	4
total deaths	0	2	1	1	0	1	1	1	1	0	0	1	9

FWC, FWRI 2020 preliminary. Note: Lock = canal lock; Mono = monofilament fishing line

2021

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	2	1	0	0	0	0	0	0	0	0	3
watercraft deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
prenatal	0	0	0	1	0	0	0	0	0	0	0	0	1
other human	0	0	0	0	0	0	0	1	0	0	0	0	1
cold stress	0	1	0	0	0	0	0	0	0	0	0	0	1
undetermined	0	0	0	0	0	0	1	0	0	0	0	0	1
Not necropsied	1	2	5	1	1	1	1	0	0	0	0	0	12
total deaths	1	3	7	3	1	1	2	1	0	0	0	0	19

2022

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
watercraft deaths	0	0	0	0	1	0	0	0	0	0	0	0	1
prenatal	0	0	1	0	0	0	0	0	2	0	0	0	3
other human	0	0	0	0	0	0	0	0	0	0	0	0	0
cold stress	0	0	1	0	0	0	0	0	0	0	0	0	1
undetermined	0	0	0	1	0	0	0	0	0	0	1	0	2
Not necropsied	0	0	0	0	0	0	0	0	1	0	0	0	1
total deaths	0	0	2	1	1	0	0	0	3	0	1	0	8

FWC, FWRI 2023.

Mortality Calendars cont.

2023

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTALS
Natural deaths	0	0	0	0	0	0	0	0	0	0			0
watercraft deaths	0	0	0	1	4	0	1	0	0	0			6
prenatal	0	1	0	0	1	1	1	1	1	0	1		7
other human	0	0	0	0	0	0	0	0	0	0			0
cold stress	2	0	0	0	0	0	0	0	0	0			2
undetermined	0	0	0	1	0	0	0	0	0	0			1
Not necropsied	0	0	0	0	1	0	0	0	0	0			1
total deaths	2	1	0	2	6	1	2	1	1	0	1		16

FWC, FWRI 2023.

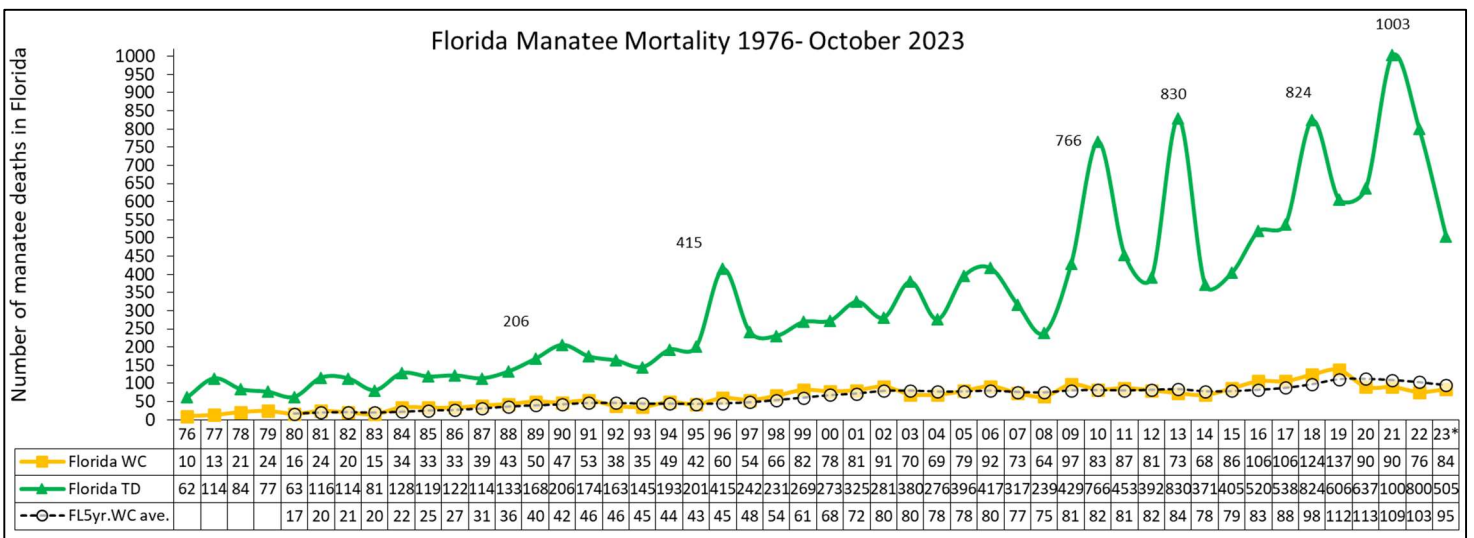


Figure 1. Florida manatee mortality. Total deaths (green), watercraft deaths (yellow); and five-year running average of watercraft deaths (black dotted line).

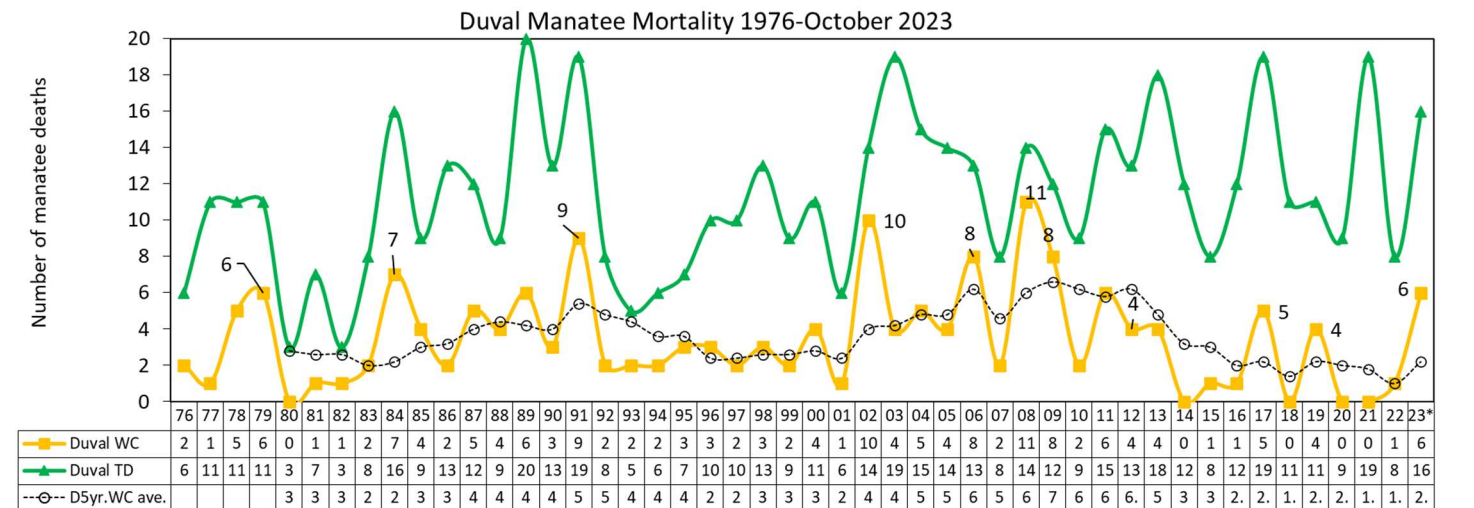


Figure 2. Duval County manatee mortality. Total deaths (green), watercraft (yellow), and five-year running average of watercraft deaths (black dotted line).

Manatee Mortality

Manatee Mortality: In Duval County, the five-year running average of watercraft mortalities showed a decreasing trend since 2012 (in contrast, that of the State continued to increase). Since 2014, the frequency of times that the watercraft death rate (watercraft percent of total mortalities) was higher than that of the State rate has decreased (with three exceptions 2017, 2019, and 2023).

Manatee watercraft mortalities for Duval County and The State of Florida 2010-November 2023.

Year	Duval				Florida			
	WC 5 Yr. Ave.	WC	% WC	Total	WC 5 Yr. Ave.	WC	% WC	Total
2010	6	2	22	9	82	83	11	766
2011	6	6	40	15	81	88	19	453
2012	6	4	31	13	82	82	21	392
2013	5	4	22	18	84	73	9	830
2014	3	0	0	12	78	69	19	371
2015	3	1	13	8	79	86	21	405
2016	2	1	8	12	83	106	20	520
2017	2	5	26	19	88	111	21	538
2018	1	0	0	11	98	124	15	824
2019	2	4	36	11	112	137	22	606
2020	2	0	0	9	113	90	13	637
2021	1.8	0	0	19	109	90	9	1003
2022	1	1	13	8	103	76	10	800
2023*Nov.	2.2	6	38	16	95	84	17	505

Source data: FWC, FWRI 2023.

Large Vessel Manatee Mortality: Several large vessel caused deaths were reported over the past years. From 2009 to 2013, more watercraft deaths were documented towards the mouth of the river, rather than a more countywide spread as in prior years. Manatee deaths occurred in an area extending from Downtown to the mouth of the St. Johns River. Recently in the last few years, there have been some deaths south of downtown, particularly in the Ortega River area. From 2019 to 2022, the number of deaths was lower overall, but this may have been due to fewer manatees in the area (Map Series A). In May of 2022, there was a single watercraft caused manatee mortality in the Ribault River, but the vessel size was undetermined.

In 2023, a possible mating group of five manatees was hit by what was likely to be a large vessel or vessels entering the Jacksonville Port near Blount Island Terminal. On Friday 12th May 2023, the first Post Panamax vessel entered Jacksonville Port followed by a flotilla of other watercraft. In the days following this event five manatee carcasses were recovered in the vicinity. The animals displayed signs of trauma ranging from blunt force trauma to transected carcasses consistent with that of a large propeller from possibly a tug, ship, or mega yacht (see following table and Map Series B).

Manatee deaths from large vessels (MMPL Vessel Class IV) 2015-2023, Duval Co., FL.

Date	Manatee field ID	Mortality category	Location
9/7/2013	MNE1365	1-Watercraft Lg.	Bartram Island deep penetrating prop wounds
9/4/2015	MNE15033	1-Watercraft Lg.	Bartram Island
1/25/2016	MNE16003	1-Watercraft Lg.	Talleyrand
2/09/2017	MNE17007	1-Watercraft Lg.	S. of Talleyrand
6/28/2017	MNE17022	1-Watercraft Lg.	Blount Island
7/20/2017	MNE17028	1-Watercraft Lg.	E. of Metro Pk.
7/3/2019*	MNE19018	1-Watercraft Lg.	Heckscher Dr. crushed by slow moving heavy vessel
5/13/2023*	MNE23016	1-Watercraft Lg.	East of Blount Island to ICW
5/13/2023*	MNE23017	1-Watercraft Lg.	East of Blount Island to ICW
5/15/2023*	MNE23018	1-Watercraft Lg.	East of Blount Island to ICW
5/15/2023*	MNE23019	Verified Not Necropsied.	East of Blount Island to ICW
5/15/2023*	MNE23020	1-Watercraft Lg.	East of Blount Island to ICW

Source data: FWC, FWRI 2020. *Preliminary data

MMPL Category IVa includes very large propellers found on ships and mega yachts.

MMPL Category IVb includes very large propellers found on tugs and workboats.

From: Rommel et al. 2007. Forensic methods for characterizing watercraft from watercraft-induced wounds on the Florida manatee (*Trichechus manatus latirostris*) Marine Mammal Science, 23(1): 110–132 (January 2007) © 2006 by the Society for Marine Mammalogy DOI: 10.1111/j.1748-7692.2006.00095.x

Source data: FWC, FWRI 2023. Preliminary findings.

MNE23016 -Reported 13 May 2023. 280 cm male. Blunt force trauma. Scraped epidermis only, extensive internal shredding and rib trauma, consistent with impingement by heavy, slow-moving object.

MNE23017 -Reported 13 May 2023. 350 cm female. Transected carcass. Trauma consistent with that of a large propeller (tug, ship, mega yacht).

MNE23018 -Reported 15 May 2023. 267 cm male. Transected carcass. Trauma consistent with that of a large propeller (tug, ship, mega yacht).

MNE23019 -Reported 15 May 2023. Possibly juvenile. Verified by photo but could not be located. Decomposed but appears intact.

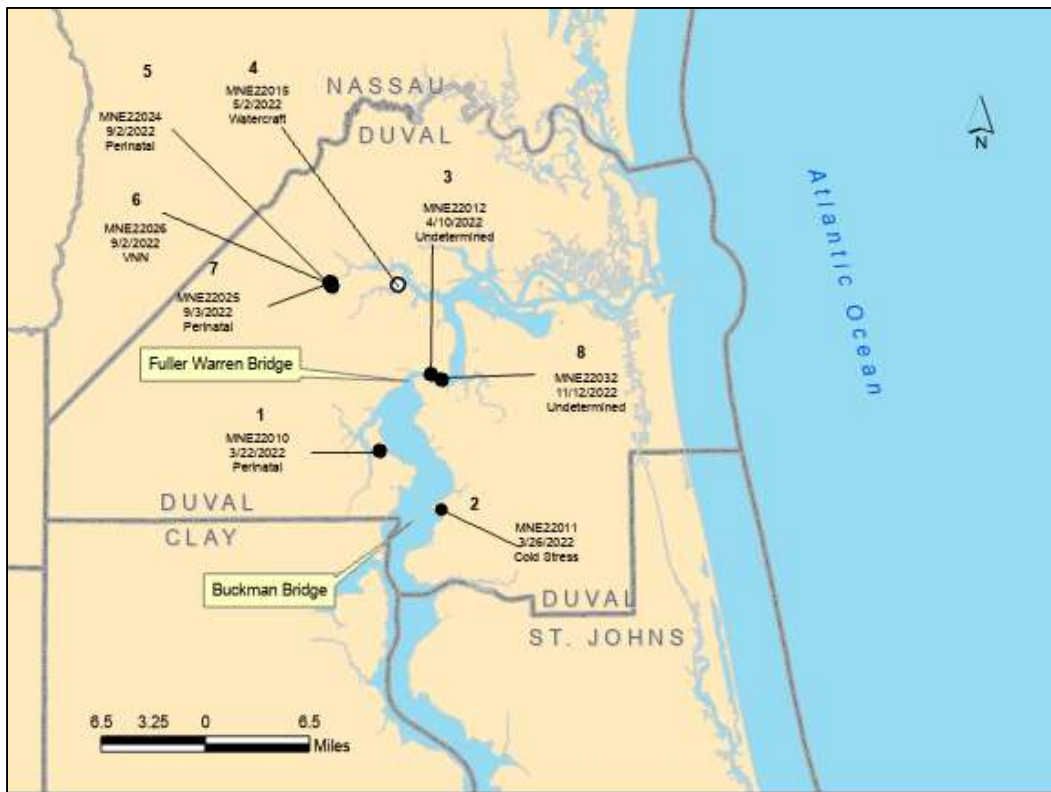
MNE23020 -Reported 15 May 2023. 282 cm undetermined gender. Transected carcass. Trauma consistent with that of a large propeller (tug, ship, mega yacht).

Manatee deaths from all causes 2022, Duval Co., FL.

Count	Date	Manatee field ID	Sex	Total Length	Mortality category
1	3/22/2022	MNE22010	F	130	Perinatal (=< 150)
2	3/26/2022	MNE22011	M	156	5-Natural-Cold Stress
3	4/10/2022	MNE22012	M	330	8-Undetermined
4	5/2/2022	MNE22015	M	289	1-Watercraft
5	9/2/2022	MNE22024	F	118	Perinatal (=< 150)
6	9/2/2022	MNE22026	F	300	Verified/Not Necropsied
7	9/3/2022	MNE22025	M	116	Perinatal (=< 150)
8	11/12/2022	MNE22032	F	250	8-Undetermined

Source: FWC, FWRI 2023

SERIES B – Manatee mortality, Duval Co., FL. 2022.



Source: FWC, FWRI 2023.

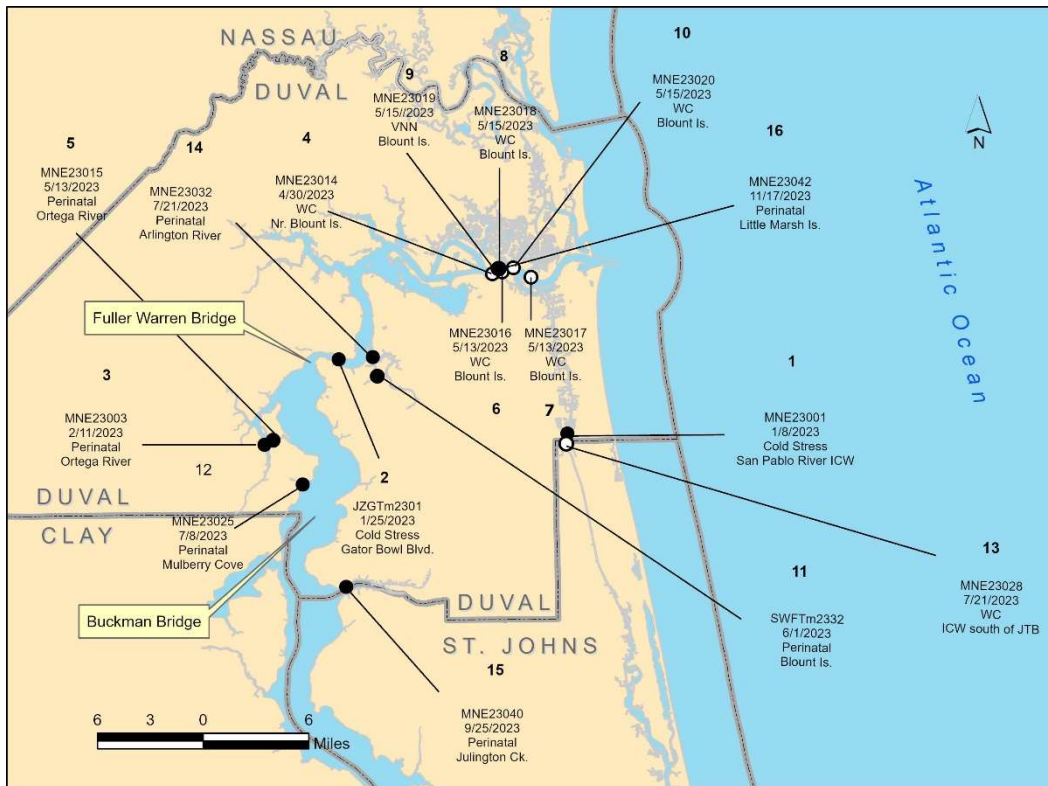
Note that the open circle indicates manatee watercraft mortality.

Manatee deaths from all causes 2023, Duval Co., FL. (As of November)

Count	Date	Manatee field ID	Sex	Total Length	Mortality category
1	1/8/2023	MNE23001	M	182	5-Natural-Cold Stress
2	1/25/2023	JZGTm2301	M	285	5-Natural-Cold Stress
3	2/11/2023	MNE23003	F	122	Perinatal (=< 150)
4	4/30/2023	MNE23014	M	307	1-Watercraft
5	5/13/2023	MNE23015	M	121	Perinatal (=< 150)
6	5/13/2023	MNE23016	M	283	1-Watercraft
7	5/13/2023	MNE23017	F	350	1-Watercraft
8	5/15/2023	MNE23018	M	267	1-Watercraft
9	5/15/2023	MNE23019	U	270	Verified/Not Necropsied
10	5/15/2023	MNE23020	U	282	1-Watercraft
11	6/1/2023	SWFTm2332	F	122	Perinatal (=< 150)
12	7/8/2023	MNE23025	M	136	Perinatal (=< 150)
13	7/21/2023	MNE23028	M	316	1-Watercraft
14	8/9/2023	MNE23032	M	148	Perinatal (=< 150)
15	9/25/2023	MNE23040	F	125	Perinatal (=< 150)
16	11/17/2023	MNE23042	F	136	Perinatal (=< 150)

Source: FWC, FWRI 2023 Preliminary.

SERIES B – Manatee mortality, Duval Co., FL. As of November 2023.



Source: FWC, FWRI 2023 Preliminary

Note that black dots surrounded by a white circle are manatee watercraft mortalities (6 total).

Marine Facility Inventory Summary

Boat Launch Facilities Signage Inventory:

An inventory of signage was completed and there were no changes to report since the previous year. The database of all local manatee, boating safety signage, and information kiosks at boat ramps in Duval County is current and up to date. Methods: Researchers visited all facilities to record and verify information.

Marine Facilities Inventory:

This inventory includes ~192 commercial and multi-family marinas and docks, which were checked over the boating season (June-September). Changes in the number of wet and dry slips from the previous year are indicated. There was a decrease in the number of wet slips from 3,584 in 2022 to 3,304 in 2023 (change -280). Dry slips decreased from 2,795 in 2022 to 2,730 in 2023 (change -65). There was a total of 60 ramps and 962 parking spaces from 2022 to 2023.

Methods: Researchers placed phone calls to individual facilities to obtain information about the occupancy and capacity changes if any. After that, researchers visited a subsample of these facilities to verify information. Some data was verified using digital video footage taken while conducting manatee aerial surveys.

In addition, 77 single-family home dock permits, plus 1 dock rebuild permit was issued in Duval County 2021/2022, compared to 76 dock permits (plus 2 docks rebuilt) in 2020/21. There were 51 (2019/20), 25 (2018/19), 82 (2017/18), 64 (2016/17), 65 (2015/16), 59 (2015) and 71 (2014) (Source: SJRWMD 2023).

Facility No.	FACILITY NAME	Facility Type	Wet slips 2022	Wet Slips 2023	Dry slips 2022	Dry Slips 2023	No. of Ramps	No. of Lanes	Paved	Parking Spaces	Total Slips
1	(CLOSED & SOLD) Clark's Fish Camp	M	6	0	0	0	0	0	-	0	0
2	The Marina at Julington Creek	M	91	98	226	242	0	0		0	340
3	Mandarin Holiday Marina and Fish Camp	M	160	153	0	0	1	1	YES	0	153
4	Beatrice A. Gamble Julington Pier #3	M	84	84	8	8	0	0		0	92
5	Bull Bay Pier/Wiley E. Andreu	M	78	76	25	0	0	0		0	76
6	(CLOSED) Old Bull Bay	MF	0	0	0	0	0	0		0	0
7	Tala Cay HOA	MF	2	2	0	0	0	0		0	2
8	Plummers Cove HOA	MF	12	12	0	0	0	0		0	12
9	Florida Tackle & Gun Club	M	32	32	12	12	1	2	YES	5	44
10	The Palazzo on St. Johns/The Cove at St Johns	MF	13	13	0	0	0	0		0	13
11	La Terraza	MF	4	4	0	0	0	0		0	4
12	North Florida Yacht Sales	M/C	5	5	208	208	1	1	YES	0	213
13	Epping Forest Yacht Club	M	52	69	17	0	0	2	YES	75	69
14	6006 of Jacksonville Inc	0	-	8	0	0	0	0		0	8
15	Club Condominiums	MF	8	8	0	0	0	0		0	8
16	The Rudder Club of Jacksonville	M	13	12	106	101	1	2	YES	0	113
17	NAS Jax/ Mulberry Cove Marina	M	96	96	241	241	1	2	YES	0	337
18	Florida Yacht Club (under construction)	M	152	-	248	248	1	2	YES	0	248
19	Venetian on the Ortega	MF	47	47	0	0	0	0	YES	0	47
20	Sound at Peninsula Apts (Confederate Pt. Apts.	MF	18	18	0	0	0	0		0	18

C = Commercial; M = Marina; MF = Multi family; R = Ramp; SBT = Ship/Barge/Tug; T = Transitory; OT = Other; MU = Multi Use

Facility No.	FACILITY NAME	Facility Type	Wet slips 2022	Wet Slips 2023	Dry slips 2022	Dry Slips 2023	No. of Ramps	No. of Lanes	Paved	Parking Spaces	Total Slips
21	Cove at Peninsula Apartments	MF	24	10	0	0	0	0		0	10
22	2509 Blanding Blvd LLC (retail)	O	4	4	0	0	1	1	YES	0	4
23	Cedar Creek Condos	MF	24	24	0	0	0	0		0	24
24	Lakeshore Boat Marina	M	23	23	10	10	0	0		0	33
25	New Jax Boat Storage/Jax Jet Ski Rentals, LLC	M	4	4	0	0	0	0		0	4
26	Cedar Creek Landing Condos	MF	8	8	0	0	1	1	YES	0	8
27	Riverbank Apts	MF	0	0	0	0	0	0		0	0
28	(CLOSED) Klehm Estate (Chuck's Boat Yard)	Ø	Ø	Ø	Ø	Ø	Ø	Ø		Ø	Ø
29	Lakeshore Marine Center	M	24	24	210	210	0	0	YES	20	234
30	Lambs Yacht Center	M	240	242	0	0	0	0		0	242
31	Cedar Point Marina	M	23	23	0	0	0	0		0	23
32	Huckins Yacht	M	36	36	0	0	0	0		0	36
33	Sadler Point Marina	M	65	65	0	0	lift	1	YES	0	65
34	Sadler Point Marina pt2	M	112	118	0	0	0	0		0	118
35	Lakeside Ortega Prtnshp/JOwens Marina	M	20	24	3	3	0	0	YES	12	27
36	Port32	M	192	192	0	0	0	0		0	192
37	RiverVue Avondale Apartments	MF	0	0	0	0	0	0		0	0
38	Jerry Strozier Ferguson Estate	O	0	0	0	0	0	0		0	0
39	(CLOSED) River City Brewing Co	M	Ø	Ø	Ø	Ø	Ø	Ø		Ø	Ø
40	Berkman Plaza and Marina	M	54	54	0	0	0	0		0	54
41	COJ Shipyards	M	0	0	0	0	0	0		0	0
42	COJ Metropolitan Park & Marina	M	78	78	0	0	0	0		0	78
43	Colonial Point Condos	MF	14	14	0	0	0	0		0	14
44	Carlton At Oak Landing	MF	11	11	0	0	0	0		0	11
45	Magnolia Shores Homeowners	MF	7	7	0	0	0	0		0	7
46	River Hills Condo	MF	21	21	0	0	0	0		0	21
47	Riverton Tower Senior Center (Jones College)	O	7	7	0	0	0	0		0	7
48	Arlington Marina/MoBro Marine Inc	M	30	30	180	180	0	0	YES	30	210
49	St Johns Riverview Homes Condo Assoc	MF	6	6	0	0	0	0		0	6
50	Arlington by the River Condo	MF	17	17	0	0	0	0		0	17
51	JU Row Cntr and Marine Sci Dock	O	8	8	0	0	0	0		0	8
52	(CLOSED) Pirates Point Yacht Club & Marina	M	Ø	Ø	Ø	Ø	Ø	Ø		Ø	Ø
53	Bill Dye Marina	M	44	46	0	0	0	0		0	46
54	Fire Station #38 (COJ)	O	12	12	0	0	0	0		0	12
55	Seafarers Marina	M	75	75	0	0	0	0		0	75
56	Edwards Marina (Fisherman's Marina)	M	0	0	0	0	0	0		0	0
57	Eleanor Garrison	MF	8	8	0	0	0	0		0	8
58	Loretta Courson	MF	5	5	0	0	0	0		0	5
59	Trout River Drive Apts (Strong)	MF	0	0	0	0	0	1	YES	0	0
60	Sibbald Road Trust	MF	0	0	0	0	1	1	YES	0	0
61	(CLOSED) Dames Pt Marina (Shafnaeker)	M	Ø	Ø	Ø	Ø	Ø	Ø		Ø	Ø
62	(CLOSED) Dames Pt Yacht Club Nicholas Crk	M	Ø	Ø	Ø	Ø	±	±		Ø	Ø
63	Safe Harbor Maritime Academy	O	-	20	0	0	0	0		0	20

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Facility No.	FACILITY NAME	Facility Type	Wet slips 2022	Wet Slips 2023	Dry slips 2022	Dry Slips 2023	No. of Ramps	No. of Lanes	Paved	Parking Spaces	Total Slips	
64	Brown's Creek Fish Camp	M	0	2	20	20	1	1	YES	20	22	
65	(CLOSED) Clapboard Creek Marina	M	35	35	45	45	lift	4	YES	~3-5 Ltd.	50	
66	Clapboard Creek Fish Camp	M	8	8	30	30	1	2		10	38	
67	Mariner Point Yacht Club	M	50	50	0	0	0	0		20	50	
68	Harbor North Park Assoc	MF	6	6	0	0	1	1	YES	6	6	
69	Riverfront RV Park	O	3	3	0	0	1	1		~3 Ltd.	3	
70	Sand dollar Marina	M	0	0	0	0	0	0		0	0	
71	Fort George Island Marina	M	24	24	150	150	0	0		0	174	
72	Mayport Harbor OPS	O	11	11	0	0	0	0		0	11	
73	JPA/St Johns Bar Pilot Assoc	O	4	2	0	0	0	0		0	2	
74	Morningstar Marinas	M	2	14	145	145	0	0		0	159	
75	JPA/Mayport Tavern (JU/COJ/Ocearch)	O	0	0	0	0	0	0		0	0	
76	JPA/Mayport Yacht Basin (Shrimp Boats)	O	4	4	0	0	0	0		0	4	
77	Spanish Point Civic Assoc	MF	0	0	0	0	1	1	YES	~2 Ltd.	0	
78	Queens Harbor Yacht & Country Club	M	70	70	0	0	0	0		0	70	
79	Harbor town Marina	MF	169	169	0	0	0	0		0	169	
80	Seven Pines Island Marina Assoc	MF	20	20	0	0	0	0		0	20	
81	Sunset Point Homeowners Assoc	MF	5	5	0	0	0	0		0	5	
82	Palm Cove Marina	M	165	145	438	438	lift	1	YES	0	583	
83	Beach Marine	M	375	187	350	350	lift	1	YES	0	537	
84	Moorings Condo Assoc	M	90	90	46	46	0	0		0	136	
85	Waterside	MF	34	34	0	0	0	0		0	34	
86	Marina San Pablo	M	46	61	0	0	0	0		0	61	
87	COJ Hood Landing Boat Ramp	R	1	1	0	0	1	1	Yes	6-8 Ltd.	1	
88	COJ Tommy Hazouri Sr. Pk. (Mandarin Pk.)	R	2	5	0	0	1	2	YES	45	5	
89	COJ Duval County Dock Park	R	0	0	0	0	1	2	YES	17	0	
90	COJ Goodby's Lake Boat Ramp	R	2	2	0	0	1	3	YES	49	2	
91	Hooters	T	8	8	0	0	0	0	YES	0	8	
92	Timuquana Country Club	T	12	12	0	0	0	0		0	12	
93	COJ Wayne B Stevens Boat Ramp	R	6	6	0	0	3	5	YES	49	6	
94	COJ Curtis Lee Johnson Boat Ramp	R	4	4	0	0	1	2	YES	27	4	
95	St Johns Marina at Riverwalk Park (COJ)	R	0	0	0	0	1	2	YES	14	0	
96	COJ - Friendship Fountn/Baptist FW	T	5	5/(3)	0	0	0	0		0	5	
97	COJ-Landing/RAM/Jackson St/APhilipRandolph	T	30	30/10/5/2	0	0	0	0		0	47	
98	COJ-Crowne Plaza (Riverplace Tower)	T	10	10	0	0	0	0		0	10	
99	COJ - Liberty St.	T	not constructed yet									0
100	COJ-Wyndham/Dinner Cruise dock/	T	2	2, 2	0	0	0	0		0	0	
101	COJ - Metropolitan Park	T	1	1	0	0	0	0		0	1	
102	COJ Beach Blvd Boat Ramp(Pottsburg Crk)	R	1	1	0	0	0	0	YES	16	1	
103	Arlington Road Boat Ramp	R	2	2	0	0	1	2	YES	14	2	
104	Arlington Lions Club Park Boat Ramp	R	2	2	0	0	1	2	YES	50	2	
105	Reddie Pointe Preserve	R	6	6	0	0	0	0	YES	61	6	
106	Lonnie Wurn Boat Ramp	R	2	2	0	0	1	1	YES	9	2	

C = Commercial; M = Marina; MF = Multi family; R = Ramp; SBT = Ship/Barge/Tug; T = Transitory; OT = Other; MU = Multi Use

Facility No.	FACILITY NAME	Facility Type	Wet slips 2022	Wet Slips 2023	Dry slips 2022	Dry Slips 2023	No. of Ramps	No. of Lanes	Paved	Parking Spaces	Total Slips
107	Dunn Creek Bridge	R	0	0	0	0	1	1		9	0
108	Drummond Point	R	0	0	0	0	1	1		5	0
109	(CLOSED) Jackie's Restaurant (Seafood)	T	0	0	0	0	0	0		0	0
110	Bert Maxwell Boat Ramp	R	6	6	0	0	2	4	YES	40	6
111	T K Stokes Boatramp	R	2	2	0	0	1	1	YES	7	2
112	Harborview Boatramp	R	4	4	0	0	2	2	YES	6	4
113	Charles Reese Non-Motorized Boatramp	R	0	0	0	0	1	1	YES	7	0
114	Dinsmore Boat Ramp (COJ)	R	4	4	0	0	2	4	YES	10	4
115	Brown's Creek Bridge	R	1	1	0	0	1	2	YES	20	1
116	St Johns Landing Estates	R/MF	1	1	0	0	1	1	YES	0	1
117	St Johns Landing Homeowners Assco	R/MF	1	1	0	0	1	1	YES	7	1
118	Palms Fish Camp/COJ	R	4	14	0	0	1	2	YES	10	14
119	Fulton Boat Ramp	R	0	0	0	0	1	1		5	0
120	Ft Caroline National Memorial Dock	T	4	4	0	0	0	0		0	4
121	Gate Petroleum Co ?	R	0	0	0	0	0	0		0	0
122	(CLOSED) Pirates Cove Fish Camp	R	0	0	0	0	1	1		0	0
123	Joe Carlucci-Sisters Creek Park	R	8	8	0	0	1	2	YES	38	8
124	Sisters Creek Marina	R	20	20	0	0	1	2	YES	50	20
125	JTA/Fort George Island Ferry (North port)	T	1	1	0	0	0	0		0	1
126	Singleton's Seafood Shack	T	2	2	0	0	0	0		0	2
127	Michael B Scanlan Boat Ramp	R	14	14	0	0	2	8	YES	75	14
128	Alimacani Boat Ramp	R	4	4	0	0	1	1		10	4
129	Ribault Club @ Ft George	R	0	0	0	0	1	1		6	0
130	Kingsley Plantation	T	6	6	0	0	0	0		0	6
131	Simpson Creek Park	R	0	0	0	0	1	1		2	0
132	Big Talbot Island State Park	R	0	0	0	0	0	0		0	0
133	Half Moon Island Boat Launch	R	3	3	0	0	1	1	YES	23	3
134	Oak Harbor Boat Ramp	R	2	2	0	0	1	1	YES	28	2
135	ICW_Mike McCue Pk. Ramps	R	4	4	0	0	2	4	YES	40	4
136	(CLOSED) Weeks Marine	C	0	0	0	0	1	1	YES	0	0
137	All Wet Sports_non motorized	C	0	0	0	0	1	1		0	0
138	(CLOSED) River Cruises	MU	0	0	0	0	0	0		0	0
139	RiversEdge	SBT	0	0	0	0	0	0		0	0
140	Riverfront Dev Group	SBT	4	10	0	0	0	0		0	10
141	Commodore Point Prop/N FL Shipyard	SBT	7	7	0	0	0	0		0	7
142	Hill Street LLC	SBT	5	5	0	0	0	0		0	5
143	Hal Jones Contractor Inc	SBT	3	3	0	0	0	0		0	3
144	Cross State Towing Co	SBT	5	5	1	1	0	0		0	6
145	1163 Tallyrand Inc/Crowley Liner Serv	SBT	6	6	0	0	0	0		0	6
146	JPA Talleyrand Marine Terminal	SBT	6	6	0	0	0	0		0	6
147	Center Point Terminal Co	SBT	1	1	0	0	0	0		0	1
148	Trans Montaigne	SBT	1	1	0	0	0	0		0	1
149	JEA/Kennedy Generating Station	SBT	3	3	0	0	0	0		0	3

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Facility No.	FACILITY NAME	Facility Type	Wet slips 2022	Wet Slips 2023	Dry slips 2022	Dry Slips 2023	No. of Ramps	No. of Lanes	Paved	Parking Spaces	Total Slips
150	Keystone Terminal	SBT	1	1	0	0	0	0		0	1
151	Keystone Properties	SBT	2	2	0	0	0	0		0	2
152	NuStar Energy - Support Terminal	SBT	1	1	0	0	0	0		0	1
153	NuStar Energy	SBT	2	2	0	0	0	0		0	2
154	US Gypsum Company	C	1	1	0	0	0	0		0	1
155	Southern Belle Frozen Foods	SBT	1	0	0	0	0	0		0	0
156	(CLOSED) Trout River Pier 68 Marina	C	0	0	0	0	0	0		0	0
157	Gate Precast Company	SBT	2	2	0	0	0	0		0	2
158	US Navy Fuel Depot	SBT	1	1	0	0	0	0		0	1
159	Marathon Petroleum Corporation	SBT	1	1	0	0	0	0		0	1
160	Buckeye Partners	SBT	1	1	0	0	0	0		0	1
161	One Dock Builders	SBT	0	0	0	0	0	0		0	0
162	Cruise Terminal (Ed Austin Marine Terminal)	SBT	1	1	0	0	0	0		0	1
163	JPA - Ceres	SBT	2	2	2	0	0	0		0	2
164	Martin Marietta - Jax Marine Terminal	SBT	7	7	7	0	0	0		0	7
165	Jax Port Authority	SBT	4	4	4	0	0	0		0	4
166	JPA/Blount Island	SBT	8	8	8	0	0	0		0	8
167	JAX LNG	SBT	1	1	3	0	0	0		0	1
168	ESI of Florida LLC	SBT	11	0	0	0	0	0		0	0
169	Terminal Services	SBT	4	4	0	0	0	0		0	4
170	Kenneth Vogelsong	C	2	2	0	0	0	0		0	2
171	JEA North Generating Station Dock	SBT	1	1	0	0	0	0		0	1
172	Jax Port Authority - 4916	SBT	2	2	0	0	0	0		0	2
173	Florida East Coast Shrimp Producers	C	9	1	6	6	1	1		15	7
174	M & M Shrimp Dock Inc	C	2	2	0	0	3	0		0	2
175	U.S. Marine Corp	SBT	3	3	0	0	0	0		0	3
176	BAE Systems	C/SBT	10	10	6	6	0	0		0	16
177	St Johns Boat Co	C	6	6	10	10	lift	1	YES	0	16
178	Mayport Naval Station	SBT	34	34	0	0	0	0		0	34
179	JPA/Mayport Ferry Slip	SBT	1	1	0	0	0	0		0	1
180	JPA/Formerly LA Cruise (Closed)	SBT	0	0	0	0	0	0		0	0
181	JPA/Roland Ice Co (Closed)	C	0	0	0	0	0	0		0	0
182	JPA/Gilmer Pier (Closed)	C	0	0	0	0	0	0		0	0
183	COJ_JU-OCEARCH	C	0	1	0	0	0	0		0	1
184	(CLOSED)JPA/Formerly Atlantic Seafood Co	C	0	0	0	0	0	0		0	0
185	(CLOSED)JPA/Mat Roland Seafood	C	0	0	0	0	0	0		0	0
186	Miss Becky Seafood/Safe Harbor Mrkt	C	20	20	20	0	0	0		0	20
187	Rebecca Pack	C	4	4	0	0	0	0		0	4
188	U.S. Coast Guard - Mayport	SBT	6	8	40	50	0	0		0	58
189	Moody Land Co/Bellinger Shipyard (FOR SALE)	SBT	2	2	0	0	0	0		0	2
190	Post Street Dock	T/C	6	6	0	0	0	0	NA	NA	6
191	Jordan Street Dock	T/C	5	5	0	0	0	0	NA	NA	5
192	Haskel	OT	2	2	0	0	0	0		0	2

C = Commercial; M = Marina; MF = Multi family; R = Ramp; SBT = Ship/Barge/Tug; T = Transitory; OT = Other; MU = Multi Use

Figure 63. Table of Marine Facilities in Jacksonville (Duval County) Florida 2023.

Development slips specific to the downtown DRI:

The number of slips in downtown Jacksonville was increased by 175 slips from 789 to 964, and supporting justifications for these slips were provided by letters outlining the City’s commitments, and the regulatory agencies authorizations for the slip increase (MPP Implementation Report 2017). This sub-inventory includes tracking of development slips specific to the downtown DRI area. Note that as of 2023, 218 slips have been constructed, and 728 have not been constructed.

Downtown Marina Slips (August 2023)

Total Slips For Downtown:			964
Total Slips Available for Allocation, no Council Action Necessary:			84
Total Slips Available for Allocation, Council Action Necessary:			400
City of Jacksonville Ordinance Number	Number of Marina Slips Approved	Location within Downtown	Constructed / Not Constructed
ALLOCATED AND CONSTRUCTED			
Ord. 94-409-314	78	Metropolitan Park (Northbank)	Constructed
Ord. 2001-298-E	54	Berkman Plaza (Northbank)	Constructed
N/A	86*	COJ - Riverwalk Transient Slips	Constructed
PREVIOUSLY ALLOCATED, NOT CONSTRUCTED			
Ord. 2001-839-E**	150	Shipyards Project (Northbank)	Not Constructed
Ord. 2002-755-E	75	St. Johns Center/The Strand (Southbank)	Not Constructed
Ord. 2005-391-E**	250	Shipyards Project (Northbank)	Not Constructed
Ord. 2007-659-E	128	South Shore/Aetna Site (Southbank)	Not Constructed
N/A	62	River City (Southbank)	Demolished
Ord. 2018-313-E	125	Elements (The District)	Not Constructed
TERMINATED ALLOCATIONS			
	128	South Shore/Aetna Site (Southbank)	Not Constructed

***Previously, these slips were no counted as “allocated” in the Manatee Protection Plan. The Florida Fish and Wildlife Commission (FWC) has now required the City to account for these slips as “allocated.” State has been petitioned to reduce this number by 10 slips due to revised measurements of linear transient slips.**

****These slips are entitled to the City / DIA and may be reallocated to other areas of Downtown by DIA Resolution and City Council Ordinance.**

In addition to the sub inventory, Downtown public docks include:

- 30 slips - Northbank/Landing (pre-existed 1999 MMP and rebuilt in 2021)
- 2 slips - Southbank/Chart House (original dock pre-existed 1999 MMP; rebuilt with 2014 SBRW)
- 2 slips - Southbank/Dinner Cruise dock (original dock pre-existed 1999 MMP; rebuilt with 2014 SBRW)
- 2 slips - A. Philip Randolph Blvd. dock (originally built around 2007 and expanded in 2017; City owns submerged land; need to be allocated?)
- 10 slips - RAM dock
- 5 slips – Friendship Fountain Dock
- 10 slips – Riverplace Tower Dock
- 5 slips – Jackson Street Dock
- 3 slips – Baptist/Fuller-Warren Dock (currently in design)

Downtown Jacksonville Public Boating Facilities

Public Boat Ramp

- River Taxi Dock
- 10 Minute Passenger Loading
- 30 Minute Passenger Loading
- Pump-Out Station
- Gas & Diesel Fuel
- Kayak Launch

Dock ID, See Table for Details

- COJ Floating Docks
- COJ Fixed Docks
- COJ Mooring Dolphins
- Publicly Available Docks w/Fees
- JaxParks Properties
- Waterfront Restaurant

Speed Zones

- Slow Speed (All Year)
- 25 MPH (All Year)

0 1,000 2,000 4,000 Feet

10/20/2023

Dock Details

ID - Name	Capacity	Taxi	Notes/Restrictions
1 - Post St.	5 boats	Y	No Overnight Use
2 - RAM	10 boats	Y	RAM & Special Events Only
3 - Jackson St.	5 boats	Y	72 Hrs. Max
4 - Riverfront Plaza	32 boats	Y	Respect Loading & Fire Zones
5 - Liberty St.	2 boats	N	Loading Only
6 - Berkman Marina	54 boats	N	Private/Fee
7 - A.Philip Randolph	2 boats	Y	72 Hrs. Max
8 - Metro Marina	78 boats	Y	Temporarily Closed
9 - Metro Park	16 boats	Y	Fixed Dock
10 - Friendship Fountain	5 boats	Y	72 Hrs. Max
11 - Riverplace Tower	10 boats	Y	72 Hrs. Max
12 - Fixed Dock	2 boats	N	Fixed Dock for Larger Vessels
13 - Chart House	2 boats	Y	Loading Only
14 - Exchange Island	5 boats	N	Daylight Hrs. Only
15 - Arlington Marina	30 boats	N	Private/Fee



Waterways Commission Meeting Summaries

The Jacksonville Waterways Commission was established in 1984 to study and make recommendations to the City Council with respect to the improvement, development and protection of the St. Johns River and all tidal waters in Duval County. The Commission is charged to formulate an overall plan for dealing with any problems that exist the St. Johns River and Duval County tidal waters and devise methods of developing future uses of those waterways.

The Commission serves as the Duval County committee to review rules proposed by the Florida Fish and Wildlife Conservation Commission governing speed and operation of motorboats to protect manatees. And acts as a coordinating agency and specialized advisor for governmental units and for programs and activities affecting the improvement, development and protection of the St. Johns River and all tidal waters in Duval County.

DATE DISCUSSION

October 12, 2022 Dr. Pinto said there has been high levels of salinity and an increase in flood water. Dr. Pinto said that algae should be less of an issue than in the summer. Mr. Fraden asked when we can expect the flood waters to go down. Dr. Pinto said that it is difficult to say when the flood waters will go down. Dr. Pinto said there have been no more manatee deaths since the last meeting, leaving the total as of this year at 7 manatee deaths.

November 2022 No meeting.

December 14, 2022 Dr. Pinto gave an update on water quality and said that water levels are running approximately one foot higher than normal. The water has been cooling and could have impacts on manatees. Dr. Pinto talked about the rehab program for manatees at the zoo. Mr. Hoyles asked about the experiment with clams. Mr. Adkison said he will give a presentation on this project at the next meeting. Jacksonville University - Manatee Protection Plan Contract Renewal - Eric Hinton, Community Planning Eric Hinton explained the changes to the plan and the actions within the plan. He confirmed that this is the last renewal on the contract.

January 12, 2023 Dr. Pinto said there has been 1 inch of rainfall accumulation this year and no algae bloom so far this year. There has been one manatee death this year on January 8th and another manatee was rescued on January 6th and is rehabbing at the Jacksonville Zoo. Updating Oyster and Shellfish Harvesting Mr. Adkison gave a presentation which updated the Commissioners on the oyster and shellfish harvesting. Dr. Jeremy Stalker, Jacksonville University, talked about the analysis process, the proposal to study the shoaling and the permits what would be needed.

February 15, 2023 Dr. Gerry Pinto with the Jacksonville University Marine Science Research Institute (MSRI) gave his monthly report on temperature, salinity and volume flow in the St. Johns River at various monitoring stations. He reported that there have been 2 recorded manatee deaths this

year, both due to cold stress. He noted the upcoming Rock the Docks fundraising event on the JU riverfront which raises funds for the MSRI, Oearch shark research, and the JU rowing and sailing teams. Marshall Adkison asked about the current dock construction in Mayport that will be the site of the permanent home port for the Oearch research vessel. Dr. Pinto said there is construction of new docks in Mayport, but not for the Oearch vessel since the Florida Legislature's appropriation for that project was vetoed by the governor. Another bill for that funding will be filed in the upcoming session. Captain Suber said the docks currently under construction will serve the shrimp boat fleet and will accommodate some recreational vessels. Should the funding be obtained for the Oearch dock, the new dock under construction will be extended to accommodate that vessel.

March 22, 2023 Dr. Gerry Pinto from Jacksonville University's Marine Science Research Institute gave the monthly St. Johns River and manatee update. Salinity in the river remains high, which is normal for this time of year given the low rainfall. The water temperature is still cold for manatees; there have been 3 manatee deaths so far this year, all suspected to be from cold stress. The manatees will begin returning in April as the water warms. Dr. Jeremy Stalker from Jacksonville University's Marine Science Research Institute made a presentation on his proposal for performing a study on the growing shoal at the mouth of Clapboard Creek near Blount Island. He described the complex tidal flows in the area of the channel behind Blount Island near the creek mouth. The aim of the study would be to identify the nature and source of the material causing the shoaling by analyzing the shoal's sediment composition, water flow patterns in the creek and river, and the physical form of the shoal. Side-scan sonar would be used to analyze the depth and form of the river bottom and the shoal. An Acoustic Doppler Current Profiler (ADCP) would investigate water velocity and flow patterns in the area. Staff would build a baseline profile of conditions in the area and then run tests on a monthly basis to observe changes. They would particularly sample before and after tropical storm events to determine the impact of those storms on the siltation process. A hypothesis about where the shoal material might be originating (a nearby dredge spoil disposal site is one candidate) can be tested by depositing specially made glass ultraviolet-reactive tracer sediment grains in the suspected source and then testing to see if they are eventually deposited at the shoal site.

April 12, 2023 Dr. Gerry Pinto of Jacksonville University's Marine Science Research Institute gave the monthly report. The water level in the St. Johns River is running a little higher than normal. The river's salinity readings have been interesting in recent weeks, showing lower salinity at the mouth than further upriver which is unusual. The cause is more rain falling nearer the coast than inland and therefore more dilution than usual near the river's mouth. Area rainfall is at a slight deficit for the year. There has been no change in manatee deaths since last month, with 3 recorded for the year. There have been a couple of reports of algae being seen in Doctor's Lake and in the main stem of the river in that area, but no serious algae bloom at this point. Adam Hoyles asked about the condition of the manatees in Indian River Lagoon and the FWC's feeding program. Dr. Pinto said fewer manatees are being rescued this year suffering from starvation than was the case last year, but the situation is still dire. There is some evidence that grass beds are regrowing somewhat both in the Indian River and in our area and there is hope that the beds will recover somewhat during the summer growing season.

May 10, 2023 Dr. Gerry Pinto of Jacksonville University's Marine Science Research Institute gave the monthly report. Salinity in the river is back to normal after some unusual patterns in the last couple of months. Water temperature up to 75 degrees and climbing. Water levels are normal although rainfall is running 1 inch below average for the year. The city is normally fairly dry at this time of year and is a little drier than usual on the Westside. Manatees have begun returning to local waters and there have been no new deaths since the last commission meeting, with a 3 total for the year. There will be a Manatee Task Force meeting on May 19th comprising local and state law enforcement agencies to assess manatee boating regulations and enforcement. There will also be a media day for the opening of boating season on May 24th to raise awareness among boaters of manatee safety. Some algae is being identified upstream in the river near the Shands Bridge and Doctors Lake, but thus far nothing toxic has been identified. Commissioner Barker asked if anyone should be notified when citizens spot manatees. Dr. Pinto said citizen information is very useful and there's a manatee telephone

hotline (904-745-7575) or email (gpinto@ju.edu) to report sightings. He said he will be flying next weekend for an aerial manatee count, but that only identifies about 60% of manatees in an area. It helps to have input from the public to identify those not seen from the air. Chairman Howland asked if citizens should report all manatee sightings or just those sick or injured. Dr. Pinto said reports of all manatees sighted are useful, along with details on their location, number sighted, their behavior, etc. Citizens can call the Florida Fish and Wildlife Conservation Commission's hotline to report injured manatees, or any injured wildlife. Commissioner Fraden said he is aware of a donation of manatee warning signs and asked if he could voluntarily post them where manatees are sighted. Captain Suber said he would have to check on what is allowable.

June 14, 2023 Dr. Gerry Pinto of Jacksonville University's Marine Science Research Institute delivered the monthly report. Dr. Pinto participated in an aerial survey of Jacksonville and spotted 59 manatees, with none in the intercoastal waterway. There were six manatee deaths in the past month, including five watercraft-related deaths around Blount Island and one calf death due to abandonment by its mother. This brings the total deaths to 11 for the year. Dr. Pinto also noted that the river's salinity is high despite heavy rainfall. Dolphin activity is abundant and the temperature is significantly increasing. Fortunately, no toxic algae blooms have been reported yet, even though conditions are optimal for algae. Commissioner Fraden highlighted the extraordinary circumstance of five manatee deaths within one mile. Adam Hoyles asked about a progress report on sea grass. Dr. Pinto responded that recovery is underway, with a promising exclusionary study also taking place. Commissioner Redick asked if the manatee deaths occurred in grassy areas, to which Dr. Pinto replied that the manatees were found around Blount Island, which is deeply dredged. During mating season, manatees can become disoriented and lose track of their location. In response to Commissioner Devereaux's question about the benefit of a public service announcement campaign, Dr. Pinto mentioned past PSAs, including manatee maps displayed on weather reports by Tim Deegan. Captain Suber added that these maps are distributed to boating groups to ensure awareness. CM Randy DeFoor asked about possible corrective action, to which Commissioner Devereaux remarked on the frequency of ships passing through.

July 2023 No meeting.

August 2023 No meeting.

September 14, 2023 Dr. Pinto gave a brief report on the water quality in the river. Chair Peluso asked about causes of algae blooms. Dr. Pinto said blooms are caused a combination of nutrients, heat and rain, impacted by environmental factors like septic runoff, pesticides and wildlife. Dr. Pinto mentioned the symposium at UNF on October 13th, at which this year's State of the River Report will be presented.

October 12, 2023 Dr. Gerry Pinto of the Jacksonville University Marine Science Research Institute said the salinity of the river can change very rapidly depending on heavy rainfall, as it did today after several inches of rain fell. Water levels have been running above normal because of the rainfall as well and rainfall may exceed the average annual rate by year's end. Dr. Pinto said some toxic algae has been identified in Doctor's Lake but not in the main stem of the river. There has been 1 manatee death reported since last month, making 15 total for the year, of which 6 are from boat strikes. He announced the annual Environmental Symposium taking place at UNF tomorrow at the Adam Herbert University Center beginning at 8:30 a.m. There is also a WJCT online symposium on the State of the River Report on October 16th at 4:00 p.m.

Law Report Summary

Good coordination and communication with the law enforcement agencies responsible for enforcing manatee speed zones within the county is an essential element of manatee protection. Although the City has minimal data to compare to previous years, the continued tracking of law enforcement efforts will allow the City to provide better analysis in future implementation reports.

The L.E. Task Force meeting is a valuable method for all law enforcement agencies to communicate and coordinate efforts. All federal, state, and local agencies are committed to assisting the City in boating compliance. The L.E. Task Force met on May 19 and JSO Media Day occurred May 24, 2023.

A. Jacksonville Sheriff's Office

In 2018, JSO spent 7,280 hours patrolling manatee zones. This represented an increase of 3,983 hrs. (+55%) from the previous year. In addition, JSO issued 23 citations (+91%, 21 more than in 2017), and 1,400 warnings (+62%, or 863 more than in 2017). The Marine Unity had 8 patrol officers on duty, (6 more than in 2017).

FOCUS AREA	# of patrols	Citations	Warnings	Manatee related Incidents
Julington Creek	103	0	20	0
County Line - Buckman Bridge	115	0	8	0
Buckman Bridge - Fuller Warren Bridge	309	0	46	2
Goodbys Creek	76	0	18	0
Ortega River	220	1	69	3
Fuller Warrant Bridge - Main St Bridge	643	5	166	10
Main St Bridge - Hart Bridge	882	6	219	10
Hart Bridge - Matthews Bridge and Arlington River	968	3	199	4
Matthews Bridge - Reddie Point	1,160	2	122	3
Trout River	348	0	71	0
Reddie Point - Blount Island	640	0	105	0
Blount Island - ICW	515	1	57	3
ICW North	382	3	97	3
ICW South	467	2	85	13
ICW- Jetties	452	0	118	17
TOTAL	7,280	23	1,400	68

JSO 2018.

In 2019, JSO spent 7,245 hours patrolling manatee zones. This represented a decrease of 35 hrs. (-0.5%) from the previous year. In addition, JSO issued 25 citations (+8 %, 2 more than in 2018), and 986 warnings (-30 %, or 414 less than in 2018). The Marine Unity had 8 patrol officers on duty, (same as in 2018).

FOCUS AREA	# of patrols	Citations	Warnings	Manatee related Incidents
Julington Creek	115	2	21	1
County Line - Buckman Bridge	157	0	4	0
Buckman Bridge - Fuller Warren Bridge	313	0	22	0
Goodbys Creek	75	0	4	0
Ortega River	219	0	41	0
Fuller Warrant Bridge - Main St Bridge	697	6	185	11
Main St Bridge - Hart Bridge	838	3	200	8
Hart Bridge - Matthews Bridge and Arlington River	906	2	100	0
Matthews Bridge - Reddie Point	1,082	2	67	2
Trout River	333	0	32	0
Reddie Point - Blount Island	618	0	41	1
Blount Island - ICW	501	0	36	1
ICW North	435	2	85	2
ICW South	551	8	130	0
ICW- Jetties	405	0	18	0
TOTAL	7,245	25	986	26

JSO 2019.

In 2019, patrol effort on the water decreased by about 0.5 % from 2018 (still 8 officers like in 2018) but remained relatively high compared to 2017 and prior years. In summary, from 2015 to 2019, JSO hours on the water patrolling manatee zones increased from 1,692 to 7,245 Hrs. (+328 % or +5,553 Hrs.); citations issued increased from 7 to 25 (+257 % or +18); and warnings increased from 16 to 986 (+6,063 % or 970 warnings). In addition, the number of available officers increased from 3 in 2015 to 8 in 2018 (+167 %). Moreover, specific manatee related incidents increased from one in 2015 to 26 in 2019 (+2,500%).

In 2020, JSO spent 6,972 hours patrolling manatee zones. This represented a decrease of -273 hrs. (-4 %) from the previous year over the same period. In addition, JSO issued 19 citations (-24 %, 6 less than in 2019), and 560 warnings (-43 %, or 426 less than in 2019). The Marine Unity had 8 patrol officers on duty.

FOCUS AREA	# of patrols	Citations	Warnings	Manatee related Incidents
Julington Creek	107	0	7	1
County Line - Buckman Bridge	133	0	0	0
Buckman Bridge - Fuller Warren Bridge	281	0	10	1
Goodbys Creek	44	0	3	0
Ortega River	215	0	16	0
Fuller Warrant Bridge - Main St Bridge	627	0	81	14
Main St Bridge - Hart Bridge	851	1	174	10
Hart Bridge - Matthews Bridge and Arlington River	839	5	34	0
Matthews Bridge - Reddie Point	1,084	1	31	1
Trout River	245	2	2	0
Reddie Point - Blount Island	701	0	4	0
Blount Island - ICW	674	0	15	1
ICW North	363	4	48	0
ICW South	504	6	125	3
ICW- Jetties	304	0	10	0
TOTAL	6,972	19	560	31

JSO 2020

As of September 2021, JSO spent 5,516 hours patrolling manatee zones. This represented a decrease of 1456 hrs. (-26 %) from the previous year over the same period. In addition, JSO issued 6 citations (-217 %, 13 less than in 2020), and 783 warnings (+28 %, or 223 more than in 2020). The Marine Unity had 8 patrol officers on duty and manatee related incidents were lower in 2021 (6) compared to 2020 (31).

Focus Area	# of patrols	Citations	Warnings	Manatee related Incidents
Julington Creek	73	1	4	0
County Line - Buckman Bridge	120	0	0	0
Buckman Bridge - Fuller Warren Bridge	241	0	2	0
Goodbys Creek	37	0	0	0
Ortega River	223	0	24	2
Fuller Warrant Bridge - Main St Bridge	523	1	104	0
Main St Bridge - Hart Bridge	682	1	214	0
Hart Bridge - Matthews Bridge and Arlington River	729	1	84	0
Matthews Bridge - Reddie Point	763	2	23	0
Trout River	190	0	3	0
Reddie Point - Blount Island	579	0	1	0
Blount Island - ICW	498	0	16	1
ICW North	279	0	86	2
ICW South	393	0	220	1
ICW- Jetties	186	0	2	0
Totals:	5,516	6	783	6

JSO 2021

As of September 2022, JSO spent 2,394 hours patrolling manatee zones. This represented a decrease of -1,728 hrs. (-72 %) from the previous year over the same period. In addition, JSO issued 9 citations (+33 %, 3 more than in 2021), and 205 warnings (-441 %, or 441 less than in 2021). The Marine Unity had 8 patrol officers on duty and there were no manatee related incidents in 2022, and six in 2021.

Focus Area	# of patrols	Citations	Warnings	Manatee related Incidents
Julington Creek	21	0	5	0
County Line - Buckman Bridge	30	0	0	0
Buckman Bridge - Fuller Warren Bridge	56	0	0	0
Goodbys Creek	11	0	0	0
Ortega River	53	0	0	0
Fuller Warren Bridge - Main St Bridge	152	2	20	0
Main St Bridge - Hart Bridge	205	0	38	0
Hart Bridge - Matthews Bridge and Arlington River	225	0	35	0
Matthews Bridge - Reddie Point	218	0	13	0
Trout River	61	0	0	0
Reddie Point - Blount Island	141	0	1	0
Blount Island - ICW	123	0	4	0
ICW North	59	2	17	0
ICW South	98	0	67	0
ICW- Jetties	44	0	0	0
Totals:	1,497	4	200	0

JSO 2022 Sept.

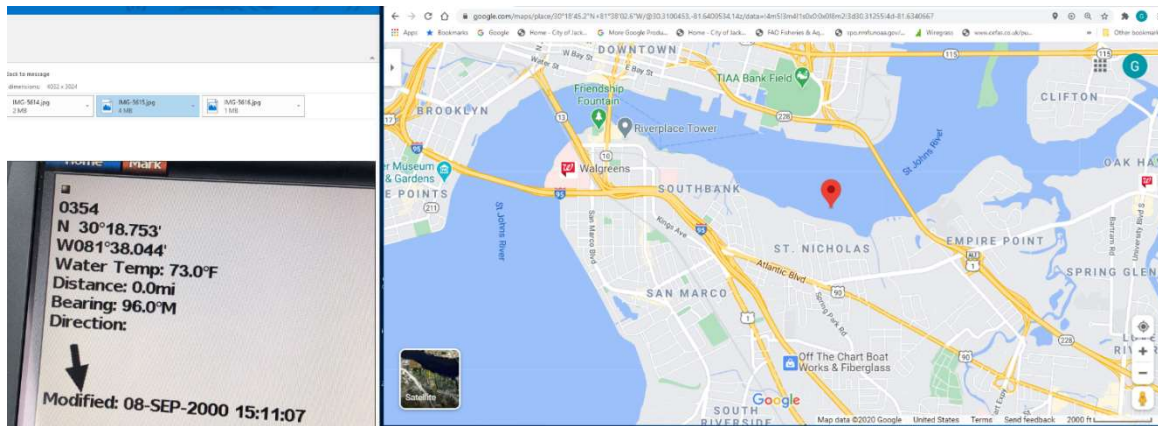
As of September 2023, JSO spent 2,155 hours patrolling manatee zones. This represented a decrease of -239 hrs. (-11 %) from the previous year over the same period. In addition, JSO issued 66 citations (+86 %, 57 more than in 2022), and 226 warnings (-25 %, or 56 less than in 2022). The Marine Unity had 8 patrol officers on duty and there were no manatee related incidents in 2023, 2022, but there were six in 2021.

Summary of JSO law enforcement efforts 2014 - September 2023

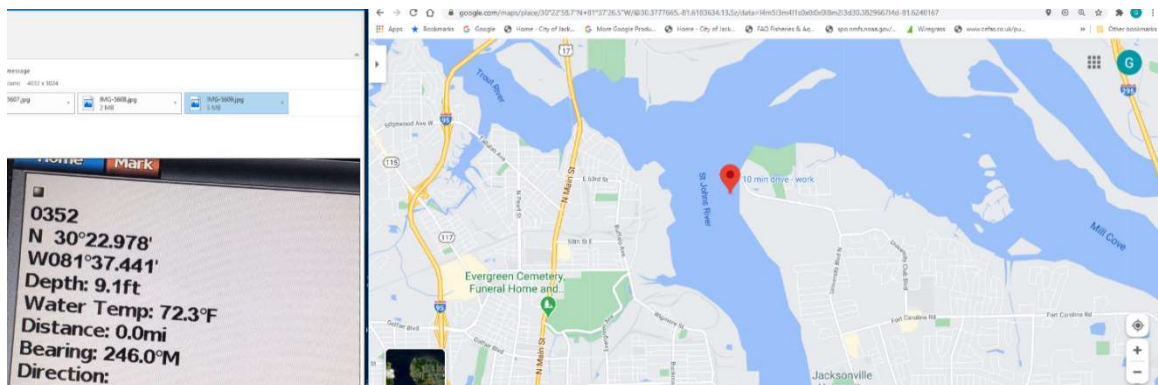
YEAR	# of patrols	Citations	Warnings	Manatee related Incidents	Officers
2014	105	5	41	0	-
2015	1,692	7	16	1	-
2016	1,551	11	326	2	3
2017	3,297	2	537	5	2
2018	7,280	23	1,400	68	8
2019	7,245	25	986	26	8
2020	6,972	19	560	31	8
2021	5,516	6	783	6	8
2022	2,394	9	282	0	8
2023 Sept.	2,155	66	226	0	8

Signage issues identified by JSO law enforcement (does not include all signage issues).

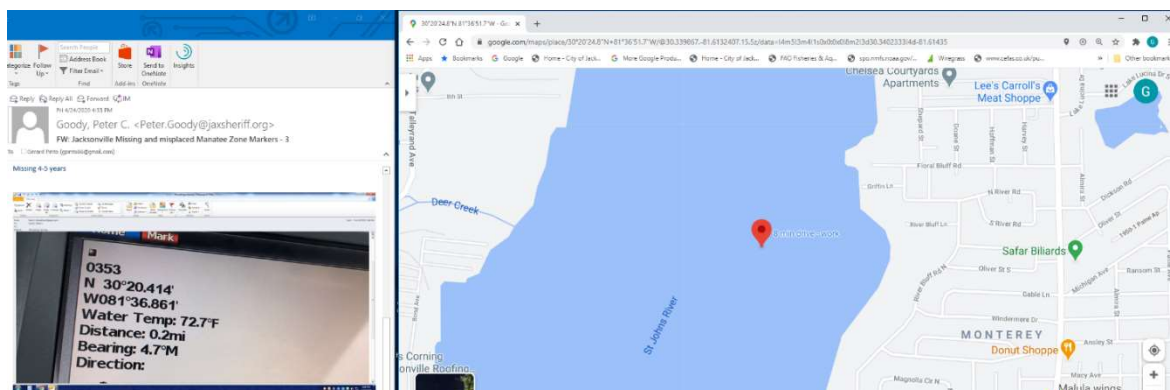
This speed zone marker is off station for more than 7 years now. This is a channel only 25mph zone and the marker is on the south bank several hundred yards outside the designated channel. This issue causes confusion as to where the actual zone is making it a hindrance to enforcement. The issue was reported to FWCs Boating and Waterways Section.



This area marks the location between Reddie Point and Blue Cypress Park where one manatee zone marker is missing and another is off station (1000ft Buffer zone and marker is more like 300ft). This issue has caused confusion as to where the actual zone is, making it a hindrance to enforcement for the last 7 years. The issue was reported to FWCs Boating and Waterways Section.



This area marks the location between Arlington Marina and Jacksonville University where a manatee zone marker is missing (1000ft Buffer zone on two pilings). This issue has causes confusion as to where the actual zone is making it a hindrance to enforcement for the last 4-7 years. The issue was reported to FWCs Boating and Waterways Section.



B. Florida Fish and Wildlife Commission

The City of Jacksonville began to receive quarterly reports from FWC in November 2014. In the 2014-2015 year, FWC gave 161 citations for the Duval County area. FWC cited more boats in the ICW and the downtown area.

FWC 2015	# of times in area	Citations	Warnings
FOCUS AREA			
Julington Creek		15	
County Line - Buckman Bridge			
Buckman Brg - Fuller Warren Bridge		2	
Goodbys Creek			
Ortega River		5	
Fuller Warren Brg - Main Street Bridge		22	
Main Street Bridge - Hart Bridge		7	
Hart Bridge - Matthews Bridge			
Arlington River		12	
Matthews Bridge - Reddie Pt		5	
Trout River			
Reddie Pt - Blount Island		1	
Blount Island - ICW			
ICW North		20	
ICW South		32	
ICW - Jetties		12	
In St. Johns River		23	
not marked location		5	
TOTAL		161	

FDLE 2015.

In the 2015-2016 year, FWC gave 68 citations for the Duval County area. FWC cited more boats in the ICW, downtown area, and Julington Creek. There were significantly less citations issued than the previous year, with 93 fewer citations issued as compared to 2015.

FWC 2016	# of times in area	Citations	Warnings
FOCUS AREA			
Julington Creek		11	
County Line - Buckman Bridge			
Buckman Brg - Fuller Warren Bridge			
Goodbys Creek			
Ortega River		1	
Fuller Warren Bridge - Main Street Bridge		39	
Main Street Bridge - Hart Bridge			
Hart Bridge - Matthews Bridge Arlington River			
Matthews Bridge - Reddie Pt		2	
Trout River			
Reddie Pt - Blount Island			
Blount Island - ICW			
ICW North		7	
ICW South		6	
ICW - Jetties		2	
In St. Johns River			
not marked location			
TOTAL		68	

FDLE 2016.

In the 2016-2017 year, FWC gave 27 citations for the Duval County area. FWC cited more boats in the downtown area. There were significantly less citations issued than the previous year, with 41 fewer citations issued as compared to 2016.

FWC 2017			
FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek		1	
County Line - Buckman Bridge			
Buckman Bridge - Fuller Warren Bridge		1	
Goodbys Creek			
Ortega River		1	
Fuller Warren Bridge - Main Street Bridge		11	
Main Street Bridge - Hart Bridge		5+2	
Hart Bridge - Matthews Bridge Arlington River		2	
Matthews Bridge - Reddie Pt			
Trout River			
Reddie Pt - Blount Island			
Blount Island - ICW		1	
ICW North		2	
ICW South		1	
ICW - Jetties			
In St. Johns River			
not marked location			
TOTAL		27	

FDLE 2017.

From 2015 to 2017, citations issued by FWC decreased from 161 to 27 (-83%).
 In the 2017-2018 year, FWC gave 5 citations for the Duval County area. There was significantly less than issued the previous year (and 22 fewer citations than in 2016).

FWC 2018			
FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek			
County Line - Buckman Bridge			
Buckman Bridge - Fuller Warren Bridge			
Goodbys Creek			
Ortega River		1	
Fuller Warren Bridge - Main Street Bridge			
Main Street Bridge - Hart Bridge		2	
Hart Bridge - Matthews Bridge Arlington River			
Matthews Bridge - Reddie Pt			
Trout River			
Reddie Pt - Blount Island			
Blount Island - ICW			
ICW North		2	
ICW South			
ICW - Jetties			
In St. Johns River			
not marked location			
TOTAL		5	

FDLE 2018.

No data were available for the years 2019 thru 2023..

C. US Coast Guard

The City of Jacksonville received 2 multi-agency reports from the USCG. The USCG has been willing and active in manatee protection efforts, but the problem is the constant turnover of personnel assigned to Sector Jacksonville. The USCG has been attending the L.E. Task Force meetings.

FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek			
County Line - Buckman Bridge			
Buckman Bridge - Fuller Warren Bridge			
Goodbys Creek			
Ortega River			
Fuller Warren Bridge - Main Street Bridge	6	1	
Main Street Bridge - Hart Bridge			
Hart Bridge - Matthews Bridge Arlington River			
Matthews Bridge - Reddie Pt			
Trout River			
Reddie Pt - Blount Island			
Blount Island - ICW			
ICW North	13		
ICW South	10		
ICW - Jetties	14	5	
TOTAL	43	6	

USCG 2016.

FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek	11		0
County Line - Buckman Bridge	20		0
Buckman Bridge - Fuller Warren Bridge	28		0
Goodbys Creek	0		0
Ortega River	12		0
Fuller Warren Bridge - Main Street Bridge	36		3
Main Street Bridge - Hart Bridge	36		0
Hart Bridge - Matthews Bridge Arlington River	38		0
Matthews Bridge - Reddie Pt	50		0
Trout River	17		0
Reddie Pt - Blount Island	50		0
Blount Island - ICW	77		0
ICW North	91		10
ICW South	88		9
ICW - Jetties*	88		19
TOTAL	642		41

USCG 2017.

*zone still not enforceable due to lack of signage.
This sign was replaced with a new one in 2020.

USCG significantly increased hours of operation in the area from 43 hrs. (2016) to 642 hrs. (2017). There was an increase in the warnings given from 6 (2016) to 41 (2017). The area of the ICW near the Jetties remains unenforceable due to a lack of signage. No report was available for the years 2018 thru 2023.

D. Multi agency deployments

Six multi-agency deployments were held in 2015. A combined 259 hours of law enforcement presence was reported during the 6 deployment weekends. A total of 16 citations and 12 warnings were given.

Multi agency USCG / JSO 2015

FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek	7	4	2
County Line - Buckman Bridge	12		
Buckman Bridge - Fuller Warren Bridge	23		
Goodbys Creek	6		
Ortega River	6		
Fuller Warren Bridge - Main Street Bridge	24		2
Main Street Bridge - Hart Bridge	36		5
Hart Bridge - Matthews Bridge Arlington River	32		
Matthews Bridge - Reddie Pt	47	1	1
Trout River	8		
Reddie Pt - Blount Island	14		
Blount Island - ICW	14	1	
ICW North	4	2	
ICW South	16	8	1
ICW - Jetties	10		1
TOTAL	259	16	12

USCG / JSO 2015.

In 2016, six multi-agency deployments were held. A combined 244 hours of law enforcement presence was reported during the 6 deployment weekends. A total of 1 citations and 52 warnings were given.

Multi agency USCG / JSO 2016

FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek	3	0	1
County Line - Buckman Bridge	7	0	0
Buckman Bridge - Fuller Warren Bridge	16	0	0
Goodbys Creek	1	0	0
Ortega River	1	0	0
Fuller Warren Bridge - Main Street Bridge	27	0	8
Main Street Bridge - Hart Bridge	36	0	9
Hart Bridge - Matthews Bridge Arlington River	34	0	6
Matthews Bridge - Reddie Pt	42	1	12
Trout River	9	0	0
Reddie Pt - Blount Island	17	0	1
Blount Island - ICW	16	0	3
ICW North	12	0	5
ICW South	12	0	7
ICW - Jetties	11	0	0
TOTAL	244	1	52

USCG / JSO 2016.

In 2017, five multi-agency deployments were held. A combined 240 hours of law enforcement presence was reported during the 5 deployment weekends. A total of 3 citations and 112 warnings were given.

Multi agency USCG / JSO 2017

FOCUS AREA	# of times in area	Citations	Warnings
Julington Creek	9	0	4
County Line - Buckman Bridge	10	0	0
Buckman Bridge - Fuller Warren Bridge	15	0	0
Goodbys Creek	6	0	0
Ortega River	2	0	2
Fuller Warren Bridge - Main Street Bridge	22	1	8
Main Street Bridge - Hart Bridge	33	0	66
Hart Bridge - Matthews Bridge Arlington River	34	1	5
Matthews Bridge - Reddie Pt	54	1	12
Trout River	9	0	0
Reddie Pt - Blount Island	16	0	2
Blount Island - ICW	15	0	0
ICW North	9	0	6
ICW South	8	0	4
ICW - Jetties	9	0	1
TOTAL	240	3	112

USCG / JSO 2017.

From 2015 to 2017, total hours on the water patrolling manatee zones have decreased from 259 to 240 (-7%); citations have decreased from 16 to 3 (-81%); however, warnings issued have increased from 12 to 112 (+89%). There was no report available for 2018, 2019, 2020, 2021, and 2022.

EDUCATION SUMMARY

Manatee education for both students and adults continues to be an important objective of Duval County’s Manatee Protection Program. Education and outreach include the development and distribution of the Boating and Angling Guides, community manatee educational talks, participation in community festivals and other events, and transmitting information to the public via the PSA on local T.V. **The stations that have the video for their PSA rotation include WJXT4, Fox30, CBS47, and CW17. The PSA is aired when there is available space/time determined by the T.V. stations. All outreach programs in 2020/21/22 were reduced due to COVID.**

Florida Fish and Wildlife Commission - Public Outreach

Over 1,567 people were involved in the FWC Community Outreach programs and events, compared to 1,172 people in 2022. The events ranged from virtual and in person School based education programs to Zoo, summer camps and festivals.

City of Jacksonville Parks Naturalist - Nature Walks and Talks

No information was available for 2022/2023 due to changes in personnel. From October 2020-September 2021, a total of 161 people attended 152 hrs. of walk and talks discussions (n=69) by the Parks Department Naturalist (October 2019-September 2020: 125 people, 206 hrs., n=54).

Jacksonville University - Public Outreach

In 2023, outreach and education extended to about 7,633 people in total. In 2022, ~1,931 people (excluding digital media, TV, Radio, and Times Union newspaper) attended JU manatee education talks for a variety of schools and community groups compared to 2021 (1,998), 2020 (3,106), 2019 (4,895), 2018 (3,389), and 2017/2016 (3,081 and 1,179, respectively).

In addition, about 3,500 people attended the Jacksonville Science Festival at Metro Park (2 weekdays 2,500, and 1 Saturday 1,000), and the attendance at Fin Fest at Jacksonville Beach was 27,500 people, compared to 25,000 in 2022, over the weekend (2 days).

Public Service Announcement (PSA)

Clear Channel reported that The Manatee PSA was conducted as a digital PSA program. The program ran for April-June 2019 and has not run since. Clear Channel provided 23,174 eight-second digital spots:

<u>Impressions (# 8 sec. spots)</u>	<u>Value</u>
April: 92	\$ 3.68
May: 12,146	\$ 485.84
June: 10,936	\$ 437.44
Total: 23,174	\$ 926.96

2018: The message was displayed beginning in April, and through the boating season until September. The PSA was shown at 3 locations each month, and shared time with other not-for-profits. Following is a breakdown of “impressions” aired. Each impression is defined as the number of eight-second “spots”.

<u>Impressions (# 8 sec. spots)</u>	<u>Value</u>
April: 11,095	\$ 475.50
May: 12,833	\$ 549.99
June: 7,002	\$ 300.09
July: 39,793	\$1,705.41
Aug: 8,660	\$ 371.14
Sept: 5,234	\$ 224.31
Total: 84,617	\$3,626.44

AWARENESS SUMMARY

- **Created PSA was not aired in 2020/2021/2022/2023.**
- **JSO held Media Day to stress safe boating and to be aware of manatees in the area (April 2023).**
- **Dr. White does a monthly newspaper column with FTU and has discussed manatees.**
- **Dr. Pinto conducted 2 manatee aerial surveys (There was no State Synoptic Survey in 2023).**
- **In addition, 72 single-family homes dock permits were issued in Duval County (2022/23), as compared to 77, +1 rebuild (2022) 76, +2 rebuilt (2020/21), 51 (2019/20), 25 (2018/19), 82 (2017/18), 64 (2016/17), 65 (2015/16), 59 (2015) and 71 (2014) (Source: SJRWMD 2023).**

A total of **two (2)**-manatee sighting flights were conducted over the county to determine movement patterns of manatees (there was no State Manatee Synoptic Survey conducted in 2022). The information is provided to stake holders including Jacksonville Waterways Commission, law enforcement (Federal, State and County). Stake holders include entities such as Jacksonville Port, P1 boat race that may host run a boat race in June in the waters south of downtown, and the media (Florida Time Union, First Coast News and Others). In addition, local FWC Marine Mammal Recovery Unit personnel are notified about the latest manatee sightings report and map.

In 2019/2020 and 2021, the number of manatee observations was lower than usual due to major storms/hurricanes developing from as far back as 2017 – having deleterious effects on the submerged vegetation food supply. In 2022 and 2023, manatee population numbers in the area showed signs of recovery, however, the grass bed habitat remains significantly reduced.

Just like in Lee County, Florida (**Semeyn, et al. 2011**) the manatee count and distribution information in the form of maps is disseminated to local, state, and federal law enforcement, maritime industry groups, the port, and the media so that efforts can be focused on raising public awareness through education.

Waterways events in 2023 included:

Special Activities 2023			
Date	Event	Date	Event
March 4th	El Cheepo Sheephead Tournament	August 5th	Masons Voice Kingfish Tournament
March 18th	Red Fish series	August 24th	Jaguar's Football game
March 31st	Blessing of the Fleet	September 17th	Jaguar's Football game
April 6th	Jax River Jam concert series	September 24th	Jaguar's Football game
April 13th	Jax River Jam concert series	October 15th	Jaguar's Football game
April 20th	Jax River Jam concert series	October 20th-22nd	Navy Sea and Sky
April 22nd	Elete Redfish Series Tournament	October 28th	Florida Georgia Football game
April 27th	Jax River Jam concert series	November 19th	Jaguar's Football game
May 6th	Mug Race	November 12th	Jaguar's Football game
May 20th	Redfish Round up	November 26th	Boat Light parade
24-May	Manatee and Boating Day	December 4th	Jaguar's Football game
May 25th-28th	Jazz Festival	December 17th	Jaguar's Football game
June 23rd-25th	Kingbuster Kingfish Tournament	December 29th	Taxslayer Bowl
July 4th	July 4th	December 31st	Jaguar's Football game
July 17th-22nd	Kingfish Tournament	December 31st	New Years Eve

Table of Educational outreach by JU (2022-23).

Speaker	Date	Address	Time	Organization	POC	Number	Ages	Topic		
2022 OCTOBER										
Gerry Pinto	10/6/2021	Duval	12-2pm	SJRK Board	MSRI Virtual	10	Adults	SJR manatees/SORR		
Gerry Pinto	10/14/2021	Duval	10am	Press Release JU/UNF	Laura Phelps	various	Adults	sjr report and online event		
Dr.Pinto plus team	10/14/2022	Duval	8am-4pm	Environmental Symposium	UNF - James Richardson COJ EPB	300	Adults	St. Johns River Report/Manatees		
Dr. Pinto	10/16/2022	Duval		SJR Report	FTU Steve Paterson article mention; Mark W	various	Adults	SJR and manatees		
Dr. Pinto/Gretchen	10/17/2022	Duval	9:45am	First Coast Connect WJCT	Melissa Ross show	various	Adults	SJR/manatees/SAV		
Dr.Pinto plus team	10/18/2022	Duval	4-630pm	SJR Report Technical Overview	WJCT - James Richardson COJ EPB	150	Adults	Online: St. Johns River Report/Manatees		
Dr. Pinto	10/19/2022	Duval	6pm	River Rising	Ras Taula Brewery	14	Adults	St. Johns River Report/Manatees		
Dr. Pinto	10/21/2022	Duval	10-Sep	Water Policy Group	MSRI -RK	8	Adults	St. Johns River Report/Manatees		
Dr. Pinto	10/22/2022	Duval	4pm	Grad student Interview Uni. Miami	MSRI	1	Adults	St. Johns River Report/Manatees		
Dr.Pinto	10/23/2022	Duval	9-3pm	Camp Chowenwa	RK - Ashley Boise	250	Varoius	St. Johns River Report/Manatees		
Dr.Pinto	10/23/2022	Duval	2pm	Grad student Interview Uni. Miami	RK - Ashley Boise -Camp Chowenwa	2	Varoius	St. Johns River Report/Manatees		
Dr.Pinto	10/25/2022	Duval	9-12pm	OLLI Talk and Tour/Boat Trip	RK - Karen Estella Smith	20	Adults	St. Johns River Report/Manatees		
Dr.Pinto	10/29/2022	Duval	9-11am	Moncrief Creek Clean Up	RK - Self and Students, White Harvestr Farm	10	Adults	SJR/Manatee		
2022 NOVEMBER										
Dr. Pinto	11/1/2022	Duval	6-8:30pm	JSF Kick off event	Maro Trendel, Tia Unthank	30	Adults	Manatees/SJR		
Dr. Pinto	11/4/2022	Duval	6-8:30pm	Zoo Jax Social Event	Zoo special invite/plan	10-500	Adults	Expansion of manatee critical care center		
Dr. Pinto	11/3/2022	Duval	1-3pm	Zoo Jax w/BIO1280 Field Methods	Diana Dodge, Ashley manatee ex. and Kellie	6	Adults	Manatees and SJR/Sting Rays WQ		
Dr. Pinto	11/3/2022	Duval	6-8:30pm	ADAPT WJCT Panel w RK and CRO	Brendan Rivers/James Richardson	88-148	Adults	SORR Manatees and SJR Climate change		
Dr. Pinto	11/4/2022	Duval	1-3pm	Zoo Jax w/BIO1100L Ecology	Diana Dodge, Robin manatee ex. and Ariel S	16	Adults	SORR Manatees and SJR Climate change		
Dr. Pinto	11/8/2022	Duval	10:30	LSJRB Water Quality TAC meeting	Tiffany Busby	15	Adults	SORR Manatees and SJR Climate change		
Dr. Pinto/Dr.White/	11/8/2022	Duval	12-1:30pm	Citizen Science Discussion	Kathryn Carver DEP	6	Adults	Various data sets SJR/Manatees others		
Dr. Pinto	11/10/2022	Duval	3pm	Interview	Lauren Fox UNF Journalism Student	1	Adults	Manatees and SJR, SORR		
Dr. Pinto	11/12/2022	Duval	3pm	Ground Works JAX-Advisory Board	Dylan Ford	1	Adults	Manatees and SJR, SORR		
Dr. Pinto	11/14/2022	Duval	9-12pm	RK/Larkin boat trip	Jamie Lynn Lankenau	10	Adults	Manatees and SJR		
Dr. Closmann	11/14/2022	Duval	9am	First Coast Connect WJCT	Melissa Ross show	various	Adults	SORR Social Justice		
Dr. Pinto	11/16/2022	Duval	6-8pm	Wine and Wisdom boat tour talk	River Taxi SJRK	14	Adults	St. Johns River Report/Manatees/Grasses		
Dr. Pinto	11/18/2022	Duval	9:45	First Coast Connect WJCT	Melissa Ross show	various	Adults	Algae, nutrients, manatees, SORR		
Dr. Pinto	11/18/2022	Duval	9-10am	Water Policy Group	MSRI -RK	8	Adults	St. Johns River Report/Manatees		
Dr. Pinto	11/28/2022	Duval	10:30am	COJ Park Specialist at MSRI	Jolie Friedrich SORR Brochures/Manatee dis	1	Adult	Manatees and SORR		
2022 DECEMBER										
Dr. Pinto	12/5/2022	Duval	3:45-5pm	MLKJ ES Talk	RK - Ashley Boise/Karen Estella Smith	22+4 adults	th grader	Manatee ecology, behavior, federal prote		
Dr. Pinto	11/6/2022	Duval	10-Sep	Water Policy Group	MSRI -RK	15	Adults	SJR/Manatees		
Dr. Pinto/Dr.White/	11/8/2022	Duval	2-3pm	Citizen Science Discussion	Kathryn Carver DEP	6	Adults	Various data sets SJR/Manatees others		
Dr. Pinto	12/12/2022	Duval	12:30-10:30pm	SJRK Board	E.Adams St.	10	Adults	SJR manatees/SORR		
Dr. Pinto	12/14/2022	Duval	9-10am	WWMM	Duval St.	20+	Adults	SJR manatees/SJR Water Quality		
Dr. Pinto	12/20/2022	Duval	5:30-6:30	Sierra Club	Zoom	20+	Adults	SJR manatees/SJR Water Quality		

Table of Educational outreach by JU (2022-23). Cont.

Speaker	Date	Address	Time	Organization	POC	Number	Ages	Topic			
2023 JANUARY											
Dr. Pinto/Dr.White/	1/9/2023	Duval	1-2pm	Floodplain mapping Citizen Science	Kathryn Carver DEP Outreach/Communicati	9	Adults	Various data sets SJR/Manatees others			
Dr. Pinto	1/9/2023	Duval	4:30pm	Fathom Church Group	STEM Club_Audrey Loadholtz	25+6	Various	Manatees/SJR			
Dr. Pinto	1/11/2023	Duval	9-11am	WWM	Nick Howland, Duval St.	20+	Adults	Various data sets SJR/Manatees others			
Dr. Pinto/Dr.White/	1/11/2023	Duval	1-2pm	Floodplain mapping Citizen Science	Kathryn Carver DEP	11	Adults	Various data sets SJR/Manatees others			
Dr. Pinto	1/11/2023	Duval	2:30-3:30pm	Ribault Area survey results and GIS	MSRI RK Dr. Ashley Johnson	6	Adults	Various data sets SJR/Manatees others			
Dr. Pinto	1/17/2023	Duval	5-7pm	EPB SORR	Ed Ball	15	Adults	Manatees/SJR/Education			
Dr. Pinto	1/20/2023	Duval	9-10:30am	Water Policy Working Group	Stephanie Freeman, Tina Nichols, Quint Whi	12	Adults	SJR/manatees/SAV			
Dr. Pinto	1/27/2023	Duval	12-1pm	Sedimentation Study discussion	Matt Wright UK zoom	4	Adults	data/SJR/manatees			
Dr. Pinto	1/27/2023	Duval	3pm	TFA Student	JSF student team project mentoring	5	Adults	data/SJR/manatees			
Dr. Pinto	1/31/2023	Duval	2pm	Mr. Zac Cole - Interview WILD FL	WildFLzak movie development	1	Adults	data/SJR/manatees			
Dr. Pinto	1/31/2023	Duval	11am	William Schmidt Interview	Bishop Kenny about ocean/river impacts	1	Adults	data/Ocean/SJR/manatees			
2023 FEBRUARY											
Dr. Pinto	2/6/2023	Duval	12:30-2pm	RK Board/Executive committee	Stephanie Freeman_Downtown	13	Adults	SORR Manatees and SJR Climate change			
Dr. Pinto	2/6/2023	Duval	3:15-4pm	JSF Board	TFA Maro Trendel	14	Adults	SORR Manatees and SJR Climate change			
Dr. Pinto	2/10/2023	Duval	1-4pm	SORR Retreat	River House JU	10	Adults	SORR Manatees and SJR Climate change			
Dr. Pinto	2/13/2023	Duval	12:30-2pm	SJRK Board	E.Adams St. Steve Cobb, Stephanie Freeman	12	Adults	SJR manatees/SORR			
Dr. Pinto	2/15/2023	Duval	9:30-11am	WWM	Nick Howland, Duval St.	20+	Adults	Various data sets SJR/Manatees others			
Dr. Pinto	2/17/2023	Duval	All day	SJCDS HS student to shaddow	Kristie Cangelosi from SJCDS	1	Adults	Various data sets SJR/Manatees others			
Dr. Pinto	2/17/2023	Duval	09:00-10:30	Water Policy Working Group	Christine Nichols	15	Adults	Manatees/St. Johns River			
Dr. Pinto	2/18/2023	Duval	9pm	Mr. Zac Cole - Interview WILD FL	WildFLzak movie development	1	Adults	data/SJR/manatees			
Dr. Pinto	2/19/2023	Duval	10-12pm	McCoy Creek and SJR clean up	Rising Tides SJRK	25	Adults	SJR/manatees			
Dr. Pinto	2/24/2023	Duval	9:30am	STEM project sensor array	MSRI w/Steve Kidd/Fiona Southwell NPS Tin	3	Adults	data capture/SJR/manatees/education			
2023 MARCH											
Dr. Pinto	3/1/2023	Duval	9-12pm	Ribault River Preserve talks	SJRK_4 groups of 5 from University of Florida	23	Adults	River Science/manatees			
Dr. Pinto	3/2/2023	Duval	08:30-16:29	Jacksonville Science Festival	FSCJ South Campus on Beach Blvd.	1268	Various	River Science			
Drs. White/Franks	3/3/2023	Duval	7-11pm	Rock the Docks fund raiser	MSRI, JU Rowing, JU Sailing and OCEARCH at	250	Adults	Various			
Dr. Pinto	3/3/2023	Duval	08:30-16:29pm	Jacksonville Science Festival	FSCJ South Campus on Beach Blvd.	1614	Various	River Science			
Dr. Pinto	3/4/2023	Duval	08:30-16:30pm	Jacksonville Science Festival	Sea Walk Pavilion_Jacksonville Beach	862	Various	River Science			
Dr. Pinto	3/6/2023	Duval	3:15-4:15pm	JSF Board	TFA Maro Trendel	9	Adults	Manatee ecology, behavior, federal prote			
Dr. Pinto	3/7/2023	Duval	4pm	ZooJax curator of manatees	Craig Miller about Trout River. Broward Poin	1	Adults	Manatee ecology, behavior, federal prote			
Drs. White/Simmon	3/7/2023	Duval	2-3pm	Floodplain mapping Citizen Science	Kathryn Carver DEP Outreach/Communicati	9	Adults	Various data sets SJR/Manatees others			
Dr. Pinto	3/20/2023	Duval	5pm	SJRK Board_Governance	Kenyon Merritt, Lisa King, Ron Littlepage, M	7	Adults	Board Lead/manatees			
Dr. Pinto	3/21/2023	Duval	10-11am	Episcopal HS	SJRK at MSRI_manatee talk	33	Adults	Manatees/St. Johns River			
Dr. Pinto	3/30/2023	Duval	3pm	COJ Beach Marine	Dock facilities construction and planning	4	Adults	Manatees/St. Johns River/ICW/MPP			

Table of Educational outreach by JU (2022-23). Cont.

<u>Speaker</u>	<u>Date</u>	<u>Address</u>	<u>Time</u>	<u>Organization</u>	<u>POC</u>	<u>Number</u>	<u>Ages</u>	<u>Topic</u>			
2023 APRIL											
Dr. Pinto	4/3/2023	Duval	12:30	RK Board_ Executive Committee	Stephanie Freeman, Steve Cobb, Kenyon Me	8	Adults	Items 6 RK highlights			
Dr. Pinto	4/10/2023	Duval	13:30	RK Board	Steve Cobb, Hank Coxe, Stephanie Freeman	11	Adults	SJR Manatees various Biosoilds			
Dr. Pinto	4/21/2023	Duval	10-2pm	MOSH Booth Exhibit	MOSH - Jade Hiliard Earth Week	200	Various	Manatees/St. Johns River			
Dr. Pinto	4/21/2023	Duval	12noon	MOSH talk	Jenna Blyler from JU marketing and Jade Hili	30	Various	Manatees/St. Johns River			
Dr. Pinto	4/22/2023	Duval	9:30am	WWMM	Nick Howland, Duval St._ Sedimentation Pro	20	Adults	Water quality SJR and Manatees			
Dr. Pinto	4/22/2023	Duval	12noon	MOSH talk	Jenna Blyler from JU marketing and Jade Hili	31	Various	Manatees/St. Johns River			
Dr. Pinto	4/27/2023	Duval	9-10am	Water Policy Group	JU Law_VyStar Tower, 18th Floor 76 S. Laura S	8	Adults	St. Johns River Report/Manatees			
Dr. Pinto	4/30/2023	Duval	9:30-10:45am	Biology 100 Class	MSRI	22	Adults	Manatees/St. Johns River			
Dr. Pinto	4/31/2023	Duval	1-3:30pm	Biology 100 Class	Jax Zoo visit	22	Adults	Manatees/St. Johns River			
2023 MAY											
Dr. Pinto	5/3/2023	Duval	7pm	Beaches Watch Group	Maria Marks, Sandy Golding Carver Rec. Cen	30	Adults	Manatees/SJR/Climate			
Dr. Pinto	5/11/2023	Duval	3:30-4:30pm	NC State Leadership Group	SJRK Ashlyn Boise	10	Adults	Manatees/SJR/Climate			
Dr. Pinto	5/12/2023	Duval	10:30-11:30am	WILMAS_JU	Self JU	14	plus 2 adu	Manatees			
Dr. Pinto	5/17/2022	Duval	8am-5pm	SAV Sampling SJR	SJRK - 3 sites Palatka to Dunns Creek	10	Adults	Manatees/SAV training			
Dr. Pinto	5/19/2023	Duval	11:30am	Duval Co. Manatee LE Task Force	Capt. J Suber. Fraternal Order of Police 5530	25+	Adults	Environmental Science/Turtles/Manatees			
Dr. Pinto	5/24/2023	Duval	11:30am	Manatee & Boating Media Day	Capt. J Suber. Post St. terminus at SJR	25+	Adults	Environmental Science/Turtles/Manatees			
2023 JUNE											
Dr. Pinto	6/12/2023	Duval	9-4pm	MSRI Camp	Kids Hope Alliance	40	HS/MS	Manatees/SJR Manatee videos and algae			
Dr. Pinto	6/13/2023	Duval	9-4pm	MSRI Camp	Kids Hope Alliance	40	HS/MS	Manatees/SJR Manatee videos and algae			
Dr. Pinto	6/14/2023	Duval	5pm	RTCM Conference	Hyatt Downtown	50		Manatees/SJR			
Dr. Pinto	6/15/2023	Duval	10am	Philip Clancy	Boating Facilities Criteria	2		MPP			
Dr. Pinto	6/20/2023	Duval	3:30pm	MSRI Camp 6/19-6/30	Self JU_Marine Sci Camp	11+3	HS/MS	Manatees/SJR Manatee videos and algae			
Dr. Pinto	6/22/2023	Duval	10am	MSRI	Girl Guides	20+3+4	girl guide	Manatees/SJR			
Dr. Pinto	6/27/2023	Duval	3-4:31pm	MSRI Camp 6/19-6/30	Anastasia Island	25	plus 6 ad	Manatees/SJR			
2023 JULY											
2023 AUGUST											
Dr. Pinto	8/11/2023	Duval	10am	Water Policy Working Group	MSRI Virtual	10		SJR/manatees/SAV			
Dr. Pinto	8/14/2023	Duval	12pm	SJRK Board	Hank Coxe, Stephanie Freeman, Marty Jones	12		SJR/manatees/SAV			
Dr. Pinto	8/19/2023	Duval	9-12pm	National Network Ocean & Climate	NNOCCI, Dr. LaurenWatkins	20	Adults	Educational			
Dr. Pinto	8/28/2023	Duval	2-3pm	Zoom interview w/ Brianna from N	plus one	2	Adults	Educational manatees			
Dr. Pinto	8/29/2021	Duval	11am	Grad student interview_JU	Adv. Marine Biology Class	2		SJR/Manatee			

Table of Educational outreach by JU (2022-23). Cont.

Speaker	Date	Address	Time	Organization	POC	Number	Ages	Topic			
2023 SEPTEMBER											
Dr. Pinto	9/6/2023	Duval	11-12pm	MSRI	Erica Hinz MPPIR Boat Facilities	1	Adults	Boat Facilities/manatees			
Dr. Pinto	9/6/2023	Duval	3:13-5pm	JSF Board	288 E. Forsyth St.	6	Adults	St. Johns River Report/Manatees			
Dr. Pinto	9/8/2023	Duval	10am	Sediment tracing study call	Matt Wright UK zoom	3	Adults	St. Johns River Report/Manatees			
Dr. Pinto	9/8/2023	Duval	3pm	JWWC_COJ	Jimmy Peluso/Waterways-WWC discussion	15	Adults	SJR/Sediment study history			
Dr. Pinto	9/14/2023	Duval	1-4pm	WWM	Jimmy Peluso/Waterways	20+	Adults	Water quality and manatees			
GPinto/EHinton	9/15/2023	Duval	9:45am	Broward Co. request Boating Study	Sabrina Ladd/Dr. Pat Quinn - Broward County	2	Adults	MPP BCS Report			
Dr. White	9/15/2023	Duval	4:15pm	Panel w/AQWhite	FinFest at Jacksonville Beach free 2-day Ocean	100	Various	SJR/Ocean/education			
Lisa Rinaman SJRK	9/16/2023	Duval	4:15pm	Panel w/Lisa Rinaman SJRK	FinFest at Jacksonville Beach free 2-day Ocean	101	Various	SJR/Ocean/education			
Dr. Pinto	9/18/2023	Duval	9-11am	Water Policy Working Group	Zoom	25	Adults	SJR/manatees/SAV			
Dr. Pinto	9/18/2023	Duval	10-11am	PublicTrustLaw	Romy Sdelsky	1	Adults	MPP_Issues at Port			
Dr. Pinto	9/18/2023	Duval	12:30pm	SJRK Board/Governance	Kenyon Merritt, Lisa King, Ron Littlepage, Mark	5	Adults	SORR/SJR Manatees various			
Dr. Pinto	9/20/2023	Duval	9:30-12:30pm	FDEP Webinar	Blue Green Algae Task Force	40+	Adults	MPP /FDEP			
Dr. Pinto	9/21/2023	Duval	3pm	PublicTrustLaw "Movie"	Romy Sdelsky Vann and John November - film	4	Adults	MPP and biosolids			
2023 OCTOBER											
Dr. Pinto	10/2/2023	Duval	12:30pm	RK Board_ Executive Committee	Steve Cobb, Kenyon Merritt, Ben Oxnard, Ben	4	Adults	Compensation etc.			
Dr. Pinto	10/2/2023	Duval	10-11am	Coordination meeting SMC/COJ	Jennifer Hinton, Lauren Chapell, Eric Hinton	5	Adults	Signage/manatees			
Dr. Pinto	10/2/2023	Duval	6-8pm	Ground Works Jacksonville	Dylan Ford, 1321 N Main St	20	Adults	SJR manatees/SORR			
Dr. Pinto	10/6/2023	Duval	2-6pm	Ribault River Meeting	MSRI Virtual	15	Adults	SJR manatees/SORR			
Dr. Pinto	10/7/2023	Duval	9-4pm	Constellation Furyk Golf Tournament	SJRK booth and outreach	50+	Adults	SJR manatees/SORR			
Dr. Pinto	10/9/2023	Duval	8-4pm	SJRK Board	Strategic Planning	10	Adults	SJR manatees/SORR			
Dr. Pinto	10/11/2023	Duval	9am	Emerald Trail Meeting	Guillermo Simone_ water quality modeling	15	Adults	St. Johns River Report/Manatees			
Dr. Pinto	10/12/2023	Duval	1-4pm	WWM	Jimmy Peluso/Waterways	20+	Adults	St. Johns River Report/Manatees			
Gerry Pinto	10/13/2023	Duval	9am	Press Release JU/UNF	Robin Franks JU Marketing	various	Adults	sjr report and online event			
Dr. Pinto plus team	10/13/2023	Duval	8am-4pm	Environmental Symposium	UNF - James Richardson COJ EPB	400	Adults	St. Johns River Report/Manatees			
Dr. Pinto	10/13/2023	Duval	10am	SJR Report	FTU Steve Paterson article mention; Mark W	various	Adults	SJR and manatees			
Dr. Pinto plus team	10/16/2023	Duval	4-5:15pm	SJR Report Technical Overview	WJCT - James Richardson COJ EPB (Jones/Go	64+19	Adults	Online: St. Johns River Report/Manatees			
Dr. Pinto	10/18/2023	Putnam	9-5pm	SAV Tour with RK	MSRI -RK Putnam Co. Staff/Home owners ou	10	Adults	St. Johns River Report/Manatees			
Dr. Pinto	10/19/2023	Duval	10-11am	MARCO web adjustments	Shondy Betton-Searcy	1	Adults	MARCO web site			
Dr. Pinto	10/20/2023	Putnam	1:30pm	SJRWMD	Samantha Russo	1	Adults	Manatee aerial GIS data			
Dr. Pinto/Erica Hinz	10/20/2023	Duval	9-4pm	Manatee Flight/Boating Facilities	MSRI / Grad student /New Pilot-Justin Chue	2	Adults	Boat Facilities/manatees			
Dr. Pinto	10/23/2023	Duval	12-2pm	Resilient Ribault Partnership meeti	1751 Edgwood Ave. RK/LISC/Stakeholders	15	Various	St. Johns River Report/Manatees			
Drs. Pinto/Mancia	10/24/2023	Duval	1-4pm	Zoo Jax w/Comparative anatomy	Diana Dodge, Robin manatee ex. and Ariel S	2	Various	St. Johns River Report/Manatees			
Drs. Pinto/Stalker	10/25/2023	Duval	10-11am	Shoaling Sub committee/Waterway	Jimmy Peluso/Waterways	20+	Adults	St. Johns River Report/Manatees			

Total ~7,633

1 Introduced by the Council President at the request of the Mayor:
2
3

4 **ORDINANCE 2024-73**

5 AN ORDINANCE APPROPRIATING \$122,091.00 IN FUND
6 BALANCE FROM THE ENVIRONMENTAL PROTECTION FUND
7 TO ASSIST IN THE ECOLOGICAL RESTORATION OF
8 HOGANS CREEK BY PROVIDING FUNDING TO
9 GROUNDWORK JACKSONVILLE, INC. FOR A WATER
10 QUALITY CREDIT PILOT PROJECT IN THE BRANCHES
11 OFF OF HOGANS CREEK, AS INITIATED BY B.T. 24-
12 054; PROVIDING A CARRYOVER OF FUNDS THROUGH
13 SEPTEMBER 30, 2025; INVOKING THE EXCEPTION OF
14 SECTION 126.107(G) (EXEMPTIONS), CHAPTER 126
15 (PROCUREMENT CODE), *ORDINANCE CODE*, TO DIRECT
16 CONTRACT WITH GROUNDWORK JACKSONVILLE, INC.;
17 APPROVING AND AUTHORIZING THE MAYOR, OR HER
18 DESIGNEE, AND THE CORPORATION SECRETARY TO
19 EXECUTE AND DELIVER THAT CERTAIN FUNDING
20 AGREEMENT BETWEEN THE CITY OF JACKSONVILLE AND
21 GROUNDWORK JACKSONVILLE, INC.; WAIVING
22 SECTION 110.112 (ADVANCE OF CITY FUNDS;
23 PROHIBITION AGAINST), PART 1 (THE CITY
24 TREASURY), CHAPTER 110 (CITY TREASURY),
25 *ORDINANCE CODE*, TO ALLOW FOR A PARTIAL ADVANCE
26 PAYMENT BY THE CITY; PROVIDING FOR CITY
27 OVERSIGHT BY THE NEIGHBORHOODS DEPARTMENT,
28 ENVIRONMENTAL QUALITY DIVISION; REQUIRING
29 ANNUAL REPORTS AND A FINAL REPORT TO
30 JACKSONVILLE ENVIRONMENTAL PROTECTION BOARD;
31 PROVIDING AN EFFECTIVE DATE.

1
2 **BE IT ORDAINED** by the Council of the City of Jacksonville:

3 **Section 1. Appropriation.** For the 2023-2024 fiscal
4 year, within the City's budget, there are hereby appropriated the
5 indicated sum(s) from the account(s) listed in subsection (a) to
6 the account(s) listed in subsection (b):

7 (Revised B.T. 24-054 attached hereto as **Exhibit 1** and incorporated
8 herein by this reference)

9 (a) Appropriated from:

10 See Revised B.T. 24-054 \$122,091.00

11 (b) Appropriated to:

12 See Revised B.T. 24-054 \$122,091.00

13 (c) Explanation of appropriation

14 The funding above is appropriating fund balance from the
15 Environmental Protection Fund to fund a water quality
16 credit pilot project in the branches section of McCoys
17 Creek (the "Project").

18 **Section 2. Purpose.** The purpose of the appropriation in
19 Section 1 is to provide funding to Groundwork Jacksonville, Inc.
20 ("Groundwork") for the Project which shall be completed pursuant
21 to the terms, conditions and scope of work more particularly
22 described in that certain Funding Agreement between the City of
23 Jacksonville and Groundwork Jacksonville, Inc., as approved and
24 authorized in Section 5 below. The Environmental Protection Board
25 approved this expenditure of the Environmental Protection Fund at
26 its meeting on August 21, 2023.

27 **Section 3. Carryover.** The funds appropriated in Section
28 1 of this Ordinance shall not lapse but shall carryover into fiscal
29 year 2024-2025.

30 **Section 4. Invoking the exception pursuant to Section**
31 **126.107(g), Ordinance Code.** The City is hereby authorized to enter

1 into the Agreement authorized in Section 5 below. Pursuant to Section
2 126.107(g) (Exemptions), Part 1 (General Regulations), Chapter 126
3 (Procurement Code), *Ordinance Code*, such procurement is exempted from
4 competitive solicitation because the supplies of services are to be
5 provided by those specifically prescribed within authorizing
6 legislation that appropriates the same. With the exception of the
7 foregoing, all other provisions of Chapter 126, *Ordinance Code*, shall
8 remain in full force and effect.

9 **Section 5. Approval and Authorizing the Agreement.** There
10 is hereby approved, and the Mayor or her designee, and the Corporation
11 Secretary are hereby authorized, to execute and deliver, for and on
12 behalf of the City, that certain Funding Agreement between the City
13 of Jacksonville and Groundwork Jacksonville, Inc. (the "Agreement"),
14 substantially in the form placed **On File** with the Office of
15 Legislative Services, and any respective extension or amendments
16 thereto as necessary and appropriate to effectuate the intent of this
17 ordinance.

18 **Section 6. Waiving Section 110.112, Ordinance Code.** Section
19 110.112 (Advance of City funds; prohibition against), Part 1 (The
20 City Treasury), Chapter 110 (City Treasury), *Ordinance Code*, is hereby
21 waived to allow for a partial advance payment as described in the
22 Agreement.

23 **Section 7. Oversight Department.** The Neighborhoods
24 Department, Environmental Quality Division, shall oversee the
25 Project.

26 **Section 8. Reports.** Annual reports shall be submitted by
27 Groundwork to the City's Environmental Protection Board on September
28 15th of each year through September 30, 2025. A final report shall
29 be submitted at the conclusion of the Project.

30 **Section 9. Effective Date.** This Ordinance shall
31 become effective upon signature by the Mayor or upon becoming

1 effective without the Mayor's signature.

2

3 Form Approved:

4

5 /s/ Joelle J. Dillard

6 Office of General Counsel

7 Legislation Prepared By: Joelle J. Dillard

8 GC-#1606262-v1-Leg_2024_-_Water_Quality_Credit_Pilot_Program_-_Groundwork_(BT_24-054).docx

City of Jacksonville, Florida
Request for Budget Transfer Form

Neighborhoods/Environmental Quality/Environmental Protection Board
Department or Area Responsible for Contract / Compliance / Oversight

All
Council District(s)

Reversion of Funds: (if applicable) Fund / Center / Account / Project * / Activity / Interfund / Future
N/A

Fiscal Yr(s) of carry over (all-years funds do not require a carryover)
Through FY24

Section of Code Being Waived (if applicable): Sections 110.112, 111.755 and 360.602, 118.107

CIP (yes or no): No

Justification for Waiver

At the Jacksonville Environmental Protection Board (JEPB) hearing on August 21, 2023, board members discussed the necessity of exceptions to ordinance code provisions, and determined that the use of the funds for this project was a worthwhile and beneficial use of trust fund monies. A waiver of Section 110.112 Ordinance Code is needed as the initial payment is contemplated before the project completion. A waiver of Section 118.107 is needed in order to allow for a direct contract with Groundwork Jacksonville without competitive evaluation. In addition, an exception to Section 126.107(g), Ordinance Code (supplies or services to be provided by those specifically prescribed within authorizing legislation that appropriates the same), is needed as Groundwork Jacksonville will be named in the legislation. The proposal was favorably approved by unanimous decision of the Board.

ALM: BT revised to cleanup all-year's balances

Justification for / Description of Transfer:

To appropriate fund balance from the Environmental Protection Trust Fund to fund a water quality credit pilot project in the branches off of McCoys Creek. Groundwork Jacksonville will conduct this pilot project for the City of Jacksonville.

Net Amount Appropriated and/or Transferred: \$122,091.00

* This element of the account string is titled project but it houses both projects and grants.

CITY COUNCIL

Requesting Council Member: _____

CM's District: _____

Requesting Council Member: _____

CM's District: _____

Prepared By: _____

Ordinance: _____

OFFICE OF THE MAYOR

BUDGET ORDINANCE TRANSFER DIRECTIVE

TD / BT Number: BT24-054

Date Rec'd.	Date Fwd.	Approved	Disapproved
12/13/23	12/13/23	<i>[Signature]</i>	
1/8/24	1/13/24	<i>[Signature]</i>	
12/28/23	1-12-24	<i>[Signature]</i>	

ALM: detail page revised 1/13/24

Date of Action By Mayor: JAN 08 2024

Approved: *[Signature]*

Division Chief: *[Signature]*

Date Initiated: 11/13/23

Prepared By: *[Signature]* James Richardson, JEPB Administrator

Phone Number: _____

Initiated / Requested By (if other than Department): _____

RECEIVED BY: MAYOR'S BUDGET APPROVAL COMMITTEE
DATE: JAN 08 2024

6)
1-8-24

LEGISLATIVE FACT SHEET

DATE: 09/20/23

BT or RC No: BT24-054
 (Administration & City Council Bills)

SPONSOR: Neighborhoods/Environmental Quality Division/Environmental Protection Board
 (Department/Division/Agency/Council Member)

Contact for all inquiries and presentations: James Richardson

Provide Name: James Richardson

Contact Number: 904-255-7213

Email Address: jrichard@coj.net

PURPOSE: White Paper (Explain Why this legislation is necessary? Provide; Who, What, When, Where, How and the Impact.) Council Research will complete this form for Council introduced legislation and the Administration is responsible for all other legislation. (Minimum of 350 words - Maximum of 1 page.)

To appropriate fund balance from the Environmental Protection Fund to Groundwork Jacksonville for a water quality credit pilot project in the branches section of McCoys Creek. The information to be gathered is required for a permit issued by the St Johns River Water Management District. If successful, the project will outline a process that can be utilized for future projects and will inform permitting processes for SJRWMD and FDEP related to water quality credits obtained as a benefit of natural stream restoration projects statewide. A waiver of Section 118.107 is needed in order to allow for a direct contract with Groundwork Jacksonville without competitive evaluated award. A waiver of Section 126.107(g) is also being requested for the procurement of supplies or services, as the agreement is with Groundwork Jacksonville.

APPROPRIATION: Total Amount Appropriated: \$122,091.00 as follows:
 List the source name and provide Object and Subobject Numbers for each category listed below:

(Name of Fund as it will appear in title of legislation)

Name of Federal Funding Source(s):	From: _____	Amount: _____	
	To: _____	Amount: _____	
Name of State Funding Source(s):	From: _____	Amount: _____	
	To: _____	Amount: _____	
Name of City of Jacksonville Funding Source(s):	From: <u>Environmental Protection Fund - Fund Balance</u>	Amount: <u>\$122,091.00</u>	
	To: <u>Environmental Protection Board Trust Fund</u>	Amount: <u>\$122,091.00</u>	
Name of In-Kind Contribution(s):	From: _____	Amount: _____	
	To: _____	Amount: _____	
Name & Number of Bond Account(s):	From: _____	Amount: _____	
	To: _____	Amount: _____	

PLAIN LANGUAGE OF APPROPRIATION / FINANCIAL IMPACT / OTHER:

Explain: Where are the funds coming from, going to, how will the funds be used? Does the funding require a match? Is the funding for a specific time frame? Will there be an ongoing maintenance? ... and staffing obligation? Per Chapters 122 & 106 regarding funding of anticipated post-construction operation costs.

(Minimum of 350 words - Maximum of 1 page.)

The funding will come from the Environmental Protection Fund for the pilot project. Groundwork Jacksonville will complete this project with no general fund contribution.

ACTION ITEMS: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.

ACTION ITEMS:

	Yes	No	
Emergency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Justification of Emergency: If yes, explanation must include detailed nature of emergency. <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>
Federal or State Mandate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Explanation: If yes, explanation must include detailed nature of mandate including Statute or Provision. <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>
Fiscal Year Carryover?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note: If yes, note must include explanation of all-year subfund carryover language. <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Through FY2024</div>
CIP Amendment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Attachment: If yes, attach appropriate CIP form(s). Include justification for mid-year amendment. Attachment & Explanation: If yes, attach the Contract / Agreement and name of Department (and contact name) that will provide oversight. Indicate if negotiations are on-going and with whom. Has OGC reviewed / drafted? <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">The Neighborhoods Dept will provide oversight</div>
Contract / Agreement Approval?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Related RC/BT?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Attachment: If yes, attach appropriate RC/BT form(s). Code Reference: If yes, identify code section(s) in box below and provide detailed explanation (including impacts) within white paper. <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Waive 118.107 to allow for a contract with GWJ without a competitive evaluated award</div>
Waiver of Code?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Code Exception?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Code Reference: If yes, identify code in box below and provide detailed explanation (including impacts) within white paper. <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Legislation will be specifically for Groundwork Jacksonville to provide services. For this reason, an exception to Section 126.107(g) is required.</div>
Related Enacted Ordinances?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Code Reference: If yes, identify related code section(s) and ordinance reference number in the box below and provide detailed explanation and any changes necessary within white paper. <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Ordinance 2019-91E, Ordinance 2019-101, Ordinance 2021-242</div>

ACTION ITEMS CONTINUED: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.

ACTION ITEMS:

	Yes	No	
Continuation of Grant?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Explanation: How will the funds be used? Does the funding require a match? Is the funding for a specific time frame and/or multi-year? If multi-year, note year of grant? Are there long-term implications for the General Fund?</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Surplus Property Certification?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Attachment: If yes, attach appropriate form(s).</p>
Reporting Requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Explanation: List agencies (including City Council / Auditor) to receive reports and frequency of reports, including when reports are due. Provide Department (include contact name and telephone number) responsible for generating reports.</p> <div style="border: 1px solid black; padding: 2px;"> <p>Report is to be provided at completion of project in addition to a presentation at the JEPB symposium in 2024.</p> </div>

BUSINESS IMPACT ESTIMATE

Pursuant to Section 166.041(4), F.S., the City is required to prepare a Business Impact Estimate for ordinances that are NOT exempt from this requirement.

A list of ordinance exemptions are provided below. Please check all exemption boxes that apply to this ordinance. If an exemption is applicable, a Business Impact Estimate IS NOT required.

- The proposed ordinance is required for compliance with Federal or State law or regulation;
- The proposed ordinance relates to the issuance or refinancing of debt;
- The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant or other financial assistance accepted by the municipal government;
- The proposed ordinance is an emergency ordinance;
- The ordinance relates to procurement;
- The proposed ordinance is enacted to implement any of the following:
 - a. Part II of Chapter 163, Florida Statutes, relating to growth policy, county and municipal planning, and land development regulation, including zoning, development orders, development agreements and development permits;
 - b. Sections 190.005 and 190.046, Florida Statutes, regarding community development districts;
 - c. Section 553.73, Florida Statutes, relating to the Florida Building Code;
 - d. Section 633.202, Florida Statutes, relating to the Florida Fire Prevention Code.

If none of the boxes above are checked, then a Business Impact Estimate **IS REQUIRED** to be prepared by the using agency/office/department and submitted in the MBRC filing packet along with the memorandum request, legislative fact sheet, etc. A Business Impact Estimate form can be found at:

<https://www.coj.net/departments/finance/budget/mayor-s-budget-review-committee>

Division Chief: Melissa M. Long
(signature)

Date: 12/13/23

Prepared By: [Signature]
(signature)

Date: 12/13/2023

ADMINISTRATIVE TRANSMITTAL

To: MBRC, c/o the Budget Office, St. James Suite 325

Thru: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
(Name, Job Title, Department)

Phone: 255-5000 E-mail: BNorris@coj.net

From: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Initiating Department Representative (Name, Job Title, Department)

Phone: 255-5000 E-mail: BNorris@coj.net

Primary Contact: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
(Name, Job Title, Department)

Phone: 255-5000 E-mail: BNorris@coj.net

CC: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor

Phone: 255-5000 E-mail: BNorris@coj.net

COUNCIL MEMBER / INDEPENDENT AGENCY / CONSTITUTIONAL OFFICER TRANSMITTAL

To: Mary Staffopoulos, Office of General Counsel, St. James Suite 480
Phone: 904-255-5062 E-mail: mstaff@coj.net

From: _____
Initiating Council Member / Independent Agency / Constitutional Officer
Phone: _____ E-mail: _____

Primary Contact _____
(Name, Job Title, Department)
Phone: _____ E-mail: _____

CC: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Phone: 255-5000 E-mail: BNorris@coj.net

Legislation from Independent Agencies requires a resolution from the Independent Agency Board approving the legislation.

Independent Agency Action Item:

Boards Action / Resolution? **Yes** **No**

Attachment: If yes, attach appropriate documentation. If no, when is board action scheduled?

JEPB meeting summary is attached

FACT SHEET IS REQUIRED BEFORE LEGISLATION IS INTRODUCED

Business Impact Estimate

This form must be posted on the City of Jacksonville's website by the time notice of the proposed ordinance is published.

Proposed ordinance's title/reference:

Water Quality Credit Pilot Project with Groundwork Jacksonville

1. Summary of the proposed ordinance (must include a statement of the public purpose, such as serving the public health, safety, morals, and welfare):

To appropriate fund balance from the Environmental Protection Fund to Groundwork Jacksonville for a water quality credit pilot project in the branches section of McCoys Creek. The information to be gathered is required for a permit issued by the St Johns River Water Management District. If successful, the project will outline a process that can be utilized for future projects and will inform permitting processes for SJRWMD and FDEP related to water quality credits obtained as a benefit of natural stream restoration projects statewide.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the City of Jacksonville, if any: (a) An estimate of direct compliance costs that businesses may reasonably incur; (b) Any new charge or fee imposed by the proposed ordinance or for which businesses will be financially responsible; and (c) An estimate of the City of Jacksonville's regulatory costs, including estimated revenues from any new charges or fees to cover such costs.

No impact

3. Good faith estimate of the number of businesses likely to be impacted by the proposed

None

4. Additional information the governing body deems useful (if any):

None

**CITY COUNCIL RESEARCH DIVISION
LEGISLATIVE SUMMARY**



JEFFREY R. CLEMENTS
Chief of Research
(904) 255-5137

117 West Duval Street
City Hall, Suite 425
Jacksonville, FL 32202
FAX (904) 255-5229

Bill Type and Number: Ordinance 2024-73

Introducer/Sponsor(s): Council President at the request of the Mayor

Date of Introduction: January 23, 2024

Committee(s) of Reference: R, F, TEU, Waterways Commission

Date of Analysis: January 25, 2024

Type of Action: Appropriation; authorization of fund carry-over; invocation of direct contracting exception; authorization to execute funding agreement; Ordinance Code waiver; designation of oversight agency; requirement for annual and final reports

Bill Summary: The bill appropriates \$122,091 from Environmental Protection Fund fund balance to provide funding for a direct contract with Groundwork Jacksonville, Inc. to undertake a pilot project in Hogan’s Creek to determine the impact of stream restoration to natural conditions on water quality and the ability to obtain water quality credits. (**NOTE** – the appropriation is intended for a project on branches of McCoy’s Creek; the scrivener’s error listing Hogan’s Creek as the site in the bill title will need to be corrected in committee). The funds are authorized to carry-over to FY24-25. The bill invokes the Procurement Code’s exception to permit direct contracting with an organization specifically named in authorizing legislation and authorizes execution of a funding agreement between the City and Groundwork Jax. A provision of Ordinance Code Chapter 110 – City Treasury – is waived to permit a partial advance payment of the funds to be made to Groundwork Jax. The Environmental Quality Division of the Neighborhoods Department is designated as the oversight agency for the project. The funding agreement will contain a requirement for annual progress reporting by Groundwork Jax in September of each year through the end of the grant period.

Background Information: The pilot project will attempt to demonstrate the amount of water quality improvement and water quality credits that could be obtained by restoring artificially channeled streams to their natural condition as part of the larger McCoy’s Creek restoration project. If successful, the results of the pilot project could be used to inform water project permitting processes by the St. Johns River Water Management District and Florida Department of Environmental Protection in other jurisdictions. The procurement exception and Ordinance Code waiver are required to enter into a non-competitive direct contract with the organization. The Environmental Protection Board has authorized the use of EPB funding as a worthwhile and beneficial use of the funds for environmental research.

Policy Impact Area: Water quality improvement

Fiscal Impact: The bill appropriates \$122,091 from Environmental Protection Fund fund balance.

Analyst: Clements

1 Introduced by the Council President at the request of the Mayor:
2
3

4 **ORDINANCE 2024-79**

5 AN ORDINANCE AUTHORIZING THE MAYOR TO APPLY TO
6 THE FLORIDA INLAND NAVIGATION DISTRICT (FIND)
7 FOR 2024 GRANTS TO UNDERTAKE SPECIFIED
8 WATERWAYS-RELATED PROJECTS; AUTHORIZING THE
9 MAYOR, OR HER DESIGNEE, AND THE CORPORATION
10 SECRETARY TO EXECUTE AND DELIVER ALL GRANT
11 AGREEMENTS BETWEEN THE CITY AND FIND, AS WELL AS
12 ALL DOCUMENTS RELATED TO SUCH GRANTS;
13 ACKNOWLEDGING WILLINGNESS TO MEET FUNDING
14 REQUIREMENTS; PROVIDING FOR CITY OVERSIGHT BY
15 THE DEPARTMENT OF PARKS, RECREATION AND
16 COMMUNITY SERVICES; PROVIDING AN EFFECTIVE DATE.
17

18 **WHEREAS**, the Florida Inland Navigation District (FIND) solicits
19 grant applications from counties within its jurisdiction to undertake
20 waterways-related projects; and

21 **WHEREAS**, FIND grant applications must be accompanied by
22 legislation acknowledging a county's willingness to meet the matching
23 funding requirements; and

24 **WHEREAS**, the Department of Parks, Recreation and Community
25 Services has compiled and recommends several grant projects for
26 submission to FIND; and

27 **WHEREAS**, the Jacksonville Waterways Commission approved the
28 recommended projects at its meeting on November 16, 2023; now,
29 therefore

30 **BE IT ORDAINED** by the Council of the City of Jacksonville:

31 **Section 1. Recitals.** The recitals above are true and

1 correct and incorporated herein by reference.

2 **Section 2. Approved Projects.** The 2024 FIND grant projects
3 recommended by the Department of Parks, Recreation and Community
4 Services listed on **Exhibit 1**, attached hereto and incorporated herein
5 by this reference (the "Projects"), are approved for submission to
6 the Florida Inland Navigation District for purposes of receiving such
7 grants. The Projects are: Mike McCue Boat Ramp Bulkhead -
8 Construction (Council District 13); Blue Cypress Park Fishing Pier -
9 Construction (Council District 1); and Wayne B. Stevens Boat Ramp
10 Improvements - Design (Council District 9), as more particularly
11 described in **Exhibit 2**, attached hereto and incorporated herein by
12 this reference. The three grant applications total \$4,950,000. A
13 total of \$2,250,000 is reimbursable from FIND and the City's match
14 totals \$2,700,000, inclusive of internal engineering fees.

15 **Section 3. Authorization.** The Mayor, for and on behalf of
16 the City, is hereby authorized to apply for the Florida Inland
17 Navigation District grants for funding of the Projects.

18 **Section 4. Execution authorized.** The Mayor, or her
19 designee, and the Corporation Secretary are hereby authorized to
20 execute and deliver, for and on behalf of the City, all grant
21 agreements, including any grant agreement extensions, for the
22 Projects between the City and FIND, as well as any and all documents
23 related to such grants.

24 **Section 5. Acknowledging Willingness to Match Funding.** The
25 City of Jacksonville is willing to meet FIND's matching funding
26 requirements as they relate to the Projects described in **Exhibit 1**.
27 Copies of FIND's Attachment E-7 (Resolution for Assistance 2024 under
28 the Florida Inland Navigation District Waterways Assistance Program)
29 for each of the Projects are attached hereto as **Exhibit 3** and
30 incorporated herein by this reference.

31 **Section 6. Oversight Department.** The Department of

1 Parks, Recreation and Community Services shall oversee the Projects.

2 **Section 7. Effective Date.** This Ordinance shall become
3 effective upon signature by the Mayor or upon becoming effective
4 without the Mayor's signature.

5

6 Form Approved:

7

8 /s/ Joelle J. Dillard

9 Office of General Counsel

10 Legislation prepared by: Joelle J. Dillard

11 GC-#1606412-v1-Leg_2024_-_FY23-24_FIND_Application_Auth.docx

Proposed 2024 FIND Grant Projects - Recommended by Waterways Commission 11/16/23

Project	Council District	Suggested By	Project Type	Scope	FIND Cost	COJ Cost*	Total Estimated Cost
Mike McCue Boat Ramp Bulkhead	13	Current Project	Construction	Construct replacement of bulkhead	\$1,600,000	\$1,920,000	\$3,520,000
Blue Cypress Park Fishing Pier	1	Staff	Construction	Construct replacement of fishing pier	\$575,000	\$690,000	\$1,265,000
Wayne B. Stevens Boat Ramp Improvements	9	Staff	Design	Design/permit replacement of boat ramp and access pier	\$75,000	\$90,000	\$165,000
Totals					\$2,250,000	\$2,700,000	\$4,950,000

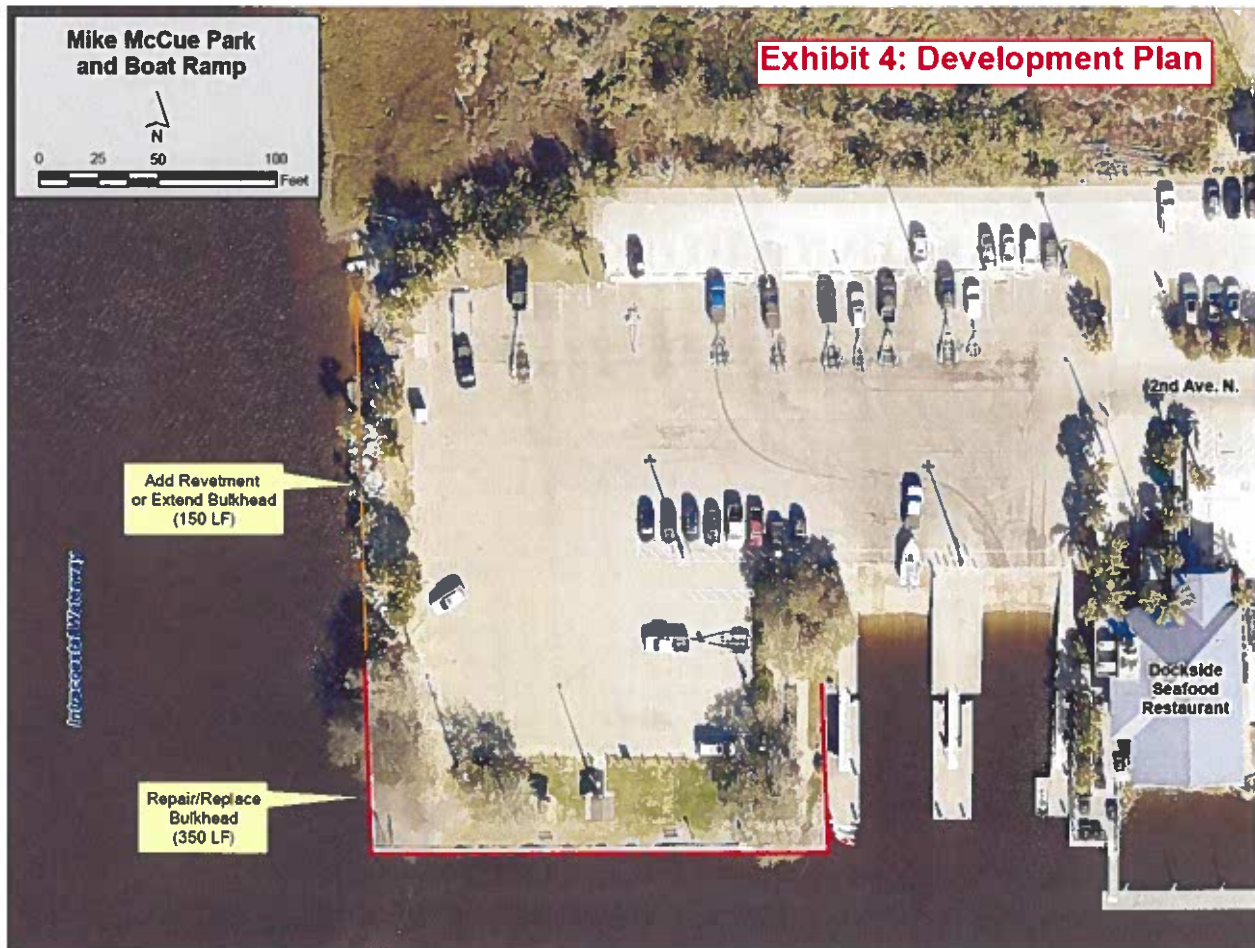
* COJ costs includes 10% for PW internal management fees - FIND will not reimburse these costs.

Backup Information for 2024 FIND Grant Application Legislation

The following three (3) projects were recommended for the 2024 FIND grant project list by the Jacksonville Waterways Commission at their meeting on 11/16/2023.

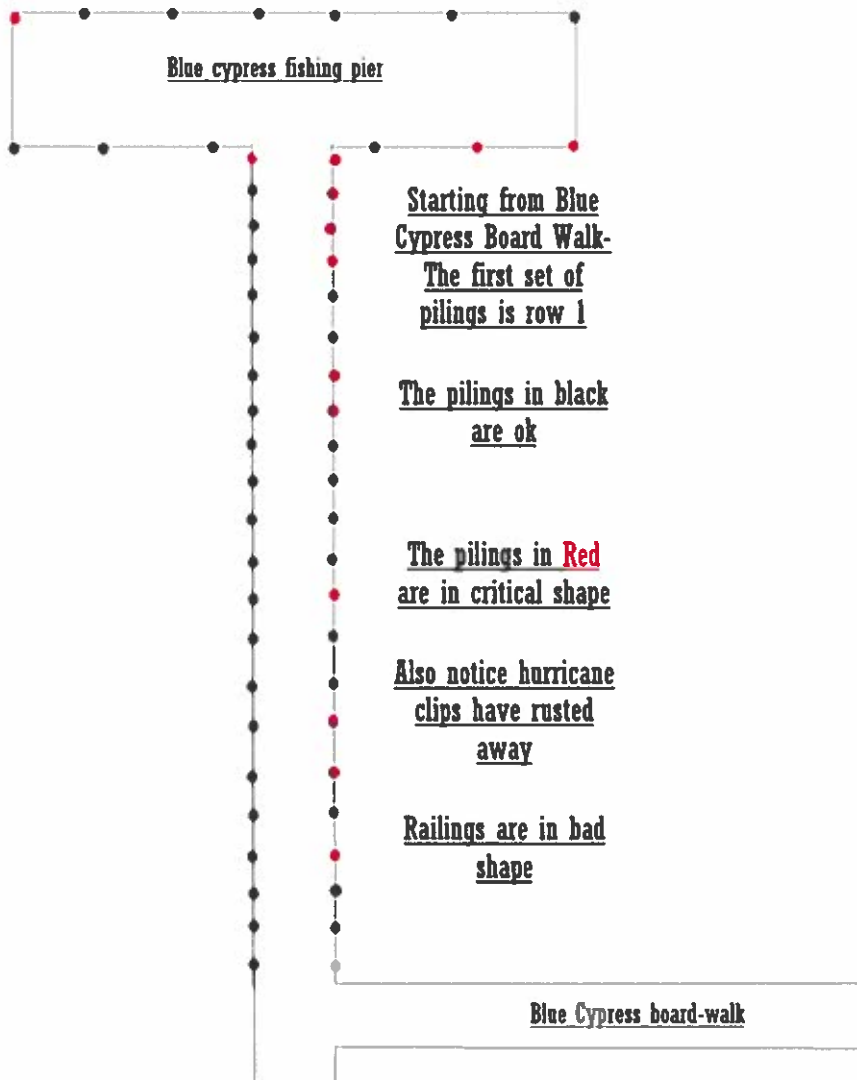
Mike McCue Boat Ramp Bulkhead

- The design phase grant was awarded during the 2022 grant cycle to replace the failing bulkhead at this boat ramp which provides direct access to the Intracoastal Waterway.
- This project is recommended for a 2024 FIND grant application in the amount of \$3,520,000 (\$1,600,000 FIND award request plus \$1,920,000 City cost).
- Expect to complete design and permitting by September 2024 to be eligible for a 2024 grant award.
- Expect to receive grant award in October 2024 and move forward with construction in 2025.
- Below image shows an aerial of the site.



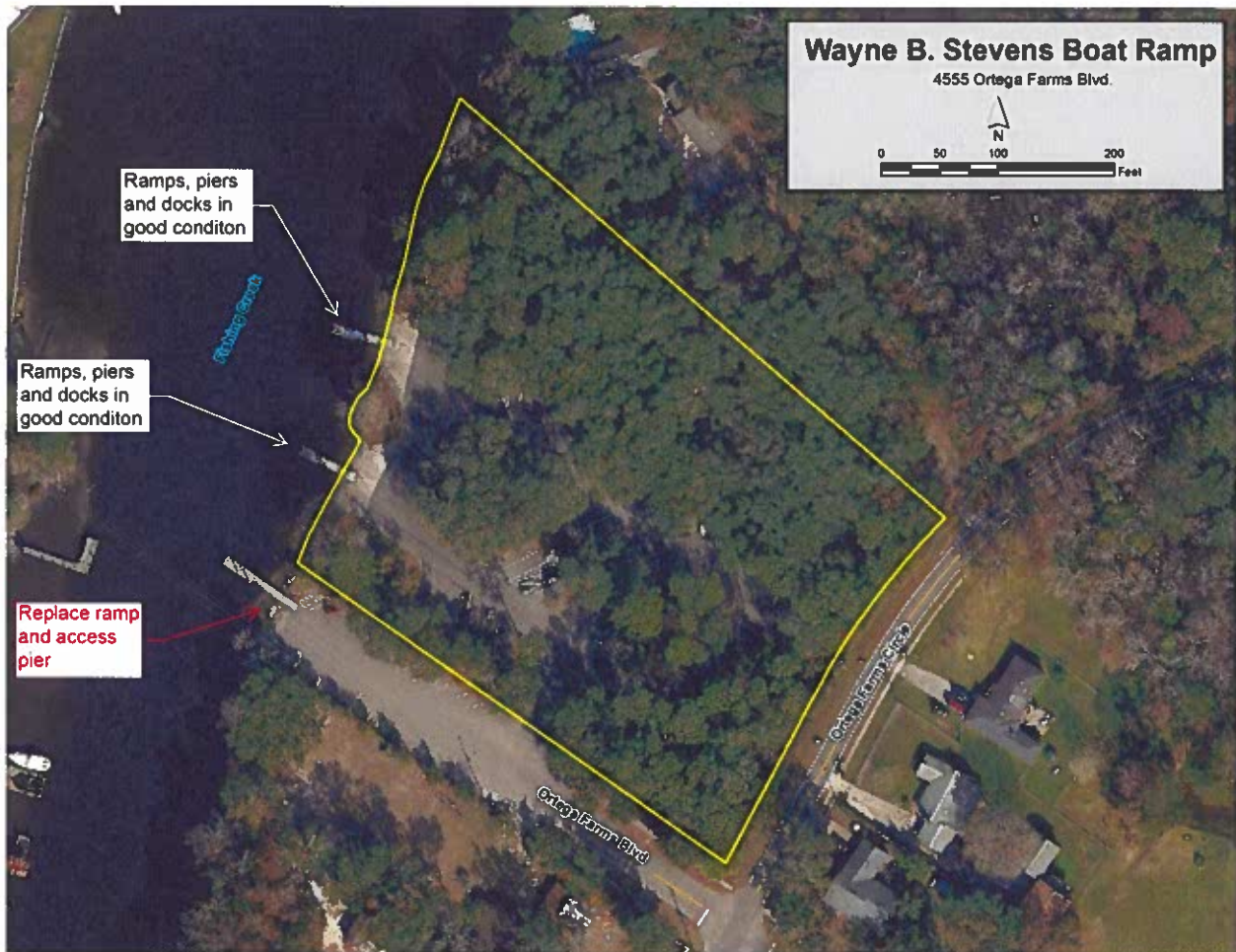
Blue Cypress Park Fishing Pier

- This fishing pier is in such poor condition that it had to be closed to public use. About half of the support pilings have deteriorated to critical shape that has left the structure unsafe.
- This construction project is recommended for a 2024 FIND grant application in the amount of \$1,265,000 (\$575,000 FIND award request plus \$690,000 City cost). Design/permitting is already underway.
- Expect to receive grant award in October 2024 and move forward with construction in 2025.
- Below image shows an aerial of the site.



Wayne B. Stevens Boat Ramp

- This is a new design project to replace a boat ramp and associated access pier.
- This project is recommended for a 2024 FIND grant application in the amount of \$165,000 (\$75,000 FIND award request plus \$90,000 City cost).
- Expect to receive grant award in October 2024 and move forward with design in 2025.
- Below image shows an aerial of the site with project area identified.



ATTACHMENT E-7

RESOLUTION FOR ASSISTANCE 2024

UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM

WHEREAS, THE City of Jacksonville is interested in carrying out the
(Name of Agency)
following described project for the enjoyment of the citizenry of Duval County
and the State of Florida:

Project Title Mike McCue Boat Ramp Bulkhead, Phase 2

Total Estimated Cost \$ 3,200,000.00

Brief Description of Project: Construct replacement bulkhead at boat ramp property.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the City of Jacksonville
(Name of Agency)
that the project described above be authorized,

AND, be it further resolved that said City of Jacksonville
(Name of Agency)

make application to the Florida Inland Navigation District in the amount of 50% of the actual cost of the project in behalf of said City of Jacksonville
(Name of Agency)

AND, be it further resolved by the City of Jacksonville
(Name of Agency)
that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

(1)

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____
City of Jacksonville for public use.
(Name of Agency)

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Jacksonville City Council at a legal meeting
(Agency Governing Board)
held on this _____ day of _____ 20____.

Attest

Signature

Title

Title

(2)

ACTION ITEMS CONTINUED: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.

ACTION ITEMS:

	Yes	No
Continuation of Grant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Explanation: How will the funds be used? Does the funding require a match? Is the funding for a specific time frame and/or multi-year? If multi-year, note year of grant? Are there long-term implications for the General Fund?

One of the proposed grant projects, Mike McCue Boat Ramp Bulkhead, is a construction phase project which previously each received a separate design-phase FIND grant award. Reimbursement for both phases is contingent on moving forward with completion of construction. Grant program requires a 50/50 match for development projects. Grant agreements will be for a two-year term with an option to request a single, one-year extension.

Surplus Property Certification?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reporting Requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attachment: If yes, attach appropriate form(s).

Explanation: List agencies (including City Council / Auditor) to receive reports and frequency of reports, including when reports are due. Provide Department (include contact name and telephone number) responsible for generating reports.

Quarterly status reports on all active FIND grants due to FIND and Waterways Commission to be prepared by Brian Burket (255-7935) in Parks, Recreation and Community Services.

BUSINESS IMPACT ESTIMATE

Pursuant to Section 166.041(4), F.S., the City is required to prepare a Business Impact Estimate for ordinances that are NOT exempt from this requirement.

A list of ordinance exemptions are provided below. Please check all exemption boxes that apply to this ordinance. If an exemption is applicable, a Business Impact Estimate IS NOT required.

- The proposed ordinance is required for compliance with Federal or State law or regulation;
- The proposed ordinance relates to the issuance or refinancing of debt;
- The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant or other financial assistance accepted by the municipal government;
- The proposed ordinance is an emergency ordinance;
- The ordinance relates to procurement;
- The proposed ordinance is enacted to implement any of the following:
 - a. Part II of Chapter 163, Florida Statutes, relating to growth policy, county and municipal planning, and land development regulation, including zoning, development orders, development agreements and development permits;
 - b. Sections 190.005 and 190.046, Florida Statutes, regarding community development districts;
 - c. Section 553.73, Florida Statutes, relating to the Florida Building Code;
 - d. Section 633.202, Florida Statutes, relating to the Florida Fire Prevention Code.

If none of the boxes above are checked, then a Business Impact Estimate **IS REQUIRED** to be prepared by the using agency/office/department and submitted in the MBRC filing packet along with the memorandum request, legislative fact sheet, etc. A Business Impact Estimate form can be found at:

<https://www.coj.net/departments/finance/budget/mayor-s-budget-review-committee>

Division Chief: _____
(signature)

Prepared By: _____
(signature)

Date: 12/11/23

Date: _____

ADMINISTRATIVE TRANSMITTAL

To: MBRC, c/o the Budget Office, St. James Suite 325

Thru: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
(Name, Job Title, Department)
Phone: 255-5000 E-mail: BNorris@coj.net

From: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Initiating Department Representative (Name, Job Title, Department)
Phone: 255-5000 E-mail: BNorris@coj.net

Primary Contact: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
(Name, Job Title, Department)
Phone: 255-5000 E-mail: BNorris@coj.net

CC: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Phone: 255-5000 E-mail: BNorris@coj.net

COUNCIL MEMBER / INDEPENDENT AGENCY / CONSTITUTIONAL OFFICER TRANSMITTAL

To: Mary Staffopoulos, Office of General Counsel, St. James Suite 480
Phone: 904-255-5062 E-mail: mstaff@coj.net

From: _____
Initiating Council Member / Independent Agency / Constitutional Officer
Phone: _____ E-mail: _____

Primary Contact _____
(Name, Job Title, Department)
Phone: _____ E-mail: _____

CC: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Phone: 255-5000 E-mail: BNorris@coj.net

Legislation from Independent Agencies requires a resolution from the Independent Agency Board approving the legislation.

Independent Agency Action Item: **Yes** **No**
Boards Action / Resolution? Attachment: If yes, attach appropriate documentation. If no, when is board action scheduled?

FACT SHEET IS REQUIRED BEFORE LEGISLATION IS INTRODUCED

CITY COUNCIL RESEARCH DIVISION LEGISLATIVE SUMMARY



Eamon Webb
Research Assistant
(904) 255-5140

117 West Duval Street
City Hall, Suite 425
Jacksonville, FL 32202
FAX (904) 255-5229

Bill Type and Number: Ordinance 2024-79

Introducer/Sponsor(s): Council President at the request of the Mayor

Date of Introduction: January 23, 2024

Committee(s) of Reference: F, JWC, NCSPHS

Date of Analysis: January 25, 2024

Type of Action: Authorization of the Mayor to apply for grant funds; acknowledgement of the City's willingness to meet funding requirements; designation of an oversight department

Bill Summary: This bill authorizes the Mayor to apply to the Florida Inland Navigation District ("FIND") for 2024 grants to undertake specified waterways-related projects. It acknowledges the City's willingness to meet funding requirements and designates the Department of Parks, Recreation and Community Development as the oversight department for the project.

Background Information: FIND solicits grant applications from counties within its jurisdiction to undertake waterways-related projects. FIND grant applications must be accompanied by legislation acknowledging a county's willingness to meet the matching funding requirements, and the Department of Parks, Recreation, and Community Services has compiled a list of recommended grant projects for submission, with the approval of the Jacksonville Waterways Commission and the community.

The list recommended by the Department of Parks, Recreation, and Community Services and approved by the JWC included three projects:

- Mike McCue Boat Ramp Bulkhead, which will replace the failing bulkhead at this boat ramp. The project is recommended for a FIND grant application of \$3,520,000 (\$1,600,000 FIND award request plus \$1,920,000 City cost).
- Blue Cypress Park Fishing Pier, which will replace the pier due to failing support pilings that have caused the pier to be unsafe. The project is recommended for a FIND grant application of \$1,265,000 (\$575,000 FIND award request plus \$690,000 City cost).
- Wayne B. Stevens Boat Ramp, which will replace a boat ramp and associated access pier in Ortega. This project is recommended for a FIND grant application of \$165,000 (\$75,000 FIND award request plus \$90,000 City Cost).

Policy Impact Area: Waterways access

Fiscal Impact: This bill pledges City funds for individual waterways projects that will cost the City \$1,920,000; \$690,000; and \$90,000 respectively.

Analyst: Webb

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____
City of Jacksonville for public use.
(Name of Agency)

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Jacksonville City Council at a legal meeting
(Agency Governing Board)
held on this _____ day of _____ 20____.

Attest

Signature

Title

Title

(2)

ATTACHMENT E-7

RESOLUTION FOR ASSISTANCE 2024

UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM

WHEREAS, THE City of Jacksonville is interested in carrying out the
(Name of Agency)
following described project for the enjoyment of the citizenry of Duval County
and the State of Florida:

Project Title Blue Cypress Park Fishing Pier

Total Estimated Cost \$ 1,150,000.00

Brief Description of Project: Construct replacement fishing pier at park property.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the City of Jacksonville
(Name of Agency)
that the project described above be authorized,

AND, be it further resolved that said City of Jacksonville
(Name of Agency)

make application to the Florida Inland Navigation District in the amount of 50% of the actual cost of the project in behalf of said City of Jacksonville
(Name of Agency)

AND, be it further resolved by the City of Jacksonville
(Name of Agency)
that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

(1)

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____
City of Jacksonville for public use.
(Name of Agency)

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Jacksonville City Council at a legal meeting
(Agency Governing Board)
held on this _____ day of _____ 20____.

Attest

Signature

Title

Title

(2)

ATTACHMENT E-7

RESOLUTION FOR ASSISTANCE 2024

UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM

WHEREAS, THE City of Jacksonville is interested in carrying out the
(Name of Agency)
following described project for the enjoyment of the citizenry of Duval County
and the State of Florida:

Project Title Wayne B. Stevens Boat Ramp Improvements, Phase 1

Total Estimated Cost \$ 150,000.00

Brief Description of Project: Design/permit replacement of boat ramp and access pier.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the City of Jacksonville
(Name of Agency)
that the project described above be authorized,

AND, be it further resolved that said City of Jacksonville
(Name of Agency)

make application to the Florida Inland Navigation District in the amount of 50% of the actual cost of the project in behalf of said City of Jacksonville
(Name of Agency)

AND, be it further resolved by the City of Jacksonville
(Name of Agency)
that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

(1)

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____
City of Jacksonville for public use.
(Name of Agency)

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Jacksonville City Council at a legal meeting
(Agency Governing Board)
held on this _____ day of _____ 20____.

Attest

Signature

Title

Title

(2)

PLAIN LANGUAGE OF APPROPRIATION / FINANCIAL IMPACT / OTHER:

Explain: Where are the funds coming from, going to, how will the funds be used? Does the funding require a match? Is the funding for a specific time frame? Will there be an ongoing maintenance? ... and staffing obligation? Per Chapters 122 & 106 regarding funding of anticipated post-construction operation costs.

(Minimum of 350 words - Maximum of 1 page.)

The three (3) recommended grant applications total \$4,950,000.00 (\$2,250,000.00 reimbursable from FIND and \$2,700,000.00 from City's match including internal engineering fees). If these applications are awarded by FIND, the grant agreements will require legislation to amend the CIP and MBRC authorization to execute the grant agreements.

FIND grants fund both the design and construction phase of projects as well as acquisition projects. The project development costs are shared 50% by FIND and the 50% by the City, with exception of acquisition projects which are 25% from FIND and matched by 75% from the applicant. Internal Public Works fees for these projects are an ineligible expense for reimbursement through FIND. Grant agreements allow two years to complete the project and the City can request one additional year, if needed. Upon completion of the construction projects, City staff will take over maintenance responsibilities of the new facilities.

ACTION ITEMS: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.

ACTION ITEMS:	Yes	No	
Emergency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Justification of Emergency: If yes, explanation must include detailed nature of emergency. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Federal or State Mandate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Explanation: If yes, explanation must include detailed nature of mandate including Statute or Provision. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Fiscal Year Carryover?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Note: If yes, note must include explanation of all-year subfund carryover language. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
CIP Amendment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Attachment: If yes, attach appropriate CIP form(s). Include justification for mid-year amendment.
Contract / Agreement Approval?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Attachment & Explanation: If yes, attach the Contract / Agreement and name of Department (and contact name) that will provide oversight. Indicate if negotiations are on-going and with whom. Has OGC reviewed / drafted? <div style="border: 1px solid black; padding: 5px;">Authorizes applications by Brian Burket in Parks, Recreation and Community Services. There are no negotiations as FIND requires their standard grant agreement. OGC will review the agreements, once the grants are awarded and Legal Request is submitted for Mayor's execution.</div>
Related RC/BT?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Attachment: If yes, attach appropriate RC/BT form(s).
Waiver of Code?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Code Reference: If yes, identify code section(s) in box below and provide detailed explanation (including impacts) within white paper. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Code Exception?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Code Reference: If yes, identify code in box below and provide detailed explanation (including impacts) within white paper. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Related Enacted Ordinances?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Code Reference: If yes, identify related code section(s) and ordinance reference number in the box below and provide detailed explanation and any changes necessary within white paper. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

ACTION ITEMS CONTINUED: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.

ACTION ITEMS:

	Yes	No
Continuation of Grant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Explanation: How will the funds be used? Does the funding require a match? Is the funding for a specific time frame and/or multi-year? If multi-year, note year of grant? Are there long-term implications for the General Fund?

One of the proposed grant projects, Mike McCue Boat Ramp Bulkhead, is a construction phase project which previously each received a separate design-phase FIND grant award. Reimbursement for both phases is contingent on moving forward with completion of construction. Grant program requires a 50/50 match for development projects. Grant agreements will be for a two-year term with an option to request a single, one-year extension.

Surplus Property Certification?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reporting Requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attachment: If yes, attach appropriate form(s).

Explanation: List agencies (including City Council / Auditor) to receive reports and frequency of reports, including when reports are due. Provide Department (include contact name and telephone number) responsible for generating reports.

Quarterly status reports on all active FIND grants due to FIND and Waterways Commission to be prepared by Brian Burket (255-7935) in Parks, Recreation and Community Services.

BUSINESS IMPACT ESTIMATE

Pursuant to Section 166.041(4), F.S., the City is required to prepare a Business Impact Estimate for ordinances that are NOT exempt from this requirement.

A list of ordinance exemptions are provided below. Please check all exemption boxes that apply to this ordinance. If an exemption is applicable, a Business Impact Estimate IS NOT required.

- The proposed ordinance is required for compliance with Federal or State law or regulation;
- The proposed ordinance relates to the issuance or refinancing of debt;
- The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant or other financial assistance accepted by the municipal government;
- The proposed ordinance is an emergency ordinance;
- The ordinance relates to procurement;
- The proposed ordinance is enacted to implement any of the following:
 - a. Part II of Chapter 163, Florida Statutes, relating to growth policy, county and municipal planning, and land development regulation, including zoning, development orders, development agreements and development permits;
 - b. Sections 190.005 and 190.046, Florida Statutes, regarding community development districts;
 - c. Section 553.73, Florida Statutes, relating to the Florida Building Code;
 - d. Section 633.202, Florida Statutes, relating to the Florida Fire Prevention Code.

If none of the boxes above are checked, then a Business Impact Estimate **IS REQUIRED** to be prepared by the using agency/office/department and submitted in the MBRC filing packet along with the memorandum request, legislative fact sheet, etc. A Business Impact Estimate form can be found at:

<https://www.coj.net/departments/finance/budget/mayor-s-budget-review-committee>

Division Chief: _____
(signature)

Prepared By: _____
(signature)

Date: 12/11/23

Date: _____

ADMINISTRATIVE TRANSMITTAL

To: MBRC, c/o the Budget Office, St. James Suite 325

Thru: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
(Name, Job Title, Department)
Phone: 255-5000 E-mail: BNorris@coj.net

From: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Initiating Department Representative (Name, Job Title, Department)
Phone: 255-5000 E-mail: BNorris@coj.net

Primary Contact: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
(Name, Job Title, Department)
Phone: 255-5000 E-mail: BNorris@coj.net

CC: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Phone: 255-5000 E-mail: BNorris@coj.net

COUNCIL MEMBER / INDEPENDENT AGENCY / CONSTITUTIONAL OFFICER TRANSMITTAL

To: Mary Staffopoulos, Office of General Counsel, St. James Suite 480
Phone: 904-255-5062 E-mail: mstaff@coj.net

From: _____
Initiating Council Member / Independent Agency / Constitutional Officer
Phone: _____ E-mail: _____

Primary Contact _____
(Name, Job Title, Department)
Phone: _____ E-mail: _____

CC: Brittany Norris, Director of Intergovernmental Affairs, Office of the Mayor
Phone: 255-5000 E-mail: BNorris@coj.net

Legislation from Independent Agencies requires a resolution from the Independent Agency Board approving the legislation.

Independent Agency Action Item: **Yes** **No**
Boards Action / Resolution? Attachment: If yes, attach appropriate documentation. If no, when is board action scheduled?

FACT SHEET IS REQUIRED BEFORE LEGISLATION IS INTRODUCED

CITY COUNCIL RESEARCH DIVISION LEGISLATIVE SUMMARY



Eamon Webb
Research Assistant
(904) 255-5140

117 West Duval Street
City Hall, Suite 425
Jacksonville, FL 32202
FAX (904) 255-5229

Bill Type and Number: Ordinance 2024-79

Introducer/Sponsor(s): Council President at the request of the Mayor

Date of Introduction: January 23, 2024

Committee(s) of Reference: F, JWC, NCSPHS

Date of Analysis: January 25, 2024

Type of Action: Authorization of the Mayor to apply for grant funds; acknowledgement of the City's willingness to meet funding requirements; designation of an oversight department

Bill Summary: This bill authorizes the Mayor to apply to the Florida Inland Navigation District ("FIND") for 2024 grants to undertake specified waterways-related projects. It acknowledges the City's willingness to meet funding requirements and designates the Department of Parks, Recreation and Community Development as the oversight department for the project.

Background Information: FIND solicits grant applications from counties within its jurisdiction to undertake waterways-related projects. FIND grant applications must be accompanied by legislation acknowledging a county's willingness to meet the matching funding requirements, and the Department of Parks, Recreation, and Community Services has compiled a list of recommended grant projects for submission, with the approval of the Jacksonville Waterways Commission and the community.

The list recommended by the Department of Parks, Recreation, and Community Services and approved by the JWC included three projects:

- Mike McCue Boat Ramp Bulkhead, which will replace the failing bulkhead at this boat ramp. The project is recommended for a FIND grant application of \$3,520,000 (\$1,600,000 FIND award request plus \$1,920,000 City cost).
- Blue Cypress Park Fishing Pier, which will replace the pier due to failing support pilings that have caused the pier to be unsafe. The project is recommended for a FIND grant application of \$1,265,000 (\$575,000 FIND award request plus \$690,000 City cost).
- Wayne B. Stevens Boat Ramp, which will replace a boat ramp and associated access pier in Ortega. This project is recommended for a FIND grant application of \$165,000 (\$75,000 FIND award request plus \$90,000 City Cost).

Policy Impact Area: Waterways access

Fiscal Impact: This bill pledges City funds for individual waterways projects that will cost the City \$1,920,000; \$690,000; and \$90,000 respectively.

Analyst: Webb

What is the Small-Scale Derelict Vessel Removal Grant Program?

Derelict Vessels in District waterways can cause navigation safety and environmental problems. The District provides assistance funding up to \$150,000 per county per year to assist other governments with derelict vessel removal projects along the Atlantic Intracoastal Waterway and associated waterways within the District.

The Small-Scale Derelict Vessel Removal Program is a grant program established by the Florida Legislature and the District for the purpose of cooperating with government agencies or not-for-profits. The program is authorized by Section 374.976, Florida Statutes, and is administered under the provisions of Chapter 66B-2.015, Florida Administrative Code. The Florida Inland Navigation District carries out administration of the program on the East Coast of Florida.

Who may apply for assistance funding?

Eligible not-for-profits, federal, state and local governmental agencies

having projects and responsibilities within the twelve counties of the District (Miami-Dade to Nassau Counties) may apply for funding.

DISTRICT BOUNDARIES



When should the application be submitted for consideration?

Proposals are accepted for financial assistance for the removal of derelict vessels within the District's waterways at any time during the year.

The derelict vessel(s) must be located on natural, navigable waterways within the District's Waterways. (Rule 66B-2.003, F.A.C)

The applicant should identify the specific derelict vessels and have a current bid for removal for such vessels or have completed the removal of such vessels within the 6 months preceding the application, subject to eligibility under these program rules.

Applicant should submit FIND Form No. 05-01 (Small-Scale Derelict Vessel Removal Program), and FIND Form No. 01-06 (Small-Scale Derelict Vessel Removal Program – Project Cost Estimate). The applicant shall include a map clearly delineating the location of all vessels included in the application.

This Request for Proposals is ongoing. The District intends to announce contract awards roughly 30 days after the receipt date of a successful proposal. Contracts will be initiated within 30 days of an award announcement.

What is the maximum amount of funding that an applicant may request?

Funding is limited to \$150,000.00 per county, per year, provided on a reimbursement basis only.

The District is authorized to provide up to 75% funding of the total project costs. The funding provided by the District shall only be allocated for removal of derelict vessels.

What may an applicant use as the local match?

Cash and other grant funds are acceptable for the applicant's local matching funds. Note that in-house project management or administration costs are not eligible costs for matching costs.

Derelict, Abandoned and At-Risk Vessel Database

The Florida Fish and Wildlife Conservation Commission launched a program to help prevent vessels in state waterways from becoming derelict. Through the At-Risk Vessel Program, FWC officers will collaborate with local sheriffs' offices and police departments to enter information about potential derelict vessels into a statewide database.

www.MyFWC.com/Boating

For additional information on the District's Small-Scale Derelict Vessel Removal Grant Program, please contact:

Florida Inland Navigation District
Attention: Deputy Director
1314 Marcinski Road
Jupiter, Florida 33477
(561) 627-3386

Or visit our web site at:

www.aicw.org



Small-Scale Derelict Vessel Removal Grant Program (Rule 66B-2.015)

FOR FEDERAL, STATE & LOCAL GOVERNMENTS

Florida Inland Navigation District

CEMPER - 2021

FISHING CONNECTION

DECEMBER 2021



Public Participation

By

John Nooney

2023-0819

The FIND District consists of 12 counties along the east coast of Florida from Nassau through Miami-Dade County.

Focusing on the counties in the Fishing Connection Distribution area the FIND Commissioner for Nassau County is Lyn Williams, St. Johns County is Carl Blow, Volusia County is James "Buddy" Davenport, Flagler County is Randell "Randy" Stapleford, Brevard County is Jerry Sansom and rounding out the FIND Board of Commissioners from the FIND webpage is Michael O'Steen from Duval County.

I reside in Duval County.

At the 11/10/2021 Jacksonville Waterways Commission meeting our 2022 FIND Committee recommendations were presented by Brian Burket and then passed by the Jacksonville Waterways Commission.

Duval County's 2022 Proposed FIND applications include just 1 construction project. Riverview

Park Boat Ramp \$1,210,000.00
And 5 Design Phase Projects

1. Liberty Street Marina \$990,000.00
 2. Pottsburg Creek, Beach Blvd. Boat Ramp \$660,000.00
 3. Mike McCue Boat Ramp \$440,000.00
 4. Oak Harbor Boat Ramp \$385,000.00
 5. Thomas Creek Fish Camp kayak launch. Just asking the question. How does the Public in your county participate in the FIND Design making process?
- Tight Lines and Screaming Reels

Tight Lines and Screaming Reels Fishermen! How do you really feel?

What time is it?

It's FIND Time!

67 counties in the state of Florida. FIND is an acronym for the (Florida Inland Navigation District). It's a special state taxing district for the continued management and maintenance of the Atlantic Intra-coastal Waterway (ICW).

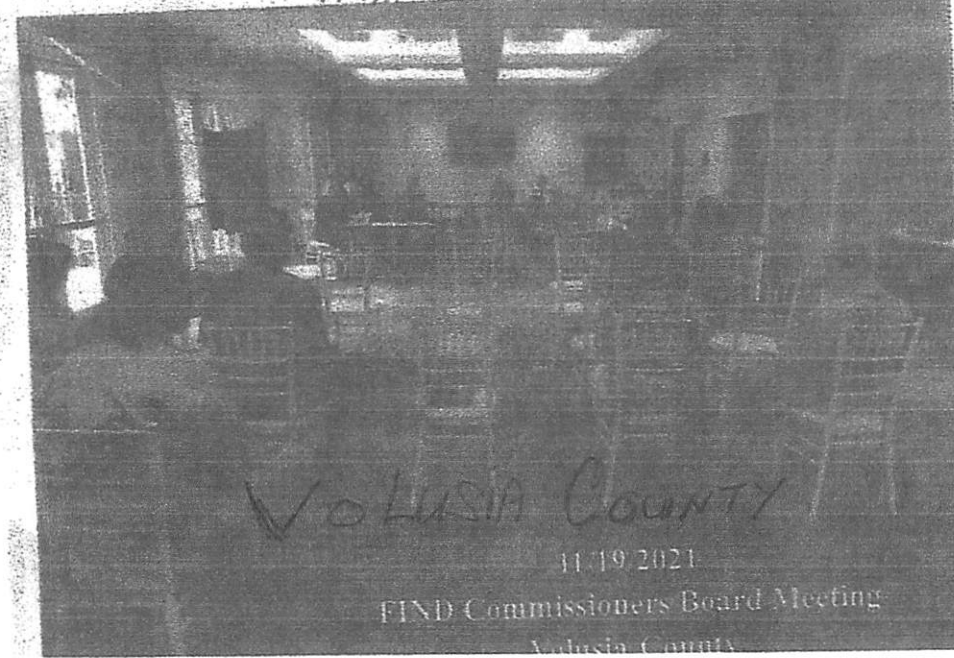
Now is FIND Time! 2022-0075
2022-0035
John Nooney 2016-18
904-434-0839 2024-0034
2023-0854
2022-0398

MEETING
VOLUSIA

2024-0096+0097-

STRAWN NEEDS FEMA RIVER ACCORD JEA JTA FDEP NEED A \$ SPONSOR!

EVIDENCE! FOR MICHAEL FACKLER (OGC) AND THE TRIAL FOR POTTSBURG CREEK PUBLIC PARK THAT IS CATEGORY 1 WETLANDS NEXT TO A FEMA HOUSE THAT SHOULD HAVE BEEN DEMOLISHED AND UNDER CITY CONTROL, PUBLIC ACCESS TO OUR WATERWAYS IS BEING CRUSHED IN DET-DUVAL COUNTY, JACKSONVILLE SCOTT WILSON + BILL DELANEY- HELP! NFLT-RECOGNIZES THE RECREATIONAL VALUE OF POTTSBURG CREEK PUBLIC PARK BRITT JAMES-PLANNING + DEVELOPMENT



VOLUSIA COUNTY

11/19/2021

FIND Commissioners Board Meeting
Volusia County