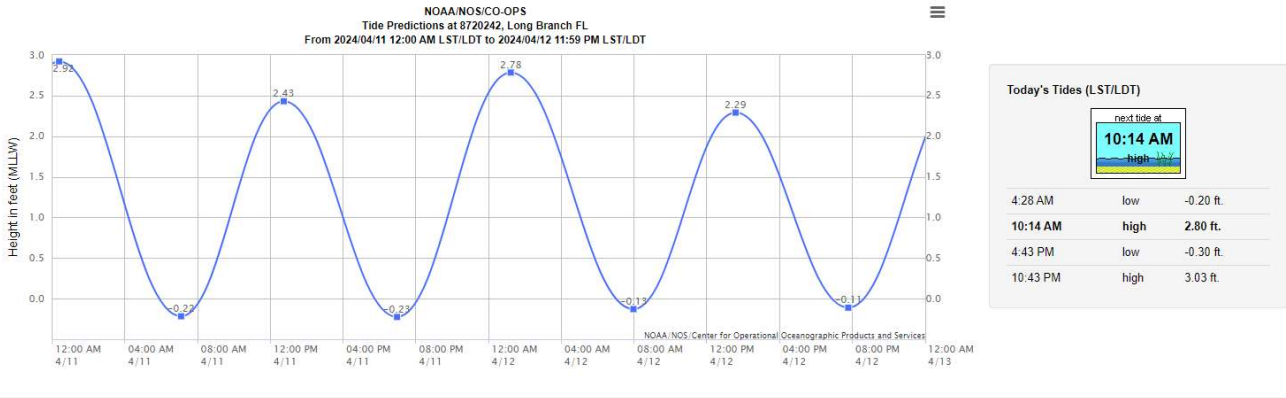


SJR Water Quality 4/11/2024 **High Tide at 10:14; Low at 16:43; High 22:43** (Long Branch, FL)

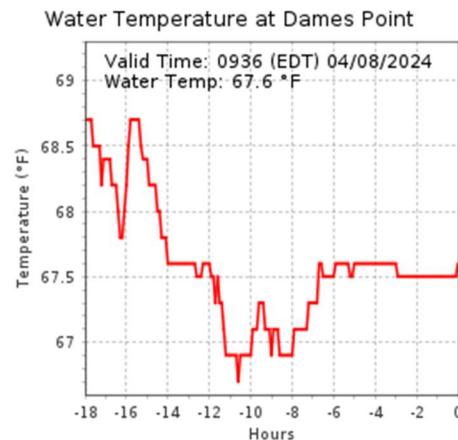
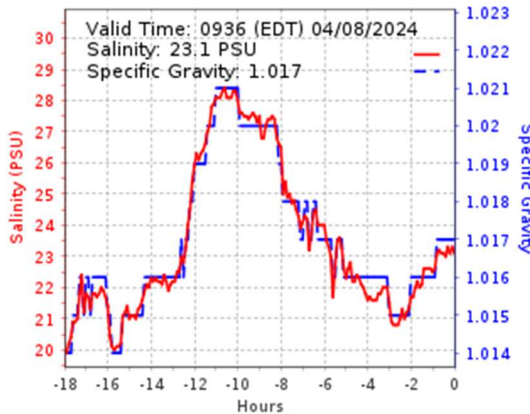
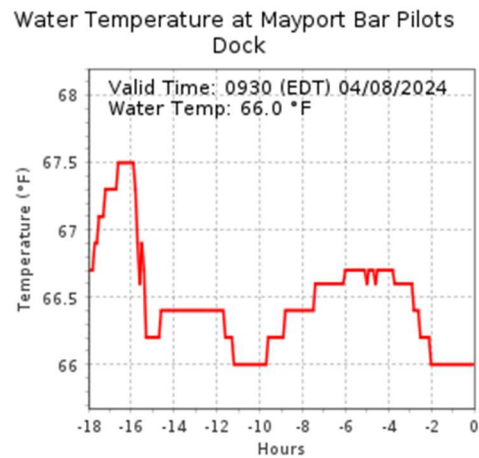
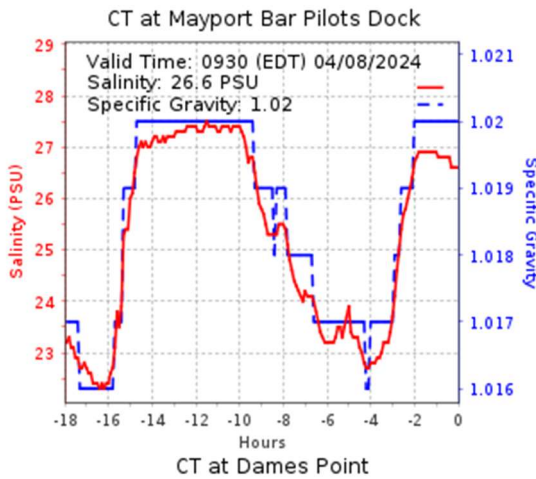


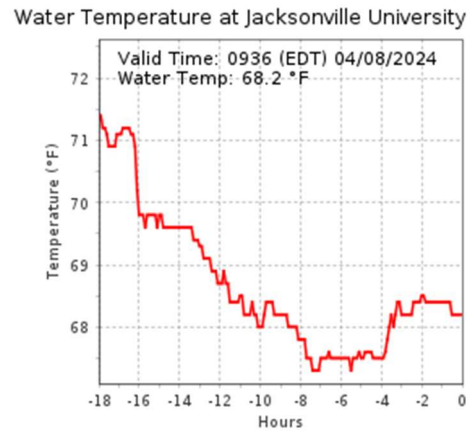
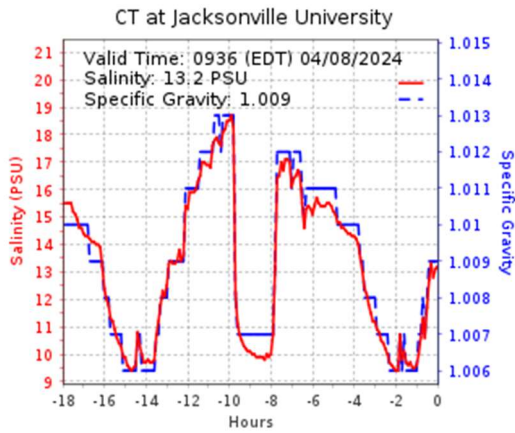
Time 09:24 4/8/2024

Salinity 03/6/2024	Station	Temp °F 03/6/2024
23-27	Mayport	66
23-28	Dames	67.5
10-17	JU	68
1-10	Buckman	70
5	Downtown	68

Temp. + ~2°F from last month; Salinity increased this month due to less rainfall.

Graphs below support data presented in the table above, fluctuations occurring on the tidal cycle.





WATER LEVELS – back down and close to normal again (last month +1-2’)

RAINFALL – currently above normal rainfall ~+0.5”.

Rainfall Inches 2024			Rainfall Inches 2024		Rainfall Inches 2024	
NOAA Online weather data			JAX INT		SJRWMD 2024	
Month	NOW data mean	Obs. Value	Obs. Jax INT	Departure	SJRWMD Obs.	Departure
Jan	2.69	4.02	4.02	0.74	3.24	0.55
Feb	2.92	2.44	2.44	-0.42	2.66	-0.332
Mar	3.43	5.69	5.69	2.4	3.21	-0.2
Apr	2.98		1.30	0.57		
May	3.56					
Jun	7.40					
Jul	6.77					
Aug	7.05					
Sep	7.38					
Oct	2.90					
Nov	2.09					
Dec	2.85					
	51.89	12.15	13.45	3.29	9.11	0.02

*Partial month April

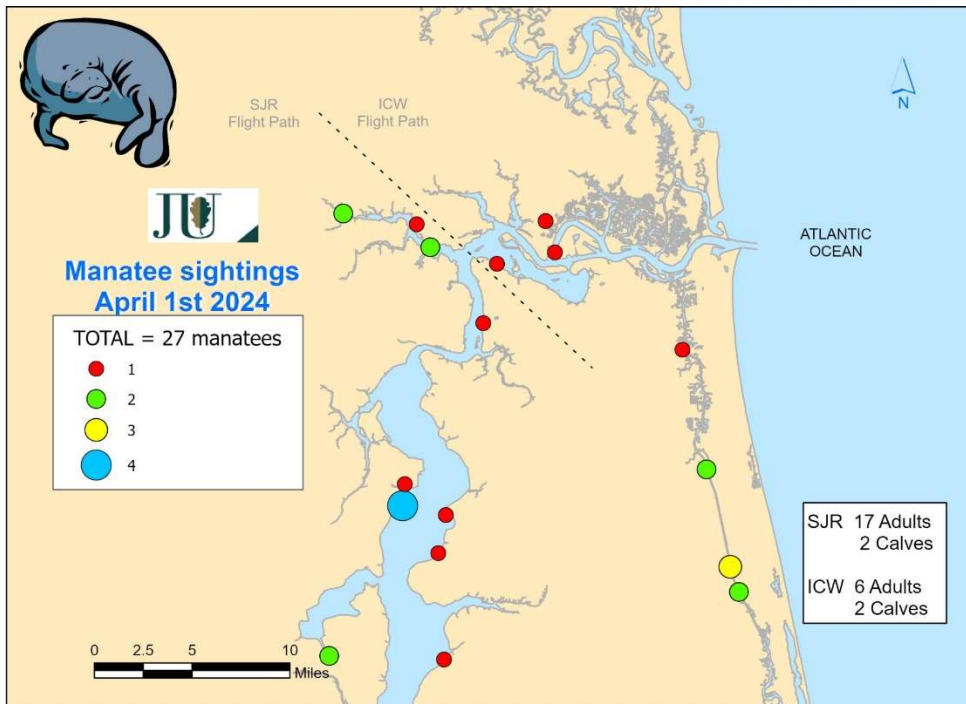
HABs – none to report

Drs Lake center 3/12 - mixed algae no dominant species

SJR Center Nr. Drs 3/12 09:43 AM Mandarin Point - mixed algae, no dominant species

Shands Bridge 3/12 11:27 AM – mixed algae no dominant species

Aerial manatee sightings April 1st2024



The information contained in this email and the manatee sighting maps are the results of aerial surveys conducted by Jacksonville University under an agreement with the Port of Jacksonville. 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.

MANATEE MORTALITY – none to report in the area since last month.

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 22WC and 175 Total year to April

The water temperature is now good for manatees ($\geq 68^{\circ}\text{F}$) manatees have increase in the area since last month and will continue to do so.

Safe boating and manatee awareness day press conference – May 17th 10 am.

MEMORANDUM OF AGREEMENT FOR THE SECOND ST. JOHNS RIVER ACCORD, BY AND AMONG
THE CITY OF JACKSONVILLE, THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, JEA, AND
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE

This Agreement is made this _____ of _____, 2024, by and among the **CITY OF JACKSONVILLE** (“City”), a body corporate and politic, and a consolidated government within the State of Florida, 117 W. Duval Street, Jacksonville, FL, 32202, **JEA**, a body politic and corporate, whose address is 225 N Pearl St, Jacksonville, FL 32202 (“JEA”), the **FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**, a political subdivision of the State of Florida, whose address is 8800 Baymeadows Way W, Jacksonville, FL 32256 (“FDEP”), and the **ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**, a public body existing under Chapter 373, Florida Statutes, whose business address 7775 Baymeadows Way, Jacksonville, FL 32256 (“SJRWMD”).

Whereas, the City, JEA, FDEP, and SJRWMD, (collectively, the “Parties”) entered into a memorandum of agreement for the St. Johns River Accord to work cooperatively to implement projects and goals established in the 2006 Lower St. Johns Basin Accord.

Whereas, the goals of the 2006 Lower St. Johns River Basin Accord succeed in \$350 million (\$200 million from JEA and \$150 million from the St. Johns River Water Management District) investments to replace, upgrade, and expand JEA’s wastewater treatment plants. This resulted in the closure of six old JEA wastewater treatment plants and upgrading five other JEA plants to reduce nitrogen levels.

Whereas, Basin Management Action Plan (BMAP) had a December 2023 goal to reduce nitrogen levels by 107 metric tons. As of early 2022, the City will not meet this goal.

Whereas, \$200 million for a septic tank phase-out program was invested and as a result, 1000 failing tanks were removed. As of the 2023 UNF SJR Report, 21,061 septic tanks still are in use in neighborhoods marked as “high priority.” It is estimated 60,000 septic tanks are still in use throughout the City.

Whereas, \$150 million funds were committed to prevent stormwater runoff from contaminating waterways. As a result, the stormwater management plan was updated --- and ?

Whereas, \$42 million was dedicated to improve public access to waterways, resulting in upgrades to existing parks on the waterways, the creating of new boat ramps and parks with river access, and the development of a Maritime Management Plan for Duval County.

NOW THEREFORE, in consideration of the foregoing premises, which are made part of this MOU, the City, JEA, FDEP, and SJRWMD, hereby agree as follows:

The City will present an annual report showing the progress of specific goals and metrics. These goals will be listed under the six categories listed below:

- A. Water Quality, to include but not limited:
 - a. Dissolved Oxygen levels
 - b. Nitrogen levels
 - c. Phosphorous levels
 - d. Nutrient loads
- B. Water Supply, to include but not limited to:
 - a. Projections on needed water supply for Duval County
 - b. Listed projects to accomplish water supply goals
- C. Septic System Phase Out
- D. Strengthening our Tributaries
- E. River Access and Recreation
- F. Resilience and Flood Protection

The annual report will also provide policy recommendations for both the State and City legislative bodies to consider as a seventh category. **The Annual Report will include and expand upon the policy recommendation from Exhibit B**

Exhibit A of this MOU details the projects, goals, and metrics the Parties agree to prioritize and accomplish within ___ years.

All Parties will establish the necessary procedures to facilitate timely and accountable implementation of this MOU.

This MOU is entered into by the Parties under the following authority:

- A. The District enters into this MOU under the authority of section 373.083, Fla. Stat., which authorizes the Governing Board to enter into agreements with other public agencies to accomplish the directives and goals of chapter 373.
- B. The City enters into this MOU under the authority of the Charter of the City of Jacksonville.

C. JEA enters into this MOU under the authority of section 21.04 of the Charter of City of Jacksonville.

This MOU shall commence on the date of full execution as evidenced by the date the last Party signs the MOU, and shall remain in full effect for ___ years unless terminated by either of the Parties.

This MOU may be amended by mutual consent of all parties.

This MOU may be terminated for convenience by any Party with thirty days notice.

This MOU sets forth the framework for negotiations of the parties regarding potential investments and no party hereto shall have any obligation with respect thereto, unless negotiations result in mutually acceptable definitive agreements regarding such potential investment and such definitive agreements are authorized and approved by the legislative bodies of the City, SJRWMD, JEA and/or, FDEP, as the case may be.

EXHIBIT A

Expanded Description and goals for each project.

GOAL 1: To reduce the annual amount of nitrogen discharged into the river by ___ kg.

METRIC: Report the annual amount of nitrogen discharged into the river

GOAL 2: To reduce the amount of Total Maximum Daily Loads (TMDL) for Phosphorous by __ kg per day.

METRIC: Report the average TMDL for Phosphorous during the year.

EXHIBIT B

Expanded Description and goals for each project.

POLICY RECOMMENDATION 1: Increase the number of “fertilizer free zones” within Duval County

REASONING: The application of fertilizers near the river causes higher than usual nutrient levels, harming the water quality of the river.

CM Peluso affirmed that each taskforce had been doing good, detailed work.

Commissioner Barker thanked Captain Suber for his help in contacting relevant stakeholders involved in the issue of derelict and at-risk vessels.

CM Peluso explained background regarding the issue of moving vessels once they are deemed as "at-risk" and stated that it was a goal of the taskforce to put together legislation to make this process more efficient.

Commissioner Devereaux asked whether boat owners could consent to their boats being towed; Commissioner Barker explained that they could but often do not and that the issue is moving the boats of uninvolved or belligerent boat owners who illegally dock their boats and do not consent to having their boats towed. He stated that the goal of the taskforce is to find balance between respecting property rights and enforcing current laws, with the status quo being too lenient to uninvolved boat owners.

Public Comment:

Andrew Tully explained that strong cross-currents had been negatively affecting properties on Shad Creek, which he believed to be caused by dredging upstream. He noted that floating docks were being removed from the creek, which would make the effects of these strong currents worse. John Nooney spoke on legislation 2024-0034-E, a \$508,000 FEMA grant, which he noted did not go before JWC. He stated that public access to waterways is being crushed throughout the City and that the FIND projects being approved by the Commission did not add any new access points.

EVIDENCE! PLANNING COMMISSION - NEIGHBORHOODS 4/11/2024 RM 1002 BRETT JAMES ED BAH TONY ROBBIN

9. Adjournment

Pursuant to the American with Disabilities Act, accommodations for persons with disabilities are available upon request. Please allow 1-2 business days notification to process; last minute requests will be accepted; but may not be possible to fulfill. Please contact Disabled Services Division at: V 904-255-5466, TTY-904-255-5476, or email your request to KaraT@coj.net.

EMILY PIERCE, KRISTIN REED, KRITAN REED, STEVE WOODARD, TONIA SMITH, ANNE AYDUB

NEFRC - WHERE IS THE JWC MEMBERS? WOULD BE A SPONSORSHIP SPONSOR - THEY HAVE \$2,000,000 TO SPEND (INVEST)

NEED A SPONSOR FOR POTTSBURG CREEK PUBLIC PARK - CATEGORY 1 WETLANDS NEXT TO A FEMA-(FEDERAL) 2024-0034 HOUSE THAT SHOULD HAVE BEEN DEMOLISHED AND UNDER CITY CONTROL IN JACKSONVILLE CITY COUNCIL DISTRICT 4, CPAC-3, SCHOOL BOARD DISTRICT 3.

NFLT- DID A SITE INSPECTION AND RECOGNIZES THE RECREATIONAL VALUE DARYL JOSEPH - PARKS MASTER PLAN - CHAT COUNTY IS DOING IT.

FOR THE PERMANENT RECORD OF THE 4/11/2024 JACKSONVILLE WATERWAYS COMMISSION MTG. BY JOHN J. NOONEY 904-434-0839 8356 BASCOM RD. VENDOR@YAHOO.COM TAL FL 32216

*DISTRICT 4
CPAC-3
SCHOOL BOARD-3*

FOR THE PERMANENT RECORD OF NEFRC

FOR THE PERMANENT RECORD OF THE 11/24/23 RIVER RECORD TASK FORCE

THE 7/28/2023 RESILIENCY

ADVOCATING FOR THE RECORD TASK FORCE

SUBCOMMITTEE OF THE INFRASTRUCTURE COMMITTEE BY JOHN T. NOONEY 2023-0819

BETH PAYNE

JIMMY PALUO - CHAIR
JON MICHAEL BARKER - JUDGE
RICK HARTLEY - JUDGE
ADAM HAYLES - ?
ST. JAMES RIVER

N-NORTH
E-EAST

APPRAISE NEED DEVELOP A PROTECT 2023-0807? RESILIENCY TOURISM! NEFRC RECORD

* MAY 18, 2023

F-FLORIDA EVIDENCE!

ECOTOURISM - TRAILS STEERING COMMITTEE MEETING

R-REGIONAL

FOR MICHAEL PACKLER LAUREN FISHER (JUDGE) \$100,000,000.00 JURY SOUTH FLORIDA TRAIL
FOR 2024-0166 (2024-0169 FEMA), 2024-0175, 2024-0107
2024-0161, 2024-0172, 2024-0135, 2023-0780
FDEP- 2024-0207, 2024-02

C-CENTER FOR RESILIENCY

EVIDENCE! POTTSBURG CREEK PUBLIC PARK 8356 BALCON RD. JAX FL 322

4/11/24 9:00 AM
BRETT
TOMMY
EMILY
AUSTIN
DARYL
BRITNEY
TINA
FLORIDA COMM NEIGHBORHOODS PARKS MASTER PLAN
TAMARA
ROBBINS
PIZZELLI
COOK
TAMARA
BARKER
TINA

JACKSONVILLE CITY COUNCIL DIST. 4

CPAC PLANNING DIST. 3 SCHOOL BOARD DIST. 3

NEXT TO A FEMA HOUSE 2024-0034

4/9/2024 TAX CITY COUNCIL
KIM RIVERS - CALL ME
WE'RE ON THE

FOR THE PERMANENT RECORD OF THE 4/6/2023 BALLOT!
NEFRC 10:AM MEETING BY JOHN T. NOONEY 2023-0819
8356 BALCON RD. JACKSONVILLE FL 32216 VERO5E/MIA.COM
POTTSBURG CREEK PARK