

FRIENDS OF ST. SEBASTIAN RIVER
BOARD OF DIRECTORS' MEETING AGENDA
TUESDAY, OCTOBER 14, 2025 – 9:45am, Ryall house/South Prong Preserve

CALL TO ORDER/ATTENDANCE

CALL FOR ADDITIONS/DELETIONS TO THE AGENDA

MINUTES FROM THE PREVIOUS MEETING(S) – pp. 2-3

TREASURER'S REPORT – pp. 4-7

PRESIDENT'S REPORT – Ryall house deck replacement

UNFINISHED BUSINESS

- 1) Adopt-a-Road – no response yet to request for assistance
- 2) St. Sebastian River road signs – Buzz to contact Joe Earman

NEW BUSINESS

- 1) North IRC Library contract for 2026 – pp.8-9
- 2) SRHS George Schum Award 2026
- 3) Passing of Jane Schnee

COMMITTEE REPORTS

Advocacy – Herrmann

- 1) SJRWMD permits – Brevard Co./Micco Stormwater Improvements permit #237403 – pp. 10-13
- 2) ACOE permits – none
- 3) FDEP, blue-green algae, Blue Cypress Lake & Stick Marsh – p. 14

Education/Outreach – Bolton/Stephen

- 1) General Meetings – Nov 25-ORCA/SSR pollution mapping, need speakers for Jan., Mar. & May
- 2) City of Sebastian Kids' Fest thank-you email – p. 15
- 3) Wimbrow Park/River manatee signs
- 4) Intl Coastal Cleanup, Sept. 20, follow-up
- 5) Cypress Bend Preserve/pipefish habitat restoration project
- 6) St. Sebastian River Preserve State Park swamp buggy tour, late Oct. or early Nov?
- 7) IR Lagoon Day, Front St. Park, Melbourne, Oct. 18, 9am-2pm

Financial – Greene

Governance – Herrmann,

Information – Glover – no update

Membership – Herrmann, September renewals- none; new members – none

Publicity – Penny Phillips

Volunteer – vacant

Round robin

Adjournment

ANNOUNCEMENTS

- 1) Next BOD meeting – Nov. 11, 9:45am, Ryall house
- 2) Roseland Women's Club/Community Park workday, Oct. 15, 9 to 11am, looking for help with planting new garden – continues third Wed. thru May 2026
- 3) IR Lagoon Day Festival, Front St. Park, Melbourne, Oct. 18, 9am to 2pm
- 4) SJRWMD Southern Recreation Lands Public Meeting, Oct. 21, 6-8pm, 525 Community College Pkwy, Palm Bay, www.sjrwmd.com/meetings-announcements
- 5) MRC Low Impact Development Conf., Oct. 29-30, <https://lovetheirl.org/education/low-impact-development/2025-mrc-low-impact-development-conference> – pp. 16-19
- 6) FL FWC Manatee Forum online, Nov. 18, 1-4pm – p. 20

**FRIENDS OF ST. SEBASTIAN RIVER
BOARD OF DIRECTORS MEETING AGENDA
TUESDAY, SEPT. 16, 2025-9:45 AM, RYALL HOUSE-SO. PRONG PRESERVE**

CALL TO ORDER/ATTENDANCE--Pres. Glover called the meeting to order at 9:50 am. Present were Herrmann (vice-pres.), Greene (treasurer), Peterson (Secy.), and directors Stephen and Zingman. Director Bolton joined by phone.

CALL FOR ADDITIONS/DELETIONS TO AGENDA--Add Environmental Enhancement Award to Education/Outreach

MINUTES FROM PREVIOUS MEETING(S) (AP, pp.2-3)--Herrmann made a motion, seconded by Stephen, that the Minutes from the June 10, 2025 BOD meeting be approved; all voted in favor.

TREASURER'S REPORT (AP, pp.4-7)--Greene reported that we received and deposited \$8318.75 from the Kilkelly estate. Peterson made a motion, seconded by Stephen, that the Treasurer's Reports of June-August 31 be accepted for audit; all voted in favor.

PRESIDENT'S REPORT--Glover reported that Ryall House deck replacement (top and bottom) will be completed sometime after October 1st with recycled plastic lumber.

UNFINISHED BUSINESS

- 1) Adopt-a-Road--no response yet to request for assistance--Glover will bring members' attention to the matter in latest newsletter.
- 2) St. Sebastian River road signs--Herrmann will contact Joe Earman.

NEW BUSINESS-none

COMMITTEE REPORTS

Advocacy-Herrmann

- 1) SJRWMD permits--Cresswind permit #221938, AP, pp. 8-10; River Oaks of Sebastian permit #93332 (AP, p.11); FDOT /510 widening permit #238884
- 2) ACOE permits-none
- 3) FDEP, Blue-green algae, Blue Cypress Lake (AP, p.12)
- 4) IR County Comprehensive Plan EAR Public Hearing report (AP, p.13)--Glover attended. Height restrictions in Vero Beach will remain in place. Laura Moss requested that the hydrological survey be updated.
- 5) Letter to DEP re Outstanding FL water for St. Sebastian River and response--Nia Wellendorf, administrator of water quality standards program, is taking our letter

under consideration.

Education/Outreach-Bolton/Stephen

- 1) General Meetings: 1) Bob Montanaro, scrub-jays on Sept. 23; ORCA/SSR pollution mapping on Nov. 25-Bolton will follow up
- 2) Wimbrow Park/River manatee signs
- 3) Intl. Coastal Cleanup, Sept. 20, 9-11 am, Coastal Connections coordinating in IRC- we will participate in cleanup at southern end of St. Sebastian River bridge.
- 4) Cypress Bend Preserve/pipefish habitat restoration project(AP, p. 19)--over 1000 plants planted
- 5) St. Sebastian River Preserve State Park swamp buggy tour--Glover participated in last one; another one would be desirable.
- 6) Sebastian Kids 'Fest, Oct. 4, 10 am-4 pm (AP, pp.20-21)--co-hosting with IRNA. Herrmann will get info. and sign us up. Bolton and Hinck will provide clam touch tanks.
- 7) IR Lagoon Day, Front St. Park, Melbourne, Oct. 18, 9am-2pm.--Glover not available. Herrmann and Stephen will load up Glover's truck with needed supplies.
- 8) Environmental Enhancement Award--deadline for entries is Oct. 31st. Directors agreed that the Indian River Land Trust is our first choice.

Financial-- Greene--none

Governance--Herrmann-Question arose as how to honor Shirley Kilkelly and Archie Laird--planted trees/plaques? Stephen will check with Richard Baker re a bench for Graham Cox.

Information--Glover-no update

Membership--Hermann, June/July/August renewals-Terry McGinn; new members-0

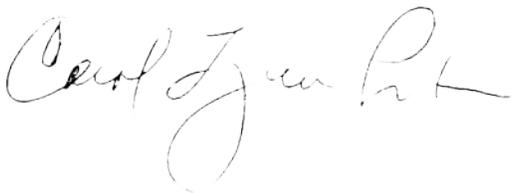
Publicity--Penny Phillips-no update

Volunteer--vacant

Round Robin-none

Adjournment--Peterson made a motion, seconded by Bolton, that the meeting be adjourned at 11:02 am; all voted in favor. **Next BOD meeting-Oct. 14, 9:45 am, RH

Respectfully submitted,



Carol Lynn Peterson
FSSR Secretary

Profit & Loss

September 2025

	<u>Sep 25</u>
Ordinary Income/Expense	
Income	
43400 · Direct Public Support	
43450 · Individ, Business Contributions	10.00
Total 43400 · Direct Public Support	<u>10.00</u>
45000 · Investments	
45030 · Interest-Savings, Short-term CD	60.21
Total 45000 · Investments	<u>60.21</u>
47200 · Program Income	
47230 · Membership Dues	45.00
Total 47200 · Program Income	<u>45.00</u>
Total Income	<u>115.21</u>
Gross Profit	115.21
Expense	
62800 · Facilities and Equipment	
62890 · Rent, Parking, Utilities	98.12
Total 62800 · Facilities and Equipment	<u>98.12</u>
65000 · Operations	
65020 · Postage, Mailing Service	78.00
65050 · Telephone, Telecommunications	10.73
Total 65000 · Operations	<u>88.73</u>
Total Expense	<u>186.85</u>
Net Ordinary Income	<u>-71.64</u>
Net Income	<u><u>-71.64</u></u>

Friends of St. Sebastian River

10/03/25

Balance Sheet

Accrual Basis

As of September 30, 2025

	Sep 30, 25
ASSETS	
Current Assets	
Checking/Savings	
10000 · Checking	
10020 · Without Donor Restrictions	20,786.94
10030 · With Donor Restirctions	
10031 · Geo Schum Memorial Fd	500.00
10033 · Archie Laird Memorial	585.00
10034 · Grants	422.54
Total 10030 · With Donor Restirctions	1,507.54
Total 10000 · Checking	22,294.48
10100 · Petty Cash	45.00
10200 · PayPal	37.50
10220 · Wells Fargo CD 03/11/26	10,393.33
10221 · Wells Fargo CD 04/02/2026	10,246.16
Total Checking/Savings	43,016.47
Other Current Assets	
12000 · Undeposited Funds	55.00
12100 · Inventory Asset	
12110 · Puppets	296.50
12120 · Clothing	137.05
12140 · Hats	116.64
12100 · Inventory Asset - Other	1,503.31
Total 12100 · Inventory Asset	2,053.50
Total Other Current Assets	2,108.50
Total Current Assets	45,124.97
TOTAL ASSETS	45,124.97
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
20000 · Accounts Payable	48.19
Total Accounts Payable	48.19
Other Current Liabilities	
25500 · Sales Tax Payable	28.71
Total Other Current Liabilities	28.71
Total Current Liabilities	76.90
Total Liabilities	76.90
Equity	
30000 · Opening Balance Equity	316.73
32000 · Unrestricted Net Assets	38,313.69
Net Income	6,417.65
Total Equity	45,048.07
TOTAL LIABILITIES & EQUITY	45,124.97

Friends of St. Sebastian River Reconciliation Detail

10000 · Checking, Period Ending 09/30/2025

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						14,094.39
Cleared Transactions						
Checks and Payments - 4 items						
Check	09/02/2025	DC	Google	X	-4.20	-4.20
Check	09/08/2025	DC	FPL	X	-49.93	-54.13
Check	09/11/2025	DC	Ooma	X	-6.53	-60.66
Check	09/15/2025	DC	US Post Office	X	-78.00	-138.66
Total Checks and Payments					-138.66	-138.66
Deposits and Credits - 1 item						
Deposit	09/16/2025			X	8,338.75	8,338.75
Total Deposits and Credits					8,338.75	8,338.75
Total Cleared Transactions					8,200.09	8,200.09
Cleared Balance					8,200.09	22,294.48
Register Balance as of 09/30/2025					8,200.09	22,294.48
New Transactions						
Checks and Payments - 2 items						
Check	10/02/2025	DC	Google		-4.20	-4.20
Check	10/11/2025	DC	Ooma		-6.53	-10.73
Total Checks and Payments					-10.73	-10.73
Total New Transactions					-10.73	-10.73
Ending Balance					8,189.36	22,283.75



*Availability may be affected by your mobile carrier's coverage area. Your mobile carrier's message and data rates may apply.

Statement period activity summary

Beginning balance on 9/1	\$14,094.39
Deposits/Credits	8,338.75
Withdrawals/Debits	- 138.66
Ending balance on 9/30	\$22,294.48

Account number: [REDACTED] (primary account)
 FRIENDS OF ST. SEBASTIAN RIVER, INC.
 SEBASTIAN RIVER INC
Florida account terms and conditions apply
 For Direct Deposit use
 Routing Number (RTN): 063107513
 For Wire Transfers use
 Routing Number (RTN): 121000248

Overdraft Protection

This account is not currently covered by Overdraft Protection. If you would like more information regarding Overdraft Protection and eligibility requirements please call the number listed on your statement or visit your Wells Fargo branch.

Transaction history

Date	Check Number	Description	Deposits/ Credits	Withdrawals/ Debits	Ending daily balance
9/2		Recurring Payment authorized on 09/01 Google *Gsuite_Fss CC@Google.Com CA S38524443348430 Card [REDACTED]		4.20	14,090.19
9/9		Fpl Direct Debit Elec Pymt 09/25 1232872117 Ppda Friends of St. Sebast		49.93	14,040.26
9/11		Recurring Payment authorized on 09/10 Ooma,Inc 888-711-6662 CA S305253612285636 Card [REDACTED]		6.53	14,033.73
9/15		Purchase authorized on 09/15 USPS PO 11805504 13305 Ro Roseland FL P305258517517352 Card [REDACTED]		78.00	13,955.73
9/16		eDeposit IN Branch 09/16/25 01:09:33 PM 1524 US Hwy 1 Sebastian FL	8,338.75		22,294.48
Totals			\$8,338.75	\$138.66	

The Ending Daily Balance does not reflect any pending withdrawals or holds on deposited funds that may have been outstanding on your account when your transactions posted. If you had insufficient available funds when a transaction posted, fees may have been assessed.

Monthly service fee summary

For a complete list of fees and detailed account information, see the disclosures applicable to your account or talk to a banker. Go to wellsfargo.com/feefaq for a link to these documents, and answers to common monthly service fee questions.

Fee period 09/01/2025 - 09/30/2025 Standard monthly service fee \$10.00 You paid \$0.00

The bank has waived the fee for this fee period.

How to avoid the monthly service fee	Minimum required	This fee period
Have any ONE of the following each fee period		
• Average ledger balance	\$1,000.00	\$18,177.00 <input type="checkbox"/>
• Minimum daily balance	\$500.00	\$13,955.73 <input type="checkbox"/>

C1/C1



CONFIRMATION FOR NORTH IRC LIBRARY MEETING ROOM

1001 Sebastian Blvd., Sebastian, Florida 32958
772-400-6360 * Fax 772-388-3697
Email: sbachmann1@ircgov.com

ORGANIZATION NAME: Friends of St. Sebastian River

ADDRESS: P.O. Box 284, Roseland, FL 32957

RESPONSIBLE PARTY: Tim Glover

TELEPHONE: 772-202-0501 ; info@fssr.org

PURPOSE OF MEETING: Environmental Education

MEETING ROOM REQUESTED: Large Meeting Room

DATE(S) REQUESTED: Nov. 25, 2025 ; 2026, Jan 27, March 24, May 26, Sept. 22

DATES NOT AVAILABLE:

TIME REQUESTED: 6-8 pm

MEDIA EQUIPMENT NEEDED:
(Please see request form enclosed)

PLEASE READ AND INITIAL THE FOLLOWING RULES AND REGULATIONS FOR THE USE OF THIS ROOM.

1. MEETING ROOMS ARE AVAILABLE DURING LIBRARY HOURS (EXCLUDING SUNDAYS) UNLESS APPROVED BY THE DIRECTOR OF LIBRARY SERVICES. _____
2. ANY PERSON ADVERTISING A MEETING AT THE LIBRARY IN A MISLEADING WAY, SO THAT IT APPEARS TO BE GOVERNMENT SPONSORED, SHALL BE DENIED ANY FUTURE ACCESS TO THE MEETING ROOMS. _____
3. THE ORGANIZATION/RESPONSIBLE PARTY IS RESPONSIBLE FOR ITS OWN SETUP AND CLEAN-UP OF THE MEETING ROOM (CHAIRS AND TABLES) AND REMOVAL OF TRASH. _____
4. NO REFRESHMENTS ARE ALLOWED UNLESS YOU ARE USING LARGE MEETING ROOM. _____
5. **A COUNT OF PERSONS ATTENDING YOUR MEETING MUST BE REPORTED AFTER EACH MEETING.** _____
6. THE ORGANIZATION/RESPONSIBLE PARTY IS RESPONSIBLE FOR ANY DAMAGES TO LIBRARY PROPERTY, MATERIALS AND/OR EQUIPMENT. _____
7. THE ORGANIZATION/RESPONSIBLE PARTY MUST PROPERLY SECURE THE LIBRARY FACILITY AND EQUIPMENT WHEN THE MEETING IS OVER. _____
8. PERSONS ATTENDING CANNOT BE CHARGED A FEE AND NO SALES OF ANY NATURE WHATSOEVER ARE ALLOWED. _____
9. MEETINGS CANNOT INTERFERE WITH LIBRARY CLOSING PROCEDURES. _____
10. ANY ORGANIZATION/RESPONSIBLE PARTY WHO WISHES TO SHOW A FILM MUST PROVIDE PUBLIC PERFORMANCE PERMISSION. _____
11. INFLAMMABLE SUBSTANCES, EXPLOSIVES, AND INHERENTLY OR POTENTIALLY DANGEROUS MATERIALS OR INSTRUMENTS SHALL NOT BE BROUGHT ON THE PREMISES. _____
12. ANY PERSON OR GROUP CONDUCTING ANY UNLAWFUL ACTIVITY IN A MEETING ROOM SHALL BE DENIED ANY FUTURE ACCESS TO THE MEETING ROOMS. _____
13. NOISE LEVELS SHOULD BE KEPT TO A MINIMUM AS TO NOT DISTURB OTHER PATRONS USING THE LIBRARY. _____
14. EACH ORGANIZATION IS RESPONSIBLE FOR RENEWING THEIR CONTRACTS AT THE END OF THE YEAR. ROOMS ARE BOOKED ON A FIRST COME FIRST SERVE BASIS. _____

****IN THE EVENT OF ANY CANCELLATIONS, NO MONEY SHALL BE REFUNDED**

****THIS AGREEMENT IS NOT A CONFIRMATION UNTIL IT HAS BEEN SIGNED AND RETURNED WITH A PAYMENT.**

*****ANY AND ALL PUBLICITY FOR A MEETING MUST INCLUDE THE FOLLOWING DISCLAIMER, "THIS EVENT IS NOT SPONSORED BY THE INDIAN RIVER COUNTY LIBRARY SYSTEM"**

SIGNATURE: _____

-----STAFF USE ONLY-----

FEE: \$150.00 Tax exempt

PAID:

Notice of Intent to Use an Environmental Resource and/or State 404 Program General Permit

Instructions: This form is for projects that qualify for a General Permit in accordance with Chapter 62-330 F.A.C., and/or Chapter 62-331, F.A.C. General Permits (GP) are provided for certain activities that have been determined to have minimal impacts to the water resources of the state when conducted in compliance with the terms and conditions of the general permit. Complete and submit this form to the appropriate agency as identified in Part 3 below.

If activity is located on, or has the potential to be located on, state-owned sovereignty submerged lands (SSL), the reviewing Agency will begin processing the request for state-owned sovereignty submerged lands authorization. If you know that your project is located on SSL, (i.e., waterward of the line of mean or ordinary high water of rivers, streams, bays, bayous, sounds, the Gulf of Mexico, the Atlantic Ocean, or certain natural lakes, we recommend completing Section F of the Environmental Resource Permit Application. You are not required to complete Section F to receive a General Permit, but it will help the agency process the SSL authorization. Both authorizations are required prior to construction on SSL.

Part 1: General Information

A. Rule section number of the GP for which you are applying: <u>62-330.451/-</u>, F.A.C.		
<p>We recommend contacting your local Corps district office if your project is not within state-assumed waters regulated under Chapter 62-331, F.A.C., does not qualify for the State Programmatic General Permit (SPGP) and you are not sure whether the project requires separate Corps authorization. If Corps authorization is required, you will need to submit the appropriate federal application form separately to the Corps. Corps contact information may be found online at the Jacksonville District Regulatory Division website.</p>		
B. Applicant <input type="checkbox"/> This is a Contact Person for Additional Information		
Name: Last: Callard	First: Owen	Middle:
Title:		Company: Brevard County Natural Res. Mgt. Dept.
Address: 2725 Judge Fran Jamieson Way # A-219		
City: Melbourne	State: FL	Zip: 32940-6605
Home Telephone:		Work Telephone: (344) 350-8403
Cell Phone: (344) 350-8403		Fax:
E-mail Address: owen.callard@brevardfl.gov		
Preferred correspondence method: <input checked="" type="checkbox"/> email <input type="checkbox"/> US Mail		
C. Consultant/Agent <input type="checkbox"/> This is a Contact Person for Additional Information		
Name: Last: Lumbard	First: Lance	Middle:
Title:		Company: WSP
Address: 550 Northlake Blvd, Wsp		
City: Altamonte Spg	State: FL	Zip: 32701-5269



Home Telephone:	Work Telephone: (407) 592-3235
Cell Phone: (407) 592-3235	Fax:
E-mail Address: lance.lumbard@wsp.com	
Preferred correspondence method: <input checked="" type="checkbox"/> email <input type="checkbox"/> US Mail	
D. Land Owner(s) (If Different or in Addition to Applicant Identified Above)	
Name: Last: Callard	First: Owen Middle:
Title:	Company: Brevard County Natural Res. Mgt. Dept.
Address: 2725 Judge Fran Jamieson Way # A-219	
City: Melbourne	State: FL Zip: 32940-6605
Home Telephone:	Work Telephone: (344) 350-8403
Cell Phone: (344) 350-8403	Fax:
E-mail Address: owen.callard@brevardfl.gov	
Preferred correspondence method: <input checked="" type="checkbox"/> email <input type="checkbox"/> US Mail	

E. Location of proposed activities: Tax Parcel Identification Number:	30 3823-HI-21-1, 30 3823-HI-21-11, 30 3823-HI-21-3, 30 3823-HI-24-1, 30 3823-HI-24-12, 30 3823-HI-27-1, 30 3823-HI-27-4, 30 3823-HI-28-1, 30 3823-HI-28-10, 30 3823-HI-28-3,...
	Address:
City: MICCO	County: Brevard Zip: 32976
Latitude (DMS) <u>27.85</u>	Longitude (DMS) <u>80.49</u>
F. Date activity is proposed:	To Commence: <u>01-DEC-25</u> To be Completed: <u>01-JUL-26</u>

G. Describe in general terms the proposed project, system, or activity:
Installation of drainage culverts between Allen Ave. and Church St. to reduce flooding.
H. Describe wetland and aquatic habitats to be affected:
No wetlands or aquatic habitats will be affected.

I. Construction methods and schedule:

Excavation, grading, and installation of new storm drainpipe and associated infrastructure. Project is anticipated to be complete within six months of mobilization.

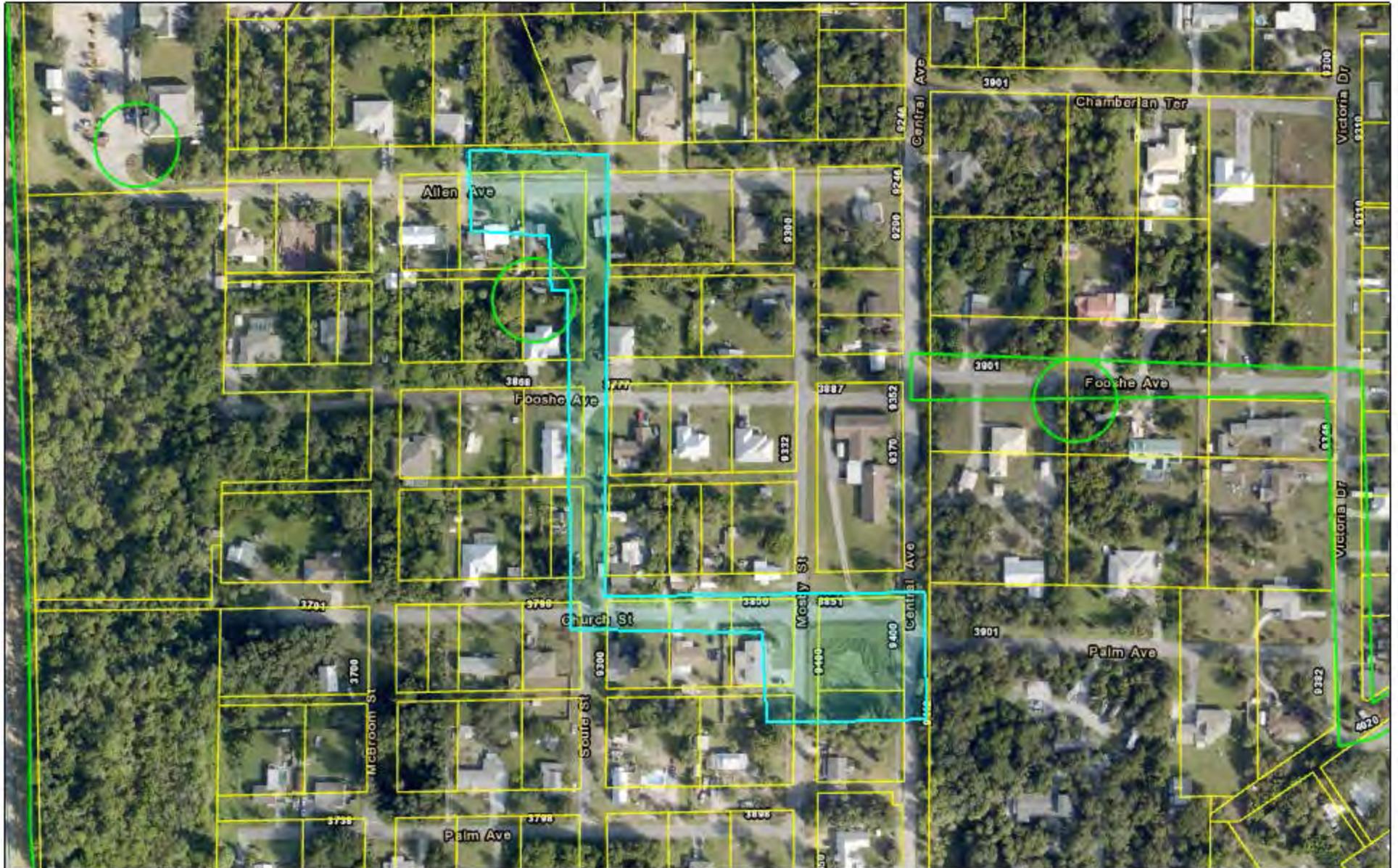
J. Additional information that demonstrates that you qualify for the general permit, addressing all the parameters, thresholds, and conditions required in the general permit.

Brevard County is responsible for maintaining and improving drainage systems throughout the County. This flood abatement project falls under the general permit as it is a small project with minimal wetland impacts of 0.069 acres. Stormwater runoff in the project area currently ponds at Allen Ave. and Foshee Ave. at the northern end until the area is inundated and stages high enough to connect to an existing drainage system to the east along Mosby St. During flood conditions, the limited capacity of the existing Mosby St. drainage system is overwhelmed by water flowing from the north which further exacerbates flooding in the project area, particularly at Central Ave. and Church St. This project provides a flood relief system for roadways and several properties along Allen Ave., Foshee Ave., Soule St., Mosby St., Church St., and Central Ave. by providing drainage to the south and directing water away from the eastern conveyance system. In addition, the project increases the capacity of the Church St. pond to prevent adverse increases to downstream peak stages during the design storm events. Specifically, the project provides the following key improvements: " Swale System North of Allen Ave: Peak stage reductions of approximately 10 inches (mean annual -24 hour event), 12 inches (10 year -24 hour event), 7 inches (25 year-24 hour event), and 0.5 inches (100 year-24 hour event) " Foshee Ave and Mosby St: Complete alleviation of flooding for Mean Annual-24 hour storm and peak fl

Part 2: Certification

I hereby certify I have read and will conduct the above activities in accordance with the criteria, limitations, and specific conditions of the general permit(s) identified in Part 1 Section A, and in accordance with the general conditions of Rule 62-330.405, and/or 62-331.201, F.A.C, as applicable. Unless otherwise provided in Chapter 62-330, F.A.C., or unless the timeframes in 62-330.402(4), F.A.C. have been waived below, activities conducted pursuant to an ERP general permit may commence thirty (30) days after providing written notice to the Department of Environmental Protection or the Water Management District, along with any required additional documentation which may be required to fulfill the requirements of the general permit, unless the Agency responds that the proposed work does not qualify for a general permit. For State 404 Program general permits that require pre-construction notice under Chapter 62-331, F.A.C., the activity shall not commence until the permittee receives written confirmation of qualification for the general permit from the Agency. If both an ERP and State 404 Program general permit is required for such projects, the activity shall not commence until thirty (30) days after notice is received by the Agency, or until written confirmation of qualification for the State 404 Program general permit is received by the permittee, whichever is later.

I understand I may have to provide any additional information/data that may be necessary to provide reasonable assurance or evidence that the proposed project will comply with the applicable state water quality standards or other environmental standards both before construction and after the process is completed.



May 30, 2025

County : Brevard
STR : 23,30S,38E,Brevard
Parcel(s) : 30 3823-HI-29-1,30 3823-HI-24-12,30 3823-HI-28-5,...

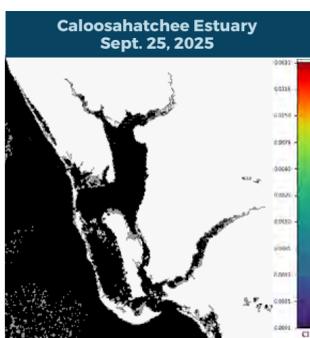




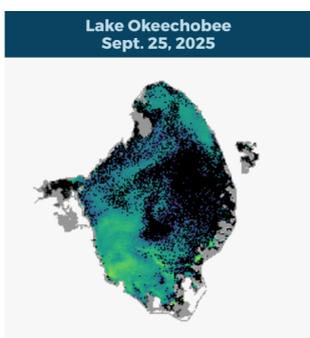
BLUE-GREEN ALGAL BLOOM WEEKLY UPDATE

SEPT. 19-SEPT. 25, 2025

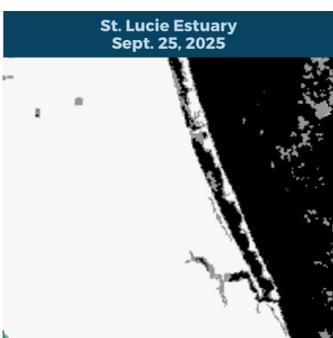
Satellite imagery provided by NOAA - Images are impacted by cloud cover.
 A value of 0.004 is nominally equivalent to approximately 20-30 ug/L chlorophyll a of cyanobacteria, and 0.06 would be in the 300-500 ug/L chlorophyll a range.
 Please keep in mind that bloom potential is subject to change due to rapidly changing environmental conditions or satellite inconsistencies (i.e., wind, rain, temperature or stage).



The satellite imagery for the Caloosahatchee Estuary from 9/25 is partially obscured by cloud cover and shows highly scattered low bloom potential in the lower estuary.



The satellite imagery for Lake Okeechobee from 9/25 is partially obscured by cloud cover and shows low to moderate bloom potential on at least 60% of the lake. The highest bloom potential is in the southwest quadrant of the lake.



The satellite imagery for the St. Lucie Estuary from 9/25 is partially obscured by cloud cover and shows no significant bloom potential on visible portions of the estuary.



The satellite imagery for the St. Johns River from 9/25 shows low to moderate bloom potential on approximately 55% of Lake George, moderate bloom potential on visible portions of Doctors Lake, and low to moderate bloom potential is visible on the mainstem of the St. Johns River from Lake George downstream to the city of Jacksonville.

SUMMARY

Sept. 19-Sept. 25 – There were 37 reported site visits in the past seven days with 37 samples collected. Algal bloom conditions were observed by samplers at 22 of the sites.

On 9/22-9/25, Florida Department of Environmental Protection staff collected 18 Harmful Algal Bloom (HAB) response samples. Dominant algal taxa and cyanotoxin results follow each waterbody name.

Lake Okeechobee – S308C (lakeside): No dominant algal taxon; trace level [0.19 parts per billion (ppb)] of cylindrospermopsin detected.

C44 canal – S308C: No dominant algal taxon; no cyanotoxins detected.

M Canal – West of Loxahatchee Groves: No dominant algal taxon; no cyanotoxins detected.

M Canal – Royal Palm Beach Boulevard: No dominant algal taxon; no cyanotoxins detected.

Doctors Lake – Pace Island dock: No dominant algal taxon; trace level (0.28 ppb) of cylindrospermopsin detected.

M Canal – near Lake Mangonia Inflow: No dominant algal taxon; no cyanotoxins detected.

Harbor Lake – off Norwegian Drive: No dominant algal taxon; 2.1 ppb of cylindrospermopsin detected.

Egypt Lake – East Side: No dominant algal taxon; no cyanotoxins detected.

Kell-Aire Lake: *Microcystis aeruginosa*; 4.2 ppb of microcystins detected.

Lake Crago – by Boat Ramp: *Microcystis aeruginosa*; no cyanotoxins detected.

Veterans Memorial Park Pond: *Microcystis aeruginosa* and *Microcystis wesenbergii* co-dominant; an estimated 1.1 ppb of microcystins detected.

Lake Marian – Pavilion: *Microcystis aeruginosa* and *Aphanocapsa* sp. co-dominant; 2.8 ppb of microcystins detected.

Lake Cherokee – Northwest Corner: *Microcystis aeruginosa* and *Raphidiopsis raciborskii* co-dominant; 0.41 ppb of cylindrospermopsin detected.

Lake Thonotosassa – Center: Results pending.

Dead Lake – South Cove: Results pending.

Dead Lake – Bull Creek Boat Ramp: Results pending.

Lake Powell – Boat ramp: Results pending.

St. Johns River – Buzzard Island: Results pending.

On 9/24, South Florida Water Management District staff collected five HAB response samples. Dominant algal taxa and cyanotoxin results follow each waterbody name.

L8 Canal – CULV10A: No dominant algal taxon; trace level (0.16 ppb) of cylindrospermopsin detected.

Lake Okeechobee S352 (lakeside): *Microcystis aeruginosa*; trace level (0.13 ppb) of cylindrospermopsin detected.

L10 Canal – S352: No dominant algal taxon; trace level (0.17 ppb) of cylindrospermopsin detected.

Lake Okeechobee – Pahokee Marina: *Microcystis aeruginosa*; trace levels (0.25 ppb and 0.17 ppb) of microcystins and cylindrospermopsin detected, respectively.

Lake Okeechobee – S354: *Microcystis aeruginosa*; trace levels (0.82 ppb and 0.28 ppb) of microcystins and cylindrospermopsin detected, respectively.

On 9/23-9/25, St. Johns River Water Management District (SJRWMD) staff collected 13 routine HAB monitoring samples and 1 HAB response sample. Dominant algal taxa and cyanotoxin results follow each waterbody name.

Stick Marsh – North: *Planktolyngbya limnetica*; no cyanotoxins detected.

Blue Cypress Lake – Center: *Microcystis aeruginosa*; no cyanotoxins detected.

St. Johns River – Mandarin Point: No dominant algal taxon; trace level (0.10 ppb) of cylindrospermopsin detected.

Doctors Lake – Center: *Planktolyngbya limnetica*; trace level (0.37 ppb) of microcystins detected.

St. Johns River – Shands Bridge: No dominant algal taxon; trace level (0.16 ppb) of cylindrospermopsin detected.

St. John's River – Just off Racy Point: *Microcystis aeruginosa* and *Raphidiopsis raciborskii* co-dominant; trace level (0.19 ppb) of cylindrospermopsin detected.

Lake George – Center: *Raphidiopsis raciborskii* and *Planktolyngbya limnetica* co-dominant; trace level (0.25 ppb) of cylindrospermopsin detected.

Georges Lake – Center: Results pending.

Georges Lake – North: Results pending.

Georges Lake – Canal off Santa Rosa St: Results pending.

Georges Lake – West: Results pending.

Georges Lake – South: Results pending.

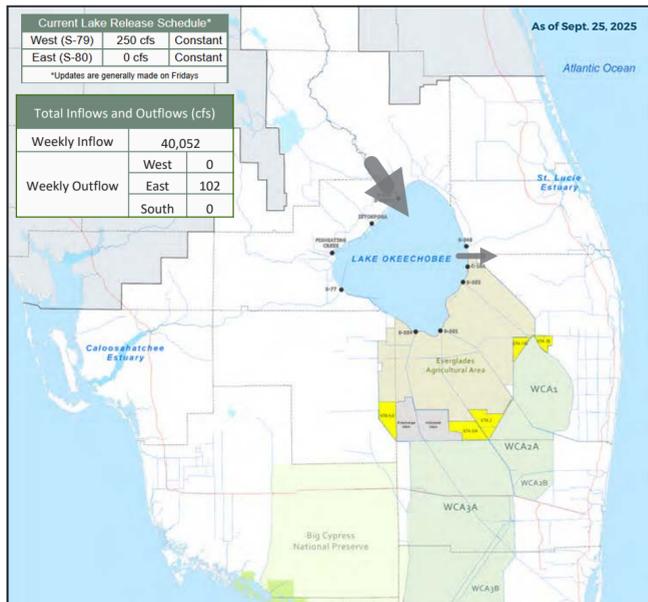
Georges Lake – East: Results pending.

Crescent Lake – mouth of Dunns Creek: Results pending.

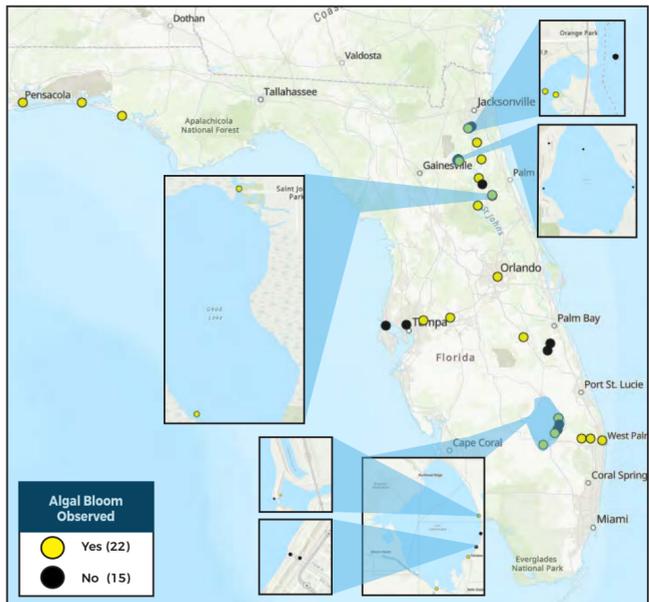
Results for completed analyses are available at FloridaDEP.gov/AlgalBloom.

This is a high-level summary of the sampling events for the reported week. For all field visit and analytical result details, please refer to the complete algal bloom map with data table by clicking the "Field and Lab Details" Quick Link from the Algal Bloom Dashboard. Different types of blue-green algal bloom species can look different and have different impacts. However, regardless of species, many types of blue-green algae can produce toxins that can make you or your pets sick if swallowed or possibly cause skin and/or eye irritation due to contact. We advise staying out of water where algae is visibly present as specks or mats or where water is discolored pea-green, blue-green or brownish-red. Additionally, pets or livestock should not come into contact with algal bloom-impacted water or with algal bloom material or fish on the shoreline.

LAKE OKEECHOBEE OUTFLOWS



SITE VISITS FOR BLUE-GREEN ALGAE



SIGN-UP FOR UPDATES

To receive personalized email notifications about blue-green algae and red tide, visit

PROTECTING TOGETHER

ProtectingFloridaTogether.gov

REPORT PUBLIC HEALTH ISSUES

HUMAN ILLNESS

Florida Poison Control Centers can be reached 24/7 at 800-222-1222 (DOH provides grant funding to the Florida Poison Control Centers)

OTHER PUBLIC HEALTH CONCERNS

CONTACT DOH
 (DOH county office)

FloridaHealth.gov/all-county-locations.html

REPORT ALGAL BLOOMS

SALTWATER BLOOM	FRESHWATER BLOOM
<ul style="list-style-type: none"> Observe stranded wildlife or a fish kill. Information about red tide and other saltwater blooms. 	<ul style="list-style-type: none"> Observe an algal bloom in a lake or freshwater river. Information about blue-green algal blooms.
<p>CONTACT FWC</p> <p>800-636-0511 (fish kills) 888-404-3922 (wildlife Alert)</p> <p>MyFWC.com/RedTide</p>	<p>CONTACT DEP</p> <p>855-305-3903 (to report freshwater blooms)</p> <p>FloridaDEP.gov/AlgalBloom</p>

Tim Glover

From: LESLIE HERRMANN <capepond11@aol.com>
Sent: Monday, October 6, 2025 3:10 PM
To: Tim Glover
Subject: Fwd: Thank you from the COS Kids Fest

Sent from my iPad

Begin forwarded message:

From: LPhillips@cityofsebastian.org
Date: October 6, 2025 at 11:00:28 AM EDT
To: capepond11@aol.com
Subject: Thank you from the COS Kids Fest

Dear Mr. Hermann,

On behalf of the City of Sebastian, I would like to extend our thanks for taking the time to join us at the City of Sebastian's Inaugural Kids Festival. Your contribution added to the success of the event, and we were happy to have you with us. We hope you enjoyed interacting with our community, the networking opportunities, and activities that were planned for the day.

We were fortunate to have nice weather which brought a large turnout for this event. Your contributions were truly valuable, and we appreciate your participation. We look forward to collaborating with you again in the future.

Once again thank you for being a part of our Kids Fest. Should you have any feedback or suggestions, please feel free to share them with us.

Best regards,

Lisa



Lisa Phillips
RECREATION COORDINATOR

 772-255-4568
 LPhillips@cityofsebastian.org
 1225 Main St, Sebastian, FL 32958

Follow us on social media



Florida has a very broad Public Records Law (Florida Statute Title X, Chapter 119: Public Records). Most written communications to or from State and Local Officials and agencies regarding State or Local business are public records available to the public and media upon request. Your email communications, including your email address, may therefore be subject to public disclosure. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing. Think Green! Please do not print this e-mail unless necessary.

REGISTRATION INFORMATION



INDIVIDUAL REGISTRATION

EARLY BIRD INDIVIDUAL REGISTRATION: \$275 (AUGUST 1 - SEPTEMBER 29)

*Registration includes 2-day access to all technical sessions, light breakfasts, lunches, and coffee breaks on Wednesday **AND** Thursday, as well as the Wednesday night reception.*

REGULAR INDIVIDUAL REGISTRATION: \$325 (AFTER SEPTEMBER 29)

1-DAY INDIVIDUAL REGISTRATION: \$175

*Registration includes 1-day access to technical sessions, light breakfast, lunch, and coffee breaks on Wednesday **OR** Thursday. Wednesday access includes the reception; Thursday access includes the happy hour.*

EXHIBITOR



EXHIBITOR PACKAGE: \$750

Vendor benefits include:

- *Full registration package for one person, includes admission to all technical sessions, meals, breaks and reception.*
- *Exhibition Space with a table and chair.*
- *Company's logo and contact information in the conference program.*
- *Recognition on the conference website*
- *Recognition in the podium powerpoint.*



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CONFERENCE SCHEDULE



DAY 1

Wednesday, October 29

9:00 AM - 9:15 AM	Welcome Message <i>Dr. Laura Wilson, Marine Resources Council</i>
9:15 AM - 9:45 AM	Eliminating Barriers to Green Infrastructure: Volusia County's New Low Impact Development Program. <i>Samantha West, Volusia County</i>
9:45 AM - 10:15 AM	LID in Action For Cities: Lessons Learned Since Implementing A LID Ordinance <i>Lily Galleo, City of Titusville</i>
10:15 AM - 10:45 AM	Coffee & Networking Break Networking Sponsor: American Planning Association Florida Chapter
10:45 AM - 11:15 AM	Palm Bay Green Infrastructure Planning begins with a map! <i>Lisa Frazier, City of Palm Bay</i>
11:15 AM - 11:45 AM	Volusia County Association for Responsible Development: A Hidden Gem <i>Jessica Gow & Kelli Consentio, VCARD</i>
11:45 AM - 12:15PM	Deering Park - A Case Study for the Scalable Implementation of Low Impact Development in Sustainable Communities <i>Ernie Cox, Family Lands Remembered</i>
12:15 PM - 1:30 PM	Lunch
1:30 PM - 2:00 PM	From Grey to Green to Smart <i>David Batts, Convergent Water Technologies</i>
2:00 PM - 2:30 PM	Biochar Applications and Lifecycle in the Green Industry <i>Dr. Chris Fields-Johnson, Davey Institute</i>
2:30 PM - 3:00 PM	Enhancing Nature's Principles - Using Floating Wetlands to Create Additional Environmental Benefits in Stormwater Design. <i>Andy Hornbuckle, Atlan Stormwater, Inc</i>
3:00 PM - 3:30 PM	Coffee & Networking Break Networking Sponsor: Kimley-Horn
3:30 PM - 4:00 PM	3D-Printed Living Seawalls: Scaling Low-Impact Coastal Infrastructure Through Biomimicry and Additive Manufacturing <i>Maddie Rieger & Charlotte Hoffman, Kind Designs</i>
4:00 PM - 4:30 PM	Operation TRAP - Using Interceptor Devices for Trash Reduction in Florida's Aquatic Preserves <i>Dr. Monica Wilson, Dr. Savanna Barry, & Dr. Laura Reynolds, University of Florida</i>
5:00 PM - 7:00 PM	Reception SPONSORED BY DIXIE CROSSROADS SEAFOOD RESTAURANT

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CONFERENCE SCHEDULE



DAY 2

Thursday, October 30

9:00 AM - 9:15 AM	Welcome Back <i>Dr. Laura Wilson, Marine Resources Council</i>
9:15 AM - 9:45 AM	TBD
9:45 AM - 10:15 AM	New Technologies for Coastal Resilience and Habitat Restoration <i>Mason Harris, Natrx</i>
10:15 AM - 10:45 AM	Coffee & Networking Break Networking Sponsor: Indian Riverkeeper
10:45 AM - 11:15 AM	Benthic Infaunal Responses to Shoreline Restoration <i>Jessica Cline, Marine Resources Council</i>
11:15 AM - 11:45 AM	ORCA's Multi-Habitat Restoration Project at Riverview Park – Sebastian, Florida <i>Natalie C. Stephens & Missy Weiss, Ocean Research & Conservation Association</i>
11:45 AM - 12:15 AM	Bioswales as LID: Lessons from Indialantic's Ocean Friendly Gardens for Water Quality & Community Resilience Project <i>Bill DeLuccia, Space Coast Surfrider Chapter</i>
12:15 PM - 1:30 PM	Lunch
1:30 PM - 2:00 PM	Barefoot Green Infrastructure in Shoeless Joe Jackson Park: How a small park was leveraged for outsized stormwater and quality of life benefits <i>Jacob Burkey & Zach Smoot, Woolpert; Judy Wortkoetter, Greenville County</i>
2:00 AM - 2:45 PM	Space Coast RESCUE (Resilience Solutions for Climate, Urbanization, and Environment) <i>Steven Lazarus, Florida Institute of Technology</i>
	Building Energy Resilience in a Changing Climate: Insights from the Space Coast RESCUE Project <i>Hamidreza Najafi, Florida Institute of Technology</i>
	Creating a climate resilient landscape <i>Emily Ralston, Florida Institute of Technology</i>
2:45 PM - 3:15 PM	Coffee & Networking Break
3:15 PM - 4:30 PM	Panel Discussion: Municipal operation and maintenance of GIS systems
4:30 PM - 5:00 PM	Happy Hour & Conference Wrap-Up

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OPTIONAL 1/2 -DAY FIELD TRIP** (TENTATIVE SCHEDULE)

**INFRASTRUCTURE
IN ACTION**

Tuesday, October 28

Departure Time: 1:00PM

Departure Location: Center for Collaboration

Stop 1: Minuteman Causeway, Cocoa Beach

Tree canopy, rain gardens, pervious pavers, and exfiltration is interconnected to transport collected rain to the barrier island soils that allows renourishment of the City's shallow freshwater aquifer, keeping saltwater intrusion at bay.

Stop 2: Smart Rain Garden, City of Cape Canaveral

This project uses a vegetated swale to naturally filter rainwater, reducing flooding and improving water quality. Continuous hydrologic monitoring sensors provide data on the rain garden's performance.

Stop 3: The Shores at Tranquility, Titusville

Visit NuVision Builders construction projects for examples of Lagoon-front residential stormwater management within HOA guidelines.



**** ADDITIONAL COST**

Manatee Forum Agenda
Tuesday, November 18th, 2025
1:00 PM – 4:00 PM (Eastern)

Location: Virtual Only via Microsoft Teams - [Join the meeting now](#)

- 12:30 PM **Forum members sign in and test connections**
- 1:00 PM **Meeting logistics and introductions** (Wesley Seitz, FWC Facilitator)
- 1:30 PM **Welcome (FWC) and May 2025 Meeting Recap** (Michelle Pasawicz, FWC)
- 1:40 PM **Indian River Lagoon Submerged Aquatic Vegetation Update** (Lori Morris, SJRWMD)
- 2:10 PM **Warm-Water Habitat Action Plan Update & Discussion** (Bridget Gerovac, FWC)
- 2:30 PM **10-Minute Break**
- 2:40 PM **USFWS/USGS Update and Discussion** (Scott Calleson, Terri Calleson and Dan Slone)
- 3:00 PM **FWC Research and Management Update and Discussion** (Leslie Ward and Michelle Pasawicz)
- 3:20 PM **Forum Member Round Robin (2025 Legislative Update & Open Discussion)**
- 4:00 PM **Adjourn**

FWC – Florida Fish and Wildlife Conservation Commission
SJRWMD – St. Johns River Water Management District
USFWS – U.S. Fish and Wildlife Service
USGS – U.S. Geological Survey

Florida Manatee Warm-Water Habitat Action Plan:

<https://myfwc.com/media/28270/wwmap.pdf>

Unusual Mortality Event Updates:

<https://myfwc.com/research/manatee/rescue-mortality-response/ume/>