

FRIENDS OF ST. SEBASTIAN RIVER
BOARD OF DIRECTORS' MEETING AGENDA
TUESDAY, DECEMBER 10, 2024 – 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. 4-10

PRESIDENT'S REPORT –

UNFINISHED BUSINESS

- 1) Adopt-a-Road – IR County for route 512 segment – awaiting County Attorney approval of new contract
- 2) St. Sebastian River road signs – no update
- 3) Internet service options – p. 11

NEW BUSINESS

- 1) Roseland Community Assoc. membership renewal, last donation \$50, May 2024
- 2) Environment Enhancement Award – IR Land Trust
- 3) SRHS George Schum Award – confirm to school before? – pp. 12-13
- 4) Feather flag – pp.14-16
- 5) Tom Bauer's used canoe – pp. 17-20

COMMITTEE REPORTS

Advocacy – Herrmann

- 1) SJRWMD permits – Sun Terra Lakes, Babcock St. north of Deer Run, 1109 acre PUD, permit #228038
- 2) ACOE permits – none
- 3) IR County Commission Public Hearing-one year ext. of moratorium for application of biosolids, Dec. 17
- 4) MRC Lagoon Action Assembly, July 2024, full report - <https://lovetheirl.org/science/action-assemblies>
- 5) City of Sebastian septic conversion next steps – pp. 21-33
- 6) IRNA Water & Lagoon Comm. goals
- 7) Draft letter to IR County Legislative Delegation; meeting Jan. 6, 2pm – pp. 34-35

Education/Outreach – Bolton/Stephen

- 1) General Meetings – Jan. 28 – Jim Moir, IR Lagoonkeeper, Mar. 25, Justin Teall, SSR Preserve State Park/park tour?, May 27 – ORCA/SSR pollution mapping
- 2) Wimbrow Park/River manatee signs
- 3) South Prong Preserve Open House review
- 4) PIAS Landscape Conference, Jan 18 attendees? – p. 36
- 5) ELC lagoon fest, Jan. 25, 10a, to 6pm – pp. 37-39

Financial – Greene, new CD? – pp. 40-41

Governance – Herrmann

Information – Glover – no update

Membership – Herrmann, Dec. renewals- T. Greene, B. Herrmann, James & Cathy Spoto, new members – none

Publicity – Penny Phillips

Volunteer – vacant – South Prong Preserve volunteer dates, Jan. 3, plus

Round robin –

Adjournment

ANNOUNCEMENTS

- 1) Next BOD meeting – January 14, 9:45am, Ryall house
- 2) Graham Cox memorial celebration at Audubon House, Dec. 14, 1-4pm, RSVP to Karen Stabile 904-718-1994
- 3) IR County Cons. Land/Treasure Coast CISMA (Cooperative Invasive Species Management Area), Invasive Constrictor Survey, Dec. 18, 10am to 1pm, RSVP required – p. 42
- 4) IR County Cons. Lands, Lakela mint habitat restoration volunteer, Hallstrom farmstead, Dec. 20 (third Friday), 9am-noon, RSVP at <https://indianriver.gov/parksandrecreation> and click on "Program Registration."
- 5) Roseland Women's Club/Community Park workday, Dec. 18
- 6) Pelican Island Audubon Transforming Landscapes Conf., Jan. 18, 8am to 4:30pm, RSVP required
- 7) Sebastian Earth/Arbor Day, Riverview Park, Saturday, April 26, 2025

FRIENDS OF ST. SEBASTIAN RIVER
BOARD OF DIRECTORS 'MEETING MINUTES
TUESDAY, NOVEMBER 12, 2024--9:45 am, Ryall House, South Prong Preserve

CALL TO ORDER/ATTENDANCE--Pres. Glover called the meeting to order at 9:49am. In attendance were Herrmann(vice-pres.), Peterson(secy.), and directors Bolton and Stephen. Greene(treas.) and Zingman(dir.) had excused absences. Advisory director Hinck was also present.

CALL FOR ADDITIONS/DELETIONS TO AGENDA-none

MINUTES FROM PREVIOUS MEETING(S)(AP, pp.2-3)--Motion by Herrmann, seconded by Bolton, to approve Minutes of October 15, 2024 BOD mtg.--approved unanimously.

TREASURER'S REPORT(AP,pp.4-9)--Glover reported that that our accounts reflect the Kilkelly donation, minus interest accrued so far. Herrmann made a motion, seconded by Stephen, that the treasurer's report as of Oct. 31, 2024 be accepted for audit; approved unanimously.

PRESIDENT'S REPORT--

1) FL. Remembered Society/Headwaters Heritage & Cultural Center, loc. map, p. 10--Glover pointed out intended location, but had no knowledge of details.

2)Ryall house deck update--One bid for replacement came in at \$46,700. Glover will coordinate with the County to work out a plan for deck replacement

3)ORCA data interpretation--Glover asked Widder if Kilroys produce any data available to the public.

UNFINISHED BUSINESS

1)Adopt-a-Road--IR county for Rte. 512 segment--awaiting County Atty. approval of new contract

2)St. Sebastian River road signs--no update

3)Internet service options(AP, p.11)--tabled until Dec. mtg. Glover still researching.

NEW BUSINESS

COMMITTEE REPORTS

Advocacy-Herrmann

1)SJRWMD permits-none

2)ACOE permits-none

3)MRC Lagoon Action Assembly, July 2024, full [report-https://lovetheirl.org/science/action-assemblies](https://lovetheirl.org/science/action-assemblies)--Glover encouraged all BOD members to read full report.

Education/Outreach--Bolton/Stephen

1) General Meetings--

a)Jan. 28-Jim Moir, IR Lagoonkeeper. Ashley Lingwood will also be present to discuss scrub jays.

b)Mar. 25-Justin Teall, SSR Preserve State Park/ Park tour?

c)May 27-ORCA/SSR pollution mapping

2)Wimbrow Park/River manatee signs-no progress

3)South Prong Preserve Open House, Nov. 16, rain barrel installation, food, music--
organizational details discussed. Glover will be at Ryall house on Friday, the 15th to prepare; others
also volunteered to assist.

4)IR Lagoon Day Fest, Nov. 9 report--Glover, Stephen and Herrmann attended; large #of
vendors present, small crowd, some shirts and finger puppets sold.

Financial--Greene absent

Governance--Herrmann--we need more members and Board members.

Information--Glover-no update

Membership--Herrmann-Nov. renewal (Wegel), no new members

Publicity--Penny Phillips

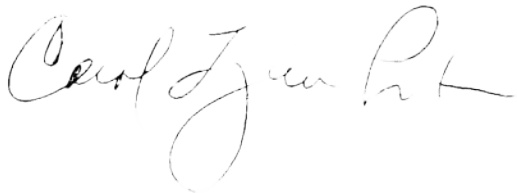
Volunteer--vacant-South prong Preserve volunteer dates?

Round Robin--Herrmann suggested that we send written invitations to county commissioners
for future open houses. Bolton wants us to buy refrig. magnets that advertise our existence and list
our general mtgs. She will come up with a design to be presented at Dec. BOD mtg.

Adjournment: Meeting was adjourned at 11:30 am.

Next BOD mtg.--December 10, 2024 , 9:45 am at Ryall house

Respectfully submitted,



Carol Lynn Peterson
FSSR Secretary

Profit & Loss

November 2024

	<u>Nov 24</u>
Ordinary Income/Expense	
Income	
43400 · Direct Public Support	
43450 · Individ, Business Contributions	2,209.56
Total 43400 · Direct Public Support	2,209.56
45000 · Investments	
45030 · Interest-Savings, Short-term CD	35.52
Total 45000 · Investments	35.52
47200 · Program Income	
47230 · Membership Dues	30.00
Total 47200 · Program Income	30.00
49000 · Sales	
49010 · Puppets	143.01
49020 · Clothing	28.04
49030 · Miscellaneous	1.87
49040 · Sales-Hats	28.04
Total 49000 · Sales	200.96
Total Income	2,476.04
Cost of Goods Sold	
50000 · Cost of Goods Sold	
50010 · Puppets	44.73
50000 · Cost of Goods Sold - Other	51.64
Total 50000 · Cost of Goods Sold	96.37
Total COGS	96.37
Gross Profit	2,379.67
Expense	
60900 · Business Expenses	
60901 · Sales Taxes	0.03
Total 60900 · Business Expenses	0.03
62800 · Facilities and Equipment	
62890 · Rent, Parking, Utilities	37.08
Total 62800 · Facilities and Equipment	37.08
65000 · Operations	
65050 · Telephone, Telecommunications	10.01
65060 · Merchant Service Fee-PayPal	1.74
Total 65000 · Operations	11.75
68300 · Travel and Meetings	
68310 · Conference, Convention, Meeting	94.58
Total 68300 · Travel and Meetings	94.58
Total Expense	143.44
Net Ordinary Income	2,236.23
Net Income	<u><u>2,236.23</u></u>

Friends of St. Sebastian River

Balance Sheet

12/05/24

As of November 30, 2024

Accrual Basis

	Nov 30, 24
ASSETS	
Current Assets	
Checking/Savings	
10000 · Checking	
10020 · Without Donor Restrictions	23,416.61
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	<u>1,507.54</u>
Total 10000 · Checking	24,924.15
10100 · Petty Cash	45.00
10200 · PayPal	707.09
10210 · Zeffy	515.00
10220 · Wells Fargo CD	10,069.76
Total Checking/Savings	<u>36,261.00</u>
Other Current Assets	
12000 · Undeposited Funds	15.00
12100 · Inventory Asset	
12110 · Puppets	300.50
12120 · Clothing	137.05
12130 · Miscellaneous Inventory	4.82
12140 · Hats	116.64
12100 · Inventory Asset - Other	1,236.59
Total 12100 · Inventory Asset	<u>1,795.60</u>
Total Other Current Assets	<u>1,810.60</u>
Total Current Assets	<u>38,071.60</u>
TOTAL ASSETS	<u>38,071.60</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
20000 · Accounts Payable	37.08
Total Accounts Payable	<u>37.08</u>
Other Current Liabilities	
25500 · Sales Tax Payable	43.06
Total Other Current Liabilities	<u>43.06</u>
Total Current Liabilities	<u>80.14</u>
Total Liabilities	80.14
Equity	
30000 · Opening Balance Equity	316.73
32000 · Unrestricted Net Assets	15,216.56
Net Income	22,458.17
Total Equity	<u>37,991.46</u>
TOTAL LIABILITIES & EQUITY	<u>38,071.60</u>

Friends of St. Sebastian River
Reconciliation Detail
10000 - Checking, Period Ending 11/30/2024

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						23,635.22
Cleared Transactions						
Checks and Payments - 5 items						
Check	11/02/2024	DC	Google	X	-3.60	-3.60
Bill Pmt -Check	11/09/2024	DC	FPL	X	-38.04	-41.64
Check	11/11/2024	DC	Ooma	X	-6.41	-48.05
Check	11/14/2024	DC	BJ's Warehouse	X	-87.59	-135.64
Check	11/15/2024	DC	Publix	X	-6.99	-142.63
Total Checks and Payments					-142.63	-142.63
Deposits and Credits - 4 items						
Sales Receipt	10/29/2024	1111	Shipley	X	100.00	100.00
Sales Receipt	11/21/2024	1120	Charities Aid Found...	X	83.28	183.28
Sales Receipt	11/21/2024	1119	Charities Aid Found...	X	83.28	266.56
Deposit	11/22/2024			X	1,165.00	1,431.56
Total Deposits and Credits					1,431.56	1,431.56
Total Cleared Transactions					1,288.93	1,288.93
Cleared Balance					1,288.93	24,924.15
Register Balance as of 11/30/2024					1,288.93	24,924.15
New Transactions						
Checks and Payments - 1 item						
Check	12/02/2024	DC	Google		-3.60	-3.60
Total Checks and Payments					-3.60	-3.60
Deposits and Credits - 1 item						
Transfer	12/03/2024				515.00	515.00
Total Deposits and Credits					515.00	515.00
Total New Transactions					511.40	511.40
Ending Balance					1,800.33	25,435.55

Initiate Business CheckingSM

November 30, 2024 ■ Page 1 of 5



FRIENDS OF ST. SEBASTIAN RIVER, INC.
SEBASTIAN RIVER INC
PO BOX 284
ROSELAND FL 32957-0284

Questions?

Available by phone Mon-Sat 7:00am-11:00pm Eastern Time, Sun 9:00am-10:00pm Eastern Time:

We accept all relay calls, including 711

1-800-CALL-WELLS (1-800-225-5935)

En español: 1-877-337-7454

Online: wells Fargo.com/biz

Write: Wells Fargo Bank, N.A. (287)
P.O. Box 6995
Portland, OR 97228-6995

Your Business and Wells Fargo

Visit wells Fargo.com/digitalbusinessresources to explore tours, articles, infographics, and other resources on the topics of money movement, account management and monitoring, security and fraud prevention, and more.

Account options

A check mark in the box indicates you have these convenient services with your account(s). Go to wells Fargo.com/biz or call the number above if you have questions or if you would like to add new services.

Business Online Banking	<input checked="" type="checkbox"/>
Online Statements	<input checked="" type="checkbox"/>
Business Bill Pay	<input type="checkbox"/>
Business Spending Report	<input checked="" type="checkbox"/>
Overdraft Protection	<input type="checkbox"/>

Other Wells Fargo Benefits

3 Things to watch out for when shopping online for the holidays

1. Fake Fraud alerts. Be careful if you receive a call or message about a fraudulent purchase. Always contact the merchant, your bank or card provider directly to verify.
2. Bogus shipping notifications. Look out for texts or emails that say there's an issue or problem with your package delivery. Don't click links or open attachments without verifying first.
3. Questionable sellers or sites. Watch out for sellers who pressure you to pay with a payment app, gift card or crypto. Only purchase concert and sporting events tickets from the original legitimate site. Be cautious of buying a new kitten or puppy from a social media ad. Meet the pet in person before paying.

Tip: Use a credit card to make online purchases if you can - it has additional security features built in.

How to donate safely this holiday season

This holiday season, safely support your favorite causes and avoid charity scams. Before donating, research new charities using a resource like Better Business Bureau® or give.org.



Statement period activity summary

Beginning balance on 11/1	\$23,635.22
Deposits/Credits	1,431.56
Withdrawals/Debits	- 142.63
Ending balance on 11/30	\$24,924.15

Account number: [REDACTED]
 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
11/4		eDeposit IN Branch 11/04/24 02:53:18 PM 1524 US Hwy 1 Sebastian FL	100.00		
11/4		Recurring Payment authorized on 11/01 Google Gsuite_Fssr 650-2530000 CA S584306440673910 Card [REDACTED]		3.60	23,731.62
11/8		Fpl Direct Debit Elec Pymt 11/24 1232872117 Ppda Friends of St. Sebastia		38.04	23,693.58
11/12		Recurring Payment authorized on 11/10 Ooma,Inc 888-711-6662 CA S384315675068447 Card [REDACTED]		6.41	23,687.17
11/14		Purchase authorized on 11/14 Bjs Wholesale #0 1155 Pal Melboune FL P384319742232001 Card [REDACTED]		87.59	23,599.58
11/18		Purchase authorized on 11/15 Publix #287 Sebastian FL S464320527713692 Card [REDACTED]		6.99	23,592.59
11/22		Cybergrants-Cafa Cybergrant ACH_8473947 Friends of St Sebastia	83.28		
11/22		Cybergrants-Cafa Cybergrant ACH_8473949 Friends of St Sebastia	83.28		
11/22		eDeposit IN Branch 11/22/24 12:00:45 PM 1524 US Hwy 1 Sebastian FL	1,165.00		24,924.15
Ending balance on 11/30					24,924.15
Totals			\$1,431.56	\$142.63	

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 11/01/2024 - 11/30/2024	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	\$24,036.00 <input type="checkbox"/>
• Minimum daily balance	\$500.00	\$23,592.59 <input type="checkbox"/>



Merchant Account ID: [REDACTED]

PayPal ID: info@fssr.org

11/1/2024 - 11/30/2024

Statement for November 2024

Friends of St. Sebastian River, Inc.
PO Box 284
32957 Roseland

Balance Summary (11/1/2024 - 11/30/2024)

	Available beginning	Available ending	Withheld beginning	Withheld ending
USD	115.83	707.09	0.00	0.00



Merchant Account ID: [REDACTED]

PayPal ID: info@fssr.org

11/1/2024 - 11/30/2024

Activity Summary (11/1/2024 - 11/30/2024)

	USD
Beginning Available Balance	115.83
Payments received	593.00
Payments sent	0.00
Withdrawals and Debits	0.00
Deposits and Credits	0.00
Fees	-1.74
Ending Available Balance	707.09



Friends of St. Sebastian River <friendsofstsebastian@gmail.com>

SRHS Scholarships

1 message

Sturgeon, Jaime <Jaime.Sturgeon@indianriverschools.org>
To: "Sturgeon, Jaime" <Jaime.Sturgeon@indianriverschools.org>

Mon, Nov 18, 2024 at 1:29 PM

Dear Scholarship Patron:

My name is Jaime Sturgeon, and I am organizing Scholarship Night for Sebastian River High School.

I look forward to working with you this year and would like to personally thank you for continuing to support education in Indian River County.

Each year we update our scholarship database and make any necessary changes. Please reply with any changes we may need to update your information. If you are not able to be a patron this year, please let us know so we do not continue to pursue your contact information. If you have not done so yet please confirm you will be offering a scholarship this year, and send any updated applications by January 15, as we will be posting our applications for our students as we receive them from you. Our Scholarship Ceremony will be here at Sebastian River High School on Wednesday, April 16, at 6:00 p.m., in our Performing Arts Center. Here is the timeline for SRHS if you plan on participating in our ceremony:

**Confirmation of participation to SRHS by
January 15, 2025**

**To participate in our ceremony, submit your recipients name(s) to me by
April 4, 2025**

**Scholarship Night
April 16, 2025**

Sebastian River High School parents, faculty and administration appreciate your continued support in assisting our students. If you organize more than one scholarship, please provide information for each scholarship.

Sincerely,

Mr. Jaime Sturgeon

IB Coordinator

AP Coordinator

IB Counselor (11th and 12th grades)

Pre-IB Counselor 10th grade

Sebastian River HS

Sebastian, FL 32958

772-564-4369



Under Florida law, e-mail addresses are public records. 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. This communication may contain privileged and confidential information intended only for the addressee(s) named above. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution or duplication of this communication is strictly prohibited. If you are not the intended recipient, please notify the sender by reply email and destroy all copies of the original message. The School Board of Indian River County, Florida expressly prohibits bullying, including cyberbullying, by or towards any student or employee. See Policy 5517.01: Bullying and Harassment for additional information.



(/)

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Home (<https://www.banners.com/>) / Custom Flags (<https://www.banners.com/custom-flags>)
/ Feather Flags (<https://www.banners.com/custom-flags/feather-flags>) / 9 Foot Feather Flag

Elevate Your Brand with Eye-Catching 9-Foot Feather Flags



We print your custom feather flags using a method called direct dye sublimation. This process cures the ink into the fabric. The result is an eye-popping display. The flag poles are constructed of a strong but flexible Carbon Composite material that is superior to aluminum based poles. This pole hardware is covered by a one year warranty when given proper installation and care.

Use custom feather flags indoors or outdoors. You can invite neighbors to your BBQ, or promote upcoming sales events. Eye-catching flags work well on frontage roads, or in other hard-to-find-your-storefront locations. They can be printed either single-reverse or double-sided.

Single-Reverse



Double-Sided



You'll receive a proof from a graphic designer prior to your order going into production.

Create your Product Product Overview Template How to Install

Step 1 - Choose Size and Quantity

4.7 ★★★★★
Google
Customer Reviews

Choose Quantity

Choose the quantity of your product

Qty:

1

(Min: 1, Max: 1000)

Step 2 - Choose Add-Ons

Choose Options

Choose the options you want for your product

Single or Double Sided

Double Sided

Pole Hardware - 9ft Razor

Yes - (Flag & Pole Hardware)

Base Type

Spike

Production Times

5 Business Day Saver

Step 3 - Choose Design Method

Professional Designer

Unit Price:
\$289.42

Products you might like

View 17 Foot Feather Flag (<https://www.banners.com/custom-flags/feather-flags/17-foot>)

View 7 Foot Feather Flag (<https://www.banners.com/custom-flags/feather-flags/7-foot>)

Frequently Asked Questions

What is a feather flag?

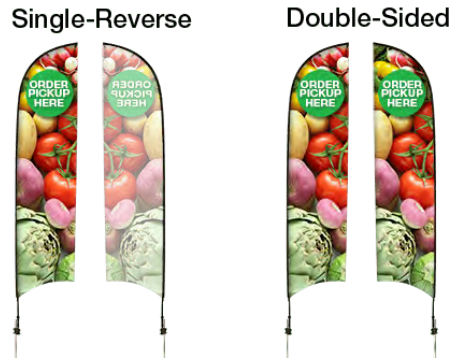
These elegant flags mimic the shape of a feather. Common vernacular also refers to them as “razor flags”. In the world of displays, they are the modest flag choice for driving attention to your messaging, without being obnoxious.

What is the shortest flag I can order?

The 9 ft. feather flag (<https://www.banners.com/custom-flags/feather-flags>) is one of our medium sizes for this flag type. The shortest available height is 7 feet.

Can my feather flag be double-sided?

Yes, it can be either single or double-sided. Note that due to the dye sublimation printing process, the single-sided option will mirror what has been printed on the one side. If you want your messaging to be readable on both sides of your flag, then choose the double-sided option.



How do I assemble this flag?

Fear not, setting up your flag is fairly easy! Take the separate metal rods in ascending order and insert them from smallest to largest. Be firm but gentle while doing this. Next, take the metal stake and pound it into the ground. Finally, take the flag and put it onto the holding stake. Voilà, you're done!

How do I find the right template for my flag?

Locate and select the Template tab on the designer box and inside will be the appropriate template for your flag size. Download the file and begin customizing!

Sportspal®

Often Copied...
Never Duplicated



The revolutionary Sportspal didn't just happen by. A long process of development, experience, and good engineering produced a craft truly 'Born of Canadian Waters'. Since it's humble beginnings in a small Northern Ontario garage, the Sportspal Canoe has grown to become a Canadian icon. With continued hard work over the last 60 years to develop the canoe, it has now become one of Canada's most recognisable watercraft which now has a global customer base.

In 1947 in North Bay, Ontario, Cedric Summers, an ex WWII RCAF Air Frame Engineer and avid fisherman couldn't find a canoe that suited his needs so he decided to build one. Having worked with lightweight aluminum in his profession of building airplanes for the airforce, there was only one material to use - Lightweight Aluminum.

This was the beginning of the journey for the now legendary Sportspal Canoe. The light weight Sportsmen's Canoe has gone on to be used around the world by thousands of enthusiasts. Originally built in 12' and 14' Pointed models in two colours, there are now 8 models with five colour options.

Sportspal canoes are hand crafted from light gauge marine aluminum which withstands the normal use and abuse by Sportsmen but is still easy for Grandpa to load onto his vehicle. With a 38" beam and a 13" depth the 12' Pointed weighing in at 34 lbs. is a great canoe for fishing, hunting or cruising the shoreline of your favourite lake or stream. Built to last decades the Sportspal Canoe will really become one of your best pals when you take to the water no matter what you use it for.

It is a true honour to carry on the legacy of the Sportspal Canoe. If you should decide to purchase a Sportspal Canoe, thank you very much. Our canoe and our company will not let you down.

Sincerely,

Carl Crewson
President

WHY MARINE ALUMINUM?

LIGHTWEIGHT

Whether powered by paddle, motor or wind, aluminum's light weight means more GO with less PUSH. Canoes are easy to carry and handle better on car tops, towing, launching and recovery. A wide hull design, with added foam side sponsons, makes the Sportspal one of the most stable canoes on the water for the whole family.

DURABLE

High tensile strengths and stiffness means excellent hull integrity, long lasting durability, and high strength-to-weight ratio.

IMPACT RESISTANCE

Elasticity of the metal due to it's 2.5% magnesium content reduces chance of puncturing. Underwater objects frequently will only dent rather than rupture the hull.

ALUMINUM

5052 marine aluminum will not embrittle, delaminate, peel, waterlog, check, rot, shrink or swell. It assures uniform thickness of hull sections. Unlike most metal canoes, it's a quiet one too! It is completely lined with foam that effectively muffles all foot banging and tackle box sounds.



Built for Fun, Safety and Durability



12' Pointed

Centre Length: 11'6" (3.51 m)

Beam: 38" (96.52 cm)

Centre Depth: 13" (33 cm)

Weight: 34 lbs. (15.42 kg)

Weight Capacity: 500 lbs. (226.8 kg)

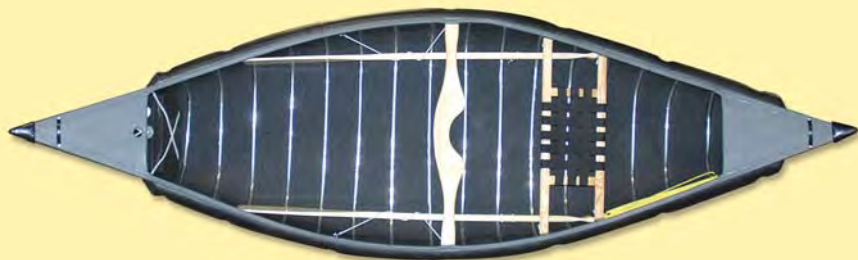
Max. HP: 2

Foam Seats: Standard

Web Seats: Optional

Keels: 3

Persons: 2



12' Pointed Special

Same Dimensions as above.

Two Paddles, anchor rope

Spruce Yoke: Standard

Foam Seats: One Standard

Web Seats: One Standard

Keels: 3

Persons: 2



**CITY COUNCIL
REGULAR MEETING, BOARD OF ADJUSTMENT, AND COMMUNITY
REDEVELOPMENT AGENCY**

AGENDA

**WEDNESDAY, NOVEMBER 20, 2024 - 6:00 PM
CITY COUNCIL CHAMBERS
1225 MAIN STREET, SEBASTIAN, FLORIDA**

ALL AGENDA ITEMS MAY BE INSPECTED IN THE OFFICE OF THE CITY CLERK OR ON THE CITY'S WEBSITE

- 1. ADMINISTRATION OF OATH TO NEWLY ELECTED CITY COUNCIL MEMBERS**
- 2. CALL TO ORDER**
- 3. MOMENT OF SILENCE**
- 4. PLEDGE OF ALLEGIANCE - Led by Council Member McPartlan**
- 5. ELECTION MATTERS**
 - A. Reading of Certificate of Canvassing Board Returns by the City Attorney
 - B. Call for Nominations for Mayor by Incumbent Mayor - Clerk calls roll if more than one nomination
 - C. Call for Nominations for Vice Mayor by Newly Appointed Mayor - Clerk calls roll if more than one nomination
- 6. ROLL CALL**
- 7. AGENDA MODIFICATIONS**

Modifications for additions require a unanimous vote of City Council
- 8. PROCLAMATIONS, AWARDS, BRIEF ANNOUNCEMENTS**

Presentations of proclamations, certificates and awards, and brief timely announcements by Council and Staff. No public input or actions under this heading.

 - A. Proclamation - Geographic Information Systems Day, November 20, 2024 – Mapping Minds, Shaping the World – Accepted by Ross Kelly, GIS Technician
 - Proclamation - Native American Heritage Month – November 2024 – Accepted by Sydney Rigaud, Vice Regent of the Pelican Island Chapter Daughters of the American Revolution

Brief Announcements:

Friday, November 22 - Chamber of Commerce Finally Friday on Cleveland St - 6pm to 9pm
Thursday and Friday, November 28 & 29 - City Hall Closed for Thanksgiving Holiday
Friday, December 6 - 35th Annual Sebastian River Area Chamber of Comm. Light Up Night - 530 to 8pm
Saturday, December 7 - Pearl Harbor Day Observance at Veterans Memorial Park - 12:30pm
Saturday, December 7 - Rotary Club of Sebastian Craft Brew Hullabaloo at Riverview Park - 12pm to 4pm
Saturday, December 7 - Annual Christmas Parade from Main St to Riverview Park - 6pm
Sunday, December 8 - Centennial Celebration Event in Riverview Park - 10am to 6pm
Friday, December 13 - Chamber of Commerce Finally Friday on Cleveland St - 6pm to 9pm
Saturday, December 14 - Wreaths Across America at Veterans Memorial in Riverview Park - noon

9. PUBLIC INPUT

The heading on Regular Meeting agendas "Public Input" provides an opportunity for individuals to bring NEW INFORMATION OR REQUESTS TO CITY COUNCIL NOT OTHERWISE ON THE PREPARED AGENDA. Individuals are asked to resolve matters with staff prior to meetings. Individuals are asked to provide copies of materials for Council one week prior to the meeting if they intend to refer to specific material. City Council will not debate an issue during Public Input but may by consensus direct a Charter Officer in regard to the item if necessary or place a requested item on a future agenda.

10. RECESS THE CITY COUNCIL MEETING AND CONVENE THE BOARD OF ADJUSTMENT MEETING

Quasi-Judicial Public Hearings:

*Chairman opens hearing and asks speakers to complete oath cards
Attorney reads variance request
Board members disclose ex-parte communication
Applicant makes their presentation
Staff presents their findings
Board Members asks questions of applicant or staff
Chairman opens the floor for anyone in favor of request
Chairman opens the floor for anyone opposing the request
Applicant is provided the opportunity to respond to issues
Staff provided opportunity to summarize request
Board deliberation
Chairman calls for a motion*

pgs 9-36

- A. Consideration of a Variance Request - Sean Strohl - 798 Spire Avenue - Six-foot high fence on a corner lot located within the secondary front yards, and located in front of the house - LDC Sections 54-2-7.7(c)(3) & 54-2-7.7(c)(1)
Staff Report
Aerial
Variance Analysis - Staff
Board Criteria for Determining Variances
Exhibits

pgs 37-67

- B. Consideration of a Variance Request - Brandon & Jennifer Martin - 491 Kumquat Avenue -

Six-foot high fence on a corner lot located within the secondary front yard - LDC Section 54-2-7.7(c)(3)
[Staff Report](#)
[Aerial](#)
[Variance Analysis - Staff](#)
[Board Criteria for Determining Variances](#)
[Exhibits](#)

11. ADJOURN THE BOARD OF ADJUSTMENT MEETING AND CONVENE THE COMMUNITY REDEVELOPMENT AGENCY MEETING

- pgs 68-71* A. Approve May 22, 2024 CRA Minutes
[Staff Report](#)
[May 22, 2024 CRA Minutes](#)
- pgs 72-75* B. Approve September 25, 2024 CRA Minutes
[Staff Report](#)
[September 25, 2024 CRA Minutes](#)
- pgs 76-79* C. Approve October 16, 2024 CRA Minutes
[Staff Report](#)
[October 16, 2024 CRA Minutes](#)
- pgs 80-111* D. Consideration of a Florida Inland Navigation District (FIND) grant agreement for design of the Riverview Park renovations; appropriate matching funds and forward to City Council for approval
[Staff Report](#)
[IR-SE-24-79 Riverview Park Ph I Agr.pdf](#)
- pgs 112-143* E. Consideration of approval of Florida Inland Navigation District grant agreement for the design and installation of dry line at Law Enforcement Dock, appropriation of matching funds; and forward to City Council for Approval
[Staff Report](#)
[IR-SE-24-80 Law Enforcement Dock Dry Line Installation Agreement](#)
- pgs 144-175* F. Consideration of the Florida Inland Navigation District (FIND) grant agreement for revised structural engineering assessment, design, permitting and bid package for the property located at 1540 Indian River Drive; appropriation of matching funding; and forward to City Council for approval
[Staff Report](#)
[IR-SE-24-82 Stan Mayfield WW Ph I Agreement](#)
- pgs 176-207* G. Consideration of the Florida Inland Navigation District (FIND) grant agreement for the replacement of the Working Waterfront Dry Line and forward to City Council for consideration
[Staff Report](#)
[IR-SE-24-83 Working Waterfront Dry Line Replacement Agreement](#)
- pgs 208-239* H. Consideration of a Florida Inland Navigation District (FIND) grant agreement for design of the Main Street/Capt. Hardee Boat Ramp Improvements Phase I; appropriate matching funds and forward to City Council for approval.

Staff Report
IR-SE-24-84 Mainstreet Park and Boat Ramp Ph I

pgs 240-241

- I. Consideration of authorizing staff to submit a Land and Water Conservation grant application to renovate the Main Street/ Capt. Hardee Boat Ramp. and forward to City Council for approval

Staff Report
Capt Hardee Boat Ramp Map

12. ADJOURN THE COMMUNITY REDEVELOPMENT AGENCY AND RECONVENE THE CITY COUNCIL MEETING

13. CONSENT AGENDA

All items on the consent agenda are considered routine and will be enacted by one motion. There will be no separate discussion of consent agenda items unless a member of City Council so requests; in which event, the item will be removed and acted upon separately. If a member of the public wishes to provide input on a consent agenda item, he/she should request a Council Member to remove the item for discussion prior to start of the meeting or by raising his/her hand to be recognized.

pgs 242-311

- A. Consideration of Resolution R-24-72 approving a piggyback of contract 2023056 by Indian River County for fiber optic services and consideration of a purchase order for \$19,438.27 for Gerelcom, Inc. to provide fiber services.

Staff Report
Resolution No. R-24-72
Gerelcom, Inc. Piggyback Agreement
Procurement Justification
Gerelcom Inc. Quote - redacted
Gerelcom Inc. Quote

pgs 312-345

- B. Consideration of Resolution No. R-24-63 providing approval of a Florida Inland Navigation District (FIND) grant agreement for replacement of the working waterfront dryline, appropriation of matching funds as well as providing authorization to the City Manager to execute.

Staff Report
Resolution No. R-24-63
IR-SE-24-83 Working Waterfront Dry Line Replacement Agreement

pgs 346-379

- C. Consideration of Resolution No. R-24-65 providing approval and execution of a Florida Inland Navigation District (FIND) grant agreement for design and permitting for Riverview Park renovations

Staff Report
Resolution No. R-24-65
IR-SE-24-79 Riverview Park Ph I Agr

pgs 380-413

- D. Consideration of Resolution No. R-24-66 providing approval of Florida Inland Navigation District (FIND) grant agreement for design and installation of law enforcement dock dryline; appropriation of matching funds as well as providing authorization to the City Manager to execute.

Staff Report

Resolution No. R-24-66
IR-SE-24-80 Law Enforcement Dock Dry Line Installation Agreement

- pgs 414-447 E. Consideration of Resolution No R-24-67 providing approval of the Florida Inland Navigation District (FIND) grant agreement for revised structural engineering assessment, design, permitting and bid package for the property located at 1540 Indian River Drive; appropriation of matching funding; and authorization for City Manager to execute.

Staff Report
Resolution No. R-24-67
IR-SE-24-82 Stan Mayfield WW Ph I Agreement

- pgs 448-481 F. Consideration of Resolution No. R-24-68 providing approval of the Florida Inland Navigation District (FIND) grant agreement for design of the Main Street/Hardee Boat Ramp Improvements Phase I, appropriation of funding and authorization for City Manager to execute.

Staff Report
Resolution No. R-24-68
IR-SE-24-84 Mainstreet Park and Boat Ramp Ph I

- pgs 482-483 G. Consideration of authorizing staff to submit a Land and Water Conservation Grant for the design and construction of Main Street /Hardee Boat Ramp improvements, authorize the City Manager to execute the appropriate documents.

Staff Report
Capt Hardee Boat Ramp Map

14. COMMITTEE REPORTS & APPOINTMENT

City committee reports and Council Member regional committee reports. No public input or action except City committee member nominations and appointments under this heading.

15. PUBLIC HEARINGS

- pgs 484-498 A. Second Reading for Ordinance No. O-24-19 – Proposed Amendment of City Code Chapter 2 Concerning Procurement of Goods and Services.

Staff Report
Ordinance No. O-24-19
Sec. 2 10 Procurement of goods and services - Redline
Business Impact Analysis Exemption

- pgs 499-507 B. Second Reading for Ordinance No. O-24-20, making textual amendments to Chapter 74 of the Code of Ordinances, Parks and Recreation.

Staff Report
Ordinance No. O-24-20
Amended Chapter 74-4
Businessimpactstexemptionchapter74.pdf

16. UNFINISHED BUSINESS

17. NEW BUSINESS

- pgs 508-516 A. City Council Reconsideration of Motion made approving Ordinance No O-24-17.

Staff Report

Ordinance No. O-24-17 Outdoor Storage Facility
10-16-24 CC Minutes

- pgs 517-576* B. Consideration of playground design and surface type for Bryant Court Park playground and the issuance of a purchase order not to exceed \$75,000.00 to Miracle Recreation Equipment Co. and authority for execution to the City Manager or designee
Staff Report
Procurement Justification.pdf
PlayPower Inc Sourcewell Contract
Bryant Park playground design
Bryant Park design with artificial grass surface
Bryant Park design with mulch surface
Miracle Recreation Equipment Co. Quote - Artificial Grass
Miracle Recreation Equipment Co. Quote - Mulch
- pgs 577-629* C. Consideration of a purchase order for Phoenix Trading, Inc. in the amount of \$215,509.42 to provide a Law Enforcement Patrol Vessel.
Staff Report
Extraordinary Procurement Certificate
Phoenix Trading Inc Contract
Phoenix Trading Inc Quote
- pgs 630-633* D. Consideration of direction on proposed voluntary commercial annexation along the US 1 Corridor.
Staff Report
Map of Voluntary Annexation area
FS 171.044 Voluntary Annexation.pdf
- pgs 634-639* E. Council Discussion on House Bill (HB) 1379 Next Steps in regards to Onsite Sewage Treatment and Disposal Systems (OSTDS)
Staff Report
House Bill (HB) 1379 Frequently Asked Questions
Citywide Map of Sewer Connections
- pgs 640-643* F. Council Appointees to Indian River County and Regional Boards
Staff Report
Liaison List for Consideration

18. CITY ATTORNEY MATTERS

- pgs 644-651* A. Discussion/Direction on Amendment of Time Limits for Public Input
Staff Report
Ordinance No. O-24-07 City Council Meeting Procedures
10-16-2024 CC Minutes

19. CITY MANAGER MATTERS

- A. Discussion on applying for grant funding to be used in the purchase of the Sembler property located at 1527 and 1528 Indian River Drive next to the Working Waterfront.

20. CITY CLERK MATTERS

21. CITY COUNCIL MATTERS

Council Member Dixon
Council Member Dodd
Council Member Jones
Council Member McPartlan
Council Member Nunn

22. *ADJOURN (All meetings shall adjourn by 9:30 pm unless extended for up to one half hour by a majority vote of City Council).*

NO STENOGRAPHIC RECORD BY A CERTIFIED COURT REPORTER WILL BE MADE OF THE FOREGOING MEETING. ANY PERSON WHO DECIDES TO APPEAL ANY DECISION MADE BY THE CITY COUNCIL, BOARD OR AGENCY WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING WILL NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE HEARD. (F.S.286.0105)

IN COMPLIANCE WITH THE AMERICAN WITH DISABILITIES ACT (ADA) OF 1990, ANYONE WHO NEEDS A SPECIAL ACCOMMODATION FOR THIS MEETING SHOULD CONTACT THE CITY'S ADA COORDINATOR AT 388-8226 – ADA@CITYOFSEBASTIAN.ORG AT LEAST 48 HOURS IN ADVANCE OF THIS MEETING

CITY OF SEBASTIAN

CITY COUNCIL STAFF REPORT



DATE	November 20, 2024
TO	Honorable Mayor and City Council
THRU	Brian Benton, City Manager
FROM	Karen Miller, City Engineer & Special Projects Director
SUBJECT	Discussion and Direction on House Bill 1379 Next Steps in regards to Onsite Sewage Treatment and Disposal Systems (OSTDS)

EXECUTIVE SUMMARY

Per House Bill (HB) 1379, all properties must be connected to a central sewer system or upgraded to an enhanced nutrient-reducing onsite sewage treatment and disposal system (ENR-OSTDS) by July 1, 2030. This is required for all areas within a Basin Management Action Plan. The City of Sebastian currently has 9,574 existing septic systems within our City Limits. In Sebastian, this is to reduce nonpoint source nitrogen pollution into the Indian River Lagoon. City staff has begun an evaluation of the City’s possibilities to become compliant with the 2030 deadline. The City is currently coordinating with Indian River County to install public sewer infrastructure within the Community Redevelopment Agency (CRA) so that all properties within the CRA can connect to the sewer system in the near future. The City has already applied for grant funding for resident connection fees as was approved by City Council earlier this year. City Staff is looking for Council direction for the next steps in regards to the City of Sebastian outside of the CRA. In conversations with the County Administrator as well as Indian River County Utilities Division, it is not feasible at this time to convert all residences within the City of Sebastian to the sewer utility without a redesign and/or expansion of the existing wastewater treatment facility. Therefore, the City has determined we have three options to ensure the City’s compliance by 2030, knowing that any wastewater treatment facility changes by Indian River County would be beyond the deadline.

RECOMMENDATION

City staff is requesting direction to move forward with one or more of the three proposed remediation options.

Option 1 would call for the conversion of all traditional septic systems to an enhanced nutrient reducing system. The estimated cost is \$220,202,000, considering the conversion of 9,574 existing systems and the current rough estimate of \$23,000 per home. If this is the preferred option, Staff is requesting direction to seek out grant funding to assist residents with conversion costs.

Option 2 would call for conversion to sewer within the existing Indian River County Utilities sewer system. Staff is requesting direction to move forward with Indian River County to coordinate funding, design, and construction of an upgrade to the existing sewer system to allow connection of all sites within the City limits.

Option 3 would require an additional wastewater treatment facility be constructed by the City in addition to the County system to allow conversion of all homes to the new sewer system. If this is the

preferred option, Staff is requesting direction to investigate the City’s options with the existing interlocal agreement with Indian River County, which makes them the sole utility provider within City limits. Staff is also requesting direction to move forward with hiring a consultant for a City-wide assessment and study evaluating the different types of sewer collection systems as well as the feasibility, design and location identification of a waste water treatment facility. Initial study and evaluation costs could be up to \$600,000. The study would be able to provide a final construction estimate as well as identify our options for grant assistance.

ATTACHMENTS:

1. House Bill (HB) 1379 Frequently Asked Questions
2. Citywide Map of Sewer Connections

FUNDING SOURCE:

Expenditure required	Amount Budgeted:	Funding source
None at this time	\$0	

Additional Funds Needed: \$ 0.00

Frequently Asked Questions (FAQs) House Bill (HB) 1379 Requirements for Enhanced Nutrient-Reducing Systems

Introduction

During the 2023 legislative session, the Florida Legislature passed House Bill (HB) 1379, [Laws of Florida Chapter No. 2023-169](#). This law describes areas where enhanced nutrient-reducing onsite sewage treatment and disposal systems (ENR-OSTDS) are now required instead of conventional septic systems.

This guidance document is intended to help the public answer routine ENR questions. If questions are asked that are not included in this guidance, please refer to the contacts in the last question.

Who does HB 1379 apply to? Will HB 1379 impact me?

People who are required to apply for a new septic system (OSTDS) permit serving a property in specific regions of the state ("impacted areas") will be affected by this legislation.

Specifically, people applying for a **new system construction permit for an OSTDS (aka "septic system") on a lot of one acre or less and within an "impacted area" will not be allowed to install a conventional septic system (septic tank and drainfield)**. Instead, they must install a special system referred to as an enhanced nutrient-reducing onsite sewage treatment and disposal system (ENR-OSTDS). This requirement became effective on July 1, 2023.

How do I know whether my property is in an "impacted area"?

To determine if the property is within the "impacted area", see the [BMAPs and Alternative Restoration Plans - OSTDS Requirements](#) mapping tool.

How do I know if I need a new system construction permit?

If you need to install a septic system where a system has never been installed before, you will need a new system construction permit. The rule also requires a new system construction permit in other situations. See Memorandum [DCEH 19-004](#) for other situations where new system construction standards are required.

What is an ENR-OSTDS?

An ENR-OSTDS is an advanced system that reduces nitrogen better than a conventional septic system. ENR-OSTDS meet an overall 65% nitrogen-reducing standard.

There are three types of ENR-OSTDS: NSF 245 aerobic treatment units; nitrogen-reducing performance-based treatment system (nitrogen-reducing PBTS), and Inground nitrogen-reducing biofilters (INRBs). For more information on these systems, please see [Enhanced Nitrogen-Reducing OSTDS to Meet Requirements of HB 1379](#).

Why is reducing nitrogen important?

Nitrogen is a pollutant that can cause environmental and drinking water concerns. Discharge from onsite sewage treatment and disposal systems is one of many sources of nitrogen into the groundwater of Florida. The installation of enhanced nutrient-reducing systems can lower the impact that OSTDS have on the state's ground and surface waters.

For more information, please visit the Division of Environmental Assessment and Restoration, [Water Quality Restoration Program](#) website or email the program at BMAPPprogram@floridadep.gov.

Do additional requirements apply to the Indian River Lagoon area?

Yes. Permits for septic systems serving residential and commercial properties that are located within the Indian River Lagoon Protection Program (the Banana River Lagoon, Central Indian River Lagoon and North Indian River Lagoon) have additional requirements. Starting January 1, 2024, all new systems on all lot sizes installed within these areas must install an ENR OSTDS when sewer is not available. By July 1, 2030, all systems located within the River Lagoon Protection Program must connect to centralized sewer or install an ENR-OSTDS or other wastewater treatment system that meets 65% nitrogen reduction. Please use the [BMAPs and Alternative Restoration Plans - OSTDS Requirements](#) mapping tool to find areas impacted by the Indian River Lagoon Protection Program.

Why do I have to do this?

During the 2023 legislative session, the Florida Legislature passed House Bill 1379, Laws of Florida Chapter No. 2023-169, which describes the areas in the state that require enhanced nutrient reducing OSTDS. This comprehensive environmental protection legislation covers a variety of environmental areas and supports the goals of Executive Order 23-06. It also builds on Florida's historic investments and accomplishments over the last four years in advancing the protection of our environmental resources. The Onsite Sewage Program is required to implement the components of the law within the program jurisdiction. Other regulatory components will be managed by agencies with jurisdiction over those other programs.

Can I be exempt from this law? Can a variance be granted?

Once an application has been denied for not meeting the requirements, what are the options? The usual (Chapter 381, section 381.0065(4)(h) F.S.) variance process for septic systems is not available for the ENR-OSTDS requirement. However, a person who is impacted by the ENR-OSTDS treatment requirements may petition for an **administrative hearing** filed under Sections 120.569 and 120.57, F.S., this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the request for a variance or waiver.

When do I have to comply with the new law by?

Applications for new septic systems on lots one acre or less and in an impacted area must comply with the enhanced nutrient-reducing system requirements unless they were received by the county health department prior to **July 1, 2023** and have been determined complete (except for the site evaluation).

In addition, within the Indian River Lagoon Protection Program, starting **January 1, 2024** new systems applicants must install an ENR OSTDS **on all property sizes**. By **July 1, 2030**, all systems in that area must connect to centralized sewer or install an ENR OSTDS or other wastewater treatment system that meets 65% nitrogen reduction.

Is financial assistance available?

The Department of Environmental Protection (DEP) provides financial assistance to local governments (county, city, utilities) for water quality improvements. DEP recommends that the individual homeowners and businesses contact their local government for specific septic upgrade incentive programs to assist with upgrades to enhanced nitrogen reducing systems or septic to sewer conversions.

Who should I contact to ask more specific questions?

- General questions can be emailed to the Onsite Sewage Program at the Department of Environmental Protection at OSTDS_Feedback@floridadep.gov.
- Questions about a specific site or property should be directed to the applicable [County Health Department](#) Onsite Sewage Treatment and Disposal program.
- Specific questions regarding the interactive GIS maps with enhanced nitrogen-reduction and basin management action plan layers should be directed to the Division of Environmental Assessment and Restoration, Water Quality Restoration Program at 850-245-8460 or emailing them at BMAPPprogram@floridadep.gov.
- All other questions can be directed to the DEP Onsite Sewage Program at 850-245-4070.



Citywide Sewer Connections

Updated October 14, 2024

Legend

Parcel Sewer Connection

YES

NO

Aerobic Septic

YES

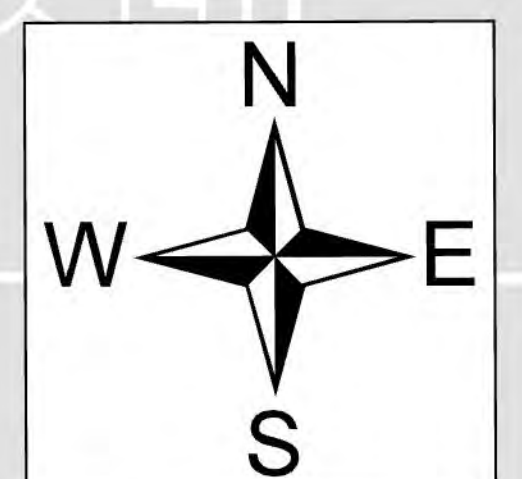
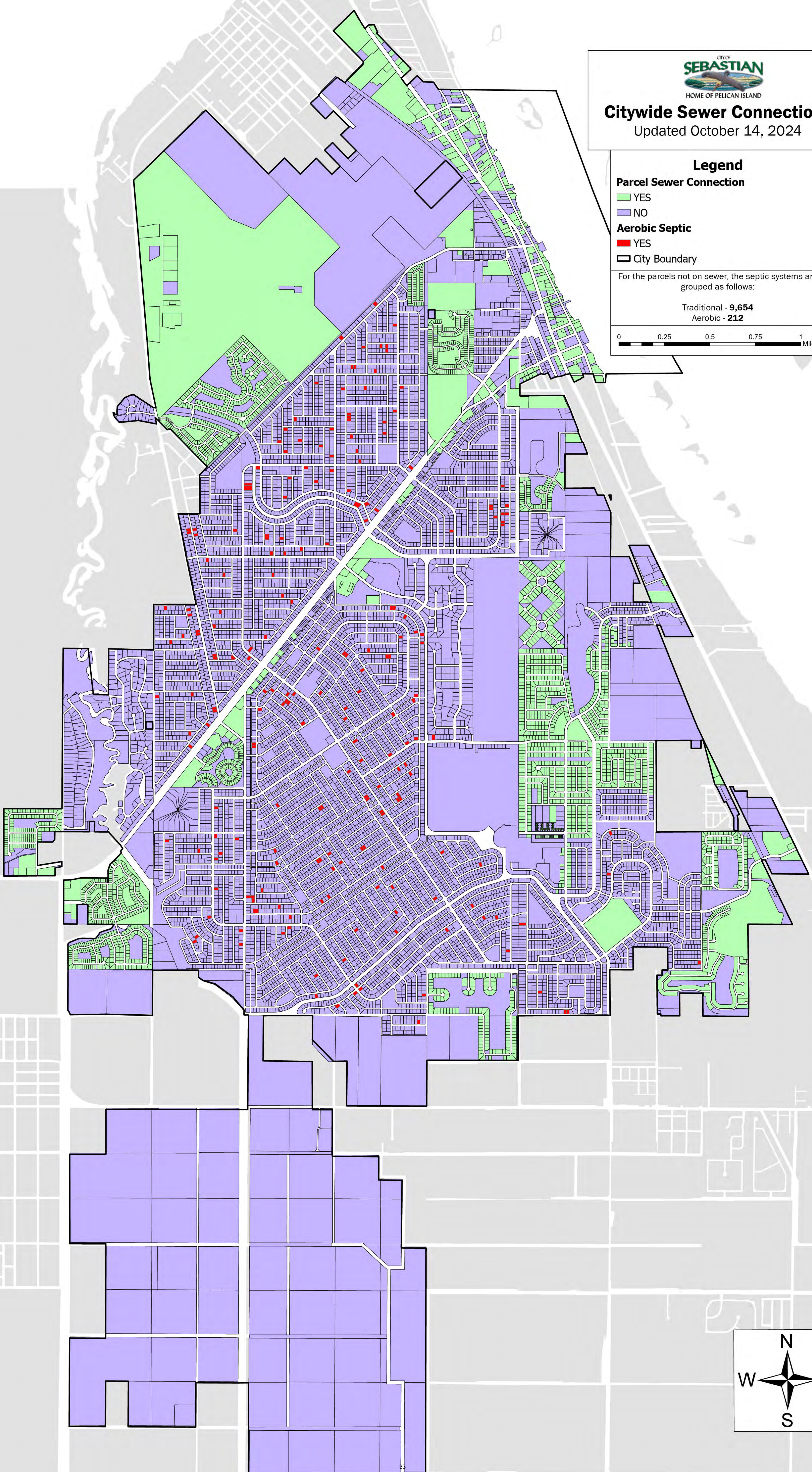
City Boundary

For the parcels not on sewer, the septic systems are grouped as follows:

Traditional - **9,654**

Aerobic - **212**

0 0.25 0.5 0.75 1 Miles





December 20, 2024

Officers

Tim Glover
President

Buzz Herrmann
Vice President

Terry Greene
Treasurer

Carol Lynn Peterson
Secretary

To: Sen. Erin Grall, Indian River County Legislative Delegation
Re.: Stormwater impacts to the St. Sebastian River

The St. Sebastian River is a major tributary to the Indian River Lagoon, which is suffering many impacts from population increases within its watershed over the last several generations. The obvious recreational opportunities of the Lagoon and the Treasure Coast are a significant attraction for residents and tourists alike, and it is unlikely that increases in these populations will decrease anytime in the foreseeable future.

Directors

Diana Bolton
Bob Stephen
Bruce Zingman

Millions of dollars are being spent, and increasing amounts are needed, to restore the health of habitats of the Lagoon and surrounding waterbodies that are such an exceptional attraction for wildlife and people, alike. These significant dollars are needed to counter the impacts that we have come to understand are the result of poorly regulated development within a watershed. In many ways this is a retrofit of infrastructure that should have been in place/required concurrent with such development, as “putting the genie back in the bottle” is always significantly more invasive and expensive, and likely never as successful. One example is the current mandate of converting outdated septic systems within certain watersheds – the cost estimates we’ve heard are staggering!

Advisory Directors

Peter Hinck
Bruce Sabol

We would suggest that such considerations are the responsibility of those creating the potential impacts, rather than ignoring them with the expectation that someone else will deal with it at some point in the future when, of course, the costs will be far greater.

Founding Member

Frank DeJoia
1924-2017

The City of Sebastian continues to grow, and within the last few years has approved its largest annexation ever of the Graves Brothers property on the southwest side of the City. In doing so, the City granted more than 10,000 housing units may be built on this property, in addition to commercial and institutional facilities. All of this is within the watershed of the South Prong of the St. Sebastian River.

Directors Emeriti

Bill Brennan
Lynn Stieglitz
Frank Wegel

The health of the St. Sebastian River also suffers from the impacts of increasing development within its watershed, and this annexation would provide nearly a doubling of the current population of the City. Several sections (WBIDs) of the River has been listed as “impaired” and included on the state’s 303(d) “verified list” for a number of years, for low dissolved oxygen, and currently high iron levels.

P.O. Box 284
Roseland, FL
32957-0284
772-202-0501

Est. 1989

www.fssr.org
info@fssr.org

One of the major impacts to the River and the Lagoon is stormwater runoff, which carries with it nutrients and pollutants that result in degraded water quality, and adds to the legacy



load of muck deposits in these waterbodies which are regularly disturbed, fluxing the nutrients, all of this resulting in harmful algal blooms (HAB) and in the worst case scenario, fish kills. In the case of the Indian River Lagoon, this has also resulted in significant degradation of seagrasses, the primary food source of the manatee, resulting in extraordinary mortality events within the last several years.

There are many efforts in Indian River, and especially Brevard County, attempting to address these issues, but one of the more effective ways would seem to be to stop the source(s) of the pollutants, stormwater being a major one.

Sections of the Indian River Lagoon are designated as an “Outstanding Florida Water.” The Florida Department of Environmental Protection defines an OFW as: “An Outstanding Florida Water (OFW) is a water designated worthy of special protection because of its natural attributes. This special designation is applied to certain waters and is intended to protect existing good water quality.”

Florida Statute 62-302.700 Special Protection, Outstanding Florida Waters, Outstanding National Resource Waters, designates the section of the Indian River Lagoon from Malabar to Ft. Pierce as an Outstanding Florida Water, as a result of this area being also designated as an “Aquatic Preserve,” with the St. Sebastian River being the primary tributary to this section of the Lagoon. In addition, the Pelican Island National Wildlife Refuge is an overlapping OFW in the vicinity of/adjacent to Sebastian. Yet this statute specifically exempts the “Sebastian Creek,” (one of its historical monikers), from OFW designation. Certainly this is a political delineation, which is of no consequence to wildlife and its required habitats.

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JANUARY 18, 2025
AT THE EMERSON CENTER

1590 27TH AVENUE
VERO BEACH, FL 32960

CONFERENCE SCHEDULE



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\$1,500

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\$500

\$250

8:00AM	Online Registration-PelicanIslandAudubon.org-Tickets \$25 & includes box lunch. \$35 after Jan 12. Native plants on sale from Native Plant Nurseries
9:00-9:50	Dr. Craig N. Huegel , Curator, University of South Florida Botanical Garden, owner and operator of Hawthorn Hill Native Wildflowers, and teaches biology at St. Petersburg College. <i>Native Trees for Birds</i>
10:00-10:50	Troy Springer , Founder & President, Springer Environmental Services, <i>Taking Green Landscaping to the Next Level</i>
10:50-11:10	Break Native plants on sale from Native Plant Nurseries
11:10-12:00PM	Emily Bell , Communications Coordinator, Florida Wildflower Foundation. <i>Bring on the Butterflies</i>
12:00-1:00	Lunch with Box Lunches included in the \$25 admission ticket for those attending in person.
1:00-1:50	Tia Silvasy , University of Florida Residential Horticulture Extension Agent, Hillsborough County, <i>No Mow Lawns in Florida</i>
2:00-2:50	Dr. Lyn Gettys , Associate Professor of Agronomy (Aquatic and Wetland Plant Science) University of Florida/IFAS Fort Lauderdale Research and Education Center in Davie, FL. <i>Healthy Ponds Using Native Plants for a Sustainable Future</i>
2:50-3:20	Break Native plants on sale from Native Plant Nurseries
3:20-4:10	Eric Draper , Retired Florida Park Service Director & Former Audubon Florida Society Executive Director. <i>State Parks and Wildlife Corridors: Strategies for a Sustainable Future</i>
4:10-4:30	Dr. Richard Baker - Discussion and Summary

LEARN MORE ABOUT PELICAN ISLAND AUDUBON SOCIETY

WWW.PELICANISLANDAUDUBON.ORG

PHONE: 772-567-3520

EMAIL: ³⁶PIAUDUBON@YAHOO.COM

Lagoonapalooza! – Be a part of ELC’s Nature and Music Festival

Dear Community, Environmental and Nonprofit Partners,

I hope you had a wonderful Thanksgiving!

Join us - Please consider participating in ELC’s Nature and Music festival Saturday, January 25. We are calling it Lagoonapalooza! (With a tip of our hat to the famous music festival Lollapalooza.) The music is an add-on to our annual nature festival that was originally called EcoFest and then we renamed it LagoonFest a couple of years ago. It will now be called Lagoonapalooza because of the addition of live music all day on the big stage. And such great bands!

Details -

- The entire campus will be available to attendees with lots of hands-on, feet-wet activities including our aquariums and touch tank, trails, art galleries and outdoor play areas. Food and eco-tours will be available.
- Your group is being invited to set up a tent/info table with any information you would like to share. The space will be free as long as you provide an engaging eco-focused family activity at your station. (If you would rather not provide an activity, or if you will be selling anything or generating revenue of any kind, then there is a \$100 participation fee.) You can also sign up as a partner sponsor for \$250 and have your space plus be recognized in and on all promotions from the date you commit through and including the day of the event.
- This free public event will be 10a-6p. (The vendors can leave at 4p if they would like, or they are also welcome to stay until the last band finishes at 6p). Vendor tents need to be set up by 9 AM (and you can also conveniently set up the afternoon before by 4p so that all you have to do that morning is put your stuff out.)

(Any group, organization or business can participate and if space is limited, we will choose those first that have the most eco-focused content and most engaging activities to offer the community. But nature stewardship is hopefully part of everyone’s focus no matter your organization, so don’t think that this invitation does not apply to you even though you may not be an environmental org.)

Contest –

Do you or those you work with have an original poem, slogan, or artwork that shares your love of the Indian River Lagoon and encourages people to be good stewards of it? We’d love to see it! Please submit any entries to barb@discoverELC.org and you may be eligible for recognition, including prizes, or the display of your creation on ELC bags or shirts. Open to all ages, children and adults.

We are super excited for this fun event that shares our love of the natural world around us and encourages everyone in our community to enjoy it and take care of it.

If you have any questions, you can email me or give me a ring.

- Asking for your grace in advance if I made any typos/errors or if you receive this more than once as you might be on more than one of my partner lists :)

Thanks all! Together we really are better!

Barb

Barbara Schlitt Ford
Executive Director
Environmental Learning Center

The Environmental Learning Center Presents



LAGOON APALOOZA

2025

DOZENS OF ENVIRONMENTAL PARTNERS WITH HANDS ON ACTIVITIES!

- Food Trucks*
- Quick Pontoon or Kayak Trips
- Visit the Aquariums & Touch Tank
- Go Dip Netting in the Pond
- View Art Galleries

Band Schedule

- 10-12 Murphy's Dogs
- 12-1:30 Johnny Debt
- 1:30-2 Prestage Brothers
- 2-3:30 Ben Prestage
- 3:30-6 Sleepin' Dogz



Event Sponsorships Available!

JANUARY
25
SATURDAY
10-6PM
FREE

Suggested Donation
\$10pp \$25/family

(772) 589-5050
255 Live Oak Dr, Vero Beach
DiscoverELC.org



(alcohol will be sold from 12-6)



LAGOONAPALOOZA 2025

Your sponsorship allows the Environmental Learning Center to offer FREE Admission to this educational and fun event.

\$250

Non-Profit Partner Co-Presenter

- Booth Space at Lagoonapalooza
- Promotional Recognition-Signage

\$500

Lagoon Guardian

- Booth Space at Lagoonapalooza
- Promotional Recognition-Signage

\$1,000

Earth Advocate

- Booth Space at Lagoonapalooza
- Promotional Recognition-Signage
- Four Family Memberships
- Four Pontoon Gift Certificates

\$3,000

Eco Harmony

- Booth Space at Lagoonapalooza
- Promotional Recognition-Signage
- Six Family Memberships
- Six Pontoon Gift Certificates

\$5,000

Presenting

- Booth Space at Lagoonapalooza
- Promotional Recognition-Signage
- Ten Family Memberships
- Ten Pontoon Gift Certificates
- One Private Pontoon Boat Tour

Event marketing includes:

- Email blasts to our 12,400 subscribers (55% open rate)
- Social media postings (over 13,000 followers)
- Print and digital advertising
- The opportunity to meet attendees to promote your business/product/service
- Listing on the ELC website and event calendars

Please contact Heidi at
Give@DiscoverELC.org for
more information.

[Learn more>](#)

Today's CD Special Rates

4 month Special Fixed Rate CD²

4.25% APY

Relationship APY¹ may be higher

Special Interest Rate	4.16%
Annual Percentage Yield (APY)	4.25%
Relationship Interest Rate	4.41%
Relationship APY ¹	4.51%
Term	4 months
Renewal Term	3 months
Current Renewal APY	2.00%

\$5,000 minimum opening deposit
Early withdrawal penalties may apply³

[Open now](#)

7 month Special Fixed Rate CD²

4.00% APY

Relationship APY¹ may be higher

Special Interest Rate	3.92%
Annual Percentage Yield (APY)	4.00%
Relationship Interest Rate	4.17%
Relationship APY ¹	4.26%
Term	7 months
Renewal Term	6 months
Current Renewal APY	2.00%

\$5,000 minimum opening deposit
Early withdrawal penalties may apply³

[Open now](#)

11 month Special Fixed Rate CD²

3.75% APY

Relationship APY¹ may be higher

Special Interest Rate	3.68%
Annual Percentage Yield (APY)	3.75%
Relationship Interest Rate	3.93%
Relationship APY ¹	4.01%
Term	11 months
Renewal Term	6 months
Current Renewal APY	2.00%

\$5,000 minimum opening deposit
 Early withdrawal penalties may apply³

Open now

Today's Standard Fixed Rate CDs⁴

3 month Standard Fixed Rate

Balance	Standard Interest Rate	Annual Percentage Yield (APY)	Relationship Interest Rate	Relationship APY ¹
\$0 - \$4,999.99	1.98%	2.00%	1.99%	2.01%

Invasive Constrictor Survey

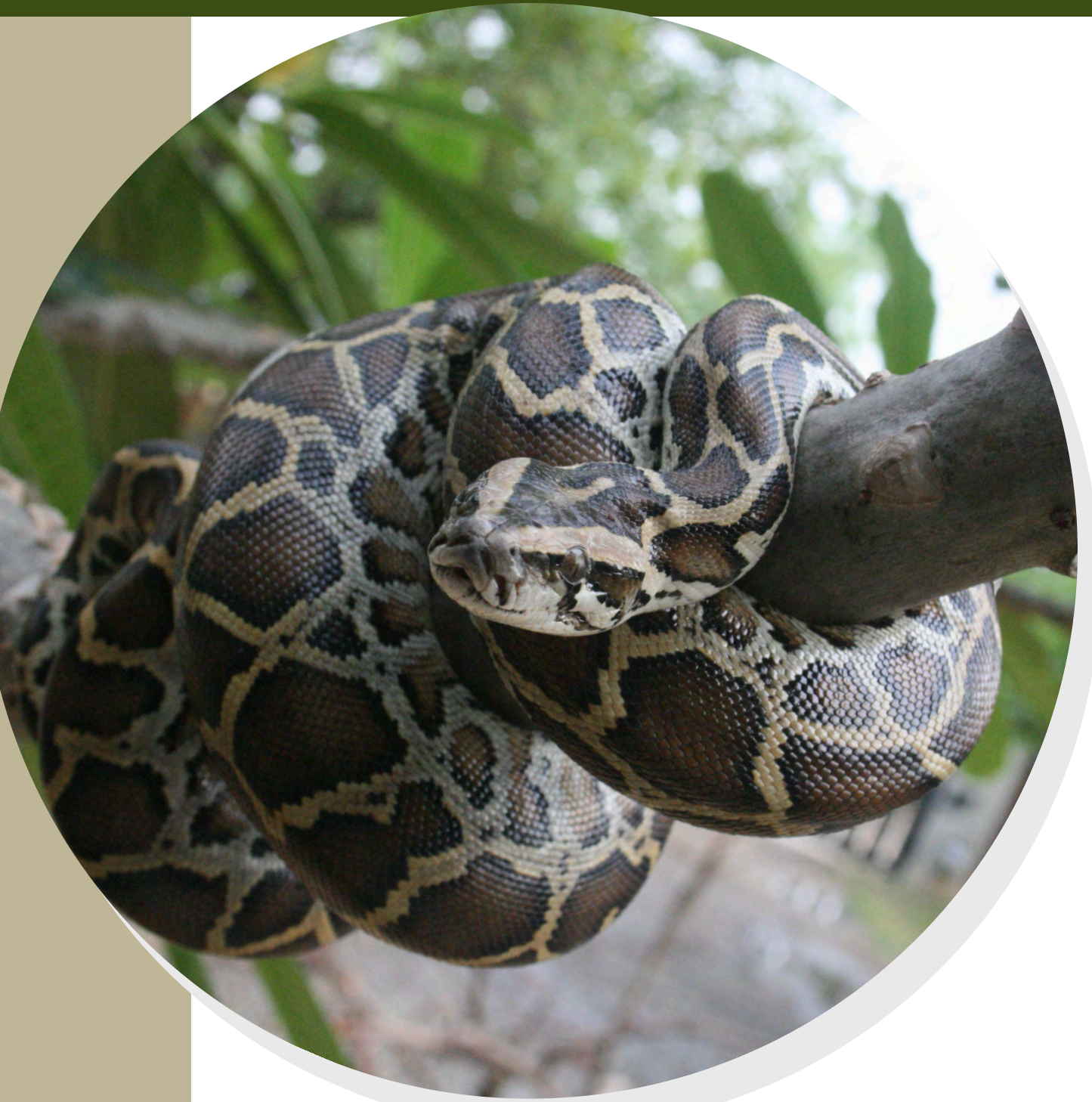


TREASURE COAST CISMA

Indian River • St. Lucie • Martin • Palm Beach

TO REGISTER CONTACT

Ashley Lingwood
Conservation Lands
Program Coordinator
772-365-1284 or email
alingwood@indianriver.gov



SURVEY DETAILS

Wednesday,
December 18th, 2024
10:00 am - 1:00 pm

*Optional group lunch at Sebastian Sky Dive
"Zoo Bar & Cafe" following meeting

Dale Wimbrow Park

11805 Roseland Rd,
Sebastian, FL 32958

SURVEY OPTIONS

- Bring a kayak to survey the south prong of the St. Sebastian River from the water
- If you don't have access to a kayak, ground survey and outreach in adjacent neighborhood
- Bring a snake bag/pillowcase &/or snake hook if possible