

HOME OF PELICAN ISLAND  
NATURAL RESOURCES BOARD  
AGENDA

REGULAR MEETING  
TUESDAY, JANUARY 10TH, 2023 - 6:00 P.M.  
1225 MAIN STREET, SEBASTIAN, FL

*“To improve the quality of life in Sebastian by nurturing  
the balanced relationship between our citizens and our environment by  
protecting, preserving and promoting our natural resources”*

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. ROLL CALL
- IV. APPROVAL OF MINUTES **-ACTION ITEM**  
December 10th, 2022 Meeting Minutes (Pg. 2)
- V. ANNOUNCEMENTS  
**Tree City USA Recognition**
- VI. AGENDA MODIFICATIONS
- VII. PUBLIC INPUT
- VIII. UNFINISHED BUSINESS  
**Item A. Sustainable Sebastian**
  - i. Presentation: Accomplishments & Goals (Pg. 6)
  - ii. Open Discussion
- IX. NEW BUSINESS  
**Item A. Earth Day Planning**
  - i. Task Assignments (Pg. 12)
  - ii. New Ideas
- X. ADJOURNMENT

ANY PERSON WHO DECIDES TO APPEAL ANY DECISION MADE ON THE ABOVE MATTERS, WILL NEED A RECORD OF THE PROCEEDINGS AND MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH APPEAL IS TO BE HEARD. SAID APPEAL MUST BE FILED WITH THE CITY CLERK'S OFFICE WITHIN TEN DAYS OF THE DATE OF ACTION. (286.0105 F.S).

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), ANYONE WHO NEEDS SPECIAL ACCOMMODATIONS FOR THIS MEETING SHOULD CONTACT THE CITY'S ADA COORDINATOR AT (407)-589-5330 AT LEAST 48 HOURS PRIOR TO THIS MEETING. TWO OR MORE ELECTED OFFICIALS MAY BE IN ATTENDANCE.

**NATURAL RESOURCES BOARD  
MINUTES OF REGULAR MEETING  
DECEMBER 6, 2022**

I. Chairman Stadelman called the Natural Resources Board meeting to order at 6:00 p.m.

II. Pledge of Allegiance was recited by all.

III. Roll Call  
Present:

Mr. Bradley -- Zoom  
Ms. Haggerty  
Ms. Callaghan  
Ms. Ware

Ms. Billman  
Mr. Carrano  
Mr. Stadelman

Not Present:

Dr. Carrier -- Excused  
Ms. Mosblech -- Excused

Also Present:

Ms. Felicia Gordian, Environmental Technician  
Ms. Lisa Frazier, Community Development Director  
Mr. Manny Anon, City Attorney  
Ms. Jeanette Williams, City Clerk  
Ms. Barbara Brooke-Reese, MIS Manager  
Ms. Janet Graham, Technical Writer

IV. Approval of Minutes

Mr. Stadelman asked all Board members if they had had a chance to review the Minutes of September 6, 2022. All indicated they had. Mr. Stadelman then called for a motion. A motion approving the Minutes of September 6, 2022 was made by Mr. Carrano, seconded by Ms. Ware, and approved unanimously via voice vote.

V. Announcements

A. Welcome New Environmental Technician, Felicia Gordian

Ms. Gordian stated she is glad to be here. She is enjoying the new job so far, and she is looking forward to working with everyone here. Ms. Frazier stated she is happy to have Ms. Gordian here. She stated that Ms. Gordian and she are going to back through the entire Sustainable Sebastian work plan and resurrect all of the items that had been talked about doing. Ms. Frazier has put things in the budget such as more of the LID and Natural Resource planning such as Tulip Pond. They will then come up with a list and bring that list back to this Board and have it ranked. She asked that the Board members keep emailing Ms. Gordian relative to the items they desire to be on the agendas. She reminded them that those emails should be sent in advance at least a week before the meeting, as the agendas must be sent out a week before each meeting.

- B. Holiday Parade Date is set for December 10, 2022 at 6:00 p.m. (See Item IX.B)

Mr. Stadelman spoke on the history of the NRB's participation in the parade.

- C. Indian River Lagoon Symposium will be February 23-24, 2023 (pgs. 10-12)

Ms. Frazier stated that there is further information on this event and registration in the agenda packet (pgs. 10-12) Mr. Stadelman read the item into the record. (SEE ATTACHED) Ms. Haggerty and Mr. Stadelman both said they are interested in attending this event. Ms. Callaghan asked that, if anyone from the Board goes to this event, she would like to see this as an agenda item at the meeting following the symposium.

- D. Sunshine Law Presentation by City Attorney Manny Anon, Jr.

Mr. Anon reviewed slides on the monitor pertaining to this item (SEE ATTACHED). He introduced himself and stated that he was asked by the City Clerk to do a follow-up presentation regarding this subject. He mentioned the training that he provides to the various board members and City Council members regarding this subject. He provided in-depth information regarding Florida's Sunshine Law. He listed three items that have to occur in order for two or more members to meet in adherence with the Sunshine Law: (1) It's got to be open to the public; (2) There must be reasonable notice; and (3) Minutes must be taken. Unless these three requirements are met, no two or more members of a board or council can meet and discuss anything that is a foreseeable action that may come before them. Upon conclusion of discussing the slides, Mr. Anon called for questions/comments from the Board members.

There were questions and comments by Board members and Ms. Gordian which were answered by Mr. Anon.

VI. Agenda Modifications -- None

VII. Public Input -- None in chambers or on Zoom

VIII. Unfinished Business

A. Tulip Pond Project Update

i. Project Progress

a. Deliverable 1 has been submitted in accordance with IRLC grant requirements

b. Baseline water quality test results (pgs. 13-17)

c. Article has been published by the Indian River Neighborhood Association (pgs. 18-19)

ii. Deliverable 2 -- delayed due to FPL electrical hookup and delivery of the aerating fountain

Ms. Gordian stated she does have the first deliverable that was delivered to the Indian River Lagoon Council per their grant requirements. In that deliverable, of which there is a hard copy present if anyone wants to look at it (SEE ATTACHED), were the Tulip Pond drainage project construction drawings and the as-built drawings from the initial project. That project was done in 2016 when they first put the Tulip Pond in. She reviewed the additional attachments (SEE ATTACHED). She stated the baseline water-quality tests have been completed. She described the water testing that was done. (SEE ATTACHED). After the fountain has been installed there will be another round of testing. At that point, we will be able to compare the numbers and see how we need to proceed. There was also an article published in the "Indian River Neighborhood Association" magazine, a copy of which is also attached to the agenda packet, which she authored and submitted. The next phase of the project has been delayed due to the FPL hook-up not being finished.

There were some questions/comments among the Board members, Ms. Frazier, and Ms. Gordian as to the testing so far.

IX. New Business

- A. Barbara Snow -- Earth Day event presentation and proposal
  - i. Correspondence (pg. 20); flyer (pg. 21); vendor packet (pgs. 22-25); comparison (pg. 26)

Ms. Frazier described how this item came about. Ms. Snow had presented her suggestion to the City and inquired if her event and the NRB's Earth Day event could be held at the same time. She introduced Ms. Snow, and Ms. Snow described her event and what it entails. Her main interest is bringing the community together for free events. There was discussion and questions among Ms. Snow, Ms. Frazier, Ms. Gordian, and the Board members. There being no further discussion, Mr. Stadelman called for a motion on this item. There was a voice vote taken, the results of which were one aye and five nays. There was no response via Zoom from Mr. Bradley. Ms. Frazier thanked Ms. Snow for her presentation.

- B. Holiday Parade preparation
  - i. Flyer and participation form (pg. 27); hold harmless form (pg. 28)
  - ii. Presentation details: walking with banner
  - iii. Items to hand out during the parade

Discussion was had as to whether the Board wants to participate in the parade this year due to the short amount of time to prepare. Mr. Stadelman asked for a motion as to whether the Board members want to participate. A motion for the NRB not to participate in the parade this year was made by Mr. Carrano, seconded by Mr. Stadelman, and approved unanimously via voice vote.

- C. January NRB meeting date
  - i. Board to consider choosing an alternative meeting date to the regularly scheduled meeting on Tuesday, January 3<sup>rd</sup>, 2023 (Tuesday, January 10<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup>, or 30<sup>th</sup>).

Ms. Frazier explained that members can attend the meetings via Zoom, but they cannot vote if they are attending in that manner. There must be a quorum **in chambers** in order for votes to be held. After discussion among the Board members, a motion was made by Mr. Carrano, seconded by Ms. Haggerty to change the meeting in January 2023 to January 10, 2023, and approved unanimously via voice vote.

X. Adjournment

There being no further business, Mr. Stadelman called for a motion to adjourn. A motion to adjourn was made by Mr. Carrano, seconded Ms. Callaghan, and approved unanimously via voice vote at 7:35 p.m.

By: \_\_\_\_\_

Date: \_\_\_\_\_

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**SUSTAINABLE SEBASTIAN INITIATIVE  
5-YEAR IMPLEMENTATION PLAN**  
Resolution No. R-19-30

- 6 Primary Initiatives
  - Support overall reduction in the use of single-use plastics by the City of Sebastian and its business community . . .
  - Support landscaping practices that promote a healthy, native ecosystem . . .
  - Provide recommendations for City policies and Codes related to Natural Resources.
  - Reducing the City's operational carbon footprint . . .
  - Protect and restore the water quality of all our City's water bodies . . .
  - Promote the City's overall livability . . .

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**Accomplishments: INITIATIVE I.**  
**Support overall reduction in the use of single-use plastics**

- Litter Quitter Promotional page created on COS Website

1E	Recruit volunteers and host more training events, work with KRS to provide on-site volunteer coordination					X	KRS, Comm Dev Dept	First training held on 8/6/22. 20 local volunteers certified. KRS LO Website created & training materials posted online 5/20/23	KRS LO Page
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- Bottle Refill Stations were installed at COS Facilities; overlaps with Initiative IV.

2D	Incorporate the reduction of single-use plastics at events into Parks Master Plan						Leisure Services Dept	Bottle refill fountains installed at Riverside Park 4/20/23	
1A	Add more bottle refill stations to City parks and fountains	X	X				Community Development Dept, Leisure Services Dept	10 purchased total installations. 4/18 7/15/23 10 12 parks and properties, including City Park and Nature Dept.	7/15/2023

- Supported the Leave No Trace Ethics Program

3A	Coordinate with the Aquatic Resources Program staff to discuss how the KRS can assist in providing LNT Ethics						Community Development Dept	EPSP at Annual KRS Board 11/20/22 Meeting. Requested LNT program materials for local distribution by MIA & Outreach planned for City's City Court 6/21/23	EPSP Local Presence Site
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- Hosted Treasure Coast Waterway Cleanup in 2021 & 2022

3B	Discuss methods for broader outreach to keep our spoil islands trash-free through the Aquatic Resources Program's Spoil Island Project					X	Marine Industries Association	Participated in TC Waterway Cleanup 7/20/21- 300 lbs. Boat Cleanup 6/20/22 with KRS at Earth Day Event.	TC Cleanup Event Website
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## Accomplishments: INITIATIVE V.

Protect and restore the water quality of all our City's water bodies . . .

- ❖ Contributed to Stormwater IPM Plan & outreach
- ❖ Hosted related workshops & speakers at NRB meetings
- ❖ Increased awareness of COS's Stormwater Fee Credit Program
- ❖ City received Grant Assistance from IRLC for Tulip Project

144	Identify concerns for residents or programs that can support their implementation, especially those with public participation and outreach								City Staff - completed on 01/10/2023	Stormwater Outreach Month at annual Earth Day Event - 04/22/2023	City Staff	ongoing
154	Identify topics that are relevant to current water quality concerns in our area and for possible updates for each topic								City Staff - completed on 01/10/2023	City Staff	ongoing	
180	Assist residents and businesses to understand BMPs and LSPs in relation to the Stormwater Fee Credit Program								Community Development Dept	Program info added to 04/20/2023 website on 05/02/2023	NRB (NRB)	annually
179	Research what grant-made upgrades is available and what grant assistance may be available	x							City Staff	Applied for grant with IRLC for identification/assessment of Tulip Pond on 02/22/2023	Tulip Pond	ongoing

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## Accomplishments: INITIATIVE VI.

Promote the City's overall livability . . .

- ❖ Munzee Geocaching at Riverview Park

206	Geocaching (Munzee) challenge for participants to solve and solve puzzles at Riverview Park								City Staff	Challenge created on 01/10/2023	Riverview Park	annually
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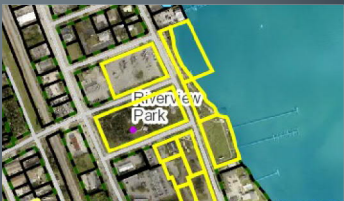


Photo from Indian River County Property Appraisers Map

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For all your hard work and dedication that has helped us get to this point!  
We could not have done this without you 😊

Now, what's next?  
Proposed Goals through 2024

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### PROPOSED GOALS THROUGH 2024....

- ❖ I. Support overall reduction in the use of single-use plastics by the City of Sebastian and its business community by assisting and promoting Keep Indian River Beautiful/Keep Brevard Beautiful's Litter Outter and Surfrider's Ocean Friendly Restaurants Programs and through the identification of alternative products.
- ❖ IV. Reducing the City's operational carbon footprint by promoting sustainable energy resources through the implementation of sustainable technologies, where practical.
- ❖ Create policies to increase and encourage the use of environmentally-friendly products at City Hall, as well as at city sponsored events and all community events occurring on City property.
- ❖ Reduce pollution on our Spoil Islands

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### Native Landscaping

- ❖ II. Support landscaping practices that promote a healthy, native ecosystem by assisting and promoting Keep Indian River Beautiful's Lagoon Friendly Lawns and University of Florida IFAS' Florida-Friendly Landscape programs.
- ❖ Educate residents on the benefits of implementing Native Landscaping Principles into their properties.
- ❖ Set the example for sustainable landscapes on City properties.




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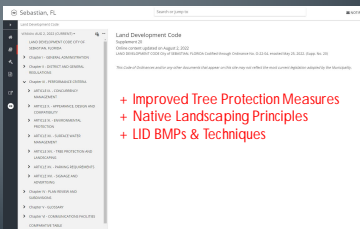
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### Tree Protection & Landscape Ordinances

- ❖ III. Provide recommendations for City policies and Codes related to Natural Resources.
- ❖ NRB to Assist City in revision of Tree Protection and Landscape Ordinances




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**Green Infrastructure & LID**

- ❖ **IV. Reducing the City's operational carbon footprint...**
- ❖ **V. Protect and Restore the water quality of our City's water bodies by supporting the City's water conservation program in the creation of green roofs, rain gardens, and green infrastructure**
- ❖ **VI. Promote and expand livability, through the promotion of active transportation, increasing the connectivity among trails and pathways, and promoting nature-based tourism**

**Green Infrastructure Plan**

**Critical Importance**

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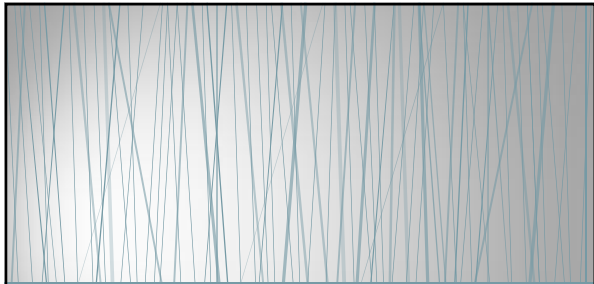
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**Let's Discuss!**  
Comments? Questions? Concerns?

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# Earth Day 2023 Preparation Tasks

VENDORS						
Completion Date	Task	Details	Date Assigned	Due Date	Board Member (s)	Coordinating Staff/Volunteer
	Compile List of Prospective Vendors					
	Send Invitation Email to Prospective Vendors	Include the Links to the Applications & the Save the Date Flyers				
	Assign the approved Vendors Locations	Use last year's map as a template				
	Write Response emails to vendor applications	Approving or denying the application				
	Create and Distribute Vendor Packets	for accepted vendors				
PROMOTIONAL						
Completion Date	Task	Details	Date Assigned	Due Date	Board Member (s)	Coordinating Staff/Volunteer
	Create a Save-the-date flyer	To be included in vendor invitation emails				
	Create an event Flyer	Use previous flyers as templates				
	Create Entertainment Schedule flyer	Use previous flyers as templates				
	Write a press release for local news outlets	use previous press releases as templates				
ACTIVITIES						
Completion Date	Task	Details	Date Assigned	Due Date	Board Member (s)	Coordinating Staff/Volunteer
	Create kid-friendly scavenger hunt	Use previous scavenger hunts for ideas				
	Create spreadsheet of Kid's activities from approved vendor applications					
	Contact Schools that will participate in the art contest(s)					
	Create Seed packets for Distribution					
	Create map/directory of kids activities	Use booth assignment maps as a template				

