



HOME OF PELICAN ISLAND
NATURAL RESOURCES BOARD
AGENDA

REGULAR MEETING
TUESDAY, AUGUST 1ST, 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**
July 18th, 2023 Meeting Minutes
- V. ANNOUNCEMENTS
- VI. AGENDA MODIFICATIONS
- VII. PUBLIC INPUT
- VIII. UNFINISHED BUSINESS
Chairman announces title of the item
Staff Presentation
Public Input
Staff Summation
Chairman calls for a motion
Board deliberation and roll call vote
Item A. Sustainable Sebastian
 - i. Goal Summary Presentation
 - ii. Champion Assignments
- IX. NEW BUSINESS
Chairman announces title of the item
Staff Presentation
Public Input
Staff Summation
Chairman calls for a motion
Board deliberation and roll call vote
- 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
JULY 18, 2023**

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

II. The Pledge of Allegiance was recited by all.

III. Roll Call

Present:

Ms. Callaghan

Ms. Ware

Mr. Stadelman

Mr. Carrano

Ms. Mosblech

Ms. Billman

Mr. Carrier (Zoom)

Not Present:

Ms. Haggerty (alt)

Also Present:

Lisa Frazier, Community Development Director

Felicia Gordian, Environmental Technician

Barbara Brooke-Reese, MIS Manager

Joseph Perez, AV Technical Assistant

Nick Ladyman, AV Technical Assistant

Jeanette Williams, Recording Secretary

IV. Approval of Minutes

A motion to approve the minutes of June 6, 2023 as presented was made by Mr. Carrano, seconded by Ms. Callaghan, and approved unanimously via voice vote.

V. Announcements - None

VI. Agenda Modifications - None

VII. Public Input

Ray Osborne – Floating Vegetative Islands (Beemats)

Mr. Osborne said he attended the previous meeting where he introduced the idea of floating vegetative islands that would take out excess nutrients and help the lagoon establish some balance in conjunction with other water improvement techniques. With Ms. Gordian's assistance, he distributed some handouts describing the benefit, what vegetative species would be used and the cost. He suggested the Florida Fish and Wildlife Conservation Commission has a grant program that addresses harmful algae

blooms that could pay for the islands. He asked if the City would be interested in the islands.

The Community Development Director said beemats are effective but the maintenance is a nightmare. She noted vegetation is to be planted around Tulip Pond that will achieve the same goals as the beemats.

The Chairman thanked him for his effort.

VIII. Unfinished Business

A. Sustainable Sebastian

- i. Staff Feasibility Analysis Presentation
- ii. Goal Prioritization

The Environmental Technician displayed a PowerPoint describing six Sustainable Sebastian goals for prioritization, noting the five year implementation plan will expire at the end of September 2024. (See attached)

The Community Development Director said while that will be end of the implementation period, it didn't mean that the program ends. At that point, the board would look at what was effective and not effective. She said tonight the high priority goals should be identified and then relayed to Council so they are aware of the Natural Resources Board's efforts.

The Environmental Technician discussed Goal 18 which involves a walking audit of the current greenways, sidewalks, trails, and bike lanes to identify areas for improvement and acquire recommendations. The City's GIS Technician, Ross Kelley, has created a sidewalk map to assist with the evaluation of foot and bike traffic challenges; as well as where connections or expansions are needed.

Goal 16 includes a review of the City's Green Infrastructure and applicable ordinances to determine where there may be an opportunity to enhance existing corridors to connect green space and improve stormwater storage and treatment. Each undeveloped lot should be looked at for what habitat and wildlife are present to determine if biological transfer areas could be developed for species. Florida Power and Light easements could be accounted for to assist with the connectivity.

Goal 13 involves maximizing recycling in City administration operations and at City events by auditing the current purchasing practices and identifying new or alternative practices to implement. The practices should be routinely reviewed.

It was implied Goal 9 regarding the revision of the tree and landscape ordinances could overlap with Goal 16. Other municipalities should be researched to see what they have implemented to have a positive impact on local ecosystems and their communities.

Goals 5 and 6 involve native landscaping on City properties. This would in turn, educate the public on the benefits of Florida friendly landscaping, such as the Tulip Pond Project that is currently underway. There is currently money in the budget for other locations to develop more nature based stormwater treatment. The Community Development Director suggested planting clump grass and more trees.

Ms. Billman suggested the educational spinning kiosks at the Jones Pier would be informative.

Goals 1 and 2 combined involve the reduction of single-use plastics in City Operations and Events. The Community Development Director called attention to Ms. Callaghan's suggested alternative for Goal 1 and asked the board members to consider what goals they would like to champion. (See attached) The presented slides list activities that they can accomplish with the board's assistance.

Chairman Stadelman asked why the goals haven't been completed already. The Community Development Director explained that since the Sustainable Sebastian Plan was adopted they lost a year and a half to the pandemic and staffing for these projects is limited to 1.5 members. She suggested their motion state that they are in agreement with the six priorities. Ms. Callaghan said when they came up with their plan they didn't include how long each goal would take and how much it would cost. Chairman Stadelman said he heard that more staff is needed.

The Community Development Director asked the board to agree on the priorities they should concentrate on within the next year and a half.

A motion was made by Chairman Stadelman and seconded by Mr. Carrano to accept the goals as presented by staff on the Sustainable Sebastian Five Year Implementation Plan as highlighted.

Ms. Mosblech asked for clarifying conversation on Goals 1 and 2. She said she admired the efforts to combine Goals 1 and 2 but her concern is that it might be too much to accomplish, possibly making it less effective in the long run. If they are not setting an example at City Hall, it would be difficult to go out to the businesses in the community. Ms. Ware said they could still work on Goal 1 at the same time but create an example for the businesses.

The Community Development Director said in staff's discussion, Goal 2 was to be a concentration at City Hall. Although Goal 1 centers on Litter Quitter and Ocean Friendly Restaurants, the respective organizations are not focusing on these programs at present. By combining Goals 1 and the Natural Resources Board can do outreach through the Chamber of Commerce and in the schools; but they should start at home first.

The Environmental Technician said she hoped that her presentation indicated how much Goal 1 and 2 overlapped. Ms. Callaghan said the education would be a great achievement and what they are missing is providing materials for the businesses to give their guests, but in the combination they are still educating. Their obstacles are time and money to produce a handout and passing them out to the restaurants.

All members voted in favor of Chairman Stadelman's motion.

Ms. Callaghan asked for an updated spreadsheet at the next meeting and if each item could be listed on the agenda to track the progress. The Community Development Director said the goal champion could stay in touch with Ms. Gordian and updates could be given at each meeting.

Champion Assignments

Ms. Billman offered to champion Goal 9.

Ms. Mosblech offered to champion Goal 16, prioritizing green space.

Mr. Carrano offered to champion Goal 9.

Since two of the members were absent, the Community Development Director suggested some of the goals could be shared.

Ms. Callaghan was suggested as champion for Goals 1 and 2.

Further discussion on champions will take place at the next meeting when all members are present.

IX. New Business

- A. Treasure Coast Waterway Cleanup – July 22, 2023
 - i. Event Details
 - ii. Confirm Board Members who will be attending

The Environmental Technician said the cleanup is this weekend from 8 am until 12:30 p.m. Those interested don't have to actually come; they could just register on-line and log all of the trash that they collect throughout the week. She suggested they bring lots of water and cooling towels.

If anyone was interested in diving for trash, there are details on the Treasure Coast Waterway Cleanup's website.

Ms. Callaghan and Ms. Mosblech confirmed they would be in attendance.

- B. International Coastal Cleanup – September 16, 2023
 - i. Event Details
 - ii. NRB Participation with IRL NEP

The Environmental Technician said this cleanup is hosted by Coastal Connections and Keep Indian River Beautiful. Erin Bergman from the National Estuary Program will be registering a park champion, with whom the Natural Resources Board can partner for the event.

- C. NRB Member Team Updates
 - i. Term Renewals and Vacancies
 - ii. Selection of Chair
 - iii. Selection of Vice Chair

Chairman Stadelman said he requested this to be on the agenda to ensure there is continuity of service since there are some term updates coming up. He said he wanted to make sure everyone is comfortable with who is the chair.

The Environmental Technician pointed out that there are four term expirations and Mr. Bradley will not be returning to the board.

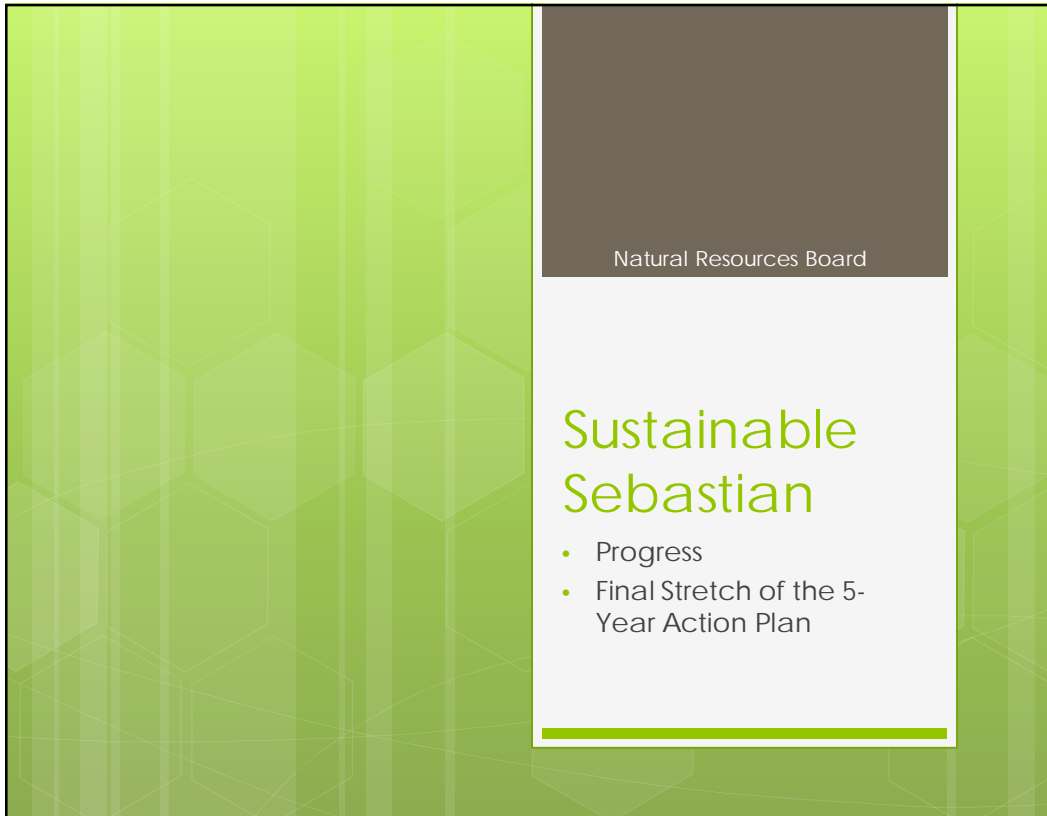
Mr. Carrano, Ms. Ware, and Ms. Callaghan nominated Charles Stadelman to be the chair. There were no further nominations. Mr. Stadelman will serve as the chair.

Chairman Stadelman, Ms. Ware, and Ms. Callaghan nominated Mr. Carrano as the vice chair. There were no further nominations. Mr. Carrano will serve as the vice chair.

X. Adjournment

There being no further business, a motion to adjourn the meeting at 7: 41pm was made by Ms. Ware and seconded by Mr. Carrano and approved unanimously via voice vote.

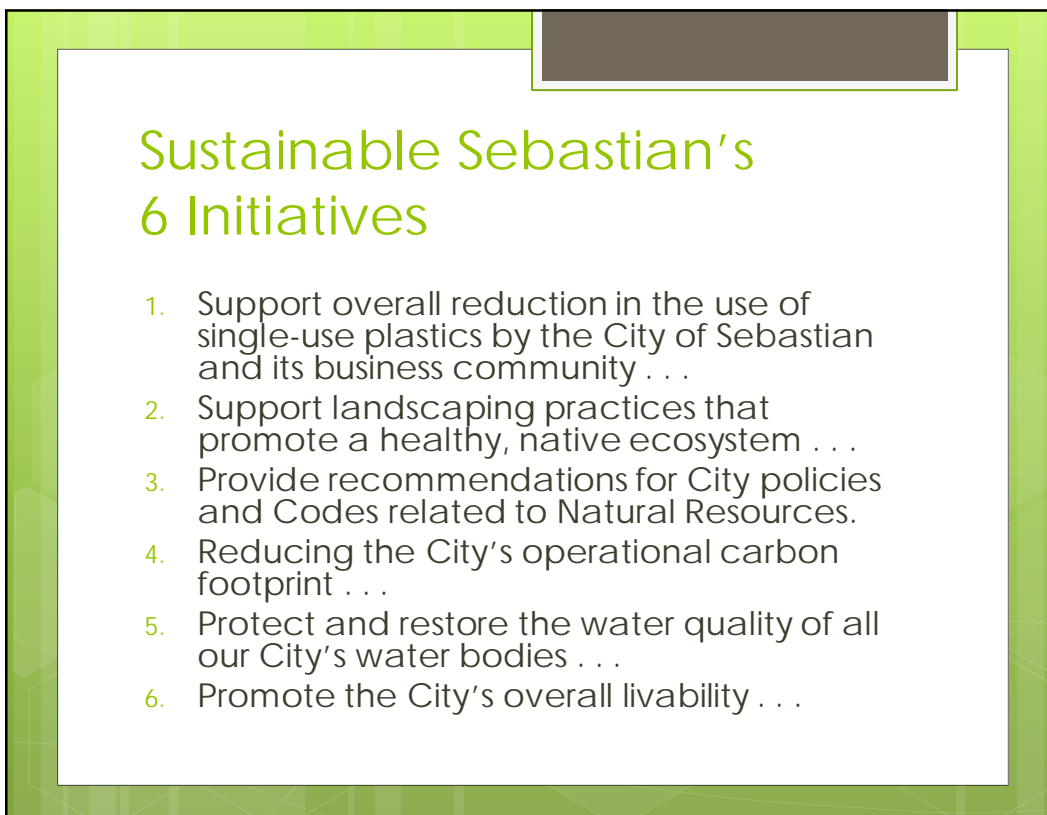
By: _____ Date: _____



Natural Resources Board

Sustainable Sebastian

- Progress
- Final Stretch of the 5-Year Action Plan



Sustainable Sebastian's 6 Initiatives

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

SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN
COMPLETED TASKS

INITIATIVES		SUMMARY	UPDATE
I. SUPPORT THE OVERALL REDUCTION IN THE USE OF SINGLE-USE PLASTICS BY THE CITY AND ITS BUSINESS COMMUNITY BY ASSISTING AND PROMOTING KEEP INDIAN RIVER BEAUTIFUL'S (KIRB) AND KEEP BREVARD BEAUTIFUL'S (KBB) LITTER QUITTER (LQ) AND SURFRIDER FOUNDATION'S OCEAN FRIENDLY RESTAURANTS (OFR) PROGRAMS AND THROUGH THE IDENTIFICATION OF ALTERNATIVE PRODUCTS	GOAL 2	INCREASE AND/OR 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	
	Task 2D	Incorporate the reduction of single-use plastics at events into Parks Master Plan	Bottle refill fountains installed at Riverview Park 4/20/21, many other installations completed through 7/15/21
	GOAL 3	SUPPORT THE LEAVE NO TRACE (LNT) ETHICS PROGRAM AS IMPLEMENTED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S (DEP) AQUATIC PRESERVES PROGRAM	
	Task 3A	Coordinate with the Aquatic Preserves Program staff to discuss how the NRB can assist in promoting LNT Ethics	FDEP addressed NRB Board at 2/8/22 Meeting Brought LNT Outreach materials for local distribution by NRB & Outreach planned for Earth Day Event, 4/23/22
	Task 3B	Discuss methods for boater outreach to keep our spoil islands trash-free through the Aquatic Preserves Program's Spoil Island Project	Participated in TC Waterway cleanup in 2021 & 2022 Next Cleanup: TCWC July 2023
II. SUPPORT LANDSCAPING PRACTICES WHICH PROMOTE A HEALTHY, NATIVE ECOSYSTEM BY ASSISTING AND PROMOTING KIRB'S LAGOON FRIENDLY LAWNS AND UNIVERSITY OF FLORIDA'S (UF) INSTITUTE OF FOOD AND AGRICULTURAL SERVICES' (IFAS) FLORIDA FRIENDLY LANDSCAPE PROGRAMS	GOAL 5	EDUCATE RESIDENTS ON THE BENEFITS OF IMPLEMENTING IFAS' FLORIDA FRIENDLY PRINCIPALS INTO THEIR LANDSCAPE	
	Task 5A	Utilize NRB website to provide links to IFAS information and details on area workshops being held	Collaborated with IFAS to add LFL principles and IFAS website links to NRB Landscaping website on 11/13/20
	Task 5D	Utilize the UF IFAS Extension Office outreach folders to create more "Homeowner Welcome Packets" and determine methods for getting packets out to more residents	Stuffed 250 tote bags with folders for Earth Day Event 4/24/21, 156 additional folders were left at new homes during final insp.
	Task 5E	Coordinate with local organizations to create native demonstration gardens at City Parks	City Hall demo garden installed on 5/15/19 Native Garden installed at Garden Club Park on 6/28/20 UF IFAS to install test plots at parks in fall 2022

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SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN
COMPLETED TASKS

INITIATIVES		SUMMARY	UPDATE
III. PROVIDE RECOMMENDATIONS FOR CITY POLICIES AND CODES RELATED TO NATURAL RESOURCES	GOAL 7	PROVIDE INPUT THROUGHOUT THE COMPREHENSIVE PLAN REVIEW PROCESS	
	Task 7A	Host a public workshop during the NRB Meeting to discuss the draft of the Conservation and Coastal Management Element	Workshop held at 3/3/20 meeting Further review at 10/6/20 meeting
	Task 7B	Staff to compile all workshop notes and submit to consultants for inclusion into the final plan	Workshop notes submitted to consultant on 4/20/20 Review notes submitted to consultant on 10/15/20
	Task 7C	Staff to keep NRB informed of all workshops, Comp Plan related meetings and documents throughout the process	Comp Plan process kicked off on 2/20/20 Final CC adoption on 6/23/21
	GOAL 8	ASSIST THE CITY IN CREATION OF INTEGRATED PEST MANAGEMENT (IPM) PLANS FOR THE LEISURE SERVICES AND STORMWATER DEPARTMENTS	CC Approval Parks IPM: 10/14/20 SW IPM: 9/8/21
	Task 8A	At least three Board Members volunteer to serve on both IPM Sub-Committees	Parks: 2/4/20 NRB Meeting SW: 10/6/20 NRB Meeting
	Task 8B	IPM Sub-Committee presents final plans to NRB for approval before bringing to City Council	Parks: 8/4/20 NRB Meeting SW: 8/3/21 NRB meeting

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SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN
COMPLETED TASKS

INITIATIVES		SUMMARY	UPDATE
IV. REDUCING THE CITY'S OPERATIONAL FOOTPRINT BY PROMOTING SUSTAINABLE ENERGY RESOURCES THROUGH THE IMPLEMENTATION OF SUSTAINABLE TECHNOLOGIES, WHERE PRACTICAL	GOAL 10	ADD WATER BOTTLE REFILL STATIONS TO CITY PARKS AND FOUNTAINS	
	Task 10A	Add water bottle refill stations to City parks and fountains	16 purchased total- installations 4/18-7/15/21 @ 12 parks and properties, including City Hall and Police Dept.
	GOAL 11	INCREASE THE AVAILABILITY OF BIKE RACKS AROUND THE CITY	
	Task 11A	Increase availability of bike racks around the City	16 green recycled plastic bike racks purchased, assembled and installed across City by 7/15/21
	GOAL 12	INCREASE RECYCLING AWARENESS AND AVAILABILITY TO THE PUBLIC	
	Task 12A	Work with Waste Management to host regular household waste/ shred-it recycle events	contracted with WM to be held once annually
	Task 12B	Add information on what is and is not recyclable to NRB Website and COS TV Channel	Sue Flak presentation at 8/4/20 NRB Meeting PPT slides provided continually run on COS TV since 10/19/20 & slides and link to IRCSWD website added to NRB Website on 9/21/21
	GOAL 13	INCREASE OPPORTUNITY FOR RESOURCE CONSERVATION AND MAXIMIZE RECYCLING AVAILABILITY WITHIN CITY OPERATIONS	
	Task 13A	Focus on energy efficient choices for planned major City purchases (i.e. lighting, windows, CIP items)	12/10/21 First Hybrid and Electric vehicles ordered for Police Dept. & City Fleet, FPL grant for Charge Station at City compound, City Hall
	Task 13B	Ensure that every office and copier has a recycle can	

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NATURAL RESOURCES BOARD

SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN
COMPLETED TASKS

INITIATIVES		SUMMARY	UPDATE
V. PROTECT AND RESTORE THE WATER QUALITY OF ALL OUR CITY'S WATER BODIES BY SUPPORTING THE CITY'S STORMWATER PROGRAM IN THE CREATION OF TOOLKITS EMPHASIZING BEST MANAGEMENT PRACTICES (BMP), LOW IMPACT DESIGN (LID), AND GREEN INFRASTRUCTURE (GI)	GOAL 14	PROVIDE SUPPORT FOR APPROVED STORMWATER BMP'S	
	Task 14A	Board Members to discuss ideas or programs that can support their implementation, especially those under public participation and outreach	SW BMP's incorporated into the SW IPM Plan. Stormwater Outreach booth at annual Earth Day Event. SW Website updated 1/12/22
	Task 14B	Assist residents and businessowners to understand BMP's and LID's in relation to the Stormwater Fee Credit Program (SFC Program)	LID Community Workshop 12/7/21, SFC Program Info added to NRB GI/LID Website on 3/4/22 Brochures created & mailed to qualifying property owners on 3/7/22. Stormwater fee credit requests due annually
	GOAL 15	ASSIST IN PLANNING COMMUNITY PRESENTATIONS AT NRB MEETINGS AND/OR OYSTER GARDEN SITE FROM GUEST SPEAKERS AND CITY STAFF ON WATER QUALITY ISSUES	OYSTER GARDEN SITE (FISHERMAN'S LANDING) CLOSED FOR REPAIR WORK AS OF NOVEMBER 2021
	Task 15A	Identify topics that are relevant to current water quality concerns in our area and list possible speakers for each topic	Pelican Isl. Audubon Society on 1/4/22, FDEP Aquatic Preserves 2/8/22
	GOAL 16	ASSIST IN THE CREATION OF TOOLKITS FOR GI BMP'S AND PLANNING LID	
	Task 16A	Compile summaries and data on the most applicable practices for our City into toolkits that help to assess & improve stormwater management	Comm Dev. Dept staff attended local LID conference 10/28/21. LID & GI Community Workshop held 12/7/21 Created NRB GI/LID Website on 3/4/22
	GOAL 17	INCREASE EDUCATIONAL SIGNAGE AT CITY PARKS AND STORMWATER FEATURES	
	Task 17A	Coordinate with Leisure Services and Stormwater on outreach opportunities	Incorporating need into SW and Parks Master Plans
	Task 17B	Research what pre-made signage is available and what grant assistance may be available	Applied for grant with SW for planting/signage/fountain improvements at Tulp Pond on 4/12/22.

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SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN
COMPLETED TASKS

INITIATIVES		SUMMARY	UPDATE
VI. PROMOTE THE CITY'S OVERALL LIVEABILITY THROUGH THE PROMOTION OF ACTIVE TRANSPORTATION, INCREASING CONNECTIVITY AMONG TRAILS AND PATHWAYS, AND PROMOTING NATURE-BASED TOURISM	GOAL 20	UTILIZE GPS GEOCACHING-RELATED TOOLS, GAMES, AND APPS TO INCREASE VISITATION TO THESE AREAS	
	Task 20A	Geocaching Munzee scavenger hunt bringing participants to natural and historic points of interest	Eventzee Scavenger Hunt at Earth Day 4/24/21 3 permanent markers placed around Riverview Pk On 4/26/21

NATURAL RESOURCES BOARD

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What has been accomplished

In Summary ...

1. Initiative I. Single-Use Plastic Reduction
 - Bottle Refill Stations Installations
 - Annual Cleanup events
2. Initiative II. Native Landscaping
 - Native Plantings on City Properties
3. Initiative III. City Policies and Codes
 - Comprehensive Plan Adopted in 2021
 - IPM Plans for Parks (2020) and Stormwater (2021) Developed
4. Initiative IV. City's Operational Carbon Footprint
 - Bottle Refill Station Installations
 - Bike Rack Installations
 - Annual Shredding Recycling Event
 - Hybrid and Electric Vehicles added to the fleet
 - Recycling bins in every office
5. Initiative V. BMPs, LID, & GI
 - Workshops on Stormwater & LID, and hosted speaker events
 - Grant Received for Tulip Pond Project
6. Initiative VI. City's Overall Livability
 - Scavenger Hunt Markers at Riverview Park

HOME STRETCH of the 5-YEAR IMPLEMENTATION PLAN

INITIATIVES		SUMMARY	COLLABORATING ENTITY	NRB Champion
I. SUPPORT THE OVERALL REDUCTION IN THE USE OF SINGLE-USE PLASTICS BY THE CITY AND ITS BUSINESS COMMUNITY BY ASSISTING AND PROMOTING KEEP INDIAN RIVER BEAUTIFUL'S (KIRB) AND KEEP BREVARD BEAUTIFUL'S (KBB) LITTER QUITTER (LQ) AND SURFRIDER FOUNDATION'S OCEAN FRIENDLY RESTAURANTS (OFR) PROGRAMS AND THROUGH THE IDENTIFICATION OF ALTERNATIVE PRODUCTS	GOAL 1	CREATE COMMUNITY/BUSINESS AWARENESS OF LITTER QUITTER PROGRAM AND CERTIFY LOCAL BUSINESSES		
	Task 1A	Arrange meeting with Chamber of Commerce to discuss business outreach partnership	Chamber of Commerce	
	Task 1B	Create information packets for businesses, including Surfrider OFR info		
	Task 1F	Develop education and outreach program for local schools	IRC School Board	
	GOAL 2	INCREASE AND/OR 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	Procurement Dept	
	Task 2A	Create a comparison sheet of commonly used restaurant products as part of the info packet		
	Task 2B	Create a comparison sheet of all products used in City Hall breakrooms and at City Staff events and present estimated annual cost for budget approval	Community Development Dept	
	Task 2C	Incorporate info about all products and costs into event vendor packets	Leisure Services Dept	

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HOME STRETCH of the 5-YEAR IMPLEMENTATION PLAN

INITIATIVES		SUMMARY	COLLABORATING ENTITY	NRB Champion
II. SUPPORT LANDSCAPING PRACTICES WHICH PROMOTE A HEALTHY, NATIVE ECOSYSTEM BY ASSISTING AND PROMOTING KIRB'S LAGOON FRIENDLY LAWNS AND UNIVERSITY OF FLORIDA'S (UF) INSTITUTE OF FOOD AND AGRICULTURAL SERVICES' (IFAS) FLORIDA FRIENDLY LANDSCAPE PROGRAMS	GOAL 5	EDUCATE RESIDENTS ON THE BENEFITS OF IMPLEMENTING IFAS' FLORIDA FRIENDLY PRINCIPALS INTO THEIR LANDSCAPE	UF IFAS IRC Office	
	Task 5B	Enhance the demonstration gardens annually with new plantings, weeding, mulch and added signage	Leisure Services Department	
	Task 5C	Determine cost of demonstration garden improvements for budget approval	Leisure Services Department	
	Task 5E	Coordinate with local organizations to create native demonstration gardens at City Parks	Audubon Society, Sebastian Garden Club, Sebastian River Junior Women's Club (SRJWC)	
	GOAL 6	SET THE EXAMPLE FOR SUSTAINABLE LANDSCAPES ACROSS CITY PROPERTIES	Leisure Services Dept	
	Task 6B	Encourage native landscaping and mulched areas, decreasing sodded areas, where applicable	Leisure Services Dept, SW Dept	
III. PROVIDE RECOMMENDATIONS FOR CITY POLICIES AND CODES RELATED TO NATURAL RESOURCES	GOAL 9	ASSIST CITY IN REVISION OF THE TREE PROTECTION AND LANDSCAPE ORDINANCES	Community Development Dept	
	Task 9A	Board Members to volunteer to serve on Sub-Committee		
	Task 9B	Updates and discussion provided at each NRB Meeting		
	Task 9C	Final revised ordinances brought to the NRB for approval before being presented to City Council		

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HOME STRETCH of the 5-YEAR IMPLEMENTATION PLAN

INITIATIVES		SUMMARY	COLLABORATING ENTITY	NRB Champion
IV. REDUCING THE CITY'S OPERATIONAL FOOTPRINT BY PROMOTING SUSTAINABLE ENERGY RESOURCES THROUGH THE IMPLEMENTATION OF SUSTAINABLE TECHNOLOGIES, WHERE PRACTICAL	GOAL 13	INCREASE OPPORTUNITY FOR RESOURCE CONSERVATION AND MAXIMIZE RECYCLING AVAILABILITY WITHIN CITY OPERATIONS		
	Task 13B	Ensure that every office and copier has a recycle can	Individual Departments	
	Task 13C	Educational outreach of simple ways to reduce reuse and recycle communicated through emails and signage in gathering areas.	Human Resources	
	Task 13D	Create self-audit criteria for City office operations		
V. PROTECT AND RESTORE THE WATER QUALITY OF ALL OUR CITY'S WATER BODIES BY SUPPORTING THE CITY'S STORMWATER PROGRAM IN THE CREATION OF TOOLKITS EMPHASIZING BEST MANAGEMENT PRACTICES (BMP), LOW IMPACT DESIGN (LID), AND GREEN INFRASTRUCTURE (GI)	GOAL 16	ASSIST IN THE CREATION OF TOOLKITS FOR GI BMPS AND PLANNING LID		
	Task 16B	Review the applicable Ordinances and determine if changes are needed to support and encourage these practices	Community Development Dept	
	Task 16C	Review GI Map of the City and determine where there may be an opportunity to enhance existing hubs and corridors, connect green spaces, and improve stormwater storage and treatment areas	Community Development Dept	

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HOME STRETCH of the 5-YEAR IMPLEMENTATION PLAN

INITIATIVES		SUMMARY	COLLABORATING ENTITY	NRB Champion
VI. PROMOTE THE CITY'S OVERALL LIVEABILITY THROUGH THE PROMOTION OF ACTIVE TRANSPORTATION, INCREASING CONNECTIVITY AMONG TRAILS AND PATHWAYS, AND PROMOTING NATURE-BASED TOURISM	GOAL 18	REVIEW CITY MAP AND CURRENT COUNTY MASTER PLANS (TRANSPORTATION MPO, GREENWAYS PLAN) REGARDING SIDEWALKS TRAILS, AND BIKE LANES	Community Development Dept	
	Task 18A	Conduct walking/ biking audit tours to determine any gaps and opportunities	Leisure Services Dept, Public Works Dept	
	Task 18B	Determine if there are areas which may pose challenges to foot and bike traffic and why	Leisure Services Dept, Public Works Dept	

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NATURAL RESOURCES BOARD

The next steps

In Summary ...

1. Initiative I. Single-Use Plastic Reduction
 - Reduce single-use plastics in the City's operations
 - Use what we learn to engage the community
2. Initiative II. Native Landscaping
 - Add More Native Plantings to City Properties
3. Initiative III. City Policies and Codes
 - Improve our Tree Protection and Landscaping Ordinances
4. Initiative IV. City's Operational Carbon Footprint
 - Audit our Operations & find areas for resource conservation
5. Initiative V. BMPs, LID, & GI
 - Develop the Green Infrastructure Plan
 - Assess Applicable Ordinances
6. Initiative VI. City's Overall Livability
 - Conduct a Walk Audit

Thank you!

Any questions?