

SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN 2.0



PUBLIC VOLUNTEERS NEEDED
GRANT ASSISTANCE POSSIBLE

	SUMMARY			COLLABORATING ENTITY	NRB CHAMPION(S)	HYPERLINKS	DUE DATE	UPDATES & NOTES
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	INCREASE AND/OR ENCOURAGE THE USE OF ENVIRONMENTALLY-FRIENDLY PRODUCTS AT CITY HALL, AS WELL AS AT CITY-SPONSORED EVENTS AND ALL COMMUNITY EVENTS OCCURING ON CITY PROPERTY			Charles Stadelman			
	1A	Update the City's Sustainable Event Guide annually.		Parks, Recreation, & Facilities Dept.; Communications & Social Media Coordinator			March 31, Annually	
	1B	Develop a resolution to solidify the City of Sebastian's commitment to the reduction of single-use plastics.		Charter Officers; City Council			July 31, 2025	
	1C	Develop resolutions and ordinances limiting the permitted use of single-use plastics at City Facilities, including those that can be rented by members of the public for private gatherings.		Parks, Recreation, & Facilities Dept.			January 31, 2027	
	1D	Incorporate the reduction of single-use plastics at events into the Parks Master Plan.		Parks, Recreation, & Facilities Dept.				
	1E	Conduct an annual check-up on the items procured for City Operations to determine if more sustainable options can be acquired.		Parks, Recreation, & Facilities Dept.			August 31, Annually	
	GOAL 2	CREATE INCENTIVES TO REDUCE THE USE OF SINGLE-USE PLASTICS BY RECOGNIZING BUSINESSES AND ORGANIZATIONS THAT DEMONSTRATE EFFORT & COMMITMENT TO THE REDUCTION OF SINGLE-USE PLASTICS.			Donna Ware			
	2A	Develop a Recognition Program for Local Businesses that reduce their use of single-use plastics.		Chamber of Commerce			December 31, 2025	
	2B	Identify and nominate Local Businesses that qualify for other recognition programs, such as Surfrider's Ocean Friendly Restaurants.		Chamber of Commerce			May 31, Annually	
	2C	Promote participation in single-use plastic reduction programs hosted by the City's Partners, such as but not limited to the FDEP's Skip the Straw Program.		Communications & Social Media Coordinator; Recreation Coordinator			June 30, Annually	
	GOAL 3	LEAD THE CHARGE ON CLEANING UP THE LOCAL ENVIRONMENT & SUPPORT THE LEAVE NO TRACE (LNT) ETHICS PROGRAM AS IMPLEMENTED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S (DEP) AQUATIC PRESERVES PROGRAM			Paul Dovell			
3A	Host training LNT Ethics training sessions for NRB Members and City Staff to improve our stewardship and ability to guide the public.		FDEP Aquatic Preserves Program		FDEP Local Preserve Site	May 31, 2028		
3B	Annually host sites for clean-up events such as the Treasure Coast Waterway Cleanup & the International Coastal Cleanup.	X	Marine Industries Association; Coastal Connections; Parks, Recreation, & Facilities Dept.		TC Cleanup Event Website	September 30, Annually		

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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 4	RECOGNIZE AND ENCOURAGE LOCAL RESIDENTS AND BUSINESSES THAT ACTIVELY UTILIZE NATIVE, LAGOON-FRIENDLY, AND FLORIDA-FRIENDLY LANDSCAPING PRINCIPLES.				Laura Thompson			
	4A	Develop a landscaping recognition program for local residents and businesses.			Local Nurseries & Landscapers; Communications & Social Media Coordinator		NRB Landscaping Page	December 31, 2027	
	4B	Revive the Champion Tree Program, and incorporate a process for the nomination and declaration of Historic Trees.			Community Development Dept.			December 31, 2026	
	4C	Create "We Noticed" door hanger as an anonymous way to encourage residents to enroll in the recognition programs.			Community Development Dept.			January 31, 2027	
	GOAL 5	EDUCATE THE PUBLIC ON THE BENEFITS OF IMPLEMENTING IFAS' FLORIDA FRIENDLY PRINCIPALS INTO THEIR LANDSCAPE				Laura Thompson			
	5A	Utilize NRB website & social media to provide resources including outreach materials, landscaping principles, and links to relevant organizations.			Community Development Dept.; Communications & Social Media Coordinator; UF/IFAS IRC Office; Management Information Systems		NRB Landscaping Website	May 31, Annually	
	5B	Host landscaping and tree care workshops for residents, businesses, and developers.			Parks, Recreation, & Facilities Dept.; UF/IFAS IRC Office			October 31, Annually	
	5C	Develop Public Service Announcements and outreach for the City's Social media regarding tree care, landscaping practices, and invasive species, among other relevant topics.			Communications & Social Media Coordinator			August 31, Annually	
	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.	X		Building Dept.; Community Development Dept.; UF/IFAS IRC Office		IRC UF IFAS Website	May 31, Annually	
	GOAL 6	SET THE EXAMPLE FOR SUSTAINABLE LANDSCAPES ACROSS CITY PROPERTIES				Laura Thompson	Trees for Life Program		
	6A	Participate in the Pelican Island Audubon Society's Trees for Life program by planting more trees on City parks and properties.			Pelican Island Audubon Society (PIAS); Parks, Recreation, & Facilities Dept.		NRB Landscaping Website	October 31, Annually	
	6B	Annually pursue the Tree City USA Growth Award.			Parks, Recreation, & Facilities Dept.			November Annually	
	6C	Enhance the existing demonstration gardens annually with new plantings, weeding, mulch, and added signage.		X	Parks, Recreation, & Facilities Dept.			August 31, Annually	
	6D	Create new native demonstration gardens, Food Forests, and Community Gardens at City Parks.		X	Parks, Recreation, & Facilities Dept., PIAS, Sebastian Garden Club, Sebastian River Junior Women's Club (SRJWC)			September 30, Annually	
	GOAL 7	IMPROVE THE ECOLOGICAL HEALTH OF OUR LOCAL LANDSCAPES THROUGH REGULARLY SCHEDULED REMOVAL OF INVASIVE PLANT SPECIES AND PUBLIC EDUCATION ON THE SUBJECT				Daniel Bruggen			
	7A	Prioritize the Parks & Properties within the City's Jurisdiction which require the removal of invasive plant species for maintenance and beautification purposes.			Parks, Recreation, & Facilities Dept.; Parks & Recreation Advisory Committee			October 31, Annually	
7B	Host at least one invasive species removal event annually in which the public is welcome to participate.	X	X	Parks, Recreation, & Facilities Dept., Pelican Island Audubon Society			February Annually		

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III. PROVIDE RECOMMENDATIONS FOR CITY POLICIES AND CODES RELATED TO NATURAL RESOURCES	GOAL 8	ASSIST CITY IN REVISION OF THE TREE PROTECTION AND LANDSCAPE ORDINANCES			Thomas Carrano			
	8A	Board Members are to volunteer to serve on the Sub-Committee.	X	Community Development Dept.			January 31, 2026	
	8B	Updates and discussion are to be provided at NRB Meetings.		Community Development Dept.			January 31, 2026	
	8C	Final revised ordinances brought to the NRB for approval before being presented to City Council.		Community Development Dept.			February 28, 2026	
	GOAL 9	ASSIST IN THE DEVELOPMENT OF CODES AND ORDINANCES TO ENABLE, ENCOURAGE, AND PROMOTE THE USE OF LOW-IMPACT DEVELOPMENT/DESIGN AND GREEN STORMWATER INFRASTRUCTURE TECHNIQUES AND TECHNOLOGIES			Thomas Carrano			
	9A	Review the applicable Ordinances and determine if changes are needed to support and encourage these practices.		Community Development Dept.			October 31, 2029	
	9B	Identify policies of the Comprehensive Plan that require codifying.		Community Development Dept.			October 31, 2029	
	GOAL 10	MAINTAIN A PULSE ON THE CITY'S PRIOR SUSTAINABILITY EFFORTS TO ENSURE WE ARE MEETING THE CURRENT NEEDS OF THE COMMUNITY			Thomas Carrano			
	10A	Annual IPM Reports are to be brought to the NRB for discussion.		Public Works Dept.: Parks, Recreation, & Facilities Dept.			July NRB Meeting, Annually	
	GOAL 11	EXPLORE THE USE OF PREDICTIVE ANALYTICS AND ARTIFICIAL INTELLIGENCE TO IMPROVE SUSTAINABILITY EFFORTS			Charles Stadelman			
	11A	Identify and prioritize the areas of greatest need and feasibility for utilizing AI and Predictive Analytic Modeling.		Community Development Dept.			June 30, 2027	
	11B	Select the appropriate Predictive Analytic Model or AI to address each area of concern.		Community Development Dept.			June 30, 2028	
	GOAL 12	INCORPORATE THE NEEDS OF THE COMMUNITY INTO THE CITY'S SUSTAINABILITY EFFORTS			Matthew Krauss			
	12A	Develop an annual public poll in which residents can provide insight on the areas of greatest need.		Community Development Dept.			November 30, 2025	
12B	Identify and prioritize specific Sustainable Sebastian topics that may require further public input.		Community Development Dept.			January NRB Meeting, Annually		

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	SUMMARY			COLLABORATING ENTITY	NRB CHAMPION(S)	HYPERLINKS	DUE DATE	UPDATES & NOTES
IV REDUCING THE CITY'S OPERATIONAL FOOTPRINT BY PROMOTING SUSTAINABLE ENERGY RESOURCES THROUGH THE IMPLEMENTATION OF SUSTAINABLE TECHNOLOGIES, WHERE PRACTICAL	GOAL 13	INCREASE RECYCLING AWARENESS AND AVAILABILITY TO THE PUBLIC			Donna Ware			
	13A	Work with Waste Management to host regular household waste/shred-it recycle events.			Waste Management; Parks, Recreation, & Facilities Dept.		Earth Day & Arbor Day Celebration, Annually	
	13B	Add information on what is and is not recyclable to NRB Website, COS TV Channel, and on the City's social media platforms.			IRC Solid Waste Disposal District; Communications & Social Media Coordinator; Parks, Recreation, & Facilities Dept.; Management Information Systems	NRB Recycle Website	August 31, Annually	
	13C	Define cost and discuss funding assistance for waterfront businesses in acquiring recycling services.		X	Community Development Dept.; Parks, Recreation, & Facilities Dept.		June 30, 2026	
	GOAL 14	INCREASE OPPORTUNITIES FOR RESOURCE CONSERVATION AND MAXIMIZE RECYCLING AVAILABILITY WITHIN CITY OPERATIONS			Paul Dovell			
	14A	Establish a protocol for selecting energy efficient choices for planned major City purchases (i.e. lighting, windows, CIP items, etc.)		X	Procurement Division.; Parks, Recreation, & Facilities Dept.		September 30, 2025	
	14B	Annually check to ensure that every office and copier has a recycling bin.			Community Development Dept.; Parks, Recreation, & Facilities Dept.		September 30, Annually	
	14C	Post educational outreach of simple sustainability practices, including but not limited to ways to reduce, reuse, and recycle, communicated through emails and signage in gathering areas.			Parks, Recreation, & Facilities Dept.		October 31, Annually	
	14D	Annually evaluate City Operations to determine the areas of greatest need to be addressed.			Parks, Recreation, & Facilities Dept.		September 30, Annually	
	GOAL 15	INCREASE EQUITY CITY-WIDE AND IMPROVE THE CITY'S OVERALL RESILIENCY BY ADDRESSING FOOD INSECURITY ISSUES			Daniel Bruggen			
	15A	Develop a food waste reduction program in partnership with local restaurants and organizations.		X X	Parks, Recreation, & Facilities Dept.; Chamber of Commerce		September 30, 2027	
	15B	Develop a system of community pantries and fridges within City limits.		X	Parks, Recreation, & Facilities Dept.; Treasure Coast Community Fridges, Inc.; Public Works GIS Division		December 31, 2027	
	15C	Provide information about local food security programs and resources on the City's website and social media to increase accessibility.			Communications & Social Media Coordinator; Management Information Systems		January 31, 2027	
	15D	Provide educational materials and opportunities to help residents learn ways to reduce food waste, including but not limited to composting.			Communications & Social Media Coordinator; Management Information Systems	30 ways to green office	August 31, 2025	

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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	PROVIDE SUPPORT FOR APPROVED STORMWATER BMP'S			Paul Dovel			
	16A	Board Members to discuss ideas or programs that can support their implementation, especially those under public participation and outreach.		Public Works Dept. Stormwater Division		City SW Dept Website	May 31, Annually	
	16B	Develop outreach materials to improve public understanding of BMP's and LID's in relation to the Stormwater Fee Credit Program.		Community Development Dept.; Communications & Social Media Coordinator; Public Works Dept. Stormwater Division		NRB GI/LID Website	June 30, 2028	
	GOAL 17	ASSIST IN THE CREATION OF TOOLKITS FOR GI BMPS AND PLANNING LID			Thomas Carrano			
	17A	Compile summaries and data on the most applicable practices for our City into toolkits that help to assess and improve stormwater management.		Public Works Dept. Stormwater Division		NRB GI/LID Website	November 30, 2025	Use 2024 Stormwater Master Plan as a Reference Point
	17B	Create a guide for residents to incorporate small-scale LID/GSI techniques onto their properties.		Community Development Dept.			February 28, 2026	
	17C	Create a guide for developers to incorporate LID/Green Stormwater Infrastructure techniques into the planning and development of large-scale projects, including but not limited to site redevelopment, commercial properties, and subdivisions.		Community Development Dept.			February 28, 2027	
	17D	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.	X	Community Development Dept.; Public Works GIS Division		City's GI Map	January 31, Annually	Use 2024 Stormwater Master Plan as a Reference Point
	GOAL 18	INCREASE EDUCATIONAL SIGNAGE AT CITY PARKS AND STORMWATER FEATURES			Daniel Bruggen			
	18A	Identify and prioritize the areas that require updated signage to recommend for implementation.		Parks, Recreation, & Facilities Dept., Stormwater Division, City's Sign Shop			August 31, Annually	
	18B	Research what pre-made signage is available and what what grant assistance may be available.	X	Parks, Recreation & Facilities Dept.; Stormwater Division; City's Sign Shop		Tulip Pond Info	September 30, Annually	

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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 19	SEEK OPPORTUNITIES TO CROSS MARKET THE CITY'S PARKS AND GREEN SPACES		Paul Dovell		
	19A	Develop an ecology-focused eco-tourism guide.	Chamber of Commerce; Parks & Recreation Advisory Committee; IRC Conservation Lands Division	Sebastian River Area Chamber of Commerce	July 31, 2025	Indian River Lagoon, St. Sebastian River, etc.
	19B	Identify unique features of the City's spaces, including the local ecology, to develop promotions for each park and property.	Parks & Recreation Advisory Committee; Parks, Recreation, & Facilities Dept.	eBird tracking website	July 31, Annually	protected species and/or habitats, special services provided
	19C	Research what certifications & designations are attainable.	Parks, Recreation, & Facilities Dept.	FL Nature Tracker Website	June 30, Annually	examples: Great Florida Birding Trail
	GOAL 20	INCREASE AWARENESS OF OUR LOCAL ECOLOGY AND ITS RELATIONSHIP TO OUR WAY OF LIFE HERE		Matthew Krauss		
	20A	Provide the public with information and resources on living alongside wildlife through posts on the City's social media and website and in-person educational opportunities.	Communications & Social Media Coordinator; Parks, Recreation, & Facilities Dept.; Management Information Systems		October 31, Annually	
	20B	Provide the public with information and resources on Noise Pollution, a non-material form of pollution.	Communications & Social Media Coordinator; Parks, Recreation, & Facilities Dept.		November 30, Annually	
	20C	Provide the public with information and resources on Light Pollution, a non-material form of pollution.	Communications & Social Media Coordinator; Parks, Recreation, & Facilities Dept.		December 31, Annually	
	GOAL 21	ASSIST IN PLANNING COMMUNITY PRESENTATIONS & WORKSHOPS FROM GUEST SPEAKERS AND CITY STAFF TO PROMOTE ENVIRONMENTAL STEWARDSHIP WITHIN THE COMMUNITY		Donna Ware		
	21A	Identify the subject areas of greatest need for our community, and develop a prioritized list of the subjects.	Parks, Recreation, & Facilities Dept.; Communications & Social Media Coordinator		December 1, Annually	
	21B	Develop a schedule for the prospective presentations & sessions.	Parks, Recreation, & Facilities Dept.; Communications & Social Media Coordinator		December 31, Annually	