

# SUSTAINABLE SEBASTIAN 5-YEAR IMPLEMENTATION PLAN



	SUMMARY	PUBLIC VOLUNTEERS NEEDED					COLLABORATING ENTITY	COST TO DATE	TOTAL COST	NRB CHAMPION	UPDATE	HYPERLINK	END DATE
		CITY BUDGET APPROVAL REQ'D	NRB BUDGET APPROVAL REQ'D	GRANT BUDGET APPROVAL REQ'D	GRANT ASSISTANCE POSSIBLE	CITY BUDGET APPROVAL REC'D							
<b>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</b>	<b>GOAL 1</b>	<b>CREATE COMMUNITY / BUSINESS AWARENESS OF LITTER QUITTER PROGRAM AND CERTIFY LOCAL BUSINESSES</b>					KIRB			Jessica Lovell	<a href="#">NRB LQ Page</a>		
	<b>1A</b>	Arrange meeting with Chamber of Commerce to discuss business outreach partnership					Chamber of Commerce				<a href="#">Sebastian Chamber</a>		
	<b>1B</b>	Create information packets for businesses, including Surfrider OFR info	X				KBB, Surfrider Foundation				<a href="#">Surfrider Local Chapter</a>		
	<b>1C</b>	Estimate annual costs of restaurant promotional materials and submit for budget approval	X				Community Development Dept						
	<b>1D</b>	Work with KBB and KIRB to register current volunteers into the certification system				X	KBB				KIRB hosting LQ for IRC as of 3/12/20	<a href="#">KIRB LQ Page</a>	ongoing
	<b>1E</b>	Recruit volunteers and hold more training events, work with KBB to provide online volunteer certification				X	KBB				first training held on 8/6/19	<a href="#">KIRB LQ Page</a>	ongoing
	<b>1F</b>	Develop education and outreach program for local schools				X	KBB, IRC School Board						
	<b>GOAL 2</b>	<b>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</b>					Procurement Dept						
	<b>2A</b>	Create a comparison sheet of commonly used restaurant products as part of the LQ information packet					Edward Donn, KBB						
	<b>2B</b>	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	X				Community Development Dept						
<b>2C</b>	Incorporate info about all products and costs into event vendor packets					Leisure Services Dept							
<b>2D</b>	Incorporate the reduction of single-use plastics at events into Parks Master Plan					Leisure Services Dept							
<b>GOAL 3</b>	<b>SUPPORT THE LEAVE NO TRACE (LNT) ETHICS PROGRAM AS IMPLEMENTED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S (DEP) AQUATIC PRESERVES PROGRAM</b>					FDEP Aquatic Preserves Program							
	<b>3A</b>	Coordinate with the Aquatic Preserves Program staff to discuss how the NRB can assist in promoting LNT Ethics									<a href="#">FDEP Local Preserve Site</a>		
	<b>3B</b>	Discuss methods for boater outreach to keep our spoil islands trash-free through the Aquatic Preserves Program's Spoil Island Project				X							
<b>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</b>	<b>GOAL 4</b>	<b>CREATE COMMUNITY AWARENESS OF AND ENHANCE PARTICIPATION KIRB'S LAGOON FRIENDLY LAWN CERTIFICATION PROGRAM</b>					KIRB				<a href="#">NRB Landscaping Page</a>		
	<b>4A</b>	Recruit Board Members and volunteers to nominate themselves and/or their neighbors				X						ongoing	
	<b>4B</b>	Estimate the annual cost of lawn signage for budget approval	X				City's Sign Shop						
	<b>4C</b>	Create "We Noticed" door hanger as an anonymous way to encourage residents to enroll in program			X					Staff			
	<b>GOAL 5</b>	<b>EDUCATE RESIDENTS ON THE BENEFITS OF IMPLEMENTING IFAS' FLORIDA FRIENDLY PRINCIPALS INTO THEIR LANDSCAPE</b>									<a href="#">NRB Landscaping Page</a>		
	<b>5A</b>	Utilize NRB website to provide links to IFAS information and details on area workshops being held					IRC IFAS Office						
	<b>5B</b>	Enhance the demonstration gardens annually with new plantings, weeding, mulch and added signage			X	X	Leisure Services Department				City Hall garden enhanced with plantings on 5/5/20		ongoing
	<b>5C</b>	Determine cost of demonstration garden improvements for budget approval	X				Leisure Services Department						
	<b>5D</b>	Utilize the UF IFAS Extension Office outreach folders to create more "Homeowner Welcome Packets" and determine methods for getting packets out to more residents					IRC IFAS Office					<a href="#">IRC IFAS</a>	
	<b>5E</b>	Coordinate with local organizations to create native demonstration gardens at City Parks			X	X	Audubon Society, Sebastian Garden Club, Sebastian River Junior Women's Club (SRJWC)				City Hall demo garden installed on 5/15/19 Native Garden installed at Garden Club Park on 6/28/20 Next: Work with SRJWC to enhance existing shade garden at Hrdee Park		ongoing
<b>GOAL 6</b>	<b>SET THE EXAMPLE FOR SUSTAINABLE LANDSCAPES ACROSS CITY PROPERTIES</b>					Leisure Services Dept							
<b>6A</b>	Participate in the Pelican Island Audubon Society's Trees for Life program by planting more trees on City parks and properties				X	Audubon Society				City submitted LOS to Audubon Society grant on 11/14/19	<a href="#">Trees for Life Page</a>		
<b>6B</b>	Encourage native landscaping and mulched areas, decreasing sodded areas, where applicable			X	X	Audubon Society				Over 100 Elliotts Lovegrass planted around Riverview Park on 9/11/20			
<b>III. PROVIDE RECOMMENDATIONS FOR CITY POLICIES AND CODES RELATED TO NATURAL RESOURCES</b>	<b>GOAL 7</b>	<b>PROVIDE INPUT THROUGHOUT THE COMPREHENSIVE PLAN REVIEW PROCESS</b>					Community Development Dept			Staff			
	<b>7A</b>	Host a public workshop during the NRB Meeting to discuss the draft of the Conservation and Coastal Mangement Element									Workshop held at 3/3/20 meeting Further review at 10/6/20 meeting	3/3/20 10/6/20	
	<b>7B</b>	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	4/20/20 10/15/20	
	<b>7C</b>	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 Meetings and workshops will continue until final adoption, planned for March 2021	<a href="#">City Comp Plan Info</a>	
	<b>GOAL 8</b>	<b>ASSIST THE CITY IN CREATION OF INTEGRATED PEST MANAGEMENT (IPM) PLANS FOR THE LEISURE SERVICES AND STORMWATER DEPARTMENTS</b>					Leisure Services Dept, Stormwater Dept			Parks: Brian, Kathy, Thomas SW: Thomas, Donna, Charles	<a href="#">City IPM Details</a>	Parks: 10/14/20	
	<b>8A</b>	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	10/6/2020	
	<b>8B</b>	IPM Sub-Committee presents final plans to NRB for approval before bringing to City Council									Parks: 8/4/20 NRB Meeting SW: TBD	<a href="#">Parks IPM Plan</a>	8/4/2020
	<b>8C</b>	Annual Reports are brought to the NRB for discussion before presentation to City Council								Staff	Annual reports will be submitted each March		ongoing
	<b>GOAL 9</b>	<b>ASSIST CITY IN REVISION OF THE TREE PROTECTION AND LANDSCAPE ORDINANCES</b>					Community Development Dept						
	<b>9A</b>	Board Members to volunteer to serve on Sub-Committee											
<b>9B</b>	Updates and discussion provided at each NRB Meeting												
<b>9C</b>	Final revised ordinances brought to the NRB for approval before being presented to City Council												

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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	PUBLIC ASSISTANCE POSSIBLE					COLLABORATING ENTITY	COST TO DATE	TOTAL COST	NRB CHAMPION	UPDATE	HYPERLINK	END DATE
				CITY BUDGET APPROVAL REQ'D	NRB BUDGET APPROVAL REQ'D	GRANT ASSISTANCE POSSIBLE	PUBLIC VOLUNTEERS NEEDED	CITY BUDGET APPROVAL REC'D							
		10A	Add water bottle refill stations to City parks and fountains	X	X				Community Development Dept, Leisure Services Dept				Funding added to fiscal year 20/21 budget, approved on 9/28/20		
		GOAL 11	INCREASE THE AVAILABILITY OF BIKE RACKS AROUND THE CITY												
		11A	Increase availability of bike racks around the City	X	X				Community Development Dept, Leisure Services Dept				Funding added to fiscal year 20/21 budget, approved on 9/28/20		
		GOAL 12	INCREASE RECYCLING AWARENESS AND AVAILABILITY TO THE PUBLIC											<a href="#">NRB Recycle</a>	
		12A	Work with Waste Management to host regular household waste/ shred-it recycle events						Waste Management			Staff	Event held on 9/12/20 at Riverview Overflow Parking Next Event: TBD		ongoing
		12B	Add information on what is and is not recyclable to NRB Website and COS TV Channel						IRC Solid Waste District			Staff	Sue Flak presentation at 8/4/20 NRB Meeting PPT slides provided to run on COS TV as of 10/19/20		
		12C	Define cost and discuss funding assistance for waterfront businesses in acquiring recycling services	X				X	Community Development Dept						
		GOAL 13	INCREASE OPPORTUNITY FOR RESOURCE CONSERVATION AND MAXIMIZE RECYCLING AVAILABILITY WITHIN CITY OPERATIONS												
		13A	Focus on energy efficient choices for planned major City purchases (i.e. lighting, windows, CIP items)						Procurement Dept			Staff			ongoing
		13B	Ensure that every office and copier has a recycle can						Individual Departments						
		13C	Educational outreach of simple ways to reduce reuse and recycle communicated through emails and signage in gathering areas.									Staff			
		13D	Create self-audit criteria for City office operations											<a href="#">30 ways to green office</a>	
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						Stormwater Dept						
		14A	Board Members to discuss ideas or programs that can support their implementation, especially those under public participation and outreach												
		14B	Assist residents and businessowners to understand BMP's and LID's in relation to the Stormwater Fee Credit Program										Stormwater fee credit requests due to City Hall by May 1st	<a href="#">Fee Credit Program</a>	
		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												
		15A	Identify topics that are relevant to current water quality concerns in our area and list possible speakers for each topic											<a href="#">Stormwater Dept. Site</a>	ongoing
		15B	Members to volunteer to arrange individual presentations												ongoing
		GOAL 16	ASSIST IN THE CREATION OF TOOLKITS FOR GI BMPS AND PLANNING LID												
		16A	Compile summaries and data on the most applicable practices for our City into toolkits that help to assess and improve stormwater management						Stormwater Dept					<a href="#">EPA LID Info</a>	
		16B	Review the applicable Ordinances and determine if changes are needed to support and encourage these practices						Community Development Dept					<a href="#">City Codes</a>	
		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					X	Community Development Dept					<a href="#">GI Plan Example</a>	
		GOAL 17	INCREASE EDUCATIONAL SIGNAGE AT CITY PARKS AND STORMWATER FEATURES												
		17A	Coordinate with Leisure Services and Stormwater on outreach opportunities						Leisure Services Dept, Stormwater Department, City's Sign Shop						
		17B	Research what pre-made signage is available and what what grant assistance may be available	X				X	Leisure Services Dept, Stormwater Department, City's Sign Shop						
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												
		18A	Conduct walking/ biking audit tours to determine any gaps and opportunities						Leisure Services Dept, Public Works Dept					<a href="#">AARP Walking Audit Info</a>	
		18B	Determine if there are areas which may pose challenges to foot and bike traffic and why						Leisure Services Dept, Public Works Dept						
		GOAL 19	SEEK OPPORTUNITIES TO CROSS MARKET THE CITY'S PARKS AND GREEN SPACES												
		19A	Work with the Chamber of Commerce to learn how the City's natural assets are currently being marketed						Chamber of Commerce					<a href="#">Sebastian Chamber</a>	
		19B	Identify unique features of the City's spaces and identify specific nature-based markets												
		19C	Research to identify what certifications/ designations are attainable						Leisure Services Dept						
		GOAL 20	UTILIZE GPS GEOCACHING-RELATED TOOLS, GAMES, AND APPS TO INCREASE VISITATION TO THESE AREAS												
		20A	Geocaching Munzee scavenger hunt bringing participants to natural and historic points of interest						<a href="#">Florida Munzee Hunters</a>				Discussed scavenger hunt to be incorporated as an Earth Day activity	<a href="#">How to Munzee</a>	