



CITY OF SATELLITE BEACH
565 CASSIA BOULEVARD
SATELLITE BEACH, FLORIDA 32937

Comprehensive Plan
Amended: November 3, 2021

Prepared by:



In conjunction with: The City of Satellite Beach



CITY OF SATELLITE BEACH
COMPREHENSIVE PLAN
GOALS, OBJECTIVES AND POLICIES

Amended: November 3, 2021

CITY OF SATELLITE BEACH COMPREHENSIVE PLAN

ADOPTED MARCH 31, 1998: RESOLUTION 681; ORDINANCE 716

Amended September 23, 1998: Ordinance 735

Amended February 17, 1999: Resolution 706

Amended May 19, 1999: Ordinance 754

Amended September 1, 1999: Ordinance 748

Amended October 20, 1999: Ordinance 759

Amended September 16, 1999: Ordinance 761

Amended December 6, 2000: Ordinance 794

Amended September 5, 2001: Ordinance 815

Amended October 3, 2001: Resolution 745

Amended March 6, 2002: Ordinance 825

Amended June 26, 2002: Ordinance 831

Amended October 15, 2003: Ordinance 863

Amended November 19, 2003: Ordinance 812

Amended October 18, 2006: Ordinances 926, 934

Amended August 6, 2008: Ordinance 989

Amended November 6, 2008: Ordinance 998

Amended April 1, 2009: Ordinance 979

Amended December 2, 2009: Ordinance 1016

March 7, 2012: Ordinance 1049 Update Five-Year Schedule of Capital Improvements

Amended November 28, 2012: Ordinance 1059

Amended August 7, 2013: Ordinance 1066

February 19, 2014: Ordinance 1087 Update Five-Year Schedule of Capital Improvements

Amended October 1, 2014: Ordinance 1094

Amended September 2, 2015: Ordinance 1103

Amended May 4, 2016: Ordinance 1113

Amended March 15, 2017: Ordinance 1132

Amended April 5, 2017: Ordinance 1135

Amended July 18, 2018: Ordinance 1159

March 6, 2019: Ordinance 1170 Update Five-Year Schedule of Capital Improvements

Amended March 17, 2021: Ordinance 1194

Amended November 3, 2021: Ordinance 1208

CITY OF SATELLITE BEACH COMPREHENSIVE PLAN

TABLE OF CONTENTS

Goals, Objectives and Policies

Future Land Use Element.....	1-1
Figure 1 Future Land Use Map.....	1-8
Figure 1-1 Adjacent Land Use Map.....	1-9
Figure 1-2 Hurricane Storm Surge.....	1-10
Figure 1-3 FEMA Flood Zones	1-11
Figure 1-4 Water Bodies, Wetlands and Beaches.....	1-12
Figure 1-5 Soil Associations	1-13
Transportation Element	2-1
Figure 2-1 Future Roadway Characteristics	2-6
Figure 2-2 Future Roadway LOS.....	2-7
Figure 2-3 Future Public Transit Routes, Stops, Transit Generators and Attractors.....	2-8
Figure 2-4 Future Local and Regional Evacuation Routes	2-9
Figure 2-5 Future Bicycle and Pedestrian Paths	2-10
Housing Element	3-1
Infrastructure Element	4-1
Coastal Management/Conservation Element	5-1
Figure 5-1 Adaptation Action Areas SLR 2070, High Projection.....	5-14
Recreation and Open Space Element	6-1
Intergovernmental Coordination Element	7-1
Capital Improvements Element.....	8-1
5 Year Schedule of Capital Improvements	8-6
Community Appearance Element.....	9-1
Public School Facilities Element.....	10-1
Property Rights Element.....	11-1

FUTURE LAND USE ELEMENT GOALS, OBJECTIVES, AND POLICIES

GOAL 1

The City shall promote a pattern of land use that fosters a healthy and attractive physical environment, avoids blighting influences, preserves and enhances a residential atmosphere and natural resources, and provides reasonable public safety and security from hazardous conditions.

Objective 1.1

Development and redevelopment within the City shall be permitted only when consistent with established standards with respect to topography, soil & flooding conditions, protection of natural and historic/archaeological resources, availability of public facilities, and hurricane evacuation plans.

Policy 1.1.1- Land Development Regulations shall prohibit development which results in either a reduction of services below Level of Service standards for public facilities and services or an increase in density or intensity of use in excess of the maximum density or intensity allowable within the Future Land Use Category in which the development is located, as set forth in this Comprehensive Plan.

Policy 1.1.2 - The City shall continue to monitor zoning regulations pertaining to land east of the Coastal Construction Control Line (CCCL) and enact regulations to achieve a balance of economic feasibility with environmental concerns, including limitation of development in the Coastal High Hazard Area (CHHA) consistent with the character of the City.

Policy 1.1.3 - The City shall review development permit applications in accordance with the Land Development Regulations for requirements of drainage and stormwater management, open space and on-site traffic flow considering required vehicle parking.

Policy 1.1.4 - The City shall maintain the predominant land use character as a low density, single family residential community. Approved permit applications for renovation and new development shall not exceed the development density standards as defined for the Comprehensive Plan as follows:

RESIDENTIAL

Residential Low 1 density, one dwelling unit per acre.	(RL-1)
Residential Low Density, 4 dwellings units per acre	(RL)
Residential Low-A Density, 1 to 6 dwelling units per acre.	(RLA)
Residential Medium Density, 10 dwelling units per acre	(RMD)
Residential High Density, 11 dwelling units per acre	(RHD)
Residential High-A Density, 22 dwelling units per acre.	(RHA)
Mixed Use Residential Low-A Density, Planned Unit Development, allowing limited commercial use and 1 to 6 dwelling units per acre	(MU RLA PUD)

Note: The parcel described as Brevard County Tax Parcel ID # 26-37-35-00-00003.2-0000.00 shall be designated as Residential High A (with 108 units) and this classification shall be limited exclusively to this parcel.

COMMERCIAL AND SERVICES (C) – Intended to provide a wide range of commercial uses, including tourist lodging facilities (which term includes only hotels, motels, and bed and breakfast establishments) and development of mixed commercial and residential uses on the same parcel, all serving the general population of the City. No development in this future land use category shall exceed any of the following development parameters: 35 feet in height west of A-1-A and 65 feet in height east of A-1-A, a floor area ratio of 1.00, and a maximum impervious surface area of 70%. Mixed commercial-residential development shall be permitted only if the residential component meets all of the following conditions:

- A. Residential use is clearly and permanently secondary to the primary commercial use.
- B. Residential space must not exceed 50% of the total enclosed square footage of the development.
- C. Residential use is permitted only on lots meeting all minimum dimensions of the zoning district in which it is located.
- D. Maximum allowable residential density shall be seven (7) dwelling units per acre (except that at least two dwelling units are permitted regardless of the resulting density).
- E. The combined square footage of commercial and residential floor space shall not exceed a floor area ratio of 1.00.

EDUCATIONAL AND OTHER PUBLIC FACILITIES – Intended to recognize existing locations of, and provide sites for public and semi-public uses such as institutional or government buildings, schools, libraries, and post offices.

CONSERVATION USE (CU) – Intended for uplands, wetlands, beaches, water bodies, and undeveloped lands containing species listed on the endangered species list that are owned and used for long-range conservation purposes. This category includes public lands required to be used for conservation purposes by some form of legal mechanism such as a statutory requirement, funding, or grant conditions. Lands designated as Conservation use shall not be developed at a FAR greater than 0.10 or have an impervious surface ratio greater than 0.15.

CHURCH/SYNAGOGUE (CH) – Intended to recognize existing locations of, and provide sites for houses of worship.

PARKS/OPEN SPACE (P) – Intended to recognize and accommodate existing public recreational facilities and open space areas.

LIGHT INDUSTRIAL (LI) – Intended to primarily accommodate light industrial, warehousing and office uses. Appropriate uses include light industrial and warehousing; and shall not exceed a maximum FAR of 1.0.

GENERAL MIXED USE (GMU) – The development, in a compact urban form, including residential and one or more different but compatible uses, such as but not limited to: office, light industrial and technological, retail, commercial, public, entertainment, or recreation. These uses may be combined within the same building or may be grouped together in cohesive neighboring buildings with limited separation, unified form and strong pedestrian interconnections to create a seamless appearance. Commercial space within a building on the same parcel shall not be less than 25% of the total enclosed space.

UTILITY (U)

WATER DEPENDENT USES (Beach Access) (WD)

WATER RELATED USES (WR)

Policy 1.1.5 - Brevard County Public Schools shall be an allowable use in, or immediately adjacent to, non-residential, institutional, commercial, and industrial land use categories to meet projected needs for schools. This shall be consistent with the protection of natural resources and availability of public facilities.

Policy 1.1.6 – Reserved

Policy 1.1.7 - The City shall review its Future Land Use Map at least every three (3) years, to ensure it provides the total density, density distribution, and land use distribution desired to preserve and enhance the City's residential character.

Policy 1.1.8 - The City shall enforce provisions within its Land Development Regulations to encourage mixed-density redevelopment, increasing public access to open space, in any residential district where a density exceeding four (4) dwelling units per acre is allowed.

Policy 1.1.9 – Application of Density and Future Land Use Category Boundaries:

- A. Density applicable to the various Future Land Use Categories is gross density and is the maximum allowable number of dwelling units per acre of land, including rights-of-way, located landward of the mean high water line.
- B. The boundaries between different Future Land Use Categories on the Future Land Use Map shall be considered as following parcel boundaries or centerlines of the adjacent rights-of-way unless otherwise specifically noted.
- C. The Future Land Use Map is intended only for general planning purposes and should not be used for determining the development potential of individual parcels of land.
- D. Development densities and intensities for individual parcels of land shall be calculated using only the land associated with the individual owner and excludes public rights-of-way.

Policy 1.1.10 - All development proposals must conform to the Conservation Element Goals, Objectives, and Policies, before such proposals can be considered to be consistent with the Future Land Use Map and prior to issuance of any development approvals.

Policy 1.1.11 - The City shall encourage the use of renewable energy resources in all new construction.

Policy 1.1.12 - The City shall, on an ongoing basis, work with Brevard County and the Space Coast Transportation Planning Organization (TPO) and assist in establishing policies and standards which

promote housing in close proximity to employment opportunities and transit services.

Objective 1.2

Existing development shall be protected from adverse effects of vehicular traffic, post disaster redevelopment, conditions leading to blight, and changes in land use which adversely impact the livability or use of property in the City.

Policy 1.2.1 - The City's efforts to minimize or eliminate conditions which would adversely affect land use categories, adjacent land uses, signage, identified hazards, and areas subject to periodic flooding, and shall also consider the City's policies related to resilience, sustainability, climate change, and sea-level rise.

Policy 1.2.2 - The City shall enforce provisions within its Land Development Regulations, requirements to identify and mitigate adverse impacts of property modifications, infill development, and redevelopment on the livability or use of property in the City (e.g., blocking natural drainage channels).

Policy 1.2.3 - The City may create an incentive plan to encourage property owners to reduce or eliminate conditions of blight and shall develop a plan if a blighted area is identified and code enforcement efforts and incentive programs have been ineffective.

Policy 1.2.4 - The City shall continue to prohibit marinas, car sales, boat sales, mobile home parks, and other similar businesses, unless pre-existing as a non-conforming use. Any such existing non-conforming use that ceases for any reason shall thereafter be prohibited. The City shall place limits on the appearance of car repair establishments.

Policy 1.2.5 - The City shall continue to limit the number, size, and location of signs in the City.

Policy 1.2.6 - The City shall encourage well-appointed, well-maintained, well-landscaped commercial and multi-family properties in the City.

Policy 1.2.7 - The City shall continue to improve vehicle traffic control, and pedestrian and bicycle safety throughout the City.

Policy 1.2.8 - The City shall improve the scenic views along the arterial roadways traversing the City.

Policy 1.2.9 a - Post-disaster redevelopment shall be governed by all applicable codes, city charter provisions and standards, in regards to setbacks, off-street parking, and landscaping; and shall decrease future public and private vulnerability to future storms by complying with applicable state and county construction regulations.

Policy 1.2.9 b – Land use changes from non-residential to residential districts may be authorized only if they do not add dwelling units at a density greater than 7 units per acre, provided that zoning changes from non-residential to residential may not be approved unless the subject site's Future Land Use Map category is, or is simultaneously amended to, an appropriate Residential category. Future Land Use and Zoning changes that allow for residential use as an accessory use to a principal commercial use are not considered a change from non-residential to residential use.

Policy 1.2.10 - The City shall continue to pursue grants and other funding sources as a tool to address the redevelopment and renewal of economically underutilized or blighted areas.

Policy 1.2.11 - The City shall discourage increases in residential densities and increases of commercial intensities around water bodies to preserve and protect the bodies of water, and enhance property values and the water bodies' contributions toward the quality of life in Satellite Beach.

Policy 1.2.12 - The City shall promote and pursue cooperation and participation of developers and other entities in funding their share of the cost for the delivery of transit services.

Objective 1.3

The City shall assure availability of land to meet the needs of utility companies when these needs have been made known to the City and legal means are available to meet them.

Policy 1.3.1 - The City shall evaluate the cumulative impacts of vacating utility easements to ensure that suitable access is available to meet future utility needs.

Policy 1.3.2 - The City shall coordinate and cooperate with utility and other service providers to ensure the maintenance or improvement of public facilities to meet the City's needs, concurrently with the impacts of development.

Objective 1.4

The City shall identify historical or archaeologically significant sites using established criteria and assist in acquiring available funding and applying preservation techniques.

Policy 1.4.1 - The City shall enforce provisions within its Land Development Regulations to identify and report to appropriate agencies any sites of archaeological or historical significance.

Policy 1.4.2 - The City shall pursue appropriate cooperative ventures with private and public entities to preserve historic or archaeological sites in the City.

Objective 1.5

The City shall encourage redevelopment and renewal that maintains the City's residential character.

Policy 1.5.1 - The City shall encourage the use of innovative Land Development Regulations, which may include strategies for reuse, redevelopment or mixed development. The City shall revise the Land Development Regulations when innovative reuse or redevelopment concepts can help further the City's goals and objectives.

Policy 1.5.2 - The City shall consider mixed land use development techniques for new development and, especially, for renewal or redevelopment.

Policy 1.5.3 - The City has adopted a 7-unit per acre cap when land is rezoned for residential use; the City shall direct commercial development and non-single-family residential development to the Community Redevelopment District identified in Ordinance 836 and incorporated by reference into the Comprehensive Plan.

Objective 1.6

Recognizing that the City has waterways containing approximately 180,000± cubic yards of sediment, the City shall coordinate with appropriate government agencies to ensure the availability of sites for processing and disposal of dredge spoils.

Policy 1.6.1- The City shall coordinate with Federal, State, regional, and local governments when necessary to select appropriate spoil sites for sediments from the City's waterways which further natural resource protection of the Indian River Lagoon, and meet reasonable cost and transportation requirements.

Objective 1.7

The City shall cooperate with Patrick Air Force Base (PAFB) to encourage compatible land use, help prevent incompatible encroachment of new development, and facilitate the continued presence of PAFB. This Objective and its policies are intended to only apply to new development. Development, including but not limited to buildings and structures, existing on the effective date of this amendment are exempt from the requirements of Objective 1.7 and its policies as long as there are no increases in building height or residential density beyond that which is permitted by the applicable zoning classification.

Policy 1.7.1 - The City shall transmit to the 45th Space Wing Commander information relating to proposed changes to the Comprehensive Plan, plan amendments, and proposed changes to land development regulations.

Policy 1.7.2 - The City is encouraged to obtain comments from the 45th Space Wing Commander on the impact such proposed changes may have on the mission of PAFB and whether the proposed changes are compatible with the safety and noise standards in the Air Installation Compatible Use Zone adopted by PAFB.

Policy 1.7.3 - The City of Satellite Beach shall limit building heights within the Outer Horizontal and Conical Surfaces of Patrick Air Force Base to heights that will not endanger the flight safety of air operations. To achieve these height restriction objectives, structures within the Outer Horizontal Surface will not be allowed to exceed 400 feet in height above grade. Structures within the Conical Surface will not be allowed to exceed 200 feet in height above grade.

Policy 1.7.4 - The City shall take into consideration any comments provided by the 45th Space Wing Commander or his or her designee regarding comprehensive planning or land development regulation. The City shall include a copy of any such comments to the State Land Planning Agency or its successor agency.

Policy 1.7.5 - The City is encouraged to obtain information from the 45th Space Wing Commander about any community planning assistance grants that may be available to the City through the Federal Office of Economic Adjustment to facilitate joint community planning efforts.

Policy 1.7.6 – To facilitate the exchange of information, the City shall continue to utilize a representative appointed by PAFB as an ex officio, nonvoting member of the City's Local Planning Agency.

Objective 1.8

The City shall coordinate with any appropriate resource planning and management plan prepared pursuant to Chapter 380, F.S. that may impact City services.

Policy 1.8.1 - The City shall continue to coordinate with all local, regional, and State agencies in reviewing all resource and management planning, pursuant to Chapter 380, F.S.

Objective - 1.9

Satellite Beach shall encourage preservation of unique aspects of the natural environment by recognizing Transfer of Development Rights (TDRs) which shall permit more intense activity in areas deemed suitable for development.

Policy 1.9.1 - Transfer of development rights (TDRs) may be obtained through a “Binding Development Agreement” to direct residential development to areas deemed suitable for growth with the intent of furthering City goals to preserve the natural environment. TDRs may be transferred: (1) to an approved offsite location which is designated a receiving district; or (2) internally within a project. In either circumstance, the utilization of TDRs must adhere to compatibility with surrounding development patterns within the receiving areas and protect at-risk property values.

Policy 1.9.2 - The following land use designations may be considered receiving districts for Transfer of Development Rights:

- Residential High Density and/or Commercial and Services

Policy 1.9.3 - Any land use designations may be considered as a sending district for Transfer of Development Rights if so designated by City Council.

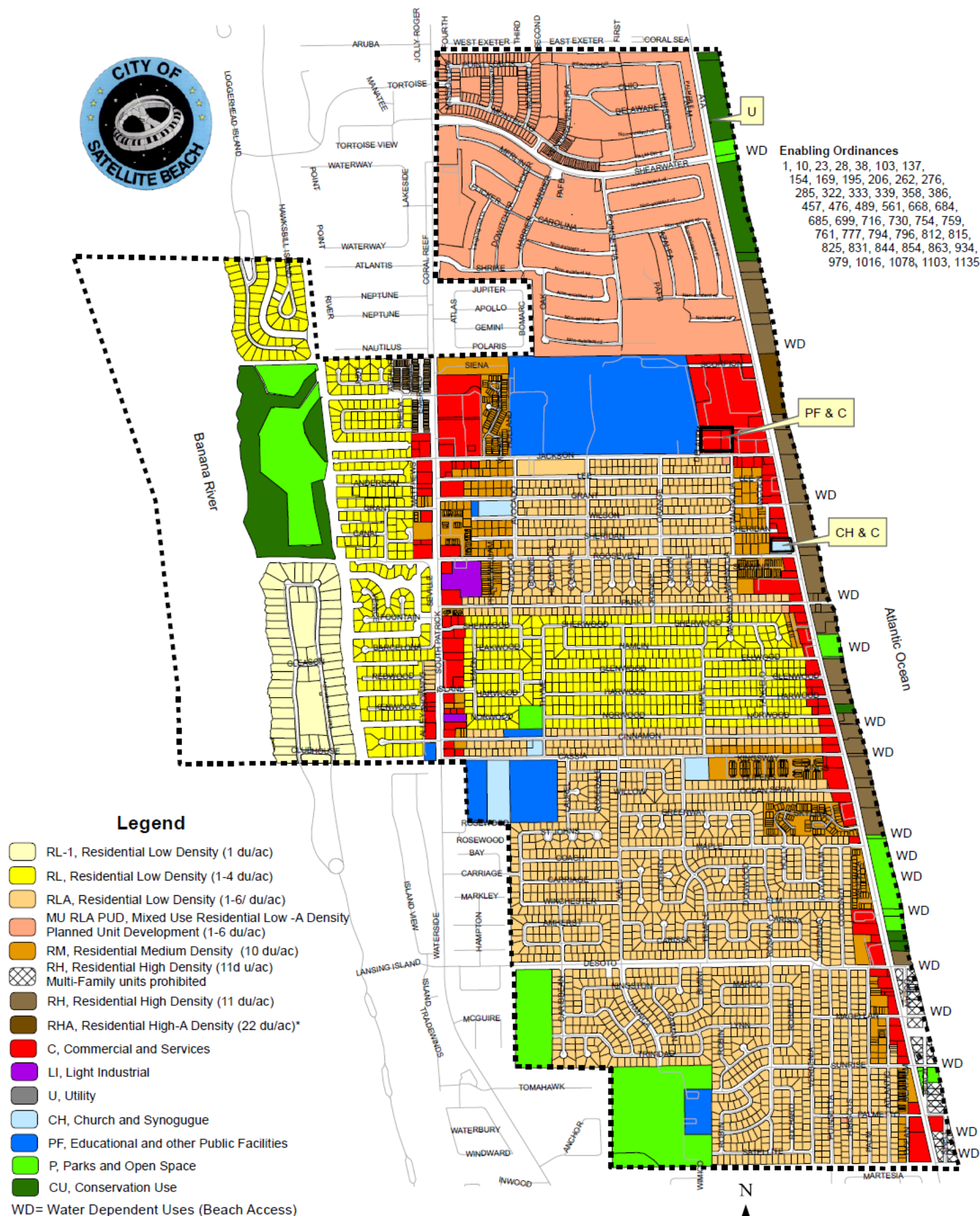
Policy 1.9.4 –Land use changes from commercial to residential shall not be authorized if the total acreage of lands designated commercial is reduced below 94.5 acres. Land use changes from commercial to any category other than residential shall not be included in the prohibition.

Objective 1.10

The City shall preserve and rehabilitate its commercial district to provide residents access to necessary and appropriate services and products that enhance the livability of the City without compromising its residential character.

Policy 1.10.1 - The City shall encourage businesses as allowed in its updated Land Development Regulations.

FIGURE 1
FUTURE LAND USE MAP
City of Satellite Beach
2019



NOTES:

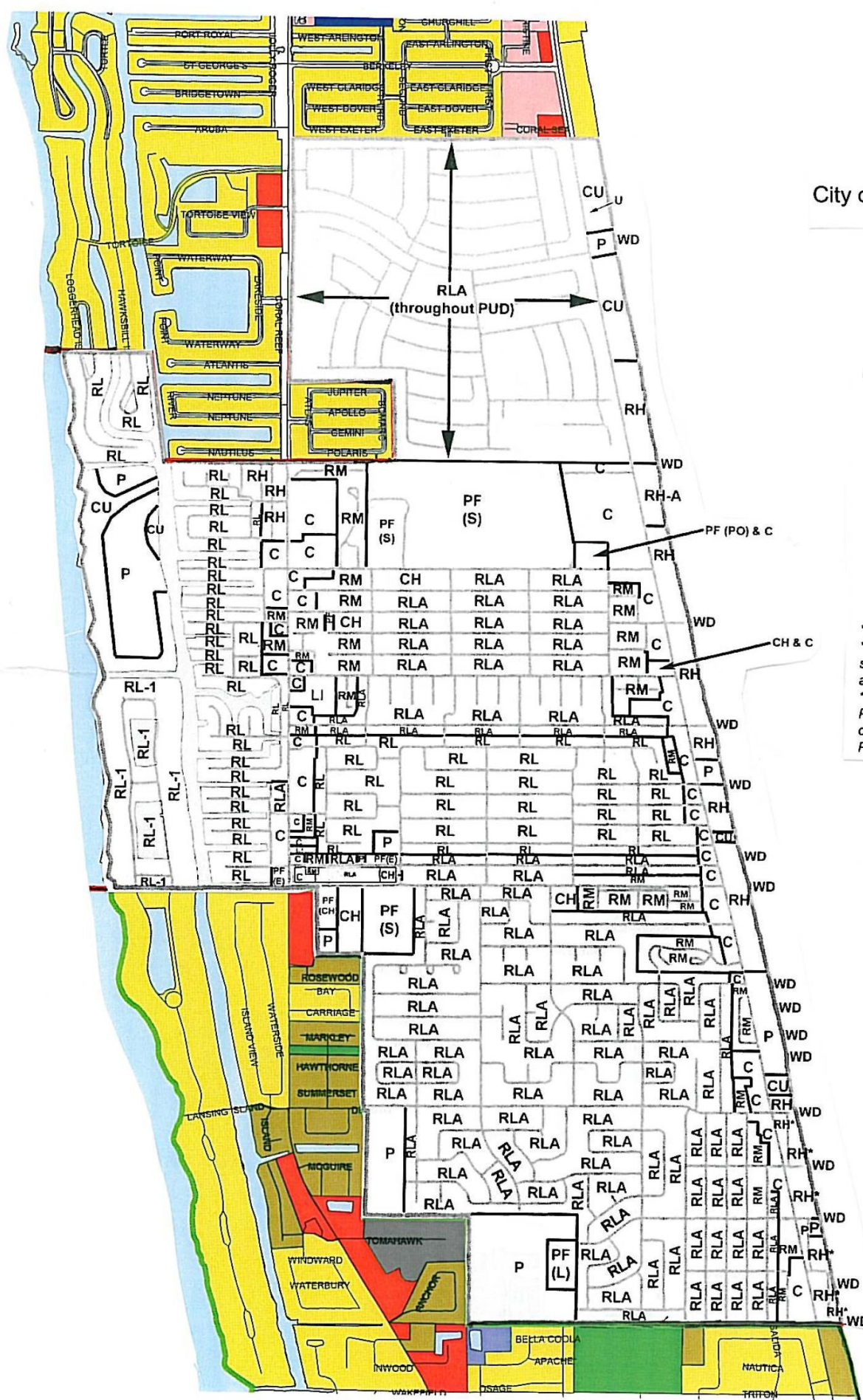
* Brevard County Tax Parcel 26-37-35-00-00003.20000.00 shall be designated as RH-A (with maximum 108 units) and this classification shall be limited exclusively to this parcel.

PREPARED BY:
LaRue Planning & Management Services, Inc
April, 2017

Future Land Use Element Goals, Objectives and Policies

Prepared by:
LaRue Planning & Management Services, Inc.
July, 2008

	CC
	NC
	PUB
	PUB-CONS
	RES 15



- RL-1 Residential Low Density (1 du/ac)
- RL Residential Low Density (1-4 du/ac)
- RLA Residential Low Density (1-6 du/ac)
- RM Residential Medium Density (10 du/ac)
- RH Residential High Density (11 du/ac)
- *RH* Residential High Density (11 du/ac)
- **RHA Residential High-A Density (108 du)
- ***C Commercial and Services
 - LI Light Industrial
 - U Utility
- CH Church and Synagogue
- PF Educational and other Public Facilities
 - (CH) City Hall
 - (E) Emergency Services
 - (L) Library
 - (S) School
 - (PO) Post Office
- P Parks and Open Space
- CU Conservation Use
- WD Water Dependant Uses (Beach Access)
- WR Water Related Uses
- V Vacant Land

* Multi-Family units prohibited.

** Note: Brevard County Tax Parcel 26-37-35-00-00003.2-0000.00 shall be designated as Residential High A (with maximum 108 units) and this classification shall be limited exclusively to this parcel.

*** Town Center Mixed-Use District between SR A1A and South Patrick Drive north of Park Avenue may include up to 200 mixed-use dwelling units as a conditional use, as defined in Future Land Use Policy 1.1.13 and Figure 1-4 in the Future Land Use Element.

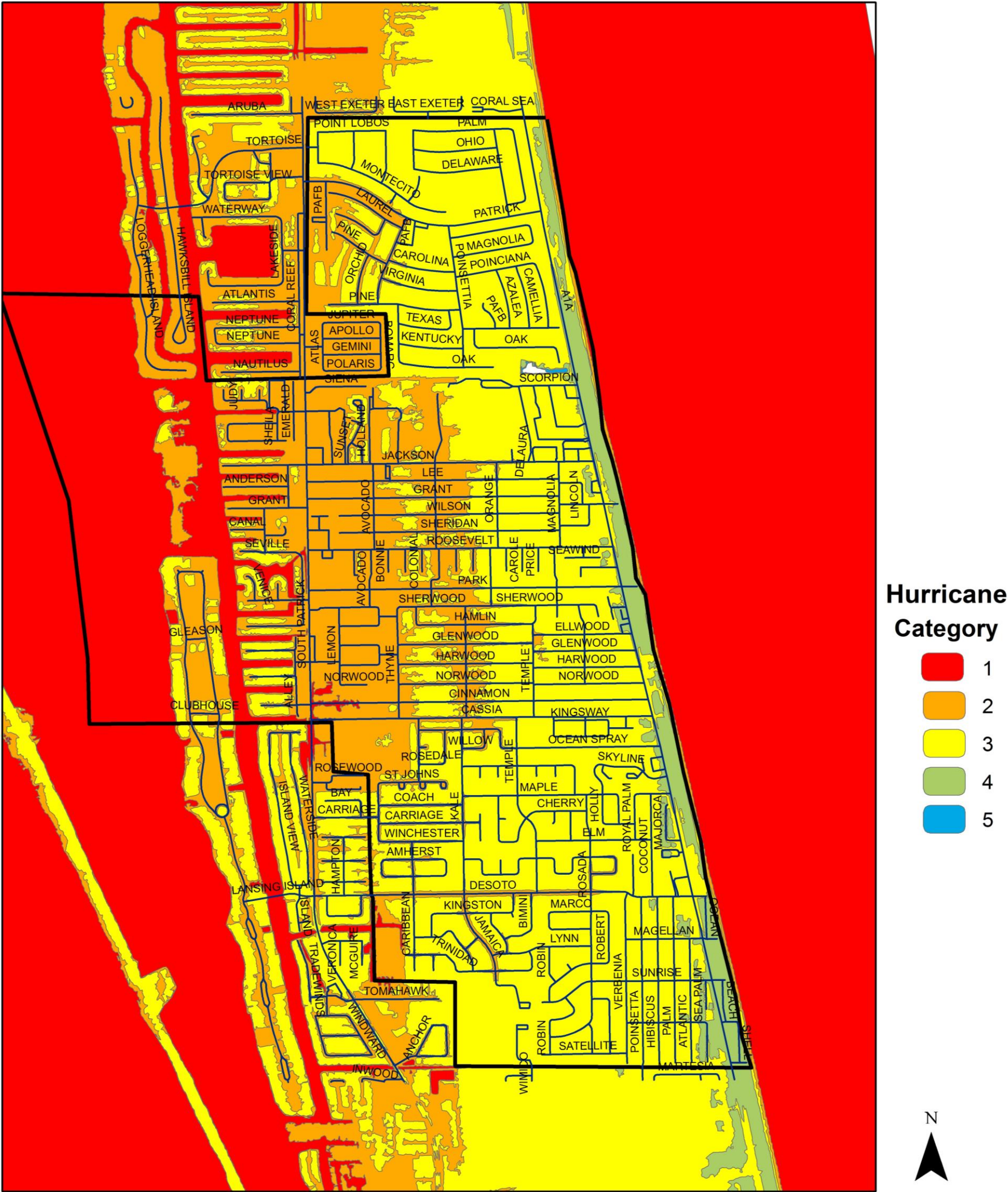
0 1000 2000 3000 Feet



☐ Water

Commercial	1.0%
Single-family	1.0%
Multi-family	1.0%
Rec/Open Space	1.0%
Industrial	1.0%
Public/Semi-public	1.0%

FIGURE 1-2
HURRICANE STORM SURGE
City of Satellite Beach



Source: East Central Florida Regional Atlas, April 2010

Prepared by: LaRue Planning & Management Services, Inc
January, 2012



FIGURE 1-3
FEMA FLOOD ZONES
City of Satellite Beach

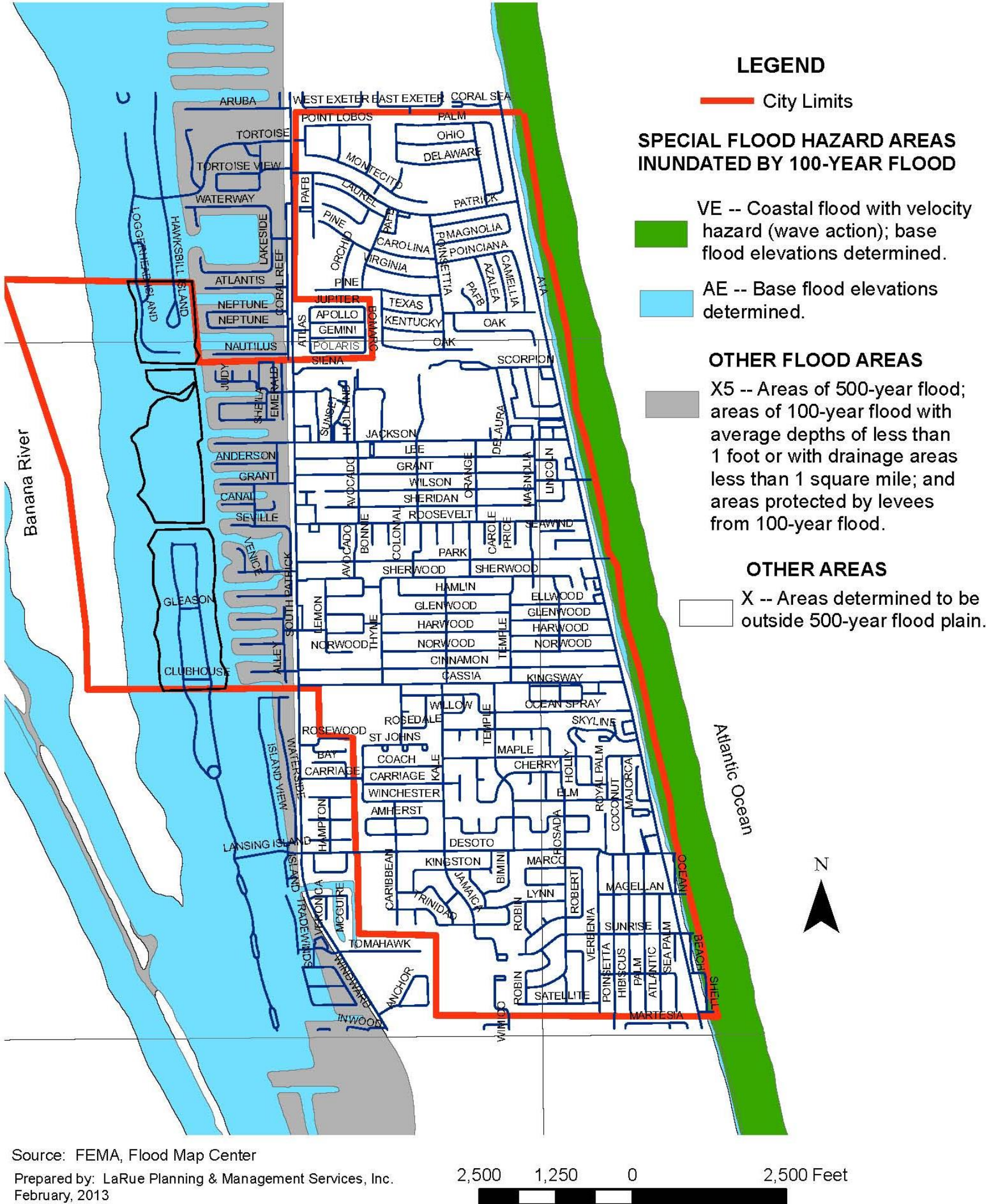
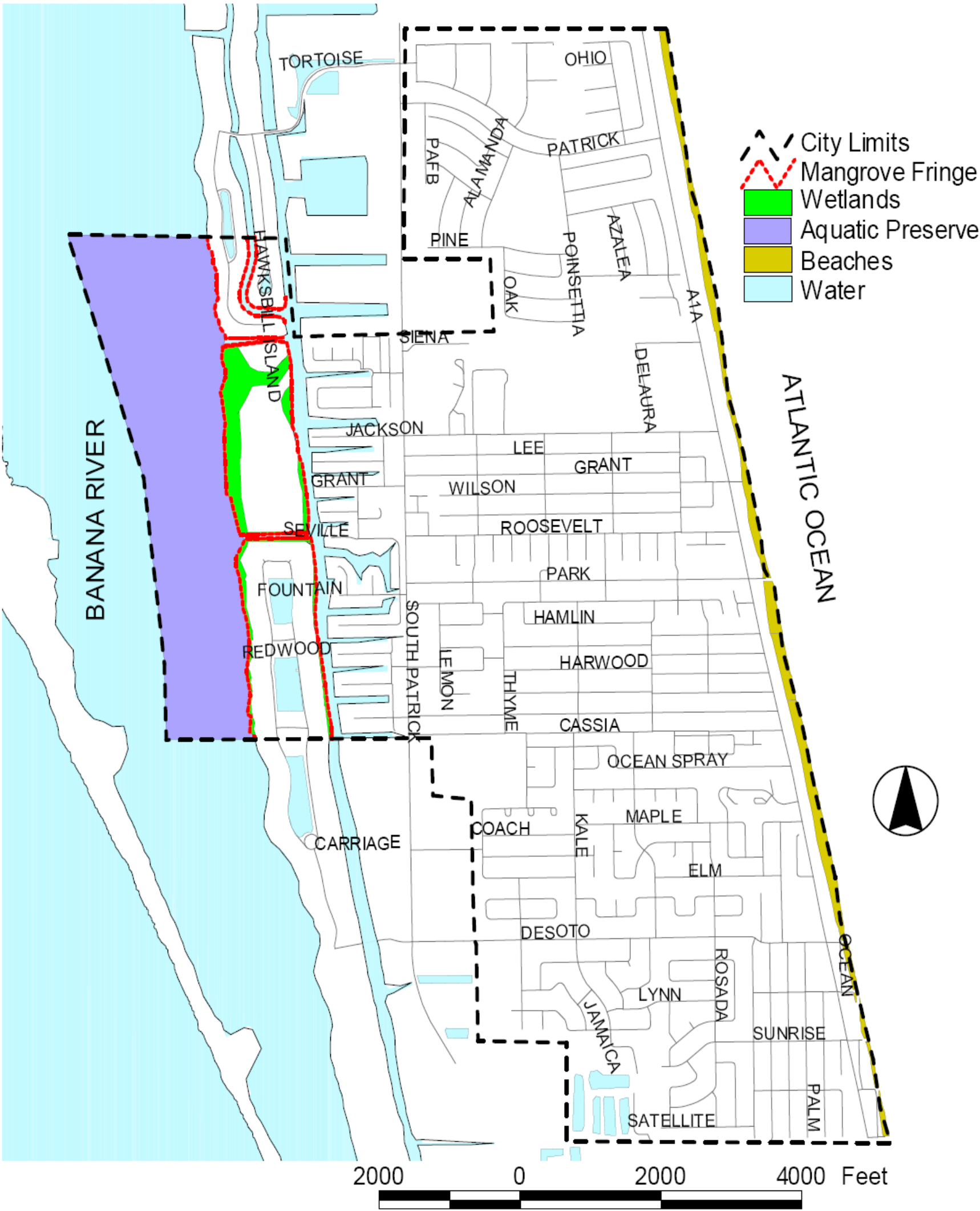


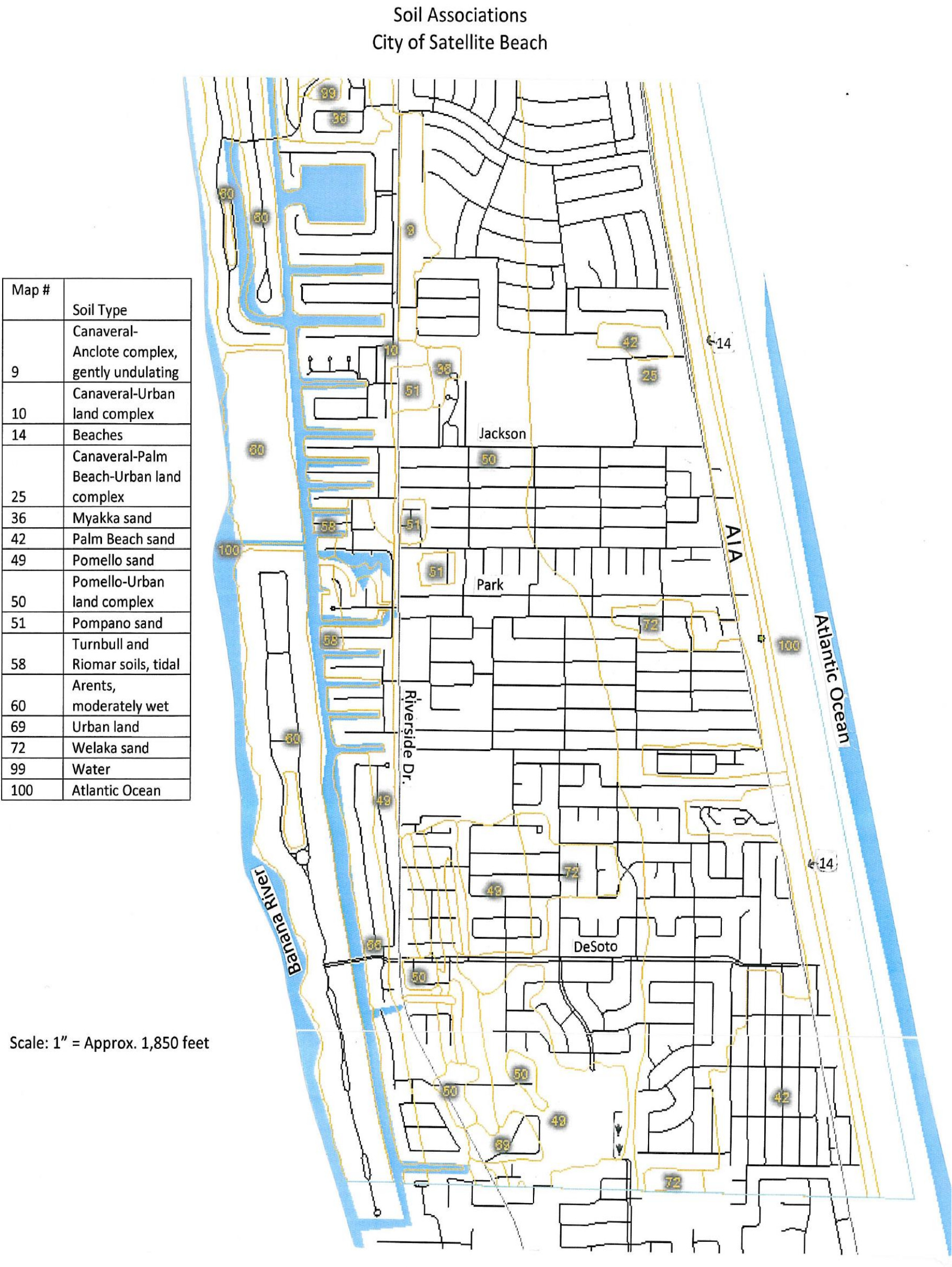
FIGURE 1-4
WATER BODIES, WETLANDS AND BEACHES
CITY OF SATELLITE BEACH



Source: City of Satellite Beach

Prepared by:
LaRue Planning & Management Services, Inc.
April, 2009

Figure 1-5 – Soils Associations



TRANSPORTATION ELEMENT GOALS, OBJECTIVES AND POLICIES

The following Goals, Objectives and Policies of the Transportation Element establish the long-term end toward which transportation programs and activities are ultimately directed.

GOAL 1

A multi-modal transportation system providing the City the varied transportation alternatives and improved connectivity necessary to ensure the safe and efficient movement of people and goods associated with an enhanced quality of life.

Objective 1.1

The City shall cooperate with Brevard County and the Florida Department of Transportation to provide a safe, convenient and energy-efficient transportation system and mitigate existing and future roadway deficiencies based on standards established in this plan and limit, to the extent feasible and practical, reductions in the stated Level of Service (LOS) standards.

Policy 1.1.1 - The City shall continue to provide yearly inputs to the Space Coast Transportation Planning Organization's (TPO) Transportation Improvement Program (TIP).

Policy 1.1.2 - The City shall review the Florida Department of Transportation's (FDOT) accident summaries and school zone related accident data, discuss problems with appropriate entities, and establish necessary remedial plans to reduce accidents.

Policy 1.1.3 - The City shall conduct or request the Florida Department of Transportation (FDOT) to conduct a review every five years to assure meeting the standards of the *Manual on Uniform Traffic Control Devices (MUTCD)* as updated. The City shall initiate corrective recommendations to the TPO, on which it sits as a Technical Advisory member, after review with the City Council.

Policy 1.1.4 - The City shall utilize the Building and Zoning Department to monitor requests for access points and driveway changes which are associated with new development, for safety and compatibility with the City's existing and future inter-modal transportation network based on Land Development Regulations.

Policy 1.1.5 - The City's Building and Zoning Department shall review on-site parking facilities in conjunction with plan review and permitting to assure safe and efficient movements as well as adequate sight distance to provide safe entry and exit based upon provisions in the Land Development Regulations.

Policy 1.1.6 - The City establishes Level of Service "C" for arterial and collector roads in the peak traffic hour.

Policy 1.1.7- The City shall continue the transportation demand management program to modify peak hour travel demand. If the LOS standard established in Policy 1.1.6 is breached, notification shall be given to the TPO and FDOT, and the use of public bus transportation shall be promoted and encouraged.

Policy 1.1.8 - The City shall continue to improve street directional signage by making it visually larger, more visible, and having better reflective qualities.

Objective 1.2

The issuance of development permits shall be subject to thoroughfare right-of-way protection provisions within the City's Land Development Regulations to assure that present and future rights-of-way are protected from building encroachment.

Policy 1.2.1 - The City shall review setback distances for right-of-way requirements for all new development and redevelopment to assure compliance with the Land Development Regulations.

Policy 1.2.2 -The City's Building and Zoning Department shall continue to enforce, through the permit process, the Land Development Regulations aimed at controlling existing and future development's impact on rights-of-way.

Objective 1.3

The City shall embrace a multi-modal transportation system that provides the City with improved connectivity for pedestrians, bicycles, public transportation riders, motorists, and others.

Policy 1.3.1 – In order to enhance transportation and system connectivity, the City will coordinate with Brevard County and the Space Coast Transportation Planning Organization (TPO) in the development of a multi-modal transportation system that provides connectivity throughout the Brevard County area. The system shall focus on:

- a. Pedestrian and biking trails and facilities
- b. Transit operations and facilities
- c. Other modes of transportation
- d. Roadways
- e. Parking availability
- f. Financial feasibility

Policy 1.3.2 - The City shall develop and forward recommendations prioritizing bicycle and pedestrian-related transportation improvements, intended to enhance safety and eliminate existing facility deficiencies, to the TPO for consideration of inclusion of such improvements in the TIP.

Policy 1.3.3 - The City shall partner with the Brevard County School District and other local, regional, state, and federal agencies to support planning and development efforts to continue to enhance bicycling and walking to school in a safe and routine manner.

Policy 1.3.4 - The City shall continue to provide for additional bike paths and sidewalks where needed. The need for sidewalks and bike paths shall be based on the Bicycle/Pedestrian Path Plan. The Bicycle/Pedestrian Path Plan may be amended periodically, and it shall be used as a guide for future development of paths throughout the City.

Policy 1.3.5 - The City shall implement and improve upon, as resources permit, the recommendations of the Citizens' Ad Hoc Bicycle/Pedestrian Committee for development of a network of recreation trails connecting the significant destinations in the City and passing within 500 feet of 90% of the residences within the City.

Policy 1.3.6 – The City shall enable pedestrians and bicycles to access activity centers throughout the Brevard County area by partnering with regional transportation entities including FDOT, Brevard County, and the TPO.

Policy 1.3.7 – The City shall develop a comprehensive, integrated multi-modal street network by promoting transportation planning strategies and private development activities involving the following actions:

- a. Providing safe and convenient on-site pedestrian circulation such as sidewalks and crosswalks connecting buildings, parking areas and existing or planned public sidewalks.
- b. Requiring cross-access connections/easements or joint driveways where available and feasible.
- c. Requesting deeded land or conveyance of easements for public sidewalks, bus lanes and turn out facilities or bus shelters from developers in exchange for credits toward contributions consistent with Objective 1.8.

Objective 1.4

The City shall establish means of coordination on transportation-related issues, including addressing the needs of the transportation disadvantaged and special needs, with the FDOT, the East Central Florida Regional Planning Council, Brevard County, the TPO, the State Land Planning Agency, Space Coast Area Transit (SCAT) and other private or public transportation-related agencies.

Policy 1.4.1 - On an ongoing basis, the City shall continue to appoint a representative to the TPO Technical Advisory Committee and to utilize the South Beaches Coalition to provide input and raise transportation-related issues to the TPO.

Policy 1.4.2 - At least every three years, the City shall interface with the Space Coast Area Transit (SCAT) personnel and the Brevard County Commission to inform them of Satellite Beach's specific transportation needs.

Objective 1.5

The City shall establish formal mechanisms to monitor the coordination of the transportation system with the Future Land Use Map and ensure that existing and proposed population densities, housing and employment patterns, and land uses are consistent with the transportation modes and services proposed.

Policy 1.5.1 - The City's Planning and Zoning Board shall conduct site plan reviews of permit requests, as submitted, based on the requirements of the Land Development Regulations in order to ensure consistency between land use and transportation goals, objectives and policies and adopted land use plans.

Policy 1.5.2 - To strengthen Complete Streets concepts, master transportation planning strategies will involve:

- a. Fostering compact urban development patterns.
- b. Protecting open space and environmental lands.
- c. Promoting community character.
- d. Providing transportation options.

Policy 1.5.3 - The City shall designate the Planning and Zoning Advisory Board to review the impact of permit requests on public transit and to encourage land uses that promote public transportation within designated public transportation corridors.

Objective 1.6 - Reserved

Objective 1.7

Given that the City's evacuation routes are state roads, the City shall provide safe and adequate evacuation capabilities by cooperating and coordinating with county, regional, and state agencies to facilitate movement over state roads A1A, SR513 (South Patrick Drive), and SR404 (Pineda Causeway).

Policy 1.7.1 - The City shall continue to interface with the TPO, FDOT and the East Central Florida Regional Planning Council (ECFRPC) to request pre-landfall elevation studies relating to potential storm conditions. These studies shall include both flooding of arterial and collector roadways as well as the ability of the Pineda Causeway to provide the safe and efficient flow of traffic during storm evacuation. These studies shall be periodically re-evaluated and updated.

Policy 1.7.2 - The City shall cooperate with state, regional and county agencies to maintain or reduce hurricane evacuation times and work with Brevard County to find additional suitable hurricane shelter space on the mainland.

Policy 1.7.3 – In order to strengthen the City's disaster mitigation efforts, the City's post disaster program shall be reviewed annually in order to assure consistency with federal policies for establishing formal mitigation implementation programs.

Policy 1.7.4 – The City of Satellite Beach departments having emergency/disaster responsibilities shall educate, train, and equip their personnel to perform the actions found within the Emergency Support Function (ESF) schedule and within each department's/agency's Policy, Procedure, and Instruction (PPI)s. Furthermore, a report on the readiness of the City of Satellite Beach to implement the Comprehensive Emergency Management Plan (CEMP) shall be prepared annually regarding departmental emergency responsibilities and tasks. Also, the City shall investigate ways to inform the public about emergency readiness.

Objective 1.8

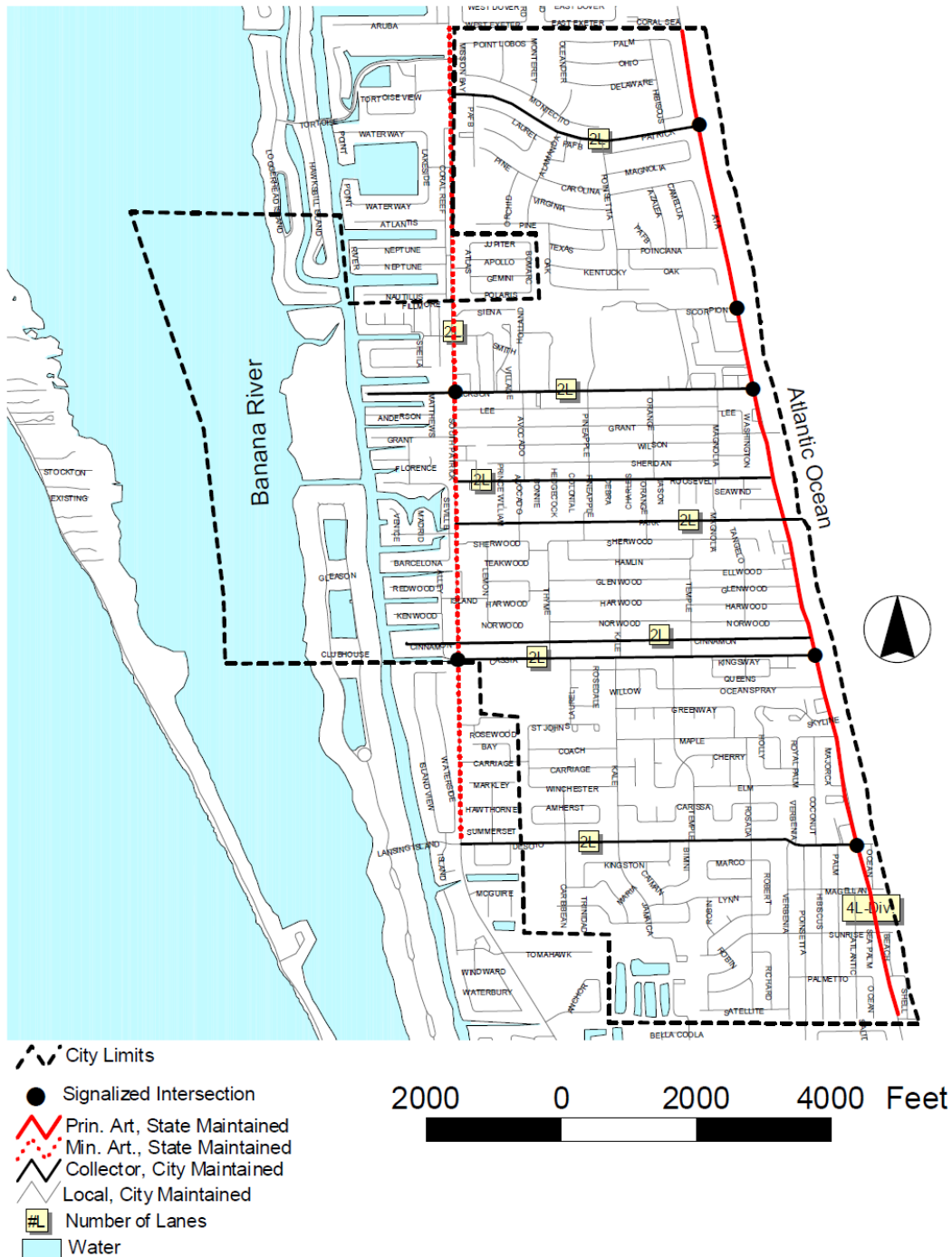
The City will investigate user-based financing strategies to fund new transportation improvements and programs associated with master planning strategies to improve the City's comprehensive multi-modal transportation system.

Policy 1.8.1 – The City, either in coordination with Brevard County, or through its own system, will investigate collection of transportation impact or mobility fees for new development or redevelopment.

Policy 1.8.2 – The City will use CRA tax increment financing as one means to fund needed multi-modal transportation within the City's CRA Districts.

Policy 1.8.3 – The City will coordinate with federal, state, and county transportation agencies to identify potential funds that may be eligible for transportation improvements and programs to enhance the City's multi-modal transportation system.

FIGURE 2-1
FUTURE ROADWAY CHARACTERISTICS
CITY OF SATELLITE BEACH, 2019



Source: City of Satellite Beach

Prepared by:
LaRue Planning & Management Services, Inc.
April, 2009

FIGURE 2-2
FUTURE ROADWAY LOS
City of Satellite Beach, 2019

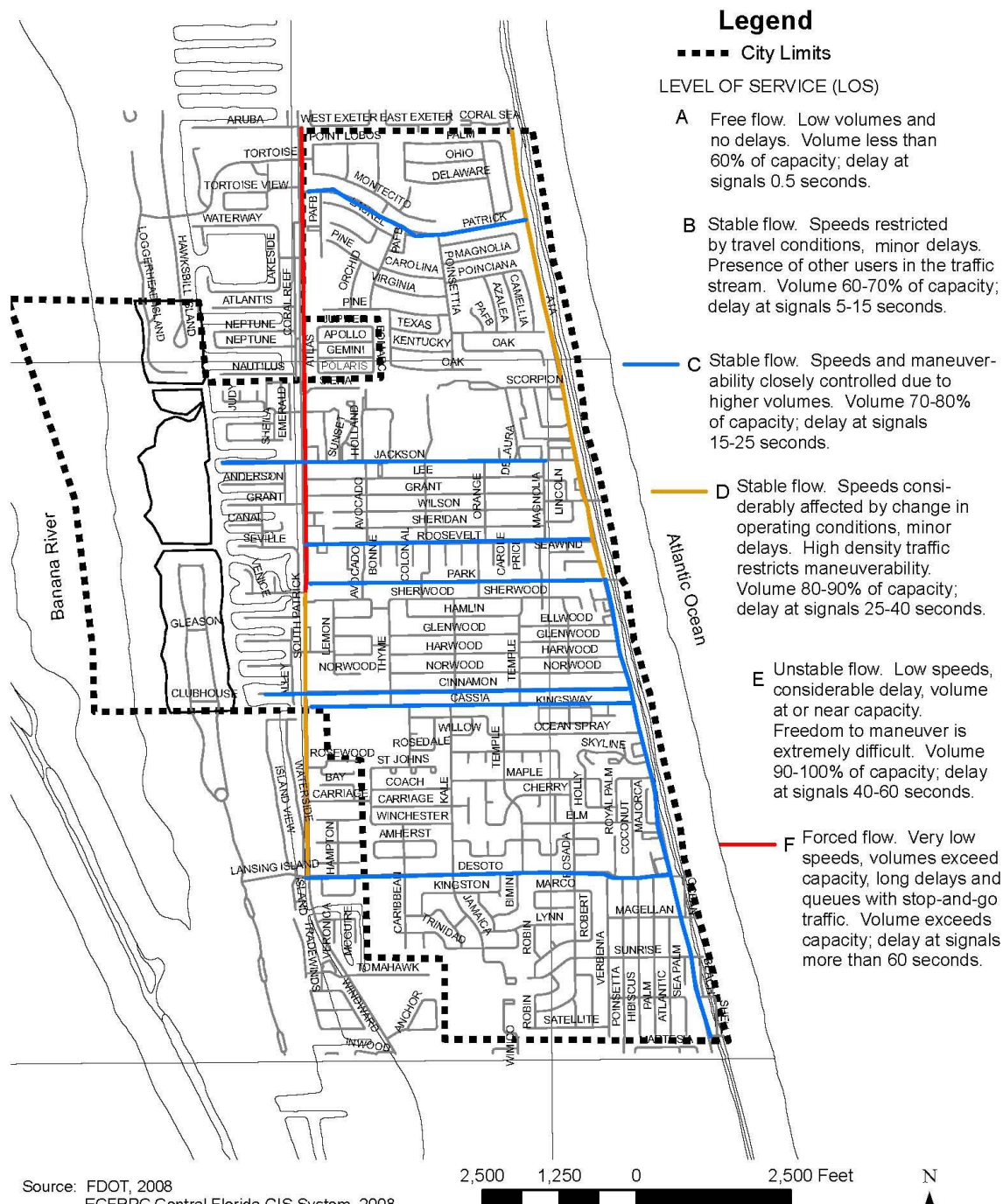
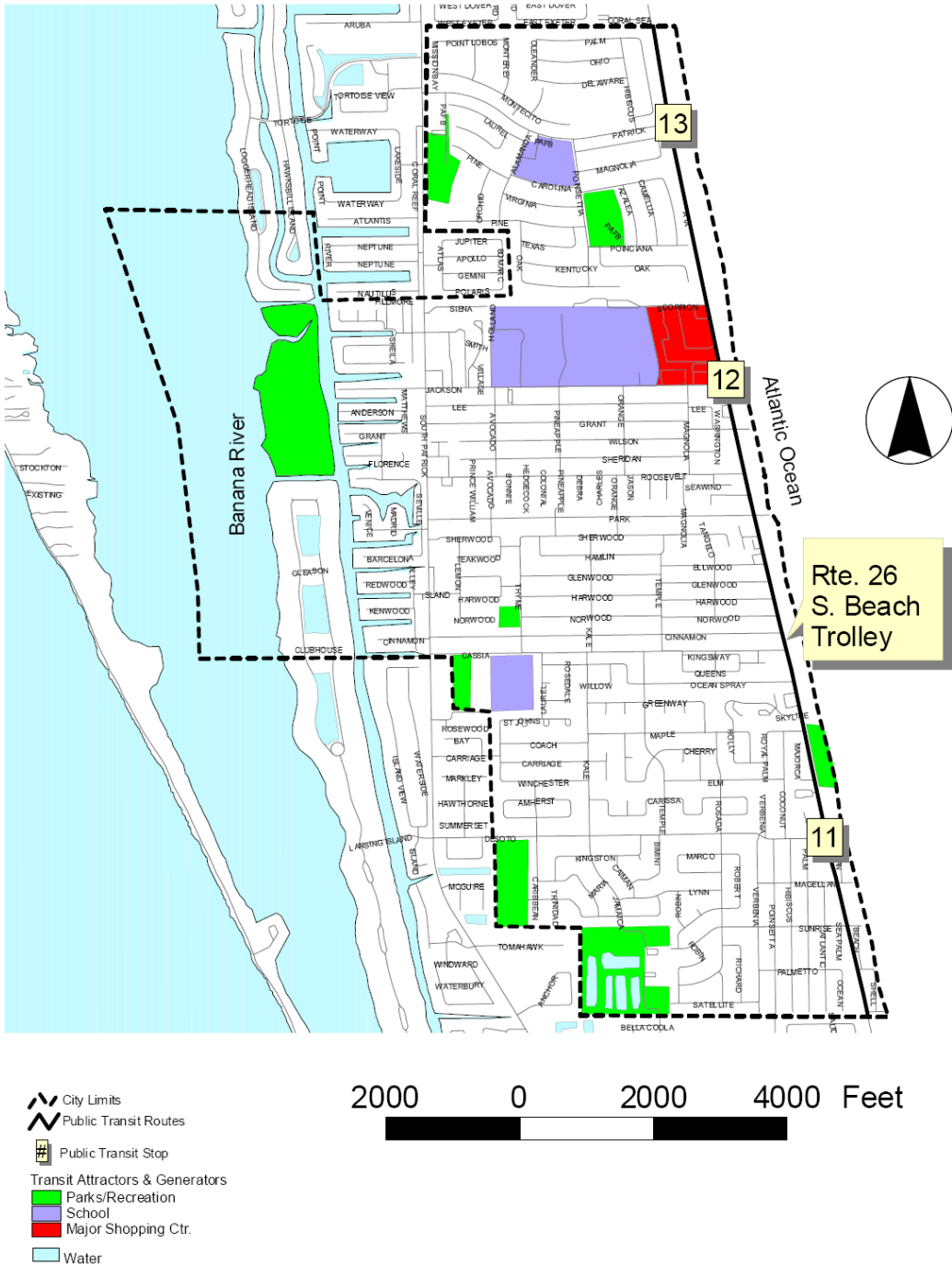


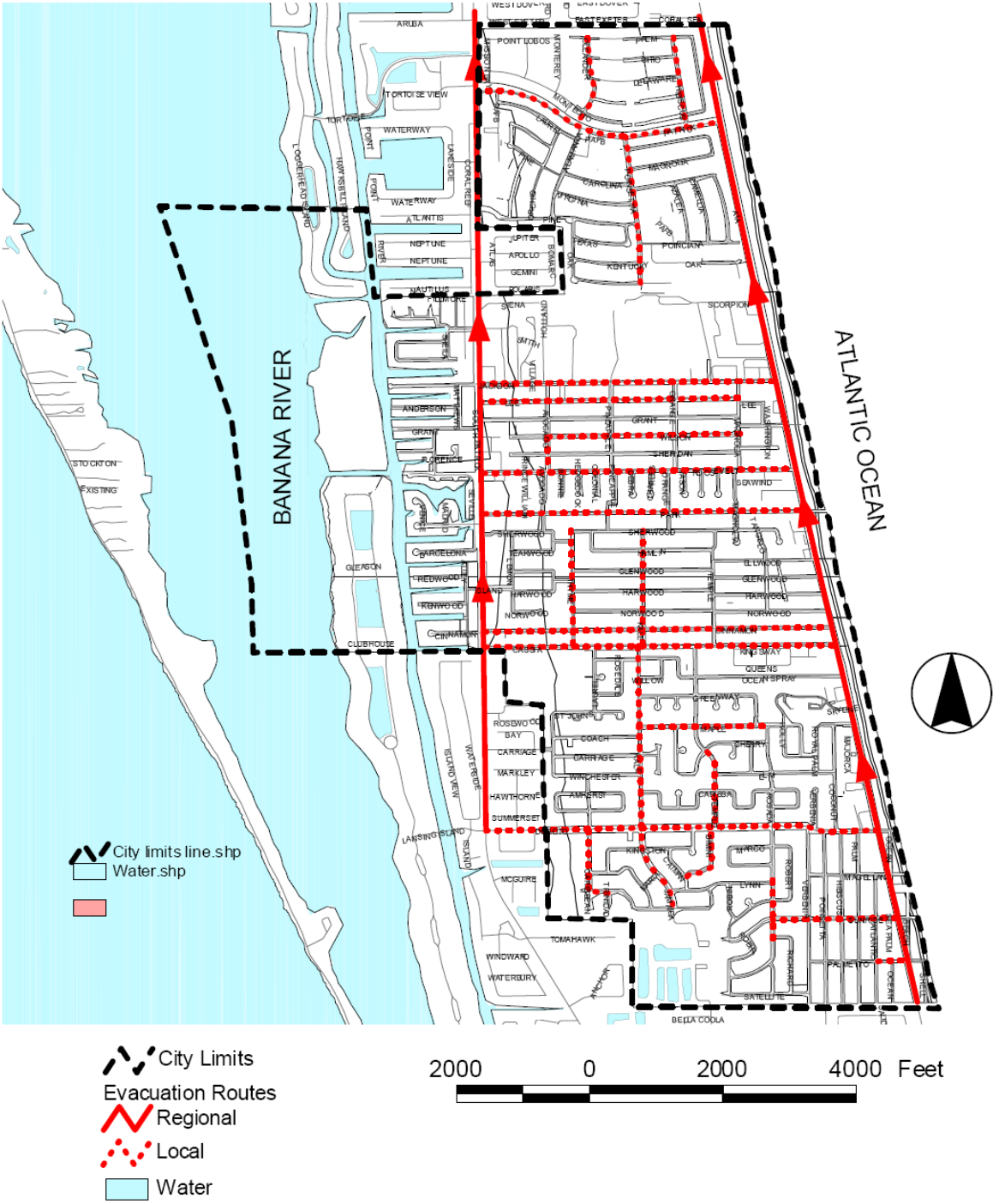
FIGURE 2-3
FUTURE PUBLIC TRANSIT ROUTES AND STOPS
AND TRANSIT GENERATORS AND ATTRACTORS,
CITY OF SATELLITE BEACH, 2019



Source: City of Satellite Beach

Prepared by:
LaRue Planning & Management Services, Inc.
April, 2009

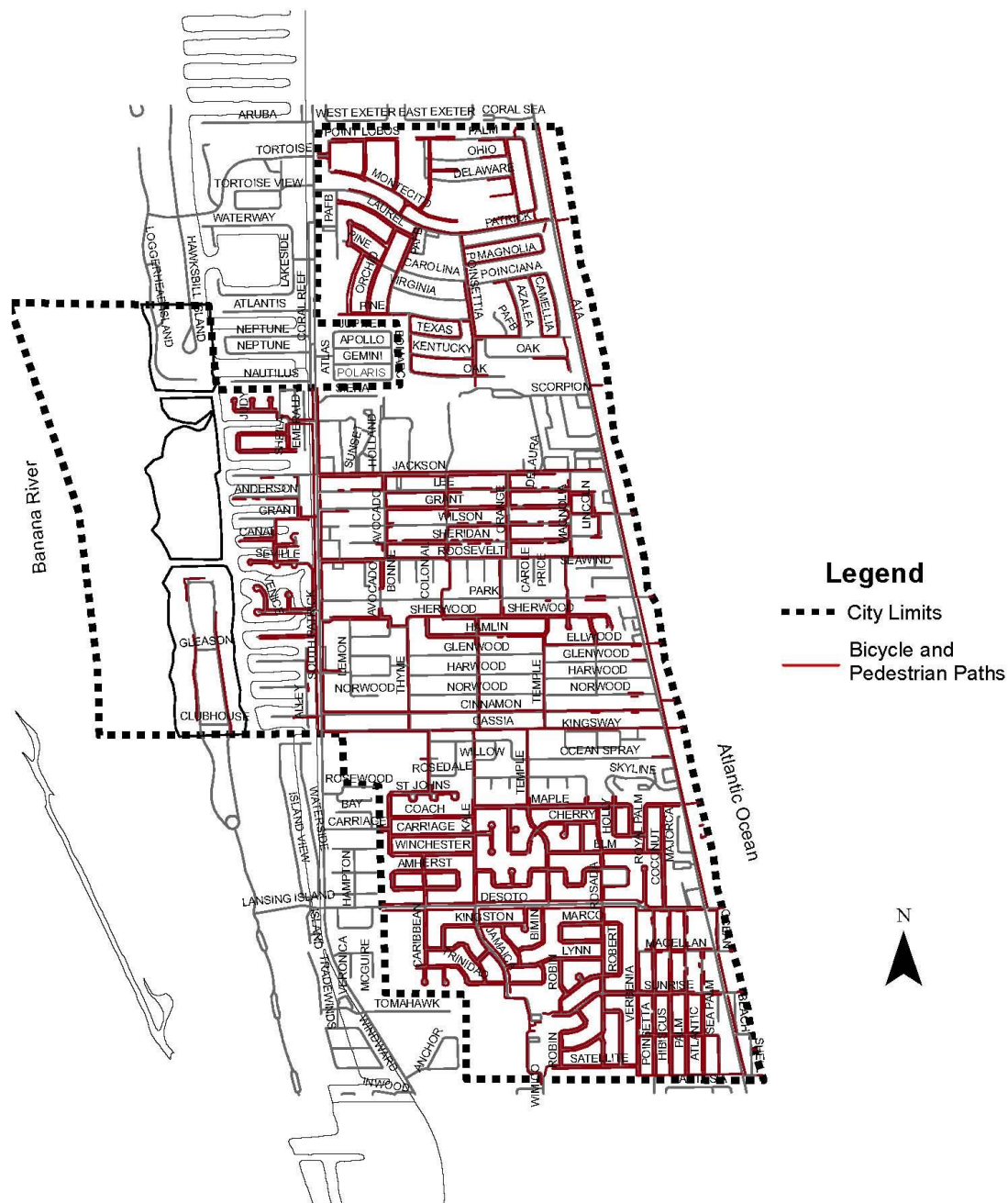
FIGURE 2-4
 FUTURE LOCAL AND REGIONAL EVACUATION ROUTES
 CITY OF SATELLITE BEACH, 2019



Source: City of Satellite Beach

Prepared by: LaRue Planning & Management Services, Inc., April, 2009

FIGURE 2-5
FUTURE BICYCLE AND PEDESTRIAN PATHS
City of Satellite Beach, 2019



Source: City of Satellite Beach, May 2009

Prepared by: LaRue Planning & Management Services, Inc.
February, 2013

HOUSING ELEMENT GOALS, OBJECTIVES, AND POLICIES

GOAL 1

Housing and residential neighborhood environments providing safe and healthful living conditions for present and future residents of the City.

Objective 1.1

The City shall provide effective, ongoing, proactive enforcement of the City's Land Development Regulations and the Standard Housing Code and Standard Unsafe Building Abatement Code (as adopted by the City Council).

Policy 1.1.1 - The City shall continue to inform all residential property owners of the important aspects of the codes referenced in Objective 1.1.

Objective 1.2

The City shall develop/implement programs to conserve, rehabilitate, and, if necessary, demolish substandard housing, while simultaneously making provisions to identify and preserve all historically significant resources.

Policy 1.2.1 - The City shall continue to implement programs/regulations, as appropriate, aimed at the identification and improvement of historically significant resources.

Policy 1.2.2 - The City shall implement its housing standards provisions in the Land Development Regulations to control residential housing decay.

Objective 1.3

The present residential character shall be maintained and enhanced by the City through housing policies, programs and regulations in order to foster community pride, prevent blighting influences, and assure compatibility in land use relationships and residential density patterns.

Policy 1.3.1- Regularly scheduled services and maintenance of public facilities by the City shall provide healthy housing and neighborhood environments and prevent property damage, public safety problems, or other undesirable conditions.

Policy 1.3.2 - The City shall discourage increases in residential densities and increases of commercial intensities around water bodies to preserve and protect the bodies of water and enhance property values and the water bodies' contributions toward the quality of life in Satellite Beach.

Objective 1.4

The City shall develop policies and programs for the provision of affordable housing and adequate very-low-income, low-income and moderate-income sites for current and future residents and households with special needs.

Policy 1.4.1 - The City shall continue to utilize assessment information to determine its affordable housing needs; review and renew Interlocal agreements with adjacent jurisdictions which provide affordable housing; or consider modifications to the land use map which include high density planning and zoning for affordable housing, and streamline the permitting process for affordable housing.

Policy 1.4.2 - The City shall cooperate with other government agencies including Brevard County and private organizations to meet the demonstrated needs for housing, especially special population groups to include establishing criteria guiding the location of housing for very-low income, low-income and moderate income households.

Policy 1.4.3 - The City shall continue to utilize non-discriminatory standards and criteria consistent with Chapter 419, F.S. as a guide in locating group homes and foster care facilities as well as housing for population groups having special needs so as to meet demonstrated needs with appropriate locations and housing types.

Policy 1.4.4 - The City shall continue to determine the availability of subsidy programs and grants to aid in providing affordable housing to meet special needs.

Policy 1.4.5 - The City shall explore available programs in Brevard County and other state agencies to mitigate any affordable and workforce housing shortage.

Policy 1.4.6 - The City shall address the identified affordable and workforce housing deficits through the implementation of short-term programs and long-term programs. Such programs shall include a cooperative mechanism with Brevard County Department of Housing and Human Services to develop a regional solution for the City's affordable housing deficits.

Policy 1.4.7 - The City shall make available to residents and individuals employed in the City, access to information pertaining to Countywide programs to aid in job training, day-care facilities, English language courses and high school equivalency (GED) which are currently provided by the following agencies:

- Department of Children and Families
- Brevard County Department of Housing and Human Services
- Brevard County Public Schools

Policy 1.4.8 - The City shall coordinate with Brevard County to create regional funding opportunities for GAP housing.

Policy 1.4.9 - The City shall continue its prohibition on mobile homes within the City.

Policy 1.4.10 - The City shall, on an ongoing basis, work with Brevard County and the Space Coast Transportation Planning Organization (TPO) and assist in establishing policies and standards which promote housing in close proximity to employment opportunities and transit services.

Objective 1.5

The City shall support the principle that persons and businesses displaced by government agencies engaged in development or redevelopment projects shall be provided uniform treatment through the provision of relocation housing consistent with Florida Statute 421.55.

Policy 1.5.1 - The City shall enforce provisions within its Land Development Regulations which require governmental agencies engaged in development or redevelopment projects in the City provide, or provide access to, relocation housing and other assets to replace those lost by displaced people and businesses.

Objective 1.6

The City shall enforce the standards within its Land Development Regulations for aggregate capacity of group homes and foster care facilities, which are licensed or funded by the Florida Department of Children and Families (DCF).

Policy 1.6.1 - The City shall permit group homes and foster care facilities in residential districts zoned RM-2 and as permitted-by-right or conditional uses in other residential zoning districts.

Objective 1.7 - The City shall develop policies and programs to enhance the life/safety of occupied structures in the City, including single-family and duplex units.

Policy 1.7.1 - The City shall encourage installation of automatic fire suppression sprinkler systems in single-family homes to reduce the severity of residential fire losses to property and lives in the City.

Policy 1.7.2 - The City may promote “hardening” of commercial and residential structures against wind and water damage caused by tropical storms and hurricanes to reduce losses.

Objective 1.8 - The City shall encourage green building standards through implementation of the following policies:

Policy 1.8.1 - The City shall encourage the use of renewable energy resources in all new construction.

Policy 1.8.2 - The City shall not prohibit the placement of solar panels.

Policy 1.8.3 - The City shall encourage large scale development that meets Leadership in Energy and Environmental Design (LEED), Low Impact Development (LID) or similar energy sustainability certification standards.

INFRASTRUCTURE ELEMENT GOALS OBJECTIVES & POLICIES

GOAL 1

Systems of public facilities and services provided to the City of Satellite Beach, in accordance with Interlocal agreements with non-City entities and by the City, as appropriate, shall be provided in a manner which, considering the fiscal and physical challenges of sea-level rise and climate change, and the City's policies on sea-level rise and climate change, seeks to meet existing and future needs, assures healthful and safe living conditions, and is economically efficient as well as environmentally sound.

Objective 1.1

The City seeks to avoid deficiencies in public facilities, and assure adequate capacity to serve existing, new development, and redevelopment while meeting Level of Service standards without exceeding facilities' design or operating capacities. The provision of infrastructure by the City shall be planned and constructed, in a manner which is cost-effective, technologically and environmentally sound, maximizes use of existing facilities, and balances design considerations for the current and future impacts of climate change and sea-level rise with the benefits and costs/challenges of infrastructure designs that incorporate climate change and sea-level rise impacts during the service-life utility of infrastructure.

Policy 1.1.1 - Improvements or modifications to service systems, and the determination of facility capacity to meet demand generated by development and redevelopment, shall meet or be better than the following Level of Service standards intended to protect health, safety, and property.

<u>Facility</u>	<u>Level of Service Standard</u>
Sanitary Sewer Facilities:	Generation Rate: *200 gallons per residential unit per day (residential) 200 gallons per equivalent residential unit per day (non-residential) * 9 million gallons per day peak flow.
Waste Water Treatment:	South Beaches Waste Water Treatment Plant Capacity, 9 million gallons per day, of which 6 million is used Available expansion is 3 million gallons per day
Solid Waste Facilities:	Generation Rate: 8.32* pounds per capita per day A minimum of 30% of the solid waste to be recycled or resource recovered. A minimum of 12 years capacity remaining for Central Brevard Landfill facilities.
Drainage Facilities:	5-year design storm; 6.6 -inch rainfall with twenty-four (24) hour concentration.

Potable Water Facilities:

Consumption Rate:

Less than or equal to 110 gallons per capita per day (gpcpd) for residential

Less than or equal to 110 gallons per capita per day (gpcpd) for non-residential

Storage, flow, and pressure sufficient to meet National Fire Protection Association, Insurance Services Office, and local water flow capability standards.

Melbourne Water System

26.5 mgd current capacity, of which a maximum of 17.9 mgd is used and an average demand of 15.5 MGD is used.

12.5 mgd current storage capacity.

50 psi minimum main pressure.

Available expansion is 7.0 mgd.

** Based on Brevard County's Updated Comprehensive Plan*

Policy 1.1.2 - The City shall continue to monitor and insure that all concurrency requirements mandated by state law and set forth in this element are met prior to the issuance of building permits.

Policy 1.1.3 - The City shall continue to monitor the condition of facilities of other service providers give inputs to them for establishing priorities for correcting existing or projected deficiencies, replacing facilities, and providing for future facility improvements and expansions.

Policy 1.1.4 - The City shall cooperate with non-City service providers in meeting service area needs and shall support projects which achieve established water quality standards, sound environmental practices, and Level of Service standards in a manner which is cost-effective and technologically sound.

Policy 1.1.5 - City representatives shall remain knowledgeable about current service issues and retain their active role in established intergovernmental agencies as a means of addressing services provided to City residents.

Policy 1.1.6 – The City shall utilize a 2070 planning horizon and the USACE high curve for sea level rise, where applicable to the life span of the infrastructure and decision process. 2070 year projections shall be utilized for new infrastructure with life spans over 50 years and anticipated to be built by 2025. These ranges and projection curve model shall be updated based upon the newest data projection curves, when available, but at least every 5 years.

Policy 1.1.7 – The City shall determine how to identify the circumstances, timeframe or other conditions necessary to justify the expenditure of public funds to maintain infrastructure.

Policy 1.1.8 – The City shall develop a methodology for prioritizing infrastructure project expenditures based on a cost-benefit analysis, feasibility, determination of applicability to City policies, and short-term versus long-term benefits.

Policy 1.1.9 – The City shall adopt a mechanism to evaluate and recommend new design and development standards for infrastructure projects proposed for implementation within the designated Inland Flooding Adaptation Action Area (IFAAA).

Policy 1.1.10 – Sea level rise, based upon current planning horizon and inundation ranges, shall be considered in all infrastructure projects within the Inland Flooding Adaptation Action Area and considered among design strategies for all storm water management projects.

Policy 1.1.11 – No public infrastructure or public buildings will be constructed seaward of the 1981 Coastal Construction Control Line (CCCL), with the exception of minor structures. Such structures are customarily provided to support recreation and open space activities, as well as pedestrian access facilities (in accordance with dune protection design standards). Infrastructure and roadway improvements within already developed public rights-of way will be maintained as determined feasible and reasonable by City policy in good faith attempts to meet minimum level of service standards.

Policy 1.1.12 – The City shall adopt a mechanism to evaluate and recommend new design and development standards for infrastructure projects proposed for implementation within the designated Erosion Adaptation Action Area (EAAA).

Policy 1.1.13 – The City shall accept no dedications of any infrastructure for public use and maintenance, including, but not limited to, roadways, sidewalks, medians, drainage facilities, recreational facilities or any other type of infrastructure unless such infrastructure is proven by the dedicating party to meet all current City ordinances and standards that would govern such infrastructure were it to be constructed on the date of its dedication. Bona fide emergency exceptions may apply to such dedications as determined by the City.

This policy is not intended to prevent the City from accepting dedications of conservation easements or other green space or natural areas that either have no human-made infrastructure or where an agreement is included by the dedicating entity that it will hold the City harmless from any responsibility to maintain any human-made infrastructure on the property.”

Sanitary Sewer

Policy 1.1.14 - The City shall continue to cooperate with Brevard County and monitor their progress toward reducing groundwater infiltration to not more than 10% of total flow.

Policy 1.1.15 - The post-disaster redevelopment thresholds are enforced through the development review process. Protection of the sanitary sewer facilities and lift stations is addressed by the appropriate entity.

Potable Water

Policy 1.1.16 - The City shall obtain access to information used by the City of Melbourne for water source planning to determine whether dead ending and small service mains adversely impact Level of Service standards for potable water.

Policy 1.1.17 - The City shall continue to participate with the Brevard Water Supply Board and the SJRWMD in devising and completing the District's water supply plan.

Solid Waste

Policy 1.1.18 - The City shall continue to support Brevard County, the solid waste disposal service provider, in development of a cost-effective regional solid waste disposal and point-of-collection recycling system aimed at reducing the waste stream entering the County landfill.

Policy 1.1.19 - The City supports improvements to the county-wide hazardous waste management program and shall cooperate with other local governments in preparing and implementing such programs to ensure that the County and local governments conform with all applicable Federal and State statutes.

Policy 1.1.20 - The City shall continue to work with the City of Melbourne, Brevard County, the Brevard Water Supply Board, the St. Johns River Water Management District, and the Florida Department of Environmental Protection to develop a comprehensive, unified water quality management program for potable water, sanitary sewer, stormwater runoff, surface water body, and aquifer resources.

Electric

Policy 1.1.21 - The City shall, encourage the utility provider to relocate overhead utility lines underground to minimize service outages; electrocution hazards; and post-storm recovery time, effort, and debris resulting from high winds; and to improve the aesthetics of the City's streetscapes.

Policy 1.1.22 - The City shall as resources and opportunity allow, provide emergency power at its critical facilities to support post-storm recovery and continuity of government after major storm events.

Objective 1.2

The City shall manage its storm drainage system in a way that seeks to provide balance in serving interests of the public health and safety, preventing property damage, protecting natural drainage features and functions of natural groundwater recharge, and acknowledging the challenges of sea-level rise and climate change.

Policy 1.2.1 - The City shall implement the comprehensive stormwater management plan. The City's priorities shall be established on a drainage basin basis. The stormwater management plan shall also prioritize stormwater management, design, and construction based upon the City's policies on sea-level rise and climate change.

Policy 1.2.2 - The City shall continue to use available media to conduct a program of public education concerning City policies and codes so as to reduce careless actions which further diminish the effectiveness of the City's drainage system.

Policy 1.2.3 - The City shall monitor conditions on a regular basis and incorporate into its stormwater master plan, and stormwater quality master plan, ways to reduce stormwater runoff, provide alternatives to costly system improvements, reduce hazardous waste and nutrients entering the drainage system, and explore innovative stormwater management techniques.

Policy 1.2.4 - The City shall cooperate with County, regional, and State agencies to implement an acceptable State-funded engineering solution for handling the stormwater runoff from SR A1A and the land lying immediately east thereof and support SR A1A improvements which meet or exceed City level of service standards.

Policy 1.2.5 - The City shall continue to coordinate and cooperate with the Florida Department of Environmental Protection (FDEP), the St. Johns River Water Management District (SJRWMD), and the Indian River Lagoon National Estuary Program (IRL-NEP) to meet goals, objectives, and policies pertaining to stormwater management; and take appropriate, feasible, and affordable action to meet FDEP non-point source discharge standards and water quality standards.

Policy 1.2.6 - The City shall continue a sampling, testing, and analysis program for the purpose of determining the physical-chemical characteristics of its stormwater discharges and their influence on water quality in the Banana River. The findings of the monitoring program shall aid in determining and prioritizing system actions, as necessary, to maintain acceptable receiving water quality. The results shall be incorporated into the stormwater management plan.

Policy 1.2.7 - The City shall, as resources and opportunity allow, undertake improvement projects to reduce flooding during heavy rainfalls, to improve the quality of water discharged into the Banana River, and to eliminate discharges onto the ocean beach.

Policy 1.2.8 - The City shall periodically update the Stormwater Master Plan and related plans developed by the City Engineer and shall use them as a guide for future implementation of stormwater management projects in the City.

Objective 1.3

The City shall continually monitor the rates of water, solid waste disposal, and stormwater drainage and, to the extent resources permit, undertake programs to maintain City-wide average use rates below system- or County-wide averages.

Policy 1.3.1 - The City shall continue to receive information from service providers to compare City-wide statistics against system-wide and County-wide averages.

Policy 1.3.2 - The City shall use public informational programs to encourage use of water-conserving fixtures and practices in cooperation with the City of Melbourne's Water System Advisory Board, the Brevard Water Supply Board, the St. Johns River Water Management District, and surrounding communities.

Policy 1.3.3 - The City shall continue to enforce its emergency water conservation ordinance when emergency conditions exist.

Policy 1.3.4 - The City shall continue to monitor opportunities for the construction of a reclaimed water distribution system for use in landscape irrigation and water-to-air heat exchange. The purpose is to reduce the impact of wells on the aquifers underlying the City and provide high-quality landscape irrigation water in the face of increasing salinity in the groundwater.

Policy 1.3.5 - The City shall issue no development orders or development permits without first consulting with the City of Melbourne (the City's potable water service provider) to determine whether adequate water supplies to serve the development will be available no later than the anticipated date of issuance by the City of a certificate of occupancy or its functional equivalent. The City shall also ensure that adequate sewage capacity, water supplies and facilities are available and in place prior to issuing a certificate of occupancy or its functional equivalent.

Policy 1.3.6 - The City shall review, maintain, enhance as needed, and renew the existing franchise agreements for potable water with the City of Melbourne or adopt alternate franchise agreements when they expire on March 10, 2030.

Policy 1.3.7 - The City shall promote water conservation through the enforcement of the adopted Florida Building Code which requires such items as low-volume commodes, water flow restrictions for showers and spigots and similar devices in all new construction and renovations, and shall comply with the appropriate water management district water use restrictions.

Policy 1.3.8 - Recognizing that the City is located in an area that the SJRWMD identifies as a "priority water resource caution area", the City shall strive to maintain a per capita usage of potable water at or below 110 gallons per capita per day (gpcpd) and shall continue to work together with the City of Melbourne and the SJRWMD to reduce demand within the City for potable water.

Policy 1.3.9 - The City shall continue to cooperate with the St. John's River Water Management District (SJRWMD) in its efforts to restrict the unnecessary consumption of potable water, particularly as it relates to irrigation, lawn watering, and car washing during periods of drought, supply reduction, and other emergencies.

Policy 1.3.10 - The City shall continue to cooperate with the SJRWMD in enforcement of the SJRWMD's lawn and landscape irrigation rules.

Policy 1.3.11 - The City shall inform residents and businesses of, and shall encourage their participation in, the City of Melbourne's water conservation programs such as the toilet replacements rebate program.

Policy 1.3.12 - The City shall coordinate local water conservation education efforts with the appropriate agencies.

Policy 1.3.13 - The City shall maintain a water supply facilities work plan that is coordinated with SJRWMD's District Water Supply Plan and the City of Melbourne by updating its own work plan within 18 months of an update to SJRWMD's District Water Supply Plan that affect the City.

COASTAL MANAGEMENT/CONSERVATION ELEMENT GOALS, OBJECTIVES, AND POLICIES

GOAL 1

Enhancement of the City's natural character by protecting, conserving, and maintaining natural resources while safeguarding human life, property, and public expenditures, as physically, fiscally, and practically feasible in light of sea level rise and climate change from the effects of natural processes in the Coastal High Hazard Area (CHHA) and City-initiated Adaptation Action Areas (AAAs). The City of Satellite Beach designates the Coastal High Hazard Area as "the area defined by the SLOSH model to be inundated from a Category 1 Hurricane".

Objective 1.1

The City shall continue to limit man-induced dune and beach damage, and expand restoration efforts while concurrently maintaining or improving public access to the beach consistent with public needs.

Policy 1.1.1 - At a minimum, the City shall employ the following means of achieving this objective:

- A. New regulations and penalties for violations
- B. Community education
- C. Cooperative ventures with property owners or other appropriate means for the purpose of implementation
- D. Capital expenditures for resource management

Policy 1.1.2 - The City shall maintain and replace as necessary: dune cross-overs at all beach public access points in accordance with dune protection design standards, barrier vegetation adjacent to cross-overs to eliminate pedestrian traffic around the structure, transportation or parking facilities for beach and shoreline access, and appropriate warnings to violators at areas subject to repeated improper access.

Policy 1.1.3 - The City shall maintain and enforce code provisions, especially the Dune Regulation Ordinance, establishing the Ocean Bluff Protection Area, so as to effectively prohibit construction of buildings and related building activity in this area.

Policy 1.1.4 - As resources allow, the City shall add sufficient capability to the Code Enforcement Office to achieve Objective 1.1.

Policy 1.1.5 - The City shall allow new armoring of oceanfront property as permitted by the State's Coastal Construction Control Line (CCCL) Program, only in limited circumstances and controlled conditions, to provide property owners an opportunity to protect oceanfront primary structures while requiring owners of armoring to minimize the adverse impact on the beach and dune system.

Policy 1.1.6 - The City shall prohibit construction of below-grade structures (e.g., retaining walls, unused or unnecessary foundations, etc.) or installation or disposal of material (e.g., rip-rap, rocks, etc.) east of the current Coastal Construction Control Line (the eastern edge of the State Road right-of-way), which could serve as coastal armoring other than that allowed by Coastal Management/Conservation Policy 1.1.5.

Policy 1.1.7 - The City may, as resources and opportunity allow, purchase oceanfront land to preserve the beach, avoid future storm losses, increase its inventory of oceanfront public open space, and improve public access to the ocean beach and the view from State Road A1A.

Objective 1.2

The City shall cooperate with other local governments and public agencies to achieve and maintain for the Satellite Beach population an adequate clearance time following issuance of an evacuation order, including necessary roadway capacity improvements.

Policy 1.2.1 - The City shall cooperate with Patrick Air Force Base, Brevard County Emergency Management and other local governments within evacuation Zone 6 in monitoring, on an annual basis, traffic conditions, land use intensities, population growth, and other conditions with appropriate actions as required to prevent evacuation problems.

Policy 1.2.2 - The City shall maintain its ongoing program of citizen education regarding emergency preparedness emphasizing evacuation constraints posed by limitations of the Pineda Causeway and the importance of prompt evacuation in the early hours of the evacuation period.

Policy 1.2.3 - The City shall continue to cooperate with Brevard County Emergency Management to evacuate persons having transportation and other disabilities.

Objective 1.3

The City shall continue to limit use of public funds and discourage use of funds by other levels of government that subsidize new, private development or redevelopment in the Coastal High Hazard Area.

Policy 1.3.1 - No public infrastructure or public buildings shall be constructed east of the Coastal Construction Control Line (CCCL), with the exception of minor structures. Such structures are customarily provided to support recreation and open space activities, pedestrian access facilities (in accordance with dune protection design standards), and infrastructure and roadway improvements within already developed public rights-of way as required to meet minimum level of service standards.

Policy 1.3.2 - The City shall coordinate with service providers to replace and mitigate damaged infrastructure within the Coastal High Hazard Area and other parts of the Adaptation Action Areas (AAAs) consistent with other policies of the Comprehensive Plan. (Refer to Policy 1.14.2 in which the AAA is established.)

Policy 1.3.3 - When one or more of a threatened or endangered species are found on a development site, development activities which may cause them either direct or indirect harm shall not be allowed until a management plan which minimizes adverse effects of the project on the species has been prepared by the developer and approved by the City.

Objective 1.4

The City shall strive to reduce the exposure of human life and public and private property to natural hazards while reducing the cost of flood insurance.

Policy 1.4.1 - The City shall continue to use public input to refine the identification and assessment process of the AAAs in accordance with Sections 163.3164(1) and 163.3177(6)(g)10 Florida Statutes. The purpose of the AAAs is to increase grant and other funding opportunities and identify creative solutions to achieve the following goals:

- Protect the health, safety and welfare of residents,
- Prevent damage to public and private property, and
- Reduce National Flood Insurance Program premiums to property owners.

Policy 1.4.2 - The City requires that any structure, including those abandoned, sustaining damage in excess of 50% of its assessed value or improved at a cost exceeding 50% of the building's assessed value comply with all City ordinances applicable to new construction.

Policy 1.4.3 - The City has participated in the development of the County's Emergency Management Plan. Subsequently, the City has adopted its own version tailored to the City's needs. The plan prioritizes post-disaster clean-up activities, establishes procedures for securing disaster relief funding, regulates location and type of reconstruction of damaged structures, and establishes legal authority of implementation. The City shall re-evaluate and update the plan periodically, as needed.

Policy 1.4.4 - The post-disaster redevelopment plan shall identify criteria for areas needing post disaster reconstruction and determine standards to be met in redevelopment areas of concern (e.g., land use, intensity setbacks, and structural requirements). The City shall re-evaluate and update these criteria periodically.

Objective 1.5

Disaster mitigation efforts include activities that shall prevent or reduce the impact of emergency/disaster results on people, property and environment. Efforts include building codes, land use planning, training and education, structural and non-structural safety measures. Federal policies require a formal mitigation program implementation plan any time an area is subject of a Presidential Disaster Declaration and federal disaster monies are received. This program requires:

- Working knowledge of related federal regulations, guidelines, reports.
- Significant follow through for the duration of the recovery phase.
- Ability to implement this plan during emergencies.
- Ability to effectively manage the system during the response and recovery phases.

Policy 1.5.1 – the City shall support mitigation activities to eliminate or reduce disaster damages and to coordinate recovery efforts with long-term development and hazard mitigation plans of the City. This is done a number of ways, including, but not limited to, the land use planning process and the enforcement of existing codes, enhancement of codes, and mitigation requirements in the permit process.

1. Satellite Beach Departments/Agencies are encouraged to support mitigation efforts that fall within their respective missions. The City has a system of Boards and Committees that have the ability to effectively address many mitigation issues.
2. It is the policy of Satellite Beach that city agencies shall enforce all public safety mandates of the Satellite Beach City Code to include land use management and building codes, and recommend to the Mayor legislation required to improve the emergency readiness of the

community.

Policy 1.5.2 - When the President makes a Disaster Declaration, the Disaster Relief Act of 1974, Section 408, as amended, sets forth certain conditions for receiving any federal disaster loans or grants, specifically that mitigation measures shall be taken to prevent such damages from reoccurring. The ability of Satellite Beach to comply with these requirements will depend on manpower requirements and funding availability.

Policy 1.5.3- The City shall use Presidential Disaster Declarations to highlight geographic and subject areas (infrastructure, human services, mitigation) that need further addressing.

Policy 1.5.4 - Given the projected infrastructure needs of the City in the future and the consistent attempts by the State of Florida to reduce local revenue sources and the potential for moral hazard, the City does not anticipate having meaningful funds available for purchase of at-risk properties to reduce the hazards to property or property owners. This does not affect the City's intentions for use of public money to acquire private properties for purposes other than primarily for hazard mitigation.

Objective 1.6

The City of Satellite Beach shall maintain a Comprehensive Emergency Management Plan (CEMP).

Policy 1.6.1 - Each department shall budget for adequate training on such topics as necessary to ensure that they and their personnel are prepared to carry out their stated responsibilities and tasks.

Policy 1.6.2 - The Emergency Management Director (City Fire Chief) shall coordinate involvement of the Satellite Beach administration, department heads, and key staff in annual and situational drills, table top or functional exercise to test the Comprehensive Emergency Management Plan (CEMP), and the city's capability to respond to emergencies.

Policy 1.6.3 - The City shall encourage population concentrations away from known or predicted coastal high hazard areas consistent with the goals, objectives and policies of the Future Land Use Element in the Satellite Beach Comprehensive Plan. This policy is not intended to prohibit or discourage maintenance or replacement of existing development within the CHHA.

Objective 1.7

The City shall continue to cooperate with the Indian River Lagoon National Estuary Program, Florida Department of Environmental Protection, St. Johns River Water Management District, Brevard County, and other communities to achieve the goals, objectives, and policies of the Indian River Lagoon Comprehensive Conservation and Management Plan to further protect, conserve, and enhance wetlands, marine resources, estuarine, surface water and groundwater quality, watersheds, wildlife habitat, natural areas, and open space for outdoor recreation to the extent fiscal resources permit.

Policy 1.7.1 - The City shall consider stormwater discharge standards recommended by the Indian River Lagoon National Estuary Program, when available, and meet the Florida Department of Environmental Protection's water quality standards. Additionally, the City shall continue to cooperate with these and other agencies to include the St. Johns River Water Management District in an effort to conserve, use, and protect waters that flow into estuarine or oceanic waters.

Policy 1.7.2 - The City shall continue to support the permitting requirements and guidelines of County, State, and Federal agencies applicable to dock and seawall construction, channel and canal dredging, filling of wetlands, and mangrove alteration. The City shall exercise diligence in informing City property owners of the need to observe all such requirements and guidelines, and the need to obtain required permits.

Policy 1.7.3 - No marina shall be located within the City.

Policy 1.7.4 -The City shall continue to work with other government agencies (including the Indian River Lagoon Natural Estuary Program and the St Johns River Water Management District) and private parties to preserve and enhance wetlands, surface water and groundwater quality, wildlife habitat, marine resources, beach and dune systems, the Indian River Lagoon, natural areas, and open space for outdoor recreation.

Policy 1.7.5 - The City shall continue to effectively administer its water conservation and floodplain management regulations and implement watershed and shoreline protection ordinances.

Policy 1.7.6 - The City shall work jointly with the County, the St. Johns River Water Management District, the Florida Department of Environmental Protection, and the Florida Inland Navigation District to clear the City's waterways of fine-grained organic-rich sediments ("muck").

Policy 1.7.7 - The City shall adopt measures to require proper management of residential water wells.

Policy 1.7.8 – The City shall direct away from wetlands all future land uses that are incompatible with the protection and conservation of wetlands and wetland functions.

Objective 1.8

The City shall continue to protect, preserve, enhance, and establish areas of fisheries, wildlife, and wildlife and marine habitat on public property within the City, and encourage private landowners to do likewise.

Policy 1.8.1 - The City shall prohibit planting species within the City listed in Chapter 5B-57 of the Department of Agriculture and Consumer Services Division of Plant Industry. Additionally, listed exotic species shall be removed during new construction or redevelopment and owners of developed properties shall be encouraged to replace listed species with appropriate native plants having salt, drought, and cold tolerance characteristics to achieve landscaping purposes.

Policy 1.8.2 - Recognizing the scarcity of biologically significant native habitat remaining on private property within the City and that no known unique vegetative communities are shared with adjacent jurisdictions, the City shall encourage private property owners to use plant species characteristic of local natural habitats in their landscapes.

Policy 1.8.3 - The City shall protect from development and inappropriate alteration natural areas identified in the Recreation and Open Space Element and lands which are determined by the City to be appropriate for preservation or conservation of the natural functions of existing soils, fisheries, wildlife habitats, rivers, floodplains, beaches, shores, wetlands, and marine habitats.

Policy 1.8.4 - The City shall review its Land Development Regulations to ensure that there exists a designation for environmentally sensitive lands based on locally determined criteria that are consistent with the Goals, Objectives and Policies of this Element.

Policy 1.8.5 - The City shall ensure that it has the ability to manage hazardous wastes in a manner that protects natural resources and human health and safety.

Policy 1.8.6 - The City contains no significant wildlife habitat on privately-owned parcels of land between A1A and the Grand Canal. The City shall require an assessment of the potential effects on threatened and endangered species, and species of special concern be conducted on all proposed developments outside this area which may possess critical habitats for such species as determined by appropriate permitting agencies. If threatened and endangered species, species of special concern, or critical habitats are identified, these resources shall then be protected by designating such areas with appropriate land uses such as conservation or passive recreation.

Policy 1.8.7 - The City shall enforce provisions within its Land Development Regulations to ensure that they adequately protect threatened and endangered species, and species of special concern.

Policy 1.8.8 - In accordance with best management practices, the City shall pursue programs to manage the native vegetative communities, listed animal species and their habitats, beach and shoreline ecosystems, surface and ground water, aquatic vegetation, and natural hydrology found on public property within the City.

Policy 1.8.9 - The City, alone or with others, shall use public land acquisition and conservation easements as financially feasible to achieve the following:

- protect property values and human health and safety.
- protect native vegetative communities, listed animal species and their habitats, beach and shoreline ecosystems, surface and ground water, aquatic vegetation, and natural hydrology from adverse impacts caused by human activities.
- permit the City to restore and enhance the above-mentioned environmental resources which are already degraded.

Policy 1.8.10 - The City shall pursue appropriate cooperative ventures with private and public entities to provide refuges for endemic, rare, threatened, or endangered plants and animals; species of special concern; and rare or imperiled vegetative communities.

Policy 1.8.11 - The City shall implement stormwater best management practices to divert runoff from surface water bodies or decrease the velocity of runoff for purposes of improving the condition of the Indian River Lagoon and the Atlantic Ocean and to restore the natural recharge of the underlying surficial aquifer.

Policy 1.8.12 - In accordance with the following and similar recovery plans, the City shall undertake efforts on its own as feasible and work with appropriate government agencies, other communities, and private organizations to achieve the goals for listed animal and plant species which are present within or adjacent to the City or for which appropriate habitat can be created in the City.

- *Recovery Plan for U.S. Population of Atlantic Green Turtle (Chelonia mydas)*, U.S. Fish and Wildlife Service, Southeast Region, and National Marine Fisheries Service, 1991.
- *Recovery Plan for U.S. Population of Loggerhead Turtle (Caretta caretta)*, U.S. Fish and Wildlife Service, Southeast Region, and National Marine Fisheries Service, 1991.
- *Recovery Plan for Leatherback Turtles (Dermochelys coriacea) in the U.S. Caribbean, Atlantic, and Gulf of Mexico*, U.S. Fish and Wildlife Service, Southeast Region, and National Marine Fisheries Service, 1990.
- *Recovery Plan for the Hawksbill Turtle (Eretmochelys imbricata) in the U.S. Caribbean, Atlantic, and Gulf of Mexico*, U.S. Fish and Wildlife Service, Southeast Region, and National Marine Fisheries Service, 1993.
- *Land Protection Plan for Archie Carr National Wildlife Refuge, Brevard and Indian River Counties*, U.S. Fish and Wildlife Service, 1990.
- *Recovery Plan for Anastasia Island Beach Mouse and Southeastern Beach Mouse*, U.S. Fish and Wildlife Service, Southeast Region, 1993.
- *Recovery Plan for Atlantic Salt Marsh Snake (Nerodia clarkii taeniata)*, U.S. Fish and Wildlife Service, Southeast Region, 1993.
- *Florida Manatee Recovery Plan*, U.S. Fish and Wildlife Service, Southeast Region, 1996.
- *Eastern Indigo Snake Recovery Plan*, U.S. Fish and Wildlife Service, 1982.
- *Florida Scrub Jay Recovery Plan*, U.S. Fish and Wildlife Service, 1990.
- *Piping Plover (Charadrius melodus) Atlantic Coast Population Revised Recovery Plan*, U.S. Fish and Wildlife Service, Northeast Region, 1996.
- *Wood Stork Recovery Plan*, U.S. Fish and Wildlife Service, Southeast Region, 1997.
- *Southeastern States Bald Eagle Recovery Plan*, U.S. Fish and Wildlife Service, Southeast Region, 1989.
- *Recovery Plan, Nineteen Florida Scrub and High Pineland Plant Species*, U.S. Fish and Wildlife Service, Southeast Region, 1996.

Policy 1.8.13 - The City shall continue to remove invasive exotic vegetation from City-owned property and shall require removal of such vegetation from private property during development or redevelopment.

Policy 1.8.14 - The City, as resources and opportunity allow, shall continue to restore and enhance natural hydrology and natural vegetation, vegetative communities, and wildlife habitat on City-owned property, and shall encourage such actions on private property.

Policy 1.8.15 - The City shall promote the use of Florida-friendly landscaping principles and native vegetation in government, commercial, and residential landscapes to reduce the impacts of exotic plant species, irrigation, and chemical use on the environment and to provide more sustainable high-quality landscaping in the City.

Policy 1.8.16 - The City establishes two environmentally sensitive zones: The ocean bluff protection zone (in that area east of a line 50 feet west of the ocean bluff line) and the estuarine shoreline protection zone (in that area extending from where estuarine waters are five feet deep at mean low

tide to either the mean high water line or the inland boundary of any conservation easement, whichever is further inland). These zones shall be afforded special protection in the City's Land Development Regulations.

Policy 1.8.17 - The City shall maintain a rapid-response hazardous materials containment capability to protect residents and ground- and surface-waters from contamination.

Policy 1.8.18 - The City shall prohibit installation of septic systems in the City and has established conditions under which existing septic systems must be removed from use.

Objective 1.9

The City shall, through the Shoreline Protection Ordinance, enforce provisions giving priority consideration to water-dependent shoreline land uses and site development improvements which meet the following criteria:

1. Prevent adverse environmental impacts
2. Maintain or exceed standards in this plan for public access
3. Avoid shoreline hardening structures
4. Enhance estuarine water quality

Policy 1.9.1 - Zoning regulations, development review procedures, and the Shoreline Protection Ordinance of the City shall be administered in a manner which shall protect areas along shorelines that function in a natural condition and increase public access opportunities.

Policy 1.9.2 - The City shall protect designated conservation areas associated with the City's ocean and lagoon shorelines.

Policy 1.9.3 - The City shall encourage expedited federal funding from the U.S. Army Corps of Engineers (USACE) to conduct maintenance beach nourishment of the federal shore protection projects.

Policy 1.9.4 - The City shall seek Federal Emergency Management Agency (FEMA) assistance to repair non-federal beach nourishment and dune restoration projects.

Policy 1.9.5 - The City shall allow natural recovery of the beach and dune system consisting of dune restoration and re-vegetation, with supplemental beach fill as needed, in areas where significant upland development is vulnerable to the threat of storm damage. The City shall also allow natural recovery in undeveloped areas, as appropriate.

Policy 1.9.6 - The City shall allow removal from the beach and dune system of miscellaneous storm-generated debris, such as construction debris and derelict sand-fill geo-textile armoring structures.

Policy 1.9.7 - The City shall support further sand search studies to locate sufficient upland and offshore sand resources to replenish storm-eroded beaches.

Policy 1.9.8 - The City shall conduct post-storm coastal monitoring to assess beach erosion impacts and to assess beach recovery progress and any additional recovery needs.

Policy 1.9.9 - The City shall provide beach management technical support to assist in coordination with other local governments for hazard mitigation/beach management planning, removal of storm related debris on beaches, and restoration of public dune walkovers.

Objective 1.10

Recognizing that Satellite Beach is entirely within the Coastal Planning Area, the City establishes Level of Service standards, service areas, and phasing of improvements as set forth in the Infrastructure Element.

Policy 1.10.1 - The City, while having service delivery responsibility only for drainage and groundwater aquifer recharge, in accordance with specified Level of Service standards, shall cooperate with non-City service providers so as to assure resource protection, safe evacuation, and orderly phasing in accordance with proposed development or redevelopment set forth in the Future Land Use Map.

Objective 1.11

Air quality within Satellite Beach shall be maintained to meet or exceed the minimum air quality standards as adopted by the Florida Department of Environmental Protection.

Policy 1.11.1 - The City shall encourage alternative forms of transportation to reduce airborne pollutants by:

1. Utilizing bicycle paths and pedestrian walkways to interconnect the city's parks, shopping, work and residential areas: and
2. Promoting public transit ridership and bicycle/pedestrian use of the City's and walkways by distributing schedules and maps of these systems' availability.

Policy 1.11.2 - The City shall, as resources and opportunity allow, encourage planting of trees to decrease the amount of rainfall which is discharged to the Banana River, reduce solar heat loading on buildings, reduce low-level wind speeds impacting structures, and improve the aesthetics of its streetscapes.

Objective 1.12

The City shall conserve, protect, and make appropriate use of soils, minerals, and native vegetative communities within the City.

Policy 1.12.1 - Recognizing that the City does not have any areas of known commercially valuable mineral deposits, the City shall review its Land Development Regulations to determine the City's ability to conserve, appropriately use, and protect areas suitable for extraction of minerals in the event they are discovered.

Objective 1.13

The City shall provide provisions for protection, preservation, and sensitive reuse of historic resources.

Policy 1.13.1 - Recognizing that the vast majority of structures were built after 1954, and that there are no identified historic resources in the City, the City shall provide for protection, preservation, and sensitive reuse of historic resources, should any be identified.

Objective 1.14

Development and redevelopment within the City shall be permitted only when consistent with sound planning practices that shall protect life and property from the effects of coastal erosion, flooding, sea level rise, or damage to environmental systems.

Policy 1.14.1 – The City of Satellite Beach designates the Coastal High Hazard Area as “the area defined by the SLOSH model to be inundated from a Category 1 Hurricane”.

Policy 1.14.2 – The City of Satellite Beach designates the Adaptation Action Area (AAA) as that area which includes the CHHA and other areas of the City as may be identified by the City Council in the future as being subject to coastal erosion, flooding, sea level rise, or damage to environmental systems.

Policy 1.14.3 – Figure 5-1 depicts the Inland Flooding Adaptation Action Area (IFAAA), which is a designation to be used as a tool for assisting the City in prioritizing infrastructure funding and policy implementation for flood alleviation improvement and mitigation projects, to protect public and private property, and to protect the safety, health and welfare of the City’s citizens. The IFAAA includes those areas that are:

1. located within the Coastal High Hazard Area or FEMA 100 Year Flood Zone; or
2. areas which are expected to be inundated with water using the U.S Army Corps of Engineers (USACE) high projections for the 2070 planning horizon.

Policy 1.14.4 – In 2025, the City shall determine if the IFAAA has functioned as a viable tool for the City. If the City deems the AAA has not been beneficial to the City, the City may remove the designation or modify its boundary. Criteria for determination may include, but is not limited to: a cost benefit analysis, project implementation, success in mitigating flood impacts, and other factors to be determined by the City.

Policy 1.14.5 – The City shall collaborate with stakeholders at least every 5 years or earlier using the best available data to maintain the designated IFAAA’s alignment with, relevant and current coastal hazard vulnerability projections and maintain the City’s efforts to identify and understand the risks, vulnerabilities and opportunities for strategies within the 25 to 100 year planning horizons.

Policy 1.14.6 – By 2018, the City shall update city processes and city-wide plans to incorporate the IFAAA where appropriate.

Policy 1.14.7 – The City shall determine a procedure to review vulnerable critical facilities and assets and rank them relative to importance, level of vulnerability, and life expectancy.

Policy 1.14.8 – The City shall pursue private and public funding sources for the implementation of adaptation strategies to the AAA to move forward adaptation projects and strategies identified by the City and its stakeholders.

Policy 1.14.9 – The City shall develop a strategic plan to address recurring flooding issues within the AAA which takes into account an anticipated increase in flooding from excess rainfall, storm surge, and sea level rise.

Policy 1.14.10 – The City will consider, but not be limited to, the following tools for use within the IFAAA:

- Public infrastructure planning, siting, construction, replacement, operation and maintenance
- Stormwater Management
- Green Streets
- Rain Gardens/Bioswales
- Vernacular Streetscapes and Plant Placement (Water-Dependent Species)
- Grass Pavers (Driveways; Main Streets; Ponding Areas)
- Ecological Asset Preservation (Dunes, Natural Areas, Mangroves, Plants, Animals)
- New Building Code Standards/Form-Based Codes
- Land Development Regulations
- Comprehensive Planning

Policy 1.14.11 – Map 5.1 depicts the Erosion Adaptation Action Area (EAAA), which is a designation to be used as a tool for assisting the City in prioritizing infrastructure and capital funding, establishing development and/or redevelopment standards and policies for public or private construction activities, and creating policy implementation techniques for public and private erosion control and adaptation projects, in order to protect public and private property and the safety, health and welfare of the City’s citizens. The EAAA includes all lands east of A1A.

Policy 1.14.12 – The City shall collaborate with stakeholders at least every 5 years, using the best available data to maintain the designated EAAA’s alignment with, relevant and current coastal hazard vulnerability projections and maintain the City’s efforts to identify and understand the risks, vulnerabilities and opportunities for strategies within the current 25 to 100 year planning horizon.

Policy 1.14.13 – By 2018, the City shall update city processes and city-wide plans to incorporate the EAAA where appropriate.

Policy 1.14.14 – During the City’s comprehensive plan update period ending in 2025, the City shall determine if the EAAA has functioned as a viable tool for the City. If the City deems that the EAAA has not been beneficial to the City, the City may remove the designation or modify its boundary. Criteria for determination may include, but are not limited to: cost benefit analysis; project implementation and success in erosion reduction and others to be determined by the City.

Policy 1.14.15 – Armoring or other shoreline stabilization efforts by property owners shall not disrupt or harm adjacent or nearby properties.

Policy 1.14.16 - The City shall partner with appropriate entities, agencies, non-profits, and others to obtain input from and educate citizens about the interconnectedness of human activity and natural processes and how to best balance the concerns of private property rights and the public interest of all citizens within the City.

Policy 1.14.17 – The City shall work with stakeholders to pursue private and public funding sources for the implementation of adaptation strategies to the EAAA that advance adaptation projects and strategies identified by the City and its stakeholders.

Policy 1.14.18 – Adaptation strategies supported within the EAAA include but not limited to:

- Public infrastructure planning, siting, construction, replacement, operation and maintenance
- Increase of Set Back Line for Coastal Properties
- Increase of Base Flood Elevations
- Natural Dune Restoration
- Vernacular Plant Placement
- Building Codes
- Land Development Regulations
- Comprehensive Planning
- Water Flow Diversion Strategies
- Grass Pavers (Parking Lots)
- Rain Garden Building Buffers

Policy 1.14.19 – Lands within the EAAA are vulnerable to erosion, storm surge, sea level rise, hurricanes and/or other disasters. Therefore, all construction by the public or private sectors within the EAAA shall be landward of the 1981 Coastal Construction Control Line (CCCL) and such activities are subject to the following minimum development/redevelopment requirements as of the effective date of this policy:

1. Owners of pre-existing buildings or structures on lands located within the EAAA, if impacted by erosion, storm surge, sea level rise, hurricanes or a disaster may rebuild their preexisting building or structure no closer than 15 feet landward of the CCCL.
2. New development and redevelopment within the City’s EAAA shall be set back 15 feet landward of the CCCL.
3. The Land Development Code shall contain development criteria, standards, procedures, and possible exceptions for construction and reconstruction activities on lands within the EAAA.

Objective 1.15

The City shall permit no increase in residential density in the Coastal High Hazard Area.

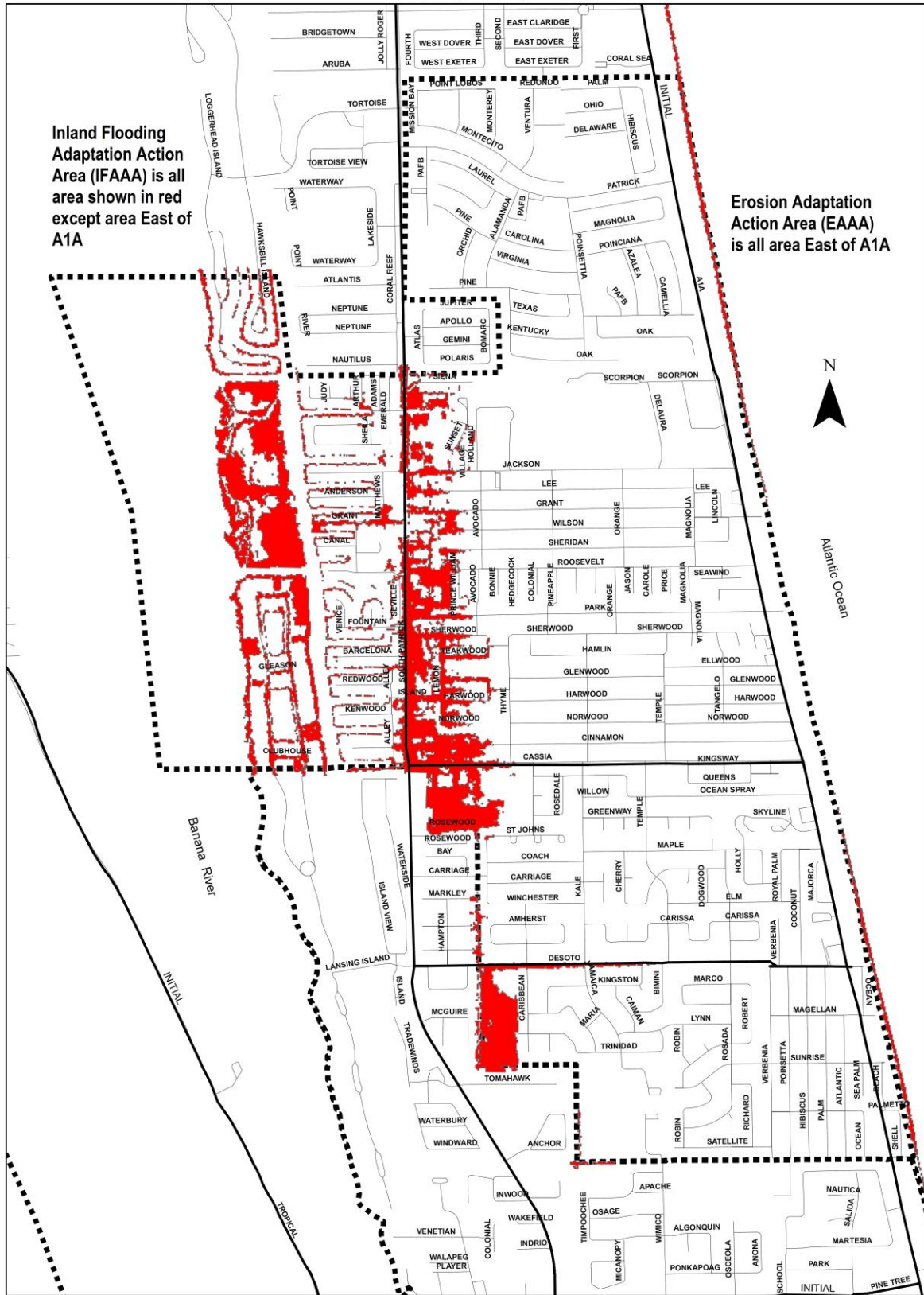
Policy 1.15.1- The City, alone or with others, shall acquire public land as financially feasible to achieve the following:

- help rectify land use conflicts associated with antiquated subdivisions or vested land uses;
- limit development east of the Coastal Construction Control Line;
- reduce the density and intensity of development within the Coastal High Hazard Area;
- protect and preserve natural areas, open spaces, natural communities, and listed animal species habitat;
- improve recreational opportunities and access to natural and open areas within the City.

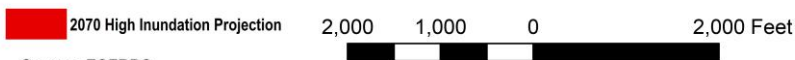
Policy 1.15.2 - The City shall ensure that any stormwater management, aquifer recharge, and water reuse policies and projects are consistent with the Goals of the SJRWMD's Indian River Lagoon Basin program, including its Comprehensive Conservation Management Plan, to restore and protect the Indian River Lagoon through the enhancement of water quality and natural systems in the basin.

Policy 1.15.3 - The City shall ensure that any new regulation to protect water resources is consistent with SJRWMD's environmental resource permitting and consumptive permitting use permitting rules.

Figure 5-1
City of Satellite Beach
Adaptation Action Areas
SLR 2070, High Projection



Legend



Source: ECFRPC

Prepared by:
 LaRue Planning & Mgt. Services, Inc
 February, 2016

RECREATION AND OPEN SPACE ELEMENT GOALS, OBJECTIVES, AND POLICIES

The provision of recreation and open space for the citizens of Satellite Beach shall be in accordance with the following goals, objectives, and policies:

GOAL 1

Sufficient parks, recreation facilities, and open space areas to provide the citizens of Satellite Beach with a wide variety of leisure time activities in order that the City continues to be an attractive community in which to live.

Objective 1.1

The City shall continue to provide, within its financial capacity, recreation and open space facilities which meet residents' expectations.

Policy 1.1.1 - The City shall continue to use a system of user fees to support recreation programs.

Policy 1.1.2 - The City shall continue to encourage volunteerism and participant involvement in planning and operating recreation programs and in the construction of support facilities so as to supplement available City resources.

Policy 1.1.3 - The City shall continue to cooperate with the County and adjacent communities regarding inter-community sharing of recreation and open-space facilities.

Policy 1.1.4- Acquisition of recreation/open space facilities by the City shall be prioritized in accordance with expressed desires of the community and in response to availability of grant funds and other incentive programs.

Policy 1.1.5 - The Recreation Advisory Board shall continue to assess the need for and potential location of additional open space, beach and shore access, and recreation facilities. The assessment should take into consideration community interests, availability of public and private facilities, fiscal capabilities of the City, and potential development partners.

Policy 1.1.6 - The City shall continue to use the Recreation Board to assess the need for, and assist in implementation of, additional open space and recreation facilities/programs.

Policy 1.1.7 - Upon approval by the City Council, the Recreation Board's proposed recreation and open space improvements each year shall constitute the annual revision of the Capital Improvements Schedule for the Recreation and Open Space Element of this Comprehensive Plan.

Objective 1.2

The City shall prevent overcrowding and provide for adequate light and air circulation.

Policy 1.2.1 - The City shall continue to require within its development regulations the provision of open space as a condition of land development by limiting the percentage of land that may be covered by structures and impervious surfaces, by requiring setbacks, and by relating structural bulk to land area.

Objective 1.3

To the extent fiscally feasible, the City shall continue to pursue environmentally sound and affordable means of providing convenient access to open space, parks, and recreation facilities in the City.

Policy 1.3.1 - Samsons Island Nature Park shall be retained by the City as a pastoral open-space area with fiscally feasible improvements, including increased access via the Banana River.

Policy 1.3.2 - To the extent fiscally and environmentally feasible, the City shall continue to maintain existing Atlantic Ocean and Banana River accesses and improve access facilities.

Policy 1.3.3 -To the extent fiscally practicable in cooperation with, private, County, State and Federal partners, the City shall implement efforts to develop an oceanfront “greenway” so as to preserve and improve public access to, and views of, the beaches and ocean.

Policy 1.3.4 - The City shall implement and improve upon, as resources permit, the recommendations of the Citizen's Ad Hoc Bicycle/Pedestrian Committee for development of a network of recreational trails connecting the significant destinations in the City and passing within 500 feet of 90% of the residences within the City.

Policy 1.3.5 - The City shall, as resources and opportunity allow, improve public parking and access to water bodies and beaches.

Policy 1.3.6 - The City shall, as resources and opportunity allow, create new or improved greenways and recreational trails in the City. .

Policy 1.3.7 - The City shall, as resources and opportunity allow, continue to use public acquisition and actively seek opportunities to develop a linear recreation/conservation corridor of public open space along its oceanfront shoreline.

Policy 1.3.8 - The City shall coordinate with Florida Communities Trust, the St. Johns River Water Management District, Brevard County, and non-profit organizations to acquire natural areas and open space for outdoor recreation.

INTERGOVERNMENTAL COORDINATION ELEMENT GOALS, OBJECTIVES, AND POLICIES

GOAL 1

Efficient, effective, and timely sharing of information; systematic and coordinated development review and permitting processes; cooperation between and among various governmental levels and agencies on a continuing basis, so as to ensure equitable and reasonable sharing of authority, responsibility, and resources; and proportional representation for the City of Satellite Beach on planning and funding boards and committees.

Objective 1.1

As a means of assuring consistency of its Comprehensive Plan with other relevant governments, agencies, and entities, the City shall forward a copy of its plan and all amendments to those government agencies as required by state law for timely comment prior to adoption of the amendments.

Policy 1.1.1 - The City shall continue to encourage, and participate in, regular meetings of the South Beaches Coalition. These meetings shall be for the purpose of joint planning on issues of common interest and shall include the participation of relevant service-providing agencies as appropriate.

Policy 1.1.2 - The City shall actively participate on all established local, regional, and state intergovernmental boards and committees where the City is authorized to do so and shall appoint a representative(s) who shall report to the City Council following each meeting.

Policy 1.1.3 - For the purpose of meeting or exceeding water quality and protection standards developed by the Department of Environmental Protection, the City shall continue to participate with all pertinent governmental jurisdictions in programs aimed at coordinating management of multi-jurisdictional waters.

Objective 1.2

The City Council has adopted an intergovernmental coordination program which specifies the processes and mechanisms for the City's relationship with other local, county, regional and state governments and with service-providing entities. Included in this plan are the frequency of contact, participants, mutual report procedures, and other relevant matters for each area requiring coordination, which the City shall adhere to.

Policy 1.2.1 - The City supports development of improved coordination with the following entities for the purposes indicated:

1. Governmental entities within hurricane evacuation Zone 6: evacuation route capacity shortfalls.
2. Local governments in coastal area: post-disaster redevelopment strategy formulation.
3. Local governments in coastal area: beach and regional park planning.
4. Local governments in South Beaches Area: population growth monitoring.
5. Local governments and County: groundwater infiltration in wastewater collection system.

6. Local governments within the Indian River Lagoon: more effective coordination of Indian River Lagoon - Natural Estuary Program efforts with local government activities.
7. FDOT: drainage facilities and corridor improvements, SR A1A.
8. Space Coast TPO or other special entity: Level of Service monitoring and timely, equitable planning of improvements and submission of annual TIP.
9. School Board, County FDOT: traffic conditions in and around all school areas.
10. School Board: School Resource officers
11. School Board: School Concurrency.
12. Local governments and the County: Comprehensive Plan land use compatibility.
13. Local governments and the County: Development projects that may have significant local or regional impact.
14. Local governments and the County: Coastal management concerns.
15. Space Coast League of Cities: Intergovernmental and legislative actions.
16. City of Melbourne Utilities: Potable water Level of Service monitoring and timely, equitable planning of improvements, as needed.
17. ECFRPC: hurricane evacuation.
18. Brevard County: emergency management.

Policy 1.2.2 - The City shall utilize the East Central Florida Regional Planning Council as the appropriate entity for informal mediation of unresolved disagreements between local governments or other governmental and quasi-governmental agencies concerning Level of Service standards, annexation issues, land development compatibility and development that may have significant local or regional impact.

Policy 1.2.3 - The City shall issue no development orders or development permits without first consulting with the City of Melbourne (the City's potable water service provider) to determine whether adequate water supplies to serve the development shall be available no later than the anticipated date of issuance by the City of a certificate of occupancy or its functional equivalent. The City shall also ensure that adequate water supplies and facilities are available and in place prior to issuing a certificate of occupancy or its functional equivalent.

Policy 1.2.4 - The City shall maintain a water supply facilities work plan that is coordinated with SJRWMD's District Water Supply Plan and the City of Melbourne by updating its own work plan within 18 months of an update to SJRWMD's District Water Supply Plan that affects the City.

Policy 1.2.5 -The City shall participate in the development of updates to SJRWMD's Water Supply assessment and District Water Supply Plan and in other water supply development related initiatives facilities by the SJRWMD that affects the City.

Policy 1.2.6 – The City shall work with floodplain managers and stakeholders to identify areas within the Inland Flooding Adaptation Action Area (IFAAA) which may benefit from inclusion in Floodplain Management Plan projects; identify initiatives within the Brevard County Local Mitigation Strategy that focus on IFAAAs, and educate property owners about mitigation strategies they can implement to protect their property.

Policy 1.2.7 – After a major storm event, the City shall coordinate with service providers to assess damaged infrastructure, as appropriate within the Coastal High Hazard Area and other vulnerable areas within the City per comprehensive plan policies.

Policy 1.2.8 – The City shall engage stakeholders, county departments and other agencies to increase planning and implementation of natural erosion prevention and hazard mitigation.

Policy 1.2.9 - The City shall encourage beach front property owners to maintain a viable amount of sea oats, and other natural vegetation approved by the City, in an effort to reduce impacts on infrastructure, private property and human life. The City, in collaboration with the County, Institute of Food and Agricultural Services (IFAS) and other agencies, shall establish a program to assist property owners with planting and maintenance of these areas.

Objective 1.3

The City shall coordinate, at least annually, with state, regional or local entities having operational and maintenance responsibilities of public facilities within the City to ensure meeting the established Level of Service standards.

Policy 1.3.1 - The City shall advise adjacent local governments of proposed development activities which might reasonably be expected to affect public facility service standards and shall review such projects from the standpoint of conformity with the City's plan and the plans of adjacent local government entities.

Policy 1.3.2 - The City shall review all proposed annexations from the standpoint of potential effects on compatibility and provision of services and make reasonable efforts to mitigate any adverse effects.

Policy 1.3.3 - The City shall continue coordination with the Brevard County School District and Brevard County and municipalities through the School Concurrency Interlocal Agreement that ensures the public school facilities level of service to meet concurrency is maintained. The City shall continue to be responsive to any legislative changes regarding school facility development and coordination with Brevard County and its agencies.

Objective 1.4

The City shall coordinate with federal, state, regional and adjacent local governments having spoil disposal maintenance responsibilities and with the selection of appropriate spoil sites.

Policy 1.4.1 - The City shall coordinate with the Florida Inland Navigation District, the County, adjacent coastal communities and the public in identifying appropriate spoil disposal sites.

Policy 1.4.2 - In the event a spoil disposal site is proposed to be located within the City, the City shall utilize the Coastal Resources Interagency Management Committee's dispute resolution process.

CAPITAL IMPROVEMENTS ELEMENT GOALS, OBJECTIVES AND POLICIES

GOAL 1

Provision of public facilities which are the responsibility of the City, so as to enable the City to: (1) accommodate the needs of present and future populations in a timely and cost-effective manner; (2) maximize the use of existing facilities; and (3) maintain or enhance the City's services, physical environment, and fiscal integrity, all while considering the current and future changes due to climate change and sea level rise.

Objective 1.1

- a. The City will annually update the schedule of improvements contained in the Capital Improvements Element required to correct deficiencies, accommodate growth, and replace obsolete facilities.
- b. The City will establish a 'Community Fiscal & Resilience Balancing Test' method by which to incorporate consideration of sea-level rise into all capital improvements and infrastructure decisions.

Policy 1.1.1 - The City Manager will have the ongoing responsibility for preparing the annual capital improvements budget separate from the City's operating budget and updating the schedule of improvements in the Capital Improvements Element (including an updated five-year schedule) in accordance with the requirements of Chapter 163, F.S.

Policy 1.1.2 - Capital improvements determined to be necessary to implement the goals, objectives, and policies of this Comprehensive Plan shall be given priority. During the annual update of the element, such improvements with costs exceeding \$25,000 and with a life expectancy greater than five years shall be included in the schedule.

Policy 1.1.3 - The City shall, as appropriate, request the Space Coast TPO to give the highest priority for traffic facility improvements in accordance with the severity of service level deficiency, the highest volume-to-capacity ratio and consideration of the TPO's and the City's policies on sea-level rise and climate change and road maintenance and improvements.

Policy 1.1.4 - When annually prioritizing the need for drainage improvements, the City must use the 'Community Fiscal & Resilience Balancing Test' established pursuant to Objective 1.1.

Policy 1.1.5 - The City shall annually prioritize funding for recreation and open space land acquisition and development to eliminate service deficiencies before expenditures are undertaken for other capital recreation and open space items.

Policy 1.1.6 - The City will provide funding for capital improvements in a manner which eliminates public hazards, reduces capacity deficits, addresses locational needs based on growth patterns, accommodates new development and redevelopment facility demands, is financially feasible given funding sources available to the City, considers the City budget, is aligned with City plans and policies regarding sea level rise, climate change, and limitations on subsidizing development in hazardous areas, recognizes the future increased impacts of larger and stronger storms, and is consistent with the plans of state agencies and the St. Johns River Water Management District.

Policy 1.1.7 - The City shall revise the Capital Improvements Element to include an accurate and up-to-date schedule of sidewalk and bike path capital improvements, if any.

Policy 1.1.8 - Replacement and renewal of facilities by the City shall be in accordance with accepted practice, be considered of equal importance to placement of new facilities with regard to correcting Level of Service deficiencies and public health and safety problems, be consistent with applicable Federal and State regulations and permitting procedures, and shall not encourage development East of the Coastal Construction Control Line.

Policy 1.1.9 - The City of Satellite Beach will revise its 5-Year Capital Improvements Schedule consistent with State law requirements.

Objective 1.2

The City will issue development orders and permits only to the extent that Level of Service standards set forth in this element are fully met and service is provided concurrent with the impacts of development.

Policy 1.2.1 - The Level of Service standards set forth in this Comprehensive Plan are adopted as the basis for issuing development orders and permits by the City of Satellite Beach.

Policy 1.2.2 - The City shall monitor and ensure adherence to the adopted Level of Service standards for all facilities and services. The test for concurrency shall be applied at the time of site plan approval for non-residential and multi-family development, and at the time of building permit application for single-family residential development.

Policy 1.2.3 - The City will track Levels of Service impacts and shall not exceed its ability to fund or provide public facilities for development or redevelopment.

Policy 1.2.4 - The City will review and update its Concurrency Management System methodology as necessary. Such updates will be aimed at assuring that the pertinent regulations are in place to ensure improvements to public facilities to preserve or enhance Levels of Service are made concurrent with development or redevelopment impacts.

Policy 1.2.5 - Recognizing that the City is 98% built-out, and has no substantial facilities deficiencies, the City's Concurrency Management System methodology will ensure that public facilities are available for development orders which were issued prior to the adoption of the City's Comprehensive Plan.

Policy 1.2.6 - The City will maintain a water supply facilities work plan that is coordinated with SJRWMD's District Water Supply Plan and the City of Melbourne by updating its own work plan within 18 months of an update to SJRWMD's District Water Supply Plan that affect the City.

Policy 1.2.7 - The City of Satellite Beach recognizes that it relies upon the City of Melbourne for the provision of potable water for its residents, businesses and visitors, and as such the City is within the SJRWMD's jurisdiction and that the continued supply of potable water will be dependent upon all local governments striving to maintain demand for potable water at sustainable levels. As such, the City will:

- A. Continue to maintain relationships with the SJRWMD and the City of Melbourne to maintain or reduce potable water consumption through education, conservation, and participation in ongoing programs of the region, county and city including coordinating local conservation education efforts with the SJRWMD and the City of Melbourne programs.
- B. Require landscaping in all new development or redevelopment to use water-efficient landscaping and require functioning rain-sensor devices on all automatic irrigation systems on both new and existing systems.
- C. Recognizing that the City is located in an area that the SJRWMD identifies as a “priority water resource caution area”, the City shall maintain community per capita usage of potable water at or below 110 gallon per capita per day (gpcpd) and will continue to work together with the City of Melbourne and the SJRWMD to reduce demand within the City for potable water.
- D. The City shall inform residents and businesses of, and shall encourage their participation in, the City of Melbourne’s water conservation programs such as the toilet replacement rebate program.

Policy 1.2.8 - The City of Satellite Beach recognizes that the City of Melbourne provides their potable water and although no capital improvement projects are necessary within the City of Satellite Beach, or for which the City of Satellite Beach will be financially responsible in connection with supply of potable water to the City and its businesses and residents, the City of Satellite Beach will support and coordinate with the City of Melbourne, as necessary, to assist in the implementation of the following Capital Improvements projects for the years 2010-2015.

Objective 1.3

The City shall prohibit public expenditures that subsidize land development and redevelopment in areas subject to hazards such as storm surge, rain-induced flooding, and sea-level rise, including east of the Coastal Construction Control Line (CCCL) and limit public expenditures that increase densities or intensities in either the IFAAA or EAAA, other than improvements required to implement the objectives and policies identified in the Coastal Management Element.

Policy 1.3.1 - The City will make improvements or assist others in making improvements appropriate and necessary to protect and renourish dunes and beach areas, maintain or replace public facilities, and provide improved recreational opportunities east of the Coastal Construction Control Line (CCCL). These improvements shall specifically exclude improvements that subsidize or otherwise encourage additional development.

Policy 1.3.2 – Projects within the Erosion Adaptation Action Areas (EAAA) that utilize natural systems and features shall be considered for priority public funding purposes.

Policy 1.3.3 – Funding for the protection and restoration of natural coastal features (e.g. reef, beach, dune and vegetation) adjacent to and within the EAAA shall be considered in the funding prioritization as they provide the first natural line of protection from coastal erosion, storm surge and flooding.

Policy 1.3.4 – The City shall identify City projects within the EAAA to be prioritized for project funding based on project goals to reduce coastal erosion and improve the long-term integrity of the Atlantic coastal area of the City.

Policy 1.3.5 – An EAAA prioritization project list will be implemented in the City’s CIP, in collaboration with coastal resource managers, by 2018, in an effort to obtain specialized resiliency grant funding.

Objective 1.4

The City shall manage its debt so as to retire any debt service in a timely manner. This is expected to preserve the City’s ability to meet future capital improvements needs associated with an aging infrastructure, climate change and sea-level rise impacts, and continued development and redevelopment in the City. The development of the Capital Improvement Schedule will be coordinated with future land use.

Policy 1.4.1 - The City’s annual budgeting process will reflect expressed public opinions; Comprehensive Plan provisions; recommendations contained in the City’s Capital Assets Planning Committee’s Report; and consistency with plans of regional service agencies, water management districts, and other entities with whom coordination of facility planning is appropriate. It will contain current as well as long-term implications of capital project expenditures.

Policy 1.4.2 - The City’s total annual debt service in relation to annual revenues, should the City choose to incur debt for provision of public facilities, shall not exceed five percent (5%) of assessed valuation of the taxable property within the City, as determined by the most recent assessment. Any incurred annual debt service shall first be approved by voter referendum.

Objective 1.5

In order to maintain adopted Levels of Service, future development and redevelopment will bear the same proportionate cost of facilities improvement as existing development.

Policy 1.5.1 - The City will periodically review its pertinent Land Development Regulations. To the greatest extent possible (considering that only 2% of the area within the City remains to be developed), this review shall be for the purpose of insuring that the cost of facilities improvements related to new development and redevelopment is proportionate.

Policy 1.5.2 - As part of its Capital Improvements Plan development process, the City shall utilize the following level of service standards for public schools to evaluate the need for public school facility improvements. Percentage values correspond to recommended student capacity.

TIERED LEVEL OF SERVICE - SCHOOL YEAR

Facility Type	2007-08	2008-09	2009- 10	2010-11	2011-12
Elementary	127%	130%	115%	105%	100%
Middle Schools	122%	120%	100%	100%	100%
Jr./Senior High	133%	135%	110%	105%	100%
High Schools	139%	130%	115%	100%	100%

Source: Brevard County School District 2007-2008 Work Plan

Policy 1.5.3 - The City of Satellite Beach hereby adopts the Brevard County Public Schools Schedule of Capital Improvements for FY 2010/11 – 2014/15 and shall include the School District's annual update as set forth in Objective 4 and Policy 4.1 of the City's Public School Facilities Element.

Policy 1.5.4 - Beginning with an effective date of 2008 and no later than December 1 of each year, the City of Satellite Beach shall adopt as part of its Capital Improvements Element the Brevard County School District five year work program approved in September of each year as part of the School District budget, including planned facilities and funding sources to ensure a financially feasible Capital Improvements program and to ensure the Level of Service Standards will be achieved by the end of the five-year period.

Fiscal Year 2018/2019		Five-Year Capital Improvements Plan FY 18/19 to FY 22/23					
Project Name	Source	Estimated Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Infrastructure							
A1A Improvements	CRTF	\$ 350,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -
Annual Street Resurfacing	CAF	\$ 600,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Park Avenue Improvements	CAF	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -
Crotty Park Improvements	CAF	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Septic Removal/Install Sewer	CAF	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Stormwater Line Replacement	SUF	\$ 3,130,545	\$ 530,545	\$ 650,000	\$ 650,000	\$ 650,000	\$ 650,000
Facilities							
SBSRP Football Press Box/Concession*	CAF	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Ballfield Fencing	CAF	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -
Civic Center Renovations	CRTF	\$ 230,000	\$ 230,000	\$ -	\$ -	\$ -	\$ -
Civic Center Renovations	CAF	\$ 300,000	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -
David R. Schechter Roof Replacement	CAF	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -
Dispatch Equipment Renovations	CAF	\$ 121,000	\$ 121,000	\$ -	\$ -	\$ -	\$ -
Dog Park Improvements/Expansion	CAF	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Drinking Fountain at SBSRP*	CSF	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -
Drinking Fountain at Tennis Courts	CSF	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -
DRS Gym Floor Replacements	CAF	\$ 112,000	\$ -	\$ 112,000	\$ -	\$ -	\$ -
Dune Crossovers and Dock Repairs	CAF	\$ 20,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Grill at Pelican Beach Park	CAF	\$ 7,500	\$ 7,500	\$ -	\$ -	\$ -	\$ -
Playground Replacements	CAF	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ -
Video System for Parks	CAF	\$ 126,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 100,000
Racquet Ball Courts Resurfacing	CAF	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -
Roof Replacements (Pelican Beach)	CAF	\$ 160,000	\$ 50,000	\$ 80,000	\$ 30,000	\$ -	\$ -
SBSRP Restroom Improvements*	CAF	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Skatepark Phase II - Concession	CAF	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ -
Tennis Court Resurfacing	CAF	\$ 41,000	\$ -	\$ -	\$ 41,000	\$ -	\$ -
<i>* Satellite Beach Sports Recreation Park</i>							
Total Infrastructure		\$ 4,390,545	\$ 880,545	\$ 950,000	\$ 800,000	\$ 800,000	\$ 960,000
Total Facilities		\$ 1,632,500	\$ 454,500	\$ 252,000	\$ 316,000	\$ 405,000	\$ 205,000
Total All		\$ 6,023,045	\$ 1,335,045	\$ 1,202,000	\$ 1,116,000	\$ 1,205,000	\$ 1,165,000
Total by Fund							
Stormwater Utility Fund		\$ 3,130,545	\$ 530,545	\$ 650,000	\$ 650,000	\$ 650,000	\$ 650,000
Community Service Funds		\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Community Redevelopment Fund		\$ 580,000	\$ 580,000	\$ -	\$ -	\$ -	\$ -
Capital Assets Fund		\$ 2,302,500	\$ 214,500	\$ 552,000	\$ 466,000	\$ 555,000	\$ 515,000

Brevard County Public Schools Summary of Revenue/Expenditures Available (for new construction and remodeling projects only)						
	2018-19	2019-2020	2020-2021	2021-2022	2022-2023	5-year Total
Total Revenues	\$144,908,497	\$119,198,582	\$101,240,790	\$64,580,866	\$56,974,863	\$486,903,598
Total Project Costs	\$81,979,588	\$54,984,395	\$49,565,857	\$20,779,087	\$24,793,532	\$232,102,459
Remaining Funds	\$62,928,909	\$64,214,187	\$51,674,933	\$43,801,779	\$32,181,331	\$254,801,139
Source: Brevard County School District 2018-19 Work Plan						

<u>Capacity Project Schedules</u>									
A schedule of capital outlay projects necessary to ensure the availability of satisfactory classrooms for the projected student enrollment in K-12 programs.									
Project Description	Location		2018-19	2019-2020	2020-2021	2021-2022	2022-2023	Total	Funded
Central Area Elementary School	Location not specified	Planned Cost:	\$13,878,062	\$8,718,538	\$0	\$0	\$0	\$22,596,600	Yes
	Student Stations:		0	975	0	0		975	
	Total Classrooms:		0	48	0	0		48	
	Gross Sq. Ft.:		0	140,109	0	0		140,109	
Classroom Addition Building	Location not specified	Planned Cost:	\$2,270,938	\$0	\$0	\$0	\$0	\$2,270,938	Yes
	Student Stations:		300	0	0	0		300	
	Total Classrooms:		12	0	0	0		12	
	Gross Sq. Ft.:		70,000	0	0	0		70,000	
South Area Elementary School	Location not specified	Planned Cost:	\$0	\$0	\$0	\$0	\$1,209,780	\$1,209,780	Yes
	Student Stations:		0	0	0	0	975	975	
	Total Classrooms:		0	0	0	0	48	48	
	Gross Sq. Ft.:		0	0	0	0	140,109	140,109	
Central Area Middle School	Location not specified	Planned Cost:	\$0	\$1,075,269	\$1,075,269	\$09,279,499	\$21,652,164	\$33,082,201	Yes
	Student Stations:		0	0	0	1,264	0	1,264	
	Total Classrooms:		0	0	0	53	0	53	
	Gross Sq. Ft.:		0	0	0	179,109	0	179,109	
	Planned Cost:		\$16,149,000	\$9,793,807	\$1,075,269	\$9,279,499	\$22,861,944	\$59,159,519	
	Student Stations:		300	975	0	1,264	975	3,514	
	Total Classrooms:		12	48	0	53	48	161	
	Gross Sq. Ft.:		70,000	140,109	0	179,109	140,109	529,327	
Source: Brevard County School District 2018-19 Work Plan									

COMMUNITY APPEARANCE ELEMENT GOALS, OBJECTIVES AND POLICIES

GOAL 1

A City whose appearance and residential character are enhanced through the cooperative efforts of citizens, citizen groups and a responsive City government.

Objective 1.1

A schedule shall be established to provide for an annual assessment of the exterior condition and appearance of City-owned facilities. As part of the Level of Service Review, the City shall submit a written report to the City Council each year including recommendations for corrective action by the City in response to the assessment.

Policy 1.1.1 - In addition to routine maintenance, the City, each year, shall include funds in its operational and capital budgets for beautification. It shall encourage joint public and private funding and implementation of projects directed toward improving the City's appearance.

Objective 1.2

The City shall continue to implement planning and development guidelines for right-of-way appearance improvements and adjacent property development for the South Patrick Drive and SR A1A corridors.

Policy 1.2.1 - The City shall endeavor to influence the Florida Department of Transportation (FDOT) to keep future FDOT projects compatible with the City's unique development characteristics and future land use plans.

Objective 1.3

The City shall require a review of its Land Development Regulations on a regular basis to strengthen provisions for signage, buffering between incompatible/nonconforming land uses, and code requirements for commercial site renovations.

Policy 1.3.1 - The City shall enforce special guidelines to protect the City from the blighting influences of deteriorating commercial properties. Such guidelines shall be aimed at commercial development and redevelopment along South Patrick Drive and SR A1A. Such development and redevelopment shall not be permitted to occur in a manner which has adverse effects on nearby non-commercial properties, the traffic-carrying capacity, public safety requirements, and aesthetic character of the City.

Policy 1.3.2 - To the extent necessary, the City shall, enforce provisions within its Land Development Regulations which require the replacement of damaged, dead or dying trees and shrubbery for a period of one (1) year following issuance of the certificate of occupancy.

Policy 1.3.3 - Reserved

Policy 1.3.4 - The City shall continue to update Land Development Regulations related to signage to balance the needs of the City's business community with the City's desire for improved community appearance.

Objective 1.4

To reduce the negative impact of blight and obsolescence in Satellite Beach, the City shall become proactive in its efforts to enforce code requirements.

Policy 1.4.1 - The City's Code Enforcement staffing shall focus on pro-active identification and notification of code violations.

Objective 1.5

The City shall promote use of readily readable signs within the City.

Policy 1.5.1 - The City shall provide highly readable street identification signs at each intersection.

Objective 1.6

The City shall reduce visual clutter associated with the number, size, location, and design of signs.

Policy 1.6.1 - The City shall continue to limit the number, size, and location of signs in the City.

Policy 1.6.2 - The City shall permit monument signs as the only form of freestanding sign.

Policy 1.6.3 - The City shall prohibit all off-premises signs.

Objective 1.7

The City shall promote pleasing streetscapes and scenic views in the City.

Policy 1.7.1 - The City shall encourage well-appointed, well-maintained, well-landscaped commercial and multi-family properties in the City.

Policy 1.7.2 - The City shall retain in its Land Development Regulations provisions that promote a low skyline and open appearance adjacent to its rights-of-way.

Policy 1.7.3 - The City shall develop unifying design concepts for its beach access points.

Policy 1.7.4 – Reserved.

Policy 1.7.5 - The City shall allow a mix of architectural appearance in its neighborhoods.

Policy 1.7.6 - As opportunity and resources permit, the City shall provide architectural street lighting at each intersection.

PUBLIC SCHOOL FACILITIES ELEMENT GOAL, OBJECTIVES, AND POLICIES

GOAL

To provide a public school system that offers a high quality educational environment, provide accessibility for all of its students, and ensure adequate school capacity to accommodate enrollment demand within a financially feasible school district's five-year capital facilities work program.

Objective 1

Maintain adequate school facilities in the City of Satellite Beach's Schools by adopting a concurrency management system to address the need for correction of school facility deficiencies through a tiered level of service for the short and long-term planning periods.

Policy 1.1 - The City of Satellite Beach hereby adopts the following tiered Level of Service (LOS) standards for public schools, based upon permanent FISH capacity, which shall address the correction of existing school facility deficiencies. The tiered LOS will terminate upon achieving 100% LOS for all schools of the same type.

Facility Type	2007-08	2008-09	2009- 10	2010-11	2011-12
Elementary	127%	130%	115%	105%	100%
Middle Schools	122%	120%	100%	100%	100%
Jr./Senior High	133%	135%	110%	105%	100%
High Schools	139%	130%	115%	100%	100%

Source: Brevard County School District 2007-2008 Work Plan

Policy 1.2 - The City hereby adopts the School Board's current public school attendance boundaries, as the Concurrency Service Areas (CSA).

Policy 1.3 - Concurrency shall be measured and applied using a geographic area known as a Concurrency Service Area (CSA) which shall coincide with the school attendance boundaries, as adopted by the School District. Either the City of Satellite Beach or the School District may propose a change to the CSA boundaries. The following procedures shall be used for modifying a CSA map:

- A. The School District will transmit a proposed CSA map modification with data and analysis to support the change to the Cities, the County, and the Capital Outlay Committee (COC). Any proposed change to a CSA shall require a demonstration by the School District that the change complies with the public school LOS standard and that utilization of school capacity is maximized to the greatest extent possible.
- B. Any proposed change to a CSA shall address transportation costs, court approved desegregation plans, if applicable, and other relevant factors.

- C. The City and the COC shall review the proposed modification of the CSA and send their comments to the School District within 45 days of receipt of the proposed change.
- D. The modification of a CSA shall be effective upon adoption by the School Board.

Policy 1.4 - The Parties shall observe the following process for changes in the use of schools:

- A. At such time as the School District determines that a school change is needed considering the appropriate use of the school and utilization requirements, the School District shall transmit the proposed school change in use and data and analysis to support the changes to the Capital Outlay Committee and the Staff Working Group.
- B. The Capital Outlay Committee and the Staff Working Group shall review the proposed changes to the school use and send their comments to the School District within forty-five (45) days of receipt.
- C. The change in school use shall become effective upon final approval by the School Board.

Objective 2

The City shall ensure that a school concurrency evaluation be performed by the Brevard County School District to review projected residential development in order to accommodate new students at the adopted level of service for adequate school facility capacity.

Policy 2.1 - The City shall not approve any non-exempt residential development application for a new residential preliminary plat, site plan or functional equivalent until the School District School has issued a School Capacity Availability Determination Letter (SCADL) verifying available capacity.

Policy 2.2 - The City shall consider the following criteria to exempt residential uses from the requirements of school concurrency:

Criteria:

- A. Single-family lots of record, existing at the time the school concurrency plan amendments becomes effective.
- B. Any new residential development that has a preliminary plat or site plan approval or the functional equivalent for a site specific development order prior to the commencement date of the School Concurrency Program.
- C. Any amendment to a previously approved residential development that does not increase the number of dwelling units or change the type of dwelling units (single-family to multi-family, etc.).
- D. Age restricted communities with no permanent residents under the age of 18. Exemption of an age restricted community will be subject to a restrictive covenant limiting the age of permanent residents to 18 years and older.

Policy 2.3 - The City, through its Land Development Regulations, and in conjunction with the School District, shall establish a school concurrency review process for all residential projects that are not exempt under Policy 2.2.

The minimum process requirements are described below:

- A. A residential development application including a School Impact Analysis (SIA) is submitted to the City for review.
- B. The City determines application is complete for processing and transmits the SIA to the School District for review.
- C. The School District reviews application for available capacity and issues a School Capacity Availability Determination Letter (SCADL) to the City:
 - 1. If capacity is available within the affected CSA, the School District shall issue a SCADL verifying available capacity.
 - 2. If capacity is not available within the affected CSA, contiguous CSAs are reviewed for available capacity.
 - 3. If capacity is available in the contiguous CSAs, the School District shall issue a SCADL verifying available capacity in the adjacent CSAs.
 - 4. If capacity is not available in the contiguous CSAs, the School District shall issue a SCADL indicating the development is not in compliance with the adopted LOS and offers the developer a 90-day negotiation period for mitigation.

Policy 2.4 - The City of Satellite Beach, in conjunction with the School District, shall review developer proposed applications for proportionate share mitigation projects to add the school capacity necessary to satisfy the impacts of a proposed residential development. Mitigation options may include, but are not limited to:

- A. Contribution of land or payment for land acquisition in conjunction with the provision of additional school capacity; or
- B. Mitigation banking based on the construction of a public school facility in exchange for the right to sell capacity credits; or
- C. Donation of buildings for use as a primary or alternative learning facility; or
- D. Renovation of existing buildings for use as learning facilities; or
- E. Construction or expansion of permanent student stations or core capacity; or
- F. Construction of a public school facility in advance of the time set forth in the School District's Five-Year Capital Facilities Work Program.

Policy 2.5 - For mitigation measures in Policy 2.4 (A) thru (F) above, the estimated cost to construct the mitigating improvement will reflect the estimated future construction costs at the time of the anticipated construction.

- A. Improvements contributed by the developer shall receive school impact fee credit.
- B. The cost difference between the developer's mitigation costs and the impact fee credit, if greater, shall be the responsibility of the developer.

Policy 2.6 - The City and the School District shall provide a 90-day negotiation period to allow for the review and negotiation of proportionate share mitigation offers proposed by a developer.

Criteria:

- A. If mitigation is approved, the City and the School District enter into an enforceable binding agreement with the developer and the improvement(s) will be included in the School District's annually adopted Five-Year Capital Facilities Work Program and reflected in the next update to the Capital Improvements Element.
- B. If mitigation is denied, the City must deny application based upon no available school capacity.
- C. The City shall not issue any permits for a residential development until receiving confirmation of available school capacity in the form of a SCADL from the School District.

Policy 2.7 - The City of Satellite Beach shall, upon acceptance of a mitigation option identified in Policy 2.4, enter into an enforceable binding agreement with the School District and the developer.

Policy 2.8 - The City shall notify the School District when an approved residential development has paid impact fees and when the development order for the residential development expires.

Objective 3

Beginning with an effective date of 2008, all new public schools built within the City of Satellite Beach will be coordinated with the School District to be consistent with the City's Future Land Use Map designation to ensure facilities are proximate to appropriate existing and future land uses, serve as community focal points, are co-located with other appropriate public facilities, and will have needed supporting infrastructure.

Policy 3.1 - The City, in conjunction with the School District, shall jointly determine the need for, and timing of, on-site and off-site improvements necessary to support a new school.

Policy 3.2 - The City shall enter into an agreement with the School Board identifying the timing, location, and the party or parties responsible for the planning, constructing, operating, and maintaining off-site improvements necessary to support a new school or school improvement to ensure that the necessary infrastructure is in place prior to or concurrent with construction.

Policy 3.3 - The City shall encourage the location of schools near residential areas by:

- A. Assisting the School District in the identification of funding and/or construction opportunities (including developer participation or the City's capital budget expenditures) for sidewalks, traffic signals, access, water, sewer, drainage and other infrastructure improvements.
- B. Reviewing and providing comments on all new school sites including the compatibility and integration of new schools with surrounding land uses.
- C. Allowing schools within all residential land use categories.

Policy 3.4 - The City, in conjunction with the School District, shall seek opportunities to co-locate schools with public facilities, such as parks, libraries, and community centers, as the need for these facilities is identified.

Policy 3.5 - The City, in conjunction with the School District, hereby designates the Capital Outlay Committee (COC) as the monitoring group for coordinated planning and school concurrency in Brevard County.

Policy 3.6 - The City shall adopt school concurrency provisions into its Land Development Regulations (LDR) to implement school concurrency concurrent with the effective date of the Public School facilities Element and the associated School Concurrency Amendments. Prior to the adoption of the Land Development Regulations, the City shall implement school concurrency upon the effective date of the Plan Amendments.

Policy 3.7 - The City of Satellite Beach, in conjunction with the School District and the municipalities within the County, shall identify issues relating to public school emergency preparedness, such as:

- A. The determination of evacuation zones, evacuation routes, and shelter locations.
- B. The design and use of public schools as emergency shelters.
- C. The designation of sites other than public schools as long-term shelters, to allow schools to resume normal operations following emergency events.

Objective 4

Beginning with an effective date of 2008 and prior to December 1st of each year thereafter, the City of Satellite Beach shall adopt as part of its Capital Improvements Element, the current Brevard County School District Five Year Work Program approved by the School Board, as part of the School District budget, including planned facilities and funding sources to ensure a financially feasible Capital Improvements program and to ensure the level of service standards will be achieved by the end of the five year period.

Policy 4.1 - The City shall annually update the Capital Improvements Element to incorporate the Brevard County School District's annually adopted Five-Year Capital Facilities Work Program's "Summary of Capital Improvements Program" and "Summary of Estimated Revenue" Tables which shall identify school facility capacity projects which are necessary to address existing deficiencies and meet future needs and demonstrate the School District can maintain the adopted LOS standard for the five-year planning period supported by data and analysis demonstrating financial feasibility.

Policy 4.2 - The City shall annually coordinate review of school enrollment projections. in conjunction with the School District and other local governments through the Capital Outlay Committee (COC), and provide an annual update of the process, including the Public School Facilities Element and maintain a public school facilities map series which are coordinated with the City's Future Land Use Map or Map Series, including the planned general location of schools and ancillary facilities for the five-year planning period and the long-range planning period. The Map Series shall include:

- A. Existing Public School Facilities Map - type and location of ancillary plants
- B. Five-Year Planning Period Map - generally planned public school facilities and ancillary plants

Policy 4.3 - The City, in conjunction with the School District, shall coordinate the long range Public School Facilities Map with its Comprehensive Plan and Future Land Use Map. The Map shall be included in the Map Series provided in Policy 4.2.

- A. The Long Range Planning Period Map - generally planned areas of future public school facility needs

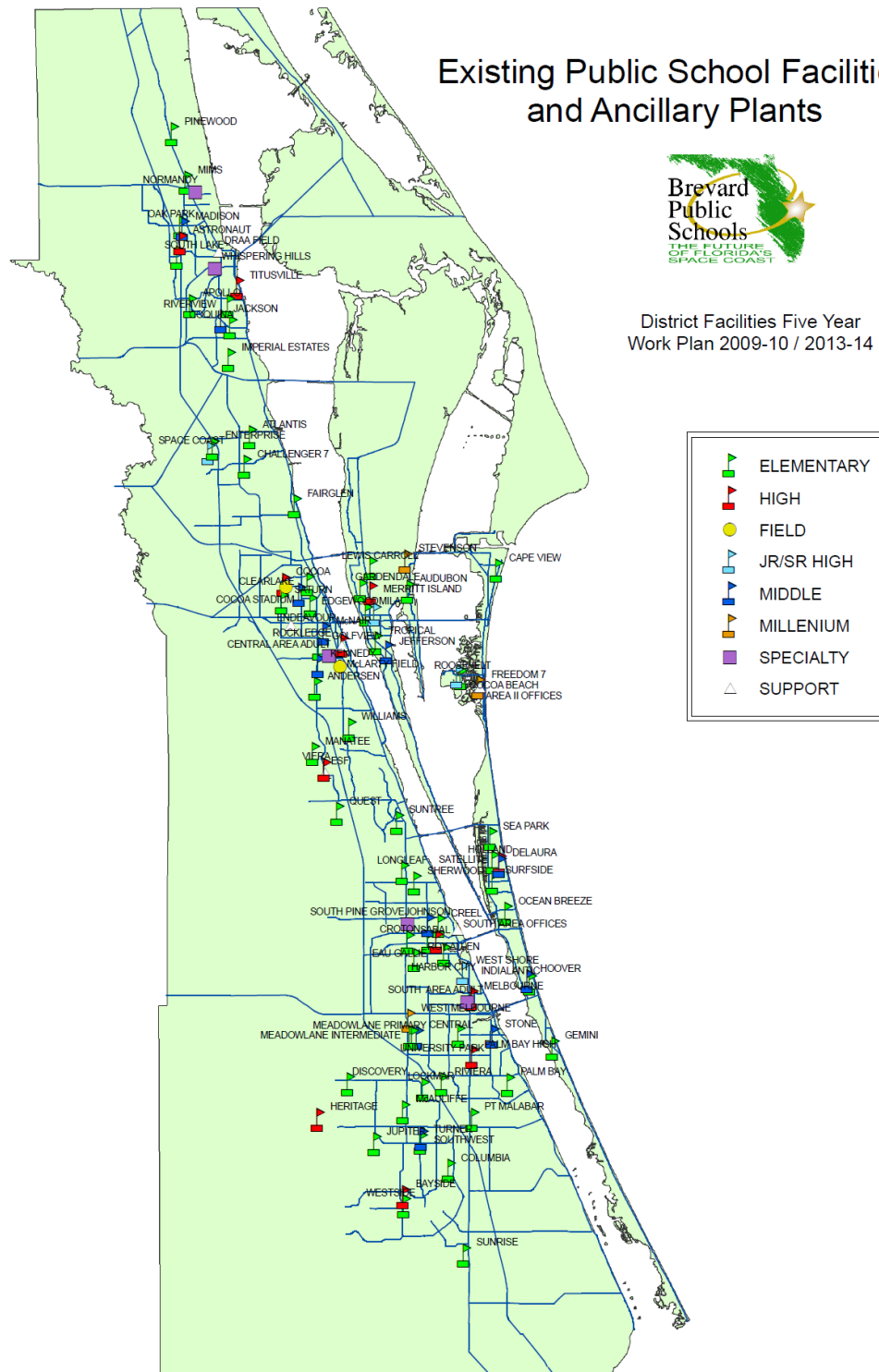
APPENDIX A

Brevard County Schools District Map Series

Existing Public School Facilities and Ancillary Plants



District Facilities Five Year
Work Plan 2009-10 / 2013-14



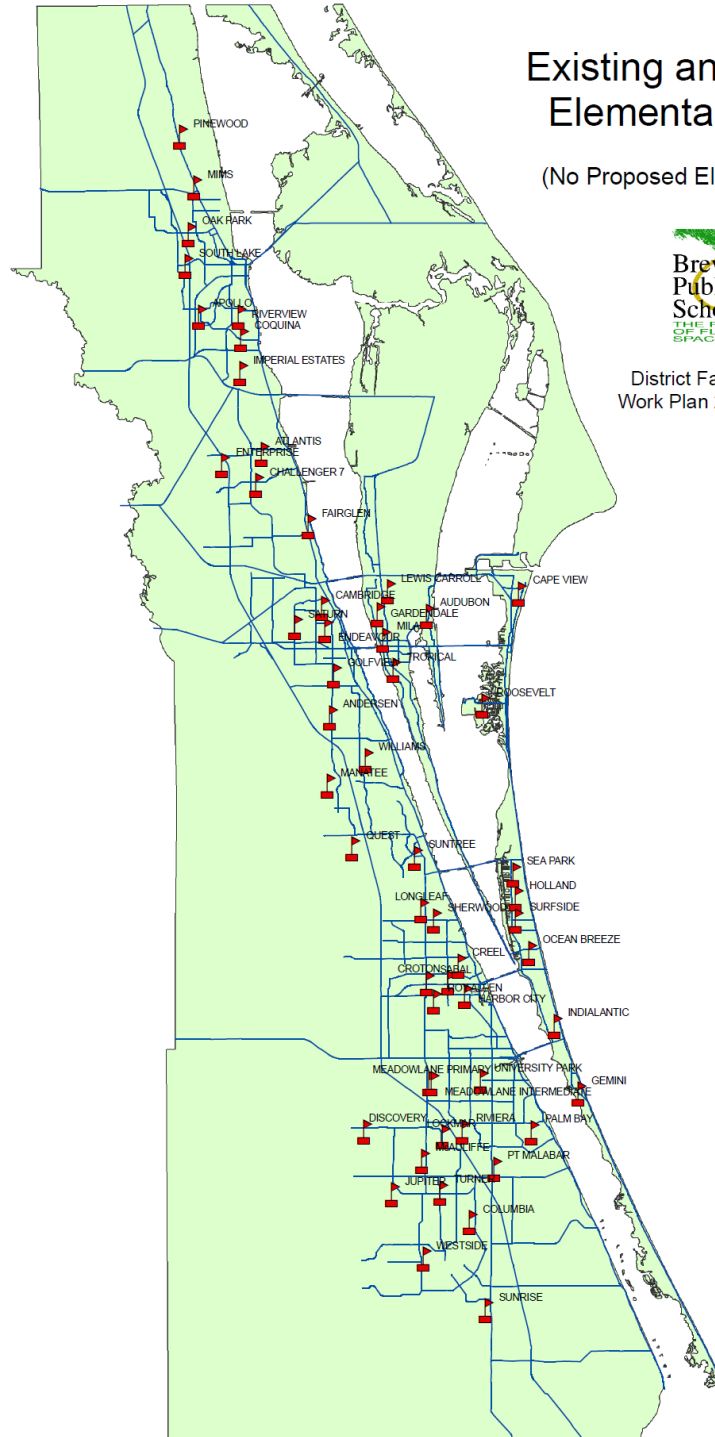
Prepared By:
Mike Gaffney
Planning Dept.
26 Oct 2009

Existing and Proposed Elementary Schools

(No Proposed Elementary Schools)



District Facilities Five-Year
Work Plan 2009-10 / 2013-14



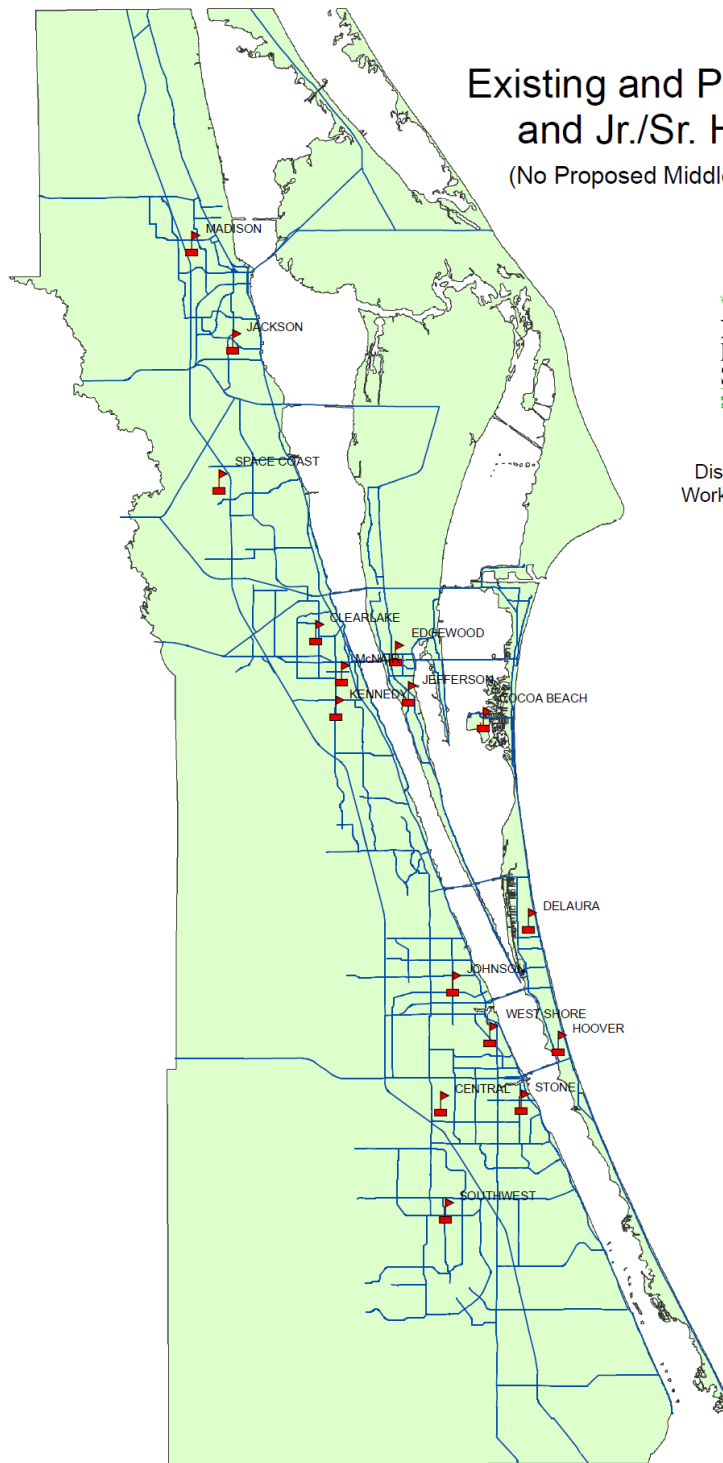
Prepared By:
Mike Gaffney
Planning Dept.
26 Oct 2009

Existing and Proposed Middle and Jr./Sr. High Schools

(No Proposed Middle or Jr./Sr. High Schools)



District Facilities Five-Year
Work Plan 2009-10 / 2013-14



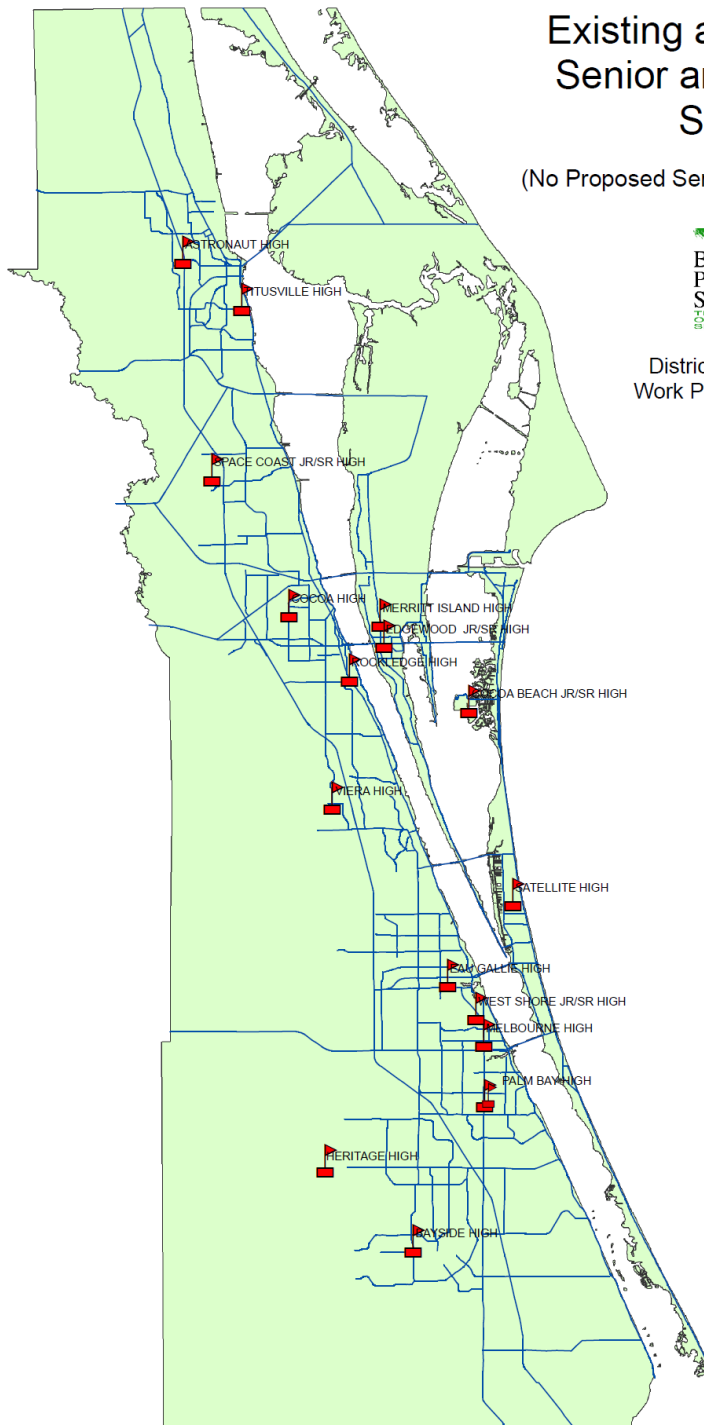
Prepared By:
Mike Gaffney
Planning Dept.
26 Oct 2009

Existing and Proposed Senior and Jr/Sr High Schools

(No Proposed Senior or Jr/Sr High Schools)



District Facilities Five Year
Work Plan 2009-10 / 2013-14



Prepared By:
Mike Gaffney
Planning Dept.
26 Oct 2009

PROPERTY RIGHTS ELEMENT GOAL, OBJECTIVES, AND POLICIES

GOAL 1

The City shall recognize and respect all judicially acknowledged or constitutionally protected private property rights when making local decisions.

Objective 1.1

Decisions made by the City shall reflect the private property rights of each land owner.

Policy 1.1.1 - Local decisions made by the City shall consider the right of a property owner to physically possess and control his or her interests in the property, including easements, leases, or mineral rights.

Policy 1.1.2 - Local decisions made by the City shall consider the right of a property owner to use, maintain, develop, and improve his or her property for personal use or for the use of any other person, subject to state law and local ordinances.

Policy 1.1.3 - Local decisions made by the City shall consider the right of the property owner to privacy and to exclude others from the property to protect the owner's possessions and property.

Policy 1.1.4 - Local decisions made by the City shall consider the right of a property owner to dispose of his or her property through sale or gift.