# Town of Highland Beach, Florida, Comprehensive Plan

# **Horizon Year 2045**

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# **Future Land Use Element**

#### **Goal FLU-1**

The Town of Highland Beach shall foster adopt a pattern of land uses and residential densities that fosters a wholesome, safe and attractive physical environment. It shall avoids blighting influences, shall protects natural resources, and shall has the potential to be served provide with public facilities and services in a timely and cost-effective manner.

# Objective FLU-1.1 Implement Appropriate Land Development Regulations

The Town shall implement residential density regulations, non-residential intensity standards, and land development regulations to achieve the following purposes:

- Adherence to a policy of encouraging development which enhances Enhance the Town's living
  environment through prohibition of types of intensity of land development which lead to
  obstruction of views, overcrowding of land, and reduction in light and air.
- 2. Ensure energy-efficient land use patterns that are consistent with existing and future energy electric power generation and transmission systems.
- 3. Assure development which is compatible with topography and soil conditions.
- 4. Discourage and reduce urban sprawl.
- 5. Address greenhouse gas reduction strategies.
- 6. Reduction in Reduce the potential for loss of life, beach and dune erosion, and loss of life and property damage associated with landfall of tropical storms.
- 7. Reduction in the total future demand upon the potable water supply to be provided by the Town.
- 8. Retention of ain endangered and threatened plant and animal species.
- 9. Avoidance of a decline in the level of traffic service on S.R. A1A with resulting increases in vehicular accidents, noise levels and air pollution which together cause a general decline in the quality of the Town's living environment.

# Policy FLU-1.1.1

The Town will shall take the following steps to establish reasonable and appropriate residential density standards and otherwise enable the Town to protect environmental features, achieve harmonious development patterns, provide for compatibility between adjacent land uses and maintain safe and healthful living conditions.

#### **Policy FLU-1.1.25**

The Town's <u>adopts adopted</u> residential density standards for each residential land use classification designated on the Future Land Use Map are as follows:

#### Residential Land Use Classification

Single Family
Multiple Family (Low)
Multiple Family (Medium)
Multiple Family (High)

#### **Density Standard**

\_up to 4 Dwelling Units Per Acre \_up to 6 Dwelling Units Per Acre \_6.1-12 Dwelling Units Per Acre 12.1-16\_D<del>12.1-16 D</del>welling Units Per Acre

# Policy <u>FLU-</u>1.1.3<del>1.1.1</del>

A mapped land use zone having at least half of the land area within the zone developed at a dwelling unit density which meets the density requirements of a lower density classification, shall be considered for reclassification to such lower density.

#### Policy FLU-1.1.4

The Town may work towards allowing existing buildings to redevelop or substantially renovate at their original densities in order to: 1) maintain a stable population and tax base; and 2) to encourage its older building stock to rebuild or substantially renovate to meet current building code and safety standards. Additional standards such as maintaining existing heights or footprints may be considered in the land development code.

# Policy <u>FLU-</u>1.1.<u>56</u>

The Town's non-residential intensity standards for each non-residential land use classification designated on the Future Land Use Map are as follows:

#### Non-Residential Land Use Classification

Government
Recreational Open Space
Conservation

# **Intensity Standard**

Floor Area Ratio (FAR) of 2.0 FAR of .10 FAR of .10

# Policy <u>FLU-</u>1.1.<u>68</u>

Public schools shall be permitted in all future land use districts except Conservation.

#### Policy FLU-1.1.7

The Town shall consider allowing additional Land Use Classifications which support the needs of its aging population demographic. Such uses may include: continuing care or assisted living, or a small market. These would help limit the necessity of seniors to drive out of Town frequently and are consistent with FLU Objectives 1.1.4, 1.1.5 and 1.1.9, and Housing Policy H-1.4.1

#### Policy FLU-1.1.8

The Town shall adopt, amend, and enforce land development regulations consistent with the Comprehensive Plan within one year after the Plan's submission or any amendments, in accordance with *Section 163.3202(1)*, *Florida Statutes (F.S)*.

#### Policy FLU-1.1.9

The Town shall evaluate and appraise the Comprehensive Plan at least once every 7 years, modifying any necessary provisions, in accordance with *Section 163.3191(1)-(14)*, *F.S.* 

#### **Policy FLU-1.1.10**

The Town shall recognize and take appropriate actions to protect resiliency facilities as defined by *Section 163.3210, F.S.* as a permitted use in the Government land use classification.

#### Policy FLU-1.1.11

The Town shall allow floating solar facilities on stormwater treatment ponds or other water storage reservoirs in specified future land use categories, such as Government, Recreation and Open Space, and Multi Family High Density, and shall develop land development regulations to promote the expanded use of these facilities.

# Objective FLU-1.2 Protect and Preserve Environmentally Sensitive Areas

The Town shall implement policies and regulations to protect and preserve environmentally sensitive areas.

#### Policy <u>FLU-1.21.17</u>

The Town will maintain and administer effectively local codes and ordinances so as to prevent beach and dune erosion and property damage resulting from flooding.

#### Policy FLU-1.2.2<del>1.1.1</del>

The Town shall supports and will cooperate in achieving compliance through the local permitting process all regulations and requirements of state and county agencies directed toward mangrove protection and protection of other threatened and endangered plant species as well as environmentally sensitive lands in conjunction with any land clearing or other development activities as follows:

- 1. The Town shall cooperate in achieving compliance through the local permitting process and all regulations and requirements of state and county agencies.
- 1.2. The Town will shall enforce its tree ordinance and nuisance ordinance as a means of protecting mangroves.

## Policy FLU-1.2.31.1.3

The Town shall continue to require as a condition of development that all new construction projects provide effective stormwater management which prevents flooding and avoids estuarine pollution conditions consistent with County and State water quality standards; and provide safe on site vehicular circulation and off street parking.

# Policy FLU-1.2.4

In all applications seeking Future Land Use Map amendments and/or rezoning requests, the petitioner shall provide the Town with a drainage plan that addresses the impact of sea level rise and on-site stormwater retention on the subject site. The drainage statement shall incorporate the latest sea level rise information from the Army Corps of Engineers, NOAA or other respected agencyies. The provision of this drainage and stormwater retention statement shall be in addition to the other application requirements.

# **Objective FLU-1.3 Maintain Public Services**

The Town shall maintain a system to ensure that public facilities meet the adopted LOS when development occurs, in accordance with all requirements and exemptions provided in the Town's Code of Ordinances.

# Policy FLU-1.3.11.1.2

The Town <u>shall continue to implement the followinga</u> Concurrency Management System to <u>which ensures</u> that <u>the its</u> facilities and services meet the established levels of services adopted in this Comprehensive Plan and that they <u>will beare</u> available concurrently with the impacts of development. <u>The Concurrency Management System is located in the Capital Improvements</u> <u>Element of this Comprehensive Plan.</u>

#### **CONCURRENCY MANAGEMENT SYSTEM**

#### Sanitary Sewer, Solid Waste, Drainage and Potable Water

Prior to the issuance of any development order for new development or redevelopment, sanitary sewer, solid waste, drainage and potable water facilities needed to support the development at adopted LOS standards must meet one of the following timing requirements: the necessary facilities are in place, or; the necessary facilities will be in place when the impacts of the development occurs, or; the necessary facilities are guaranteed in an enforceable development agreement which includes the provisions of Rules 9J 5.0055(2)(a)1-3, Florida Administrative Code. The enforceable development agreement may include, but

is not limited to, the development agreements pursuant to Section 163.3220, Florida Statutes (F.S.), or an agreement or development order issued pursuant to Chapter 380, F.S.

# **Recreation and Open Space**

Prior to the issuance of any development order for new development or redevelopment impacting recreational and open space facilities, recreation and open space public facilities needed to support the development at adopted level of service standards must meet one of the following timing requirements: the necessary facilities and services are in place, or; the necessary facilities and services will be in place when the impacts of the development occurs, or; the necessary facilities and services are the subject of a binding executed contract which provides for the commencement of actual construction of the required facilities or the provision of services within one year, or; the necessary facilities and services are guaranteed in an enforceable development agreement which requires the commencement of the actual construction of the facilities or provision of services within one year. The enforceable development agreement may include, but is not limited to, the development agreements pursuant to Section 163.3220, Florida Statutes (F.S.), or an agreement or development order issued pursuant to Chapter 380, F.S.

#### **Transportation**

Prior to the issuance of any development order for new development or redevelopment (excepting development and redevelopment determined to have a de minimus impact of transportation facilities in accordance with State requirements), transportation facilities needed to support the development at adopted LOS standards must meet one of the following timing requirements: the necessary facilities are in place, or; the necessary facilities will be in place when the impacts of the development occurs, or; the necessary facilities are under construction, or; the necessary facilities and services are guaranteed in an enforceable development agreement which requires the commencement of the actual construction of the facilities or provision of services within three years of the date of the development order. The enforceable development agreement may include, but is not limited to, the development agreements pursuant to Section 163.3220, Florida Statutes (F.S.), or an agreement or development order issued pursuant to Chapter 380, F.S. In addition, transportation concurrency is demonstrated if improvements necessary to achieve the Level of Service

Standard are included in the Five Year Capital Improvements Schedule, and are scheduled to commence within three years of the date of the development order.

In addition, a development permit or development order may be issued subject to the satisfaction of transportation currency requirements through the payment or contribution of the calculated proportionate fair share for transportation, pursuant

to all rules and requirements of Chapter 163.3180, F.S.

# Policy FLU-1.3.21.1.1

The Town shall review all residential development permit applications in relation to the latest available data indicating remaining capacity of public facilities in accordance with adopted level of service standards and promptly enact appropriate permitting rules and regulations to avoid exceeding level of service standards. These applications shall be in accordance with all requirements and exemptions provided in the Town's Code of Ordinances.

#### Policy 1.1.3

The Town shall continue to require as a condition of development that all new construction projects provide effective stormwater management which prevents flooding and avoids estuarine pollution conditions consistent with County and State water quality standards; and provide safe on-site vehicular circulation and off-street parking.

## Policy FLU-1.3.31.1.4

The Town of Highland Beach, through its Land Development Regulations, shall will coordinate current land uses and any future land use changes with the availability of water supplies and water supply facilities.

# **Objective FLU-1.4<del>1.2</del>** Coordinate During Hazards

The Town shall will cooperate with adjacent communities and the Palm Beach County Emergency Preparedness Office to assure inter-community coordination of population growth and development patterns so as to avoid adverse effects on hurricane evacuation times or increases in potential hazards during storm conditions.

# Policy FLU-1.4.11.2.1

The Town <u>shall</u> supports all efforts to reduce the potential threat to human life and property which may occur as a result of storms, flooding and other emergencies.

# **Objective FLU-1.5**<u>1.3</u> Protect Historic Resources

The Town will\_shall protect historic resources which may be identified through future surveys, construction activities, or other means.

#### Policy FLU-1.5.11.3.1

Properties of historic interest which may be so determined by recognized authorities following careful study and reasonable verification shall be preserved or otherwise protected in accordance with the adopted Land Development Regulations.

# Objective <u>FLU-1.6</u><u>1.4</u><u>Rebuild Post Disaster to Reduce Dependence on Automobiles,</u> Conserve Natural Resources, Prevent Property Damage and Threats to Human Safety

The Town will\_shall encourage innovative land development approaches and concepts in the event of post-disaster redevelopment which will have the effect of reducing dependence on automobile travel, conserving valuable natural resources, and preventing property damage as well as threats to human safety and security.

# Policy <u>FLU-1.6.1</u> <u>1.4.1</u>

The Town shall continue to pursue opportunities for encouraging the use of innovative land development regulations.

# Objective FLU-1.7 Accommodate Other Systems, as Needed

The Town shall accommodate and support the development of necessary systems and infrastructure to meet evolving community needs and comply with applicable state and federal requirements.

# Policy <u>FLU-1.7.1</u> 1.1.9

Although there are no <u>existing</u> substations or power generation systems the Town shall implement land development regulations to accommodate, regulate, and protect existing and future <u>energy efficient</u>-electric power generation and transmission systems. <u>This includes</u> <u>protecting designated</u>, <u>including</u> rights-of-way <u>for future energy infrastructure and updating land development regulations to protection</u>, allowing substations and transmission lines in <u>appropriate</u> Future Land Use and zoning districts.

#### Policy FLU-1.7.21.1.10

Although there are no military installations within or proximate to the Town at present, the Town will-shall adhere to State statutory requirements to ensure compatibility of new development and redevelopment with military operations if a military installation is located within or within one-half mile of its boundaries in the future.

# **Transportation and Mobility Element**

#### **Goal TME-1**

To provide for the safe and efficient movement of people and goods, at minimum cost and minimum detriment to the environment.

# Objective <u>TME-1.1 Achieve and Maintain Transportation Level of Service</u>

The Town shall cooperate with the State of Florida, Palm Beach County, the Palm Beach County Transportation Planning Agency and adjacent communities to achieve coordinated planning of land uses, transportation programs and traffic circulation so as to achieve and maintain service levels adopted by each local unit of government and to protect the necessary rights of way through development permitting.

# Policy TME-1.1.1

The Town shall assist the County in undertaking transportation and mobility improvements and services which are consistent with this Comprehensive Plan, the Treasure Coast Regional Policy Plan and State and County transportation plans.

# Policy TME-1.1.2

The Town shall protect the present 10080-foot right of way for S.R. A1A and 50-foot local rights of ways through its development permitting processes but the Town opposes the widening of S.R. A1A as a means of accommodating substantial increases in average daily traffic. The Town favors minor improvements which may be proposed by Florida Department of Transportation (FDOT) to improve safety and efficiency.

#### Policy TME-1.1.3

The Town will-shall review any development request that will increase residential density or non-residential intensity to determine impacts on the transportation and mobility Level of Service, and ensure that such impacts are addressed through the Concurrency Management System and associated proportionate fair share contribution requirements.

# Policy TME-1.1.4

The Town supports expansion of present <u>area</u> transit service to include service along S.R. A1A and <u>will promote</u> would encourage transit its usage to Town residents by disseminatingen of schedule information, <u>route maps</u>, and <u>bus stop locations</u> and by other means as may be appropriate.

#### Policy TME-1.1.5

The Town shall coordinate with the City of Boca Raton, City of Delray Beach, Palm Beach County, the Palm Beach County Transportation Planning Agency, the Florida Department of Transportation and other agencies in order to ensure the use of consistent Level of Service standards and common methodologies for evaluating transportation and mobility impacts.

# Policy TME-1.1.6

The Town shall limit greenhouse gas emissions through the implementation of strategies to reduce the number of vehicle miles travelled. These strategies include promoting the use of alternate transportation modes including mass-transit, bicycles, and pedestrian facilities , and requiring Transportation Demand Management Programs as a condition for development approvals.

# Objective TME-1.2 Use Level of Service to Analyze Development Impacts

The Town's adopted peak season/peak hour level of service standard for S.R. A1A is "D". This standard shall serve as the basis for analyzing traffic impacts prior to the Town issuing a development order.

# Policy TME-1.2.1

The Town shall not permit developments which will result in traffic impacts which will cause the established level of service to be exceeded in accordance with the Concurrency Management System described in Policy CI-1.4.1 1.2 of the Future Land Use Element Capital Improvements Element.

# **Objective TME-1.3 Maintain and Administer Construction Standards**

The Town <u>will-shall</u> maintain and administer design and construction standards for driveways and onsite traffic flow, local streets, driveways, <u>paved marked</u> shoulders and sidewalks to assure safe and efficient traffic movements.

#### Policy TME-1.3.1

The Town will\_shall maintain and enforce its regulations regarding driveway/street intersections, sight distance requirements and other relevant regulations to assure that accepted design standards are met for onsite traffic flow and parking, access drives to public thoroughfares, and pedestrian circulation facilities prior to authorizing specific development projects.

# Objective <u>TME-1.4 Ensure Safe Conditions for Bicyclists and Pedestrians</u>

The Town will-shall assist FDOT in achieving improved safety conditions for bicyclists and pedestrians who travel on the marked paved shoulder located within the S.R. A1A right of way and who desire to cross the roadway. The Town recognizes that S.R. A1A is under the jurisdiction of the Florida Department of Transportation (FDOT).

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# Policy TME-1.4.1

The Town <u>will-shall</u> coordinate with FDOT and other appropriate agencies in order to maintain and improve the existing <u>paved marked</u> shoulder.

# Policy TME-1.4.2

Improvements to the existing <u>paved-marked</u> shoulder, and the provision of additional public bicycle facilities, shall be included in the Capital Improvements Element Five Year Capital Improvements schedule

# **Housing Element**

#### Goal H-1

<u>To provide aA</u> community where the build-out level of residential development results in a safe and desirable living environment and where housing is maintained and conserved to ensure wholesome and healthful neighborhoods.

# Objective <u>H-1.1 Require Compatible Development</u>

The Town will shall require that future housing development be compatible with adjacent existing developments.

## Policy <u>H-</u>1.1.1

The town will review periodically shall periodically review ordinances, codes, regulations, and the permitting process to ensure determine the requirements for insuring result in compatibility of compatible developments.

## **Policy H-1.1.2**

Where compatibility requirements are lacking in the codes, the Town <u>shall will</u> institute more specific requirements.

# Objective H-1.2 Require Safe On-Site Circulation

The town will shall require that future housing development provide safe and efficient means for handling on-site pedestrian and vehicular circulation.

#### **Policy H-1.2.1**

The Town will-shall periodically review ordinances, codes, regulations, and the permitting process to determine appropriate provisions for resolving pedestrian and vehicular conflicts and the means for connecting the two on-site circulation with the public circulation system.

# Policy <u>H-</u>1.2.2

Where sufficient means for resolving pedestrian and vehicular conflicts do not exist and where providing appropriate access to the public circulation system are lacking, the Town will-shall institute more specific requirements.

# Objective H-1.3 Eliminate Sub-Standard Housing and Blight

The Town will\_shall seek to rehabilitate or eliminate all sub\_standard housing through effective code enforcement and other programs to conserve housing.

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# Policy H-1.3.11.3.2

The Town shall maintain standards for the quality of housing and the stabilization of neighborhoods as required to prevent blight and structural deterioration.

# Policy H-1.3.21.3.1

The Town will-shall identify substandard housing and enforce the appropriate codes and regulations to correct all deficiencies.

## **Policy H-1.3.3**

The Town shall manage its housing resources so as to conserve stable housing, require adequate maintenance and upgrading of housing when rehabilitation is economically feasible, and require demolition of housing when it is determined to be uneconomical for continued use or when its removal will remove a blighting influence, safety hazard or an incompatible and inappropriate land use.

# Objective H-1.4 Ensure Sufficient Low & Moderate Income Housing

The Town will-shall enable use of a sufficient supply of housing sites to meet demonstrated needs for low and moderate income housing and for development of <u>community residential facilities</u> group homes and foster homes as well as mobile homes with standards and criteria which assure compatible land development problems.

#### Policy <u>H-</u>1.4.1

The Town shall make necessary provisions in its land development regulations to permit group community residential homes and foster care facilities which foster non-discrimination as well as mobile homes in areas of comparable density and intensity so as to assure meeting the needs of all populations and such housing shall be provided with appropriate supporting infrastructure.

#### **Policy H-1.4.2**

The Town will-shall implement strategies to remove regulatory barriers to achieving affordable housing and otherwise ensure efficient housing production.

# Objective H-1.5 Ensure Adequate Affordable and Special Needs Housing

The Town will-shall ensure that adequate and affordable housing is provided to meet the needs of its existing population and future population, as well as households with special housing needs as may be identified.

# Policy <u>H-</u>1.5.1

The Town will-shall consider utilizing federal, state, and local subsidy programs to meet demonstrated needs for such assistance.

# Policy <u>H-</u>1.5.2

The Town shall continue to supports non-discrimination in housing in through the provision of both conventional housing and housing for special population groups and to endorse the Federal and State regulations to advance fair housing and elimination of discrimination in housing.

## Policy <u>H-</u>1.5.3

The Town shall coordinate with the private sector to encourage new housing developments to provide for a range of housing types that are affordable to all income groups in a proportion that is reflective of demand.

# Policy <u>H-</u>1.5.4

The Town will-shall coordinate as appropriate with other agencies to ensure that its incomequalified residents are made aware of affordable housing and housing assistance programs, and will-shall support regional affordable housing efforts through such mechanisms as letters of support, lobbying, and the dissemination of information.

#### **Policy H-1.5.5**

The Town shall coordinate with the US Department of Housing and Development, Florida State Housing Initiatives Partnership Program (SHIP), and other agencies regarding the development of affordable and workforce housing when necessary.

# **Policy H-1.5.6**

The Town shall implement specific criteria regarding application and processing procedures for affordable housing development as identified in the land development regulations.

# **Policy H-1.5.7**

The Town recognizes the benefits of affordable workforce housing and shall continue to implement its current housing programs including the Live Local Act as applicable.

# Objective H-1.6 New Housing Shall be Sustainably Developed

The Town shall promote sustainable residential development that reduces energy consumption, enhances resilience, and contributes to a healthier, more sustainable community.

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# Policy H-1.6.11.5.5

The Town shall require new residential development and redevelopment to incorporate energy saving design and construction features, such as adequate insulation, solar power, less heat-absorbent roofing materials, and increased tree canopies, into design, construction and site development plans.

## Policy H-1.6.21.5.6

The Town shall require the use of renewable building materials in the construction of new or redevelopment of existing housing.

# Policy H-1.6.31.5.7

The Town shall <u>consider</u> develop<u>ing</u> and implement<u>ing</u> a green building certification program, with associated regulations, incentives and standards, in order to implement policies 1.5.5 and 1.5.6 above.

# Objective <u>H-1.7</u> Protect Historic, Archaeological and Cultural Resources

The Town shall strive to identify, designate and protect historic, archaeological and cultural resources that may be located within its boundaries by conducting surveys to identify such resources.

# Policy H-1.7.11.6.1

The Town will-shall be alert to events, personalities, and circumstances which provide a worthy basis for declaring any housing structures to be of historical significance.

# **Infrastructure Elements**

#### **Solid Waste Subelement**

## Goal ISW-1

To provide a reliable <u>sewage\_solid waste\_collection</u> and transport system to meet the present and future needs of the Town of Highland Beach.

# Objective ISW-1.1 Establish Level of Service

The Town <u>will\_shall</u> utilize a <u>level\_Level</u> of <u>serviceService (LOS)</u> standard for solid waste generation which is compatible with disposal facility capacities and operational policies of The Palm Beach County Solid Waste Authority (SWA).

## Policy ISW-1.1.1

The Town of Highland Beach's adopted <u>level of serviceLOS</u> standard for solid waste <u>shall be as</u> <u>shown in the Capital Improvements Element LOS *Policy Cl 1.3.1* is 5 lbs per person per day. The Town shall continue to seek the reduction of solid waste requiring disposal through support of and participation in the recycling program of the Solid Waste Authority of Palm Beach County.</u>

# Policy ISW-1.1.2

The Town shall cooperate with the SWA in any resource separation programs (e.g., newspaper, glass, and aluminum) and shall assist the SWA in implementing its recycling program.

# Objective <u>ISW-</u>1.2 <u>Maintain Accurate Data</u>

The Town will-shall continue to maintain accurate data relating to the amount of solid waste generated.

#### Policy ISW 1.2.1

The Town will-shall continue to require its solid waste collection contractor to provide waste tonnage records.

# **Sanitary Sewer Subelement**

#### Goal ISS-1

To provide a reliable sewage collection and transport system to meet the present and future needs of the Town of Highland Beach.

# Objective <u>ISS-1.1 Ensure Adequate Sanitary Sewer Capacity</u>

The Town will-shall take necessary steps to assure ensure that both existing deficiencies and future demands will be met in a cost-effective manner while maintaining adequate reserve capacity.

#### Policy ISS-1.1.1

The Town will\_shall maintain a systematic inspection and rehabilitation/ replacement program for sewer lines and manholes to reduce the amount of increased sewage flow due to groundwater infiltration and stormwater inflow.

# Policy <u>ISS-</u>1.1.2

The Town will-shall maintain its practice of using PVC, SDR 35 pipe and precast manholes for all new wastewater collection systems.

# Policy <u>ISS-</u>1.1.3

The Town's adopted the following\_level\_Level of service\_Service standards for sanitary sewer are as shown in *Policy CI-1.3.1* follows:

#### a. Average wastewater contribution - 68 GPCD.

<u>ba</u>. Gravity sewers, force mains and pump stations <u>will-shall</u> be sized for peak flows determined by using the following peaking factors.

Avg. Daily Flow (MGD)	Peaking Factor
0.01 to 0.05	3.5
0.05 to 0.25	3.0
0.25 to 2.00	2.5

# Objective ISS-1.2 Ensure All Future Development Connects To Sanitary Sewer

The Town shall ensure the proper management and provision of sanitary sewer services, maintaining consistency with Florida Statutes and ensuring that both existing and new developments within the Town limits are connected to the sanitary sewer system.

#### Policy ISS-1.2.1

The Town shall continue to require that any new development or redevelopment projects will connect to the sanitary sewer system at the owner/developer's expense.

#### Policy ISS-1.2.2

<u>Existing development within the Town limits shall be required to remain connected to sanitary sewer.</u>

# **Potable Water Subelement**

# **Goal IPW-1**

<u>To operate and maintain Aa</u> reliable and adequate source of potable water for present and future needs of the Town of Highland Beach.

# **Objective IPW-1.1 Potable Water Supply**

#### **Policy 1.1.4**

The Town will-shall maintain a water supply sufficient as required to maintain or exceed the level of service standards set forth in this Element. This will be achieved through, the operation and maintenance of the Reverse Osmosis Water Treatment Plan, the use of finished water storage facilities, and the water distribution system, and if necessary, through agreements with other providers as may be deemed necessary.

# Policy IPW-1.1.1 Objective 1.1

The Town will-shall maintain access to raw water supply systems to meet the Town's future potable water needs and maintain adequate reserve capacity to meet all Federal and State drinking water regulations.

# Policy <u>IPW-1.1.2</u>1.1.1

The Town shall continue to maintain and operate its Reverse Osmosis Water Treatment Plant <u>at</u> the capacity shown in *Policy Cl-1.3.1*.

## Policy IPW-1.1.31.1.2

The Town shall continue to maintain and operate its finished water storage facilities and the water distribution system in accordance with its adopted Level of Service standard.

Policy IPW-1.1.4 The Town's adopted LOS standard shall be as shown in Policy CI-1.4.1.

## Policy <u>IPW-1.1.5</u> 1.1.3

The Town shall maintain the following technical standards:

- a. Water mains must shall be a minimum of 8-inches in diameter.
- b. All water service shall be looped. The Town's LOS standards shall be as shown in below the following adopted level of service standards.

500 GPD

- Water mains must be a minimum of 8-inches in diameter.
   All water service shall be looped.
- c. Minimum flow:

Single Family

Single running	300 GI D
Multi Family	<del>750 GPD</del>
Non-Residential	2,000 GPD
d. Average daily per capita	
(year-round and seasonal)	372 GPD
consumption	

# Policy IPW-1.1.61.1.3

Before issuance of a development order or permit, the Town will-shall determine that service can be supplied to the proposed development without reducing the level\_Level\_of service Service for potable water.

# **Objective IPW-1.2 Maintain Facility Conditions**

The Town will-shall ensure that existing facilities are kept in good operating condition.

# **Policy <u>IPW-</u>1.2.1**

The Town <u>will-shall</u> maintain and operate the Reverse Osmosis Water Treatment Plant, finished water storage facilities, water distribution system, valves and fire hydrants.

# Policy IPW-1.2.2

The Town shall maintain existing bulk water agreements with Delray Beach and Boca Raton for use in the event of an emergency or scheduled maintenance.

# Objective IPW-1.3 Maintain or reduce water consumption

The Town <u>will-shall</u> continue to maintain and reduce its current rate of water consumption to the maximum extent feasible.

# Policy IPW-1.3.1

The Town will-shall continue to maintain and enforce its Florida-Friendly Landscaping ordinance.

#### Policy IPW-1.3.2

The Town will-shall continue to require all new development to include water-saving plumbing fixtures and prohibit installation of non-recirculating water-cooled air conditioning systems.

#### Policy IPW-1.3.3

The Town will\_shall continue to maintain its three tiered tiered rate structure in accordance with Ordinance 09-004-0 in order to maintain its current rate of water consumption of 372 gallons per capita per day, and achieve water conservation goals.

# Policy IPW-1.3.4

The Town will-shall continue its community awareness program regarding water conservation, the necessity of *Florida-Friendly Landscaping* concepts and temporary water use restrictions when imposed by the Town through coordination with condominium association managers, the Town newsletter and website-(bi-monthly), and public service messages-on the public information access channel of cable television.

# Objective IPW-1.4 10-Year Water Supply Work Plan

The Town of Highland Beach shall comply with its adopted 10-year Water Supply Work Plan. The Town of Highland Beach's Water Supply Work Plan is designed to: assess current and projected potable water demands; evaluate the sources and capacities of available water supplies; and, identify those water supply projects, using all available technologies, necessary to meet the Town's water demands for a 10-year period.

# Policy IPW-1.4.1

<u>The Town shall i</u>Incorporate the <u>10-Year Water Supply Work Plan</u>, dated July 31, 2020, by reference into the Town of Highland Beachits Comprehensive Plan, the <u>10-Year Water Supply Work Plan</u>, dated July 31, 2020.

## Policy IPW-1.4.2

The Town shall ccoordinate appropriate aspects of the Town of Highland Beach Comprehensive Plan with the 2023-2024 South Florida Water Management District's Lower East Coast Water Supply Plan Update adopted November 8, 2018 and with the Palm Beach County 10-Year Water Supply Work Plan adopted March 26, 2020. The Town shall amend its Comprehensive Plan and Water Supply Plan as required to provide consistency with the District and County plans.

# Policy IPW-1.4.3 - Monitoring Measure for Objective IPW- 1.4

The Work Plan shall remain consistent with the Palm Beach County 10-Year Water Supply Work Plan, which is compatible with the Palm Beach County Water Use Permit renewals and with the projects listed in the South Florida Water Management District's Lower East Coast Regional Water Supply Plan.

The Town of Highland Beach shall update the Work Plan as required by section Section 163.3177(6)(c), F.S. at least every 5 years within 18 months after the governing board of the water management district approves an updated Regional Water Supply Plan. The last Lower East Coast Water Supply Plan Update was approved on September 23, 2024 November 8, 2018. Any changes affecting the Work Plan shall be included in the annual Capital Improvements Plan update to ensure consistency between the Work Plan and the Capital Improvements Element.

# Drainage Subelement

# **Goal ID-1**

<u>To provide Aad</u>equate stormwater drainage <u>will be provided</u> for protection against flooding and to prevent the degradation of the quality of the receiving waters.

# Objective ID-1.1 <u>Drainage System</u>

The Town will-shall maximize the use of the existing system, and make necessary improvements to meet future needs.

# Policy **ID-1.1.1**

The Town, on an ongoing basis, <u>will-shall</u> monitor existing drainage conditions and the stormwater management system under the jurisdiction of the Town to determine needed improvements to the system and its operating condition in accordance with the adopted level of service standard.

# Policy **ID-1.1.2**

The Town's adopted level of service standards for the stormwater system capacity is as follows: Design Storm: 3 year frequency, 10 minute concentration with 1 foot freeboard below gutter elevation.

# Policy <u>ID-</u>1.1.3

The Town will-shall provide routine maintenance to drainage facilities under its jurisdiction so as to maintain optimum capacity and prolong their service life.

# Policy **ID-1.1.4**

The Town will\_shall\_establish priorities for correcting existing problems and deficiencies and implement programs to ensure the identified problems are resolved.

## **Policy ID-1.1.5**

The Town shall continue to ensure that stormwater management and drainage systems comply with existing State and Federal stormwater management ordinances and regulations. The Town shall be responsible solely for the maintenance and operation of public catch basins and drainage systems under its jurisdiction.

# Objective <u>ID-</u>1.2 <u>Preserve Environmentally-Sensitive Lands</u>

The Town will\_shall achieve maximum feasible preservation of marshes and environmentally sensitive lands through stormwater management practices.

## Policy <u>ID-</u>1.2.1

The Town will\_shall require, prior to permitting, that any future development within the Town comply with all requirements of the *Department of Natural Resources, Department of Environmental Protection, South Florida Water Management District,* and *Palm Beach County Department of Environmental Resources Management.* 

# **Policy ID-1.2.2**

The Town will-shall coordinate with State and County regulatory agencies and the South Florida Water Management District to ensure that all existing and future developments within the Town provide and maintain stormwater management facilities in accordance with regulations and requirements of such agencies and that existing conditions which are in conflict with such regulations and requirements be mitigated in accordance therewith.

# Policy <u>ID-</u>1.2.3

The Town will\_shall maintain and enforce necessary regulations within its land development regulations including requirements that on-site retention achieve a level of treatment equivalent to retaining the first one inch of runoff or runoff from a one hour, three year storm event, whichever is greater.

# Policy ID-1.2.4

The Town shall consider working with the County to develop methods for improving data collection and monitoring stormwater runoff quality.

# Objective ID-1.3 Prevent Erosion

The Town will-shall maintain and enforce necessary regulations to protect the functions of the dune as the natural drainage feature by preventing erosion.

# Policy ID-1.3.1

The Town <u>will\_shall</u> enforce vigorously **Chapter 20** and <u>Chapter 26</u> of its Code of Ordinances and require thorough site plan review <u>to ensure</u> that all improvements <u>of to</u> private properties be designed and located so as to protect the natural drainage features.

# **Coastal Management/Conservation Element**

The Town of Highland Beach was incorporated in 1949. Located in the southern portion of eastern Palm Beach County, the barrier island town encompasses 1.1 square miles (0.5 square miles of land plus 0.6 square miles of water) and is bounded on the north and northwest by the City of Delray Beach and on the south and southwest by the City of Boca Raton. The Atlantic Ocean lies adjacent to the Town on the east and the Intracoastal Waterway lies to the west. The overall length of the town is approximately 2.8 miles.

The governing body of the Town consists of a five-member Town Commission, each elected for three-year, overlapping terms. Terms to elected office are limited to two. Day to day operations of the Town are under the leadership of the Town Manager who is appointed by the Town Commission. The Town provides general municipal services such as police protection and a library, as well as water and wastewater utility service. The Town also provides, through contract, fire protection and emergency services, solid waste, and postal services.

The town has a current year-round population of approximately 4,150 which increases by about 40 percent to approximately 8,500 during the winter months. Residents are composed of approximately 80% retirees and 20% persons employed or engaged in business enterprises in Palm Beach and Broward Counties.

The Town's "main street" is State Road A1A, which has a 100-foot wide right of way and relies on swales to manage storm water run off, retention and ground water infiltration.

Highland Beach is a residential community with one remaining non-conforming oceanfront hotel known as the Highland Beach Delray Sands. At this time there are no public beaches, although Palm Beach County has purchased a small site near the south end of the town for future development as Milani Park.

In 2007, an evaluation of existing gross acreage by land uses revealed that 263.85 acres or 67% of the total gross acreage of 396.7 acres in the Town is dedicated to residential use. The remaining gross acreage is allocated to non-residential such as governmental, institutional, recreation and right-of-way. This ratio has not changed in recent years. The residential and non-residential growth rate is anticipated to be minimal for the next 10 to 20 years.

The Town is substantially built-out (98%), with minimal future new development potential and population growth limited by the scarcity of vacant and developable land. Potential for redevelopment is limited to single family lots and by the land use densities established within the Comprehensive Plan; therefore, the majority of redevelopment activity in the future will likely result from "tear-down" of older residential structures and replacement with new at densities permitted by current ordinances.

The potential expansion of the Town's current boundaries through annexations is not practical due to its location.

#### **Goal CMC-1**

To ensure a beach and dune system and other natural environmental features which are preserved and enhanced to minimize erosion under normal conditions, provide protection against storm impacts, stormwater run-off, sea level rise, and chronic flooding, and to protect/conserve environmental features and wildlife habitats either through protection or mitigation programs.

# **Objective CMC-1.1 Protect Dune System**

The Town <u>will\_shall</u> prevent damage and destruction to the dune system, resulting from construction activities, pedestrian crossings and other disturbances.

## Policy CMC-1.1.1 Objective 1.1

The Town shall annually review waterfront construction permit activities and assess the resulting impacts on the beach and dune system. as the measure of this objective.

# Policy <u>CMC-</u>1.1.<u>2</u>**1**

The Town will\_shall\_enforce rigorously Chapters 6 (Buildings and Structures), 20 (Planning and Development) and 2830 (Xeriscape—Landscape Requirements, Installation and Maintenance Trees, Shrubs, and Vegetation), 30 (Zoning Code), and all applicable regulations of its Code of Ordinances.

#### **Policy CMC-1.1.32**

The Town shall encourages removal of invasive exotic species.

# Policy <u>CMC-</u>1.1.<u>43</u>

The Town <u>will-shall</u> support beach and dune restoration programs and activities as necessary in order to maintain and improve its coastal resources and shoreline.

#### Policy 1.2.5

The Town will not permit shoreline uses which will be incompatible with the established residential character, will not provide public marina sites, and will not permit activities or land uses which could cause estuarine pollution or endanger living marine resources.

## Policy <u>CMC-1.1.5</u> <u>1.2.6</u>

The Town <u>will-shall</u> continue to prohibit <u>the</u> removal of sand from the Town as a result of construction activities and <u>to</u> requires that sand shall be retained and deposited on beachfront property.

# Policy <u>CMC-1.1.6</u> **1.4.3**

The <u>T</u>town <u>will-shall</u> continue to encourage boat users to reduce speeds <u>by enforcing the speed</u> <u>limit</u> in the Town's waterways to protect manatees and reduce erosion and related impacts to canal banks and seawalls from excessive wake.

#### Policy 1.2.7

The Town will enforce rigorously Chapter 20 (Trees, Shrubs, and Vegetation) of its Code of Ordinances as a means of protecting mangroves.

# **Objective CMC-1.21.4** Protect and Conserve Coastal Natural Resources

The Town <u>will\_shall\_actively</u> support protection and conservation of coastal natural resources including manatees, sea turtles, seagrass beds, and mangrove stands.

## Policy CMC-1.2.1 Objective 1.4

The Town will have met this objective through the shall proviside on of educational materials regarding the protection of the coastal natural resources within the community.

#### Policy CMC-1.2.2

The Town shall continue to work with the Natural Resource Preservation Advisory Board (NRPAB) to educate the public on the importance of dune restoration and management.

# Policy CMC-1.2.31.1.4

The Town will-shall coordinate with Palm Beach County and Florida Department of Environmental Protection to ensure beach maintenance activities comply with all local and state regulations.

# Policy <u>CMC-1.2.3</u>1.1.5

The Town will shall coordinate with local and state agencies in the event that beach restoration and renourishment activities occur within the Town.

#### Policy CMC-1.2.41.1.6

The Town <u>will-shall</u> coordinate and support Palm Beach County in its study of the possible impacts of shore protection structures, such as groins, revetments or seawalls on the Town's beaches, beach renourishment, or other means.

#### Policy CMC-1.2.61.4.1

The Town will-shall coordinate with the appropriate agencies in order to ensure the protection of its coastal natural resources, including manatees, sea turtles, seagrass beds, and mangrove stands.

# Policy CMC-1.2.71.4.2

The Town shall maintain and enforce provisions to protect its coastal natural resources, including manatees, sea turtles, seagrass beds, and mangrove stands, in its Code of Ordinances.

# Objective <u>CMC-1.3</u> <u>1.6</u> <u>Conserve and Protect Shorelines for Recreation and</u> <u>Conservation</u>

The Town's standard forshall prioritizing prioritize shoreline land uses gives priority to that are water-dependent in order to uses so that beaches will be conserved and protecte beaches for public recreation and resource conversation purposes;

#### Policy CMC-1.3.11.2.5

The Town will-shall not permit public marinas or other shoreline uses which will be incompatible with the established residential character, will not permit activities or land uses which could cause estuarine pollution or endanger living marine resources.

## Policy CMC-1.3.2 Objective 1.6

<u>and that in</u> the event <u>that post disaster (or other cause)</u> redevelopment is necessitated <u>(post disaster or other cause)</u>, <u>or the Town shall conditions occur to enable demolition and reconstruction of ocean front structures in a way that prioritizes water dependent uses.</u>

#### Policy CMC-1.3.3 Objective 1.6

The Town shall annually review any oceanfront land use changes and/or oceanfront redevelopment activities to ensure compliance with this objective.

# Objective CMC-1.4 Implement Recommendations of Beach Restoration Study

The Town shall evaluate methods and explore engagement opportunities to implement the recommendations provided by the Beach Restoration Feasibility Study.

#### Policy CMC-1.4.1

The Town shall consider a dune toe repair project and/or dry beach nourishment to restore the storm protective capacity of the beach and dune system.

#### Policy CMC-1.4.2

The Town shall update the Beach Restoration Feasibility Study every 10 years.

# **Goal CMC-2**

To ensure the provision of maximum feasible protection of life, and property, infrastructure, and cultural, historical, archeological and natural resources from the effects of storms, and natural disasters, high tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea level rise.

# Objective CMC-1.22.1 Hazard Mitigation

The Town will-shall prohibit construction activities and location of buildings and site improvements which might cause or increase harmful effects of hurricanes and other natural disasters, including property damage, degradation of natural resources, wetlands and estuaries, inappropriate or conflicting land uses and exposure of human life.

# Policy CMC-2.1.1 Objectuive 3.1

The Town shall annually review all construction activities and assess the resulting impacts as the measure of this objective.

## Policy CMC-2.1.21.2.4

The Town shall define its coastal high hazard area as the area below the elevation of the Category 1 storm surge line as established by the National Oceanic and Atmospheric Administration's Sea, Lake and Overland Surges from Hurricanes (SLOSH) computerized storm surge model. The Coastal High Hazard Area shall be shown on the Future Land Use Map series.

# Policy CMC-2.1.31.2.1

The Town shall supports environmental conservation programs and directs the Town Manager to-monitor enforcement of applicable Federal, State and local regulations of State and Federal and local governmental agencies regarding construction within the coastal high hazard area. Petitioners for land development within the coastal high hazard area shall provide the Town with copies of all applicable state and federal permits prior to issuance of building permits.

#### Policy CMC-2.1.4

The Town will shall not expend public funds to subsidize development within the coastal high hazard area other than expenditures necessary to achieve the objectives and policies of the Comprehensive Plan.

#### Policy CMC-2.1.51.2.2

The Town <u>shall continue to supports</u> and <u>will</u> assist effective local government review and comment processes for projects and actions proposed seaward of the Coastal Construction Control Line.

# Policy CMC-2.1.61.2.3

The Town supports the periodic re-evaluation of the Coastal Construction Control Line in accordance with current accepted methodology.

# Policy CMC-2.1.72.3.1

The Town <u>will-shall</u> coordinate with, and <u>will-shall</u> rely on, the Florida Department of Environmental Protection to enforce building limitations seaward of the Coastal Construction Control Line and ensure conformance with Chapter 161 of Florida Statutes.

# Policy CMC-2.1.82.1.5

The Town will-shall only permit development in areas subject to potential storm hazards in accordance with Chapter 6 of the Town's Code of Ordinances (Coastal Construction Code) and shall maintain that Code to conform with the Comprehensive Plan, as well as State and Federal requirements.

# Policy CMC-2.1.9 Objective 2.2

The Town <u>will-shall</u> not permit rebuilding of <u>non-conforming</u> structures experiencing damage due to storm-related conditions or erosion when such damage exceeds fifty percent (50%) of the value of the structure unless reconstruction is in compliance with the Town's Code of Ordinances, applicable to new construction.

#### Policy CMC-2.1.10 Objective 1.3

The Town will-shall establish guidelines and enforcement procedures, requiring removal, repair or replacement of any structure or site improvements within or adjacent to the beach when such structure or improvements have experienced damage due to erosion or storm effects, thereby constituting a potential safety hazard for the public. Compliance shall be in accordance with Policy FLU-1.1.4 and the Town's land development regulations and floodplain management regulations. In the event of structural damage in excess of 50% of the value of the structure, the structure should be rebuilt to current codes. The objective will be met with the creation of the guidelines and enforcement procedures for damaged structures.

## Policy CMC-2.1.1111.3.1

The Town shall maintain and enforce applicable ordinances and administrative procedures to assure that unsafe conditions due to damaged structures or hazardous conditions shall not be permitted to remain indefinitely on the beach and foredune areas.

#### Policy CMC-2.1.122.3.1

The Town will-shall continue to enforce its building code and drainage requirements, which shall be consistent with, or more stringent than, the Florida Building Code and all applicable flood plain management regulations.

# **Objective CMC-2.2 Stormwater Management**

<u>The Town shall reduce flood risks and enhance resilience through effective stormwater management practices.</u>

#### Policy CMC-2.2.1 Objective 1.5

The Town <u>will\_shall\_coordinate</u> with the South Florida Water Management District to ensure that <u>all future developments</u> the Town's land development regulations meet <u>the stormwater</u> retention criteria and requirements of that agency.

#### Policy <u>CMC-2.2.2</u> <u>1.5.2</u>

The Town shall continue to revise <u>its</u> land development regulations\_to enhance flood mitigation measures <u>in vulnerable areas and to</u> reduce <u>future</u>\_risks associated with high tide events, storm surge, <u>flash floods</u>, chronic flooding, stormwater runoff, and the related impacts of sea level rise.

## Policy <u>CMC 2.2.3</u> <u>1.5.4.</u>

The Town shall continue to apply the best planning and engineering management practices in development to attenuate and mitigate future flood events and modify the its Land Development Regulations and other relevant regulatory documents as needed.

# Goal 4 Policy CMC-2.2.4

To ensure tThe Town shall continue to require land development applicants to utilize best practices and initiate mitigation strategies to stop chronic flooding and reduce property losses in coastal areas that may result from high tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea level rise.

# Policy CMC-2.2.5 Objective 1.5

The Town shall annually review construction permits to assess on whether the District's stormwater retention requirements have been addressed.

# Policy <u>CMC 2.2.6</u>1.5.1

The Town will\_shall take affirmative action to improve the stormwater drainage systems within the Town, including . Such review will-identifying areas of improvement where the system can be more efficient, identify and exploring possible enhancements such as on-site water retention, capital improvements, and development code modifications.

# Policy CMC-2.2.73.1.4

In all applications seeking Future Land Use Map amendments and/or rezonings requests, the petitioner shall provide the Town with a drainage plan that addresses the impact of sea level rise and on-site stormwater retention on the subject site. The drainage statement shall incorporate the latest sea level rise information from the Army Corps of Engineers. The provision of this drainage and stormwater retention statement shall be in addition to the other application requirements.

# **Objective CMC-2.3 Emergency Evacuation**

The Town shall maintain and implement a coordinated emergency management system.

# Policy CMC-2.3.1 Objective 2.1

The Town will\_shall coordinate its planning and permitting activities with the Palm Beach Emergency Operations Center (EOC) so as to maintain an evacuation time of not more than six (6) hours during daytime conditions and eight (8) hours during nighttime conditions. Any future land use change which would increase the allowable density will require compliance with this objective.

#### Policy CMC-2.3.22.1.1

The Town's Future Land Use Map shall reflect residential density ranges and allocation of land area to those density ranges so as to to enable the Town to maintain the evacuation times set forth in Objective 2.1 Policy CMC-2.3.1.

#### Policy CMC-2.3.3

The Town shall review any future land use change, increasing the allowable density for compliance with evacuation times set forth in Policy CMC-2.3.1.

#### Policy CMC-2.3.42.1.2

The Town shall review its Emergency Management Plan annually to determine <a href="mailto:necessary">necessary</a> activities or procedures to facilitate maximum safety conditions and minimum evacuation times following <a href="mailto:issuance">issuance</a> of an evacuation order.

#### Policy CMC-2.3.52.1.3

Through active participation in the Palm Beach County emergency planning program, the Town shall will assure its activities and procedures are coordinated with those of adjacent communities and Palm Beach County.

## Policy CMC-2.3.62.1.6

The Town's land development regulations shall continue to include provisions to ensure that required infrastructure is available to serve development or redevelopment in accordance with adopted level of service standards, sound practices of coastal resource protection, and safe evacuation.

# **Objective CMC-2.4 Climate Change Vulnerability Assessment**

The Town shall implement the appropriate strategies identified by the Coastal Resilience Partnership (CRP) of Southeast Palm Beach County Climate Change Vulnerability Assessment to mitigate damage from storms, sea level rise and natural disasters.

#### Policy CMC-2.4.1

The Town shall address the infrastructure recommendations from the CRP Vulnerability Assessment, to include:

- Raising lift stations.
- Installing in-line check valves.
- Lining sanitary sewer systems.
- Working with FDOT to address stormwater issues on and adjacent to SR-A1A.

#### Policy CMC-2.4.2

The Town shall consider amending its land development regulations based on recommendations from the CRP Vulnerability Assessment, as follows:

- Preserving open space in flood prone areas.
- Evaluating existing land development regulations to encourage use of grid independent.
   renewable waste-to-energy systems.

#### Policy CMC-2.4.3

The Town shall consider planning, policy and management recommendations from the CRP Vulnerability Assessment, as follows:

- Considering modifications to roadway design specifications to provide a higher level of service for evacuation routes and priority roadways.
- Creating and investing in pre-disaster plans for post-disaster recovery.

# Policy CMC-2.4.4

The Town shall consider capacity-building recommendations from the CRP Vulnerability Assessment, as follows:

- Encouraging homeowners to create shoreline protection measures on their properties.
- Educating homeowners about shoreline protection measures using the Vulnerability Assessment's Adaptation Guide and other resources.
- Encouraging homeowners to use natural measures, such as Florida friendly vegetation and healthy mangrove forests, to protect their properties in addition to maintaining and raising seawalls.
- Encouraging sustainable landscaping practices.
- Educating homeowners on right-of-way issues related to climate change adaptation.
- Encouraging residents to report climate related issues or questions to the Town.

#### Policy CMC-2.4.5

The Town shall consider public outreach recommendations from the CRP Vulnerability Assessment, as follows:

- Promoting amenities like the Library and Town Hall as hubs for climate education.
- Partnering with local artists and community groups to collaborate on climate education components as part of infrastructure projects (community events).
- Evaluating access to critical services for vulnerable portions of the Town population.

## Policy 1.3.2

By the year 2020, the Town shall initiate a study or participate in a regional study to evaluate the Town's vulnerabilities to the effects of sea level rise, regional water releases, and chronic flooding. Sea level rise refers to the long term average sea level rise relative to the local land level. Chronic flooding refers to localized flooding that occurs annually and exceeds 100 year storm events. The study shall examine the following:

a. Areas of the Town which experience periodic flooding;

- b. Identification of natural areas impacted by sea level change and chronic flooding;
- Identification of infrastructure impacted by sea level change and chronic flooding, including drainage systems within the Town.
- d. Evaluate the option to establish Adaptation Action Area(s), which are defined in Florida Statutes Section 163.3164 (1), as a designation within the Coastal Management element which identifies areas that experience coastal flooding due to extreme high tides and storm surge, and that are vulnerable to the related impacts of rising sea levels;
- e. Identify policies and land development regulations to be modified to address sea level change and chronic flooding, including seawall heights;
- f.—Identify funding sources for staff and infrastructure to address the impacts of sea level change and chronic flooding.; and,
- g. Include development and redevelopment principles, strategies, engineering solutions, regulations, and best practices that reduce flood risk within the Tow

# **Objective CMC-2.54.1** Community Wide Resilience

The Town <u>will-shall</u> continue to examine <u>and carry outimplement</u> community-wide strategies to increase <u>the resiliency resilience</u> <u>of the Town-</u>to-<u>address</u> future effects of coastal storms and climate change on the community.

#### Policy CMC-2.5.1 Objective 2.3

Compliance with this objective shall be determined through a The Town shall conduct a biennial review every seven (7) years of the Town's resiliencey to sea level rise, chronic flooding and related impacts.

# Policy CMC-2.5.2 Objective 2.3

The Town shall coordinate with Palm Beach County on policies that increase community resiliency and protect property, infrastructure, and cultural and natural resources from the impacts of climate change, including sea level rise, stormwater run-off and collection, impact of king tides, changes in rainfall patterns, and extreme weather events. Compliance with this objective shall be determined through a biennial review of the Town's resiliency to sea level rise, chronic flooding and related impacts.

#### Policy CMC-2.5.34.1.1

The Town shall support Palm Beach County's efforts to increase regional resilience by sharing technical expertise, assessing local vulnerabilities, and advancing agreed upon mitigation and adaptation strategies.

# Policy CMC-2.5.4

The Town shall continue to support and participate in the Local Mitigation Strategy planning and implementation process.

# Policy <u>CMC-2.5.5</u>4.1.2

The Town <u>will-shall</u> evaluate the benefits of participating in the National Flood Insurance Program Community Rating System (CRS) and will strive to obtain a positive CRS rating.

# **Goal CMC-3**

To ensure the protection of air, water, and soil standards as well as wildlife and natural systems during land development activities.

# **Objective CMC-3.1 Hazardous Land Uses**

The Town will-shall evaluate prohibit the construction of any land uses which may could have a negative impact on air and water quality, natural resources, stormwater management, and those that would generate hazardous waste.

# Policy CMC-3.1.1 Objective 3.1

-The Town shall annually review all construction activities and assess the resulting environmental impacts as the measure of this objective.

#### Policy CMC-3.1.23.1.1

The Future Land Use Plan shall not reflect any commercial or industrial land use designations.

# Policy <u>CMC-3.</u>1.3<del>3.1.2</del>

The Town shall continue to identify and protect environmentally sensitive lands, and maintain and enforce requirements and standards related to the disturbance of those areas due to development activities.

#### -Policy CMC-3.1.43.1.3

The Town shall coordinate with Palm Beach County and State regulatory agencies all activities related to hazardous waste management which may occur in the Town so as toto protect human life and natural resources.

#### Policy CMC-3.1.5

The Town shall require all <u>persons seeking to develop or redevelop property</u> petitioners of land development and redevelopment efforts in the Town to consider the environmental, recreational and economic resources while enhancing resilience to sea level rise and chronic flooding impacts.

# **Objective CMC-3.2 Preservation of Natural Systems**

The Town will-shall coordinate permitting with State and County agencies so as to ensure the preservation of preserve existing native tropical vegetation including mangroves and seagrasses in accordance with State and County permitting standards so as to protect the functions of natural systems.

## Policy CMC-3.2.1 Objective 3.2

The Town shall annually review all environmental permitting activities within the Town and assess the resulting impacts as the measure of this objective and determine compliance with local, County and State permitting standards.

# Policy <u>CMC-3.2.2</u>3.2.1

The Town will-shall enforce Chapter 6, 20 and 30 (Trees, Shrubs, and Vegetation) of its Code of Ordinances requiring that vegetation assessments be submitted to the Town prior to land clearing and development, and the Town must shall determine that whether the proposed activity will offer maximum achievable protection of vegetation, including mangroves and seagrasses.

# Policy CMC-3.2.33.2.2

The Town will\_shall continue to coordinate with the City of Delray Beach, Palm Beach County, the City of Boca Raton and other coastal communities in the development, maintenance and enforcement of regulations affecting waterfront development and to ensure the Intracoastal Waterway's protection from environmental degradation, including control of surface runoff, protection of marine resources, the provision of ensuring public access to the Waterway, and reduction of exposure to natural hazards.

#### Policy CMC-3.2.43.2.3

The Town <u>will-shall</u> continue to maintain within its development permitting process procedures that ensure compliance with all resource management plans applicable within the Town and copies of such plans will be kept on file for reference.

# **Objective CMC-3.3 Endangered or Threatened Wildlife**

The Town will-shall take steps to protect endangered or threatened wildlife species.

#### Policy CMC-3.3.1 Objective 3.3

The Town shall periodically review its code of ordinances to ensure that this objective is addressed endangered or threatened wildlife species are adequately protected by land development regulations.

#### Policy CMC-3.3.23.3.1

The Town shall abide by its standing policy-supporting wildlife conservation including all listed endangered and threatened wildlife species and shall not permit development that will result in a net loss of such species.

#### Policy CMC-3.3.33.3.2

The Town will-shall maintain within its land development regulations appropriate provisions requiring that sea turtle nesting habitat assessments be made for all new development prior toduring permitting, and will make a determination if the proposed activity will offer maximum protection for habitats identified in the assessment.

## Policy CMC-3.3.43.3.3

The Town will shall continue to include within its land development regulations Sections 4 through 8 provisions to require limitations on outside lighting so as to not attract sea turtle hatchlings away from the water during hatching season.

# Objective CMC-3.4 Conserve and Protect Water Quality

The Town shall take steps to conserve, appropriately use, and protect the quality and quantity of current and projected water sources and waters that flow into estuarine waters or oceanic waters.

# Policy CMC-3.4.1 Objective 3.6

The Town shall periodically review its code of ordinances to ensure that this Objective is addressed there are adequate water protections.

# Policy CMC-3.4.23.4.1

The Town shall maintain and enforce provisions within its land development regulations requiring all future development to meet stormwater quality standards as set forth by the South Florida Water Management District.

#### Policy CMC-3.4.33.4.2

The Town will-shall maintain and enforce provisions within its land development regulations requiring that when existing developments are altered, to increase their density or intensity by 30% or more; or, when redevelopment is required due to damage resulting in a 50% or more loss in the structure's value, that stormwater management regulations applicable to new development shall be imposed as a condition of permitting for such repair or reconstruction.

#### Policy CMC-3.4.43.4.3

The Town shall enforce emergency conservation requirements in accordance with the plans of the South Florida Water Management District.

### Policy CMC-3.4.53.4.4

Implementation of the 10-year Water Supply Work Plan shall ensure that adequate water supplies and public facilities are available to serve the water supply demands of any population growth the Town may experience.

#### Policy 3.4.5

The Town shall coordinate the planning of potable water and sanitary sewer facilities, water supply sources, demands, other services and level-of-service standards with the Palm Beach County Water Utilities Department, Palm Beach County Department of Environmental Resources Management, South Florida Water Management District, and through the Lower East Coast Water Supply Plan Update, as necessary.

#### Policy CMC-3.4.6

As a result of the potable water network's ability to interconnect to the County-wide system through the City of Boca Raton or the City of Delray Beach, the Town's Public Works Department will-shall cooperate with Palm Beach County Water Utilities Department and the City of Boca Raton and the City of Delray Beach to jointly develop methodologies and procedures for biannually updating estimates of system demand and capacity, and ensure that sufficient capacity to serve development exists.

#### Policy CMC-3.4.7

If in the future there are issues associated with water supply, conservation or reuse, the Town will-shall immediately contact the Palm Beach County Water Utilities Department, the City of Boca Raton, and the City of Delray Beach to address the corresponding issue(s). In addition, the Town will-shall follow adopted communication protocols with the Water Utilities Department to communicate and/or prepare an appropriate action plan to address any relevant issue associated with water supply, conservation or reuse.

#### Policy CMC-3.4.8

The Town will-shall encourage the use of high—efficiency toilets, showerheads, faucets, clothes washers and dishwashers that are Energy Star rated and WaterSense certified in all new and retrofitted residential projects.

## Policy CMC-3.4.9

The Town will-shall encourage the use of Florida Friendly Landscape guidelines and principals; gutter downspouts, roof runoff, and rain harvesting through the use of rain barrels and directing runoff to landscaped areas; drip irrigation or micro-sprinklers; rain gauges; and the use of

porous surface materials (bricks, gravel, turf block, mulch, pervious concrete, etc.) on walkways, driveways and patios.

### **Policy CMC-3.4.10**

The Town will-shall participate, when warranted, in the SFWMD's Water Savings Incentive Program (WaterSIP) for large-scale retrofits as recommended by the Lower East Coast Water Supply Plan.

#### **Policy CMC-3.4.11**

The Town shall consider an ordinance or code revision regarding fertilizer regulation in compliance with Rule 5E-1.003(2), F.A.C, which outlines requirements for the application rate and frequency maximums of fertilizers.

## **Objective CMC-3.5 Meet Air Quality Standards**

The Town-will shall cooperate with Palm Beach County and other local governments in meeting established air quality standards.

#### Policy CMC-3.5.1 Objective 3.5

The Town shall periodically review its code of ordinances to ensure that this objective is addressed, air quality standards are in line with County and neighborhood local government standards as required by Florida Statutes and the Land Development Code.

## Objective <u>CMC-3.6 Reduce Emissions and Conserve Energy</u>

The Town shall seek to reduce greenhouse gas emissions and conserve energy resources.

#### Policy CMC-3.6.1 Objective 3.6

The Town shall periodically review its code of ordinances to ensure that this objective is addressed reductions in greenhouse gas emissions are incentivized and conservation of energy resources is promoted.

#### Policy CMC-3.6.23.6.1

The Town shall continue to implement low impact development techniques\_-and energy-efficient building standards <u>found in the Florida Building Code and shall consider implementing</u> <u>Green Stormwater Infrastructure</u> that reduces the negative environmental impacts of development and redevelopment <u>found in the Florida Building Code</u>.

#### **Goal CMC-4**

To ensure the Town shall continue to require land development applicants to utilize best practices and initiate mitigation strategies to stop chronic flooding and reduce property losses in coastal areas that

may result from high tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea level rise.

# Objective <u>CMC-</u>4.1 <u>Increase Resiliency to Sea Level Rise, Chronic Flooding, Related</u> <u>Impacts</u>

The Town will-shall continue to examine community-wide strategies to increase the resiliency of the Town to address future effects of coastal storms and climate change on the community. Compliance with this objective shall be determined through a biennial review of the Town's resiliency to sea level rise, chronic flooding and related impacts.

## Policy CMC-4.1.1 Objective 4.1

<u>The Town shall conduct</u> <u>Compliance with this objective shall be determined through a biennial</u> review <u>every seven (7) years</u> of the Town's resiliency to sea level rise, chronic flooding and related impacts to ensure compliance with this Objective.

#### Policy <u>CMC-</u>4.1.<del>1</del>2

The Town shall support Palm Beach County's efforts to increase regional resilience by sharing technical expertise, assessing local vulnerabilities, and advancing agreed upon mitigation and adaptation strategies.

## Policy <u>CMC-</u>4.1.<del>23</del>

The Town will-shall evaluate the benefits of participating in the National Flood Insurance Program Community Rating System (CRS) and will strive to obtain a positive CRS rating.

# **Recreation and Open Space Element**

#### Goal REC-1

To provide sufficient recreation and open space opportunities to satisfy the health, safety, and welfare concerns of residents and visitors.

## **Objective REC-1.1 Public Recreation Facility Access**

The Town <u>will\_shall</u> ensure adequate and safe access to <u>the public recreational facilities\_as\_it\_may\_be</u> developed by the Town.

#### Policy REC-1.1.1

The Town's adopted Level of Service standards for public recreation facilities and open space is as shown in the CIP Capital Improvements Element.

## Policy <u>REC-</u>1.1.<u>12</u>

The Town will shall continue to operate and maintain its library and community room, and shall provide parking facilities to serve persons using these facilities, to the greatest extent practicable.

#### Policy REC-1.1.31.2.2

The Town <u>will-shall maintain and enforce</u> its <u>ordinance-land development regulations</u> requiring all new development to participate in provision of recreation and open space lands and facilities.

## Objective REC-1.2 Recreational Facility Coordination

The Town <u>will-shall</u> coordinate recreational facility development and usage of its recreational facilities with the facilities of Palm Beach County, adjacent local governments, and private interests.

## **Policy 1.2.1**

The Town will maintain and enforce requirements addressing "open space" in its land development regulations, and ensure these requirements will be met by all future residential developments.

## **Policy 1.2.2**

The Town will enforce its ordinance requiring all new development to participate in provision of recreation and open space lands and facilities**Policy 1.2.3** 

#### **Horizon Year 2045**

The Town's adopted level of service standards for public recreation facilities and open space is as follows: one library and community room for 10,000 permanent and seasonal residents and one mile of bicycling trail for 5,000 persons.

## Policy <u>REC-1.2.1</u> 1.2.4

The Town will-shall cooperate with Palm Beach County and the Florida Inland Navigation District (FIND) to assure preservation of the two F-I-N-D- sites in their present undeveloped state.

## Policy Rec-1.2.2

Coordinate with Palm Beach County regarding the development of Milani Park.

# **Intergovernmental Coordination Element**

#### **Goal IG-1**

To provide for effective coordination processes undertaken by between the Town of Highland Beach including and other regulatory entities adjacent local governments, county, regional and special district agencies as well as State of Florida regulatory entities so as to: achieve and maintain the adopted level of service standards, provide an attractive, livable community; and enable efficient use of community resources. These entities shall include: adjacent local governments; county and, regional agencies; and special districts agencies; and as well as State of Florida regulatory entities.

## Objective IG-1.1 Participate in effective Coordination with Others

The Town will-shall participate in effective coordination of this Comprehensive Plan with the plans of State, regional, adjacent communities and Palm Beach County Boards and agencies having responsibility for planning and operating facilities serving the Town so as to achieve efficient and orderly service delivery.

## Policy <u>IG-</u>1.1.1

The Town will-shall communicate with affected local governments and public agencies to request plans, amendments, policies and related information and provide, reciprocally, such information as may be requested by them.

### Policy <u>IG-</u>1.1.<u>2</u>3

The Town will\_shall participate in the "Intergovernmental Planning and Review Committee" (IPARC) process and advise adjacent communities, and interested agencies of proposed Comprehensive Plan amendments in a timely manner and provide opportunity for comment prior to formal action.

#### Policy IG-1.1.34

The Town will-shall participate in the "Intergovernmental Planning and Review Committee" (IPARC) process and request adjacent communities and Palm Beach County agencies to advise it of proposed amendments to official plans and policies when such amendments might be reasonably expected to affect those governments.\_\_

#### Policy <u>IG-</u>1.1.42

The Town Manager shall provide overall direction for the Town's intergovernmental coordination program and designate persons to have lead responsibility for each identified coordination issue.

### Policy IG-1.1.56

The Town Manager shall, under the general direction of the Town Commission, monitor intergovernmental coordination needs, provide relevant information to the Commission and outside agencies as well as the citizens of the Town regarding all services provided by the Town or secured from outside the Town by applicable agreements so as to assure informed and timely communication and participation in interjurisdictional service- related decisions and implementation of those decisions.

### Policy <u>IG-</u>1.1.<u>67</u>

The Town shall coordinate the adopted Comprehensive Plan with the plans of school boards, regional water supply authorities, and other units of local government providing services but not having regulatory authority over the use of land, and with the comprehensive plans of adjacent municipalities, with the state comprehensive plan and with the South Florida Water Management District's regional water supply plan.

#### Policy <u>IG-</u>1.1.78

The Town shall coordinate the planning of potable water and sanitary sewer facilities, water supply sources, demands, other services and level-of-service standards with the *Palm Beach County Water Utilities Department*, *Palm Beach County Department of Environmental Resources Management*, *South Florida Water Management District*, and through *the Lower East Coast Water Supply Plan Update*, as necessary.

#### Policy <u>IG-</u>1.1.89

The Town shall coordinate planning activities with the Florida Department of Transportation (FDOT) when SR A1A may be impacted by development or redevelopment activities.

## Policy <u>IG-</u>1.1.<u>9</u>10

The Town shall request to be consulted by FDOT when planning, designing, or constructing transportation facilities within the Town boundaries, so as to have local input in the decision-making process.

## **Policy 1.1.11**

Although there are no schools that are part of the State University system located or planned to be located in the Town at present, in the event that such a school is located in the Town in the future, the Town shall coordinate with the school regarding the development of campus master plans or amendments thereto, to be done in accordance with Section 240.155, F.S.

## **Policy IG-1.1.10**

The Town shall establish and implement coordination procedures with neighboring jurisdictions, state agencies, and regional entities to address potential impacts of new medium to high density multi-family residential development or redevelopment, excluding single-family residential development, duplexes, triplexes, and quadruplexes, within the Town on local, state, or regional facilities and services. This coordination will ensure that adjacent communities and relevant agencies are notified of proposed developments with associated impacts in a timely manner and have the opportunity to provide input, ensuring that any necessary infrastructure, facility, or service improvements are planned and addressed prior to approval of such development.

### Policy <u>IG-</u>1.1.1<u>1</u>2

The Town shall coordinate planning activities, as needed, with the *Treasure Coast Regional Planning Council* and utilize the professional resources and services it offers.

### Policy <u>IG-</u>1.1.123

The Town shall coordinate planning activities, as needed, with the Department of Community Affairs Florida Department of Commerce and utilize the professional resources and services it offers. To further this Objective the Comprehensive Plan shall maintain consistency with the goals and policies of the State Comprehensive Plan and more specifically with the goals pertaining to coastal, marine and natural resources, land use, urban revitalization, public facilities, transportation and plan implementation.

#### Policy IG-1.1.134

The Town shall coordinate planning and permitting activities, as needed, with the *Department of Environmental Protection* which has jurisdictional authority over environmental issues and natural resource protection.

#### Policy IG-1.1.145

The Town shall coordinate with the *Department of State*, as needed. The *Department's Division* of Historical Resources will address planning issues surrounding historic and archeological sites of significance.

## Policy <u>IG-</u>1.1.1<u>56</u>

The Town will\_shall coordinate with other utility or service providers or with any special independent district staff that have no regulatory authority over land use.

#### Policy IG-1.1.167

The Town shall coordinate its proposed level of service standards with the level of service standards of other governmental entities (local, regional or State) having responsibility for operating or maintaining facilities serving the citizens of the Town.

### Policy <u>IG-</u>1.1.1<u>78</u>

The Town will\_shall formally request that the following entities provide the Town with amendments to the following noted level of service standards within their respective Comprehensive Plans:

City of Boca Raton Potable Water

Traffic (S.R. A1A only)

Recreation and Open Space

City of Delray Beach Sanitary Sewer (Wastewater Transportation)

Traffic (S.R. A1A only)
Recreation and Open Space

Potable Water

Palm Beach County Sanitary Sewer (Wastewater Treatment)

Solid Waste

### Policy IG-1.1.189

The Town of Highland Beach <u>shall continue to</u> supports joint planning by all incorporated communities in the South County area for a potable water supply to meet projected needs of the area in an efficient and equitable manner.

## **Policy IG-1.1.19**

Town shall continue to review comprehensive plan amendments and other plans prepared by Palm Beach County to determine potential adverse impacts on the Town and its residents.

#### **Policy IG-1.1.20**

The Town shall periodically evaluate and strengthen existing agreements.

#### **Policy IG-1.1.21**

<u>The Town shall maintain high standards in the execution of interlocal agreements with other jurisdictions.</u>

## Objective IG-1.2 Dispute Resolution

The Town shall establish and follow a formal dispute resolution process, consistent with **Section 186.509, F.S.** to address intergovernmental disputes on planning and growth management issues and achieve timely solutions through mediation and collaboration

## **Horizon Year 2045**

## Policy <u>IG-1.2.1</u> 1.1.5

In the event of conflict with other units of local government, the Town shall work through the Treasure Coast Regional Planning Council to achieve <u>timely</u> solutions through informal mediation <u>and collaboration</u>.

# **Capital Improvements Element**

### **Goal CI-1**

<u>To Provision of provide</u> public facilities which are <u>the</u> responsibility of the Town, so as to enable the Town to: (1) accommodate the needs of present and future populations in a timely and cost-effective manner; (2) maximize use of existing facilities; and (3) maintain or enhance the <u>townTown</u>'s services, physical environment, and fiscal integrity.

## Objective CI-1.1 Maintain current Capital Improvements Schedule

The Town shall maintain a Capital Improvements Schedule administered according to the following policies: will utilize orderly capital improvements planning, funding, and implementation practices in providing public improvements for which it has responsibility and as necessary to meet existing deficiencies and replace obsolete facilities.

## Policy <u>Cl-</u>1.1.1

The Town will shall maintain and annually update a Five Year Capital Improvements Schedule in accordance with State requirements.

### Policy CI-1.1.21.4.5

The Town Capital Improvement Element Schedule shall be maintained and updated annually and shall demonstrate that level of service standards will be maintained during the next five-year planning period.

## Policy CI-1.1.3 1.4.5

The Town shall incorporate capital improvements affecting Town levels of service by referencing the *Capital Improvements Schedules* of *Palm Beach County*, state agencies, regional water supply authorities and other units of government providing services but not having regulatory authority over the use of land into its *5-Year Schedule of Capital Improvements Schedule*.

#### Policy CI-1.1.41.1.3

The Town Manager <u>shall will</u> have responsibility for preparing, for consideration by the Town Commission, the *Five Year Capital Improvements Schedule* and annual updates.

### **Policy 1.4.3**

The Town shall review the Capital Improvements Element not less than one annually.

### Policy CI-1.1.51.1.2

All capital improvements having a cost of \$50,000 or more shall be included in the Town's *Five Year Capital Improvements Schedule* along with an identified funding source in accordance with State requirements.

## Objective CI-1.21.4 Maintain equitably and fiscally responsible budget

The Town willshall manage its fiscal resources to ensure equitable facility cost allocation and the implementation of concurrency requirements in a manner which ensures the Town's capability to meet future capital improvements needs associated with continued development and redevelopment.

### Policy <u>CI-1.2.1</u> 1.4.1

The Town's annual budgeting process wilshall reflect both immediate as well as and long-term implications of capital project expenditures in terms of trends and projections in the Town's fiscal condition, expressed public preferences attitudes, comprehensive plan provisions, and consistency with plans of regional service agencies, water management districts, and other entities with whom coordination of facility planning is appropriate.

## **Policy 1.4.2**

The Town's total annual debt service cost in relation to annual revenues shall not exceed ten percent (10%). Any annual debt service shall be approved by voter referendum before it is incurred.

# Objective CI-1.43 Capital Improvements Funding Criteria

The Town willshall utilize orderly capital improvements planning, funding, and implementation practices in providing public improvements for which it has responsibility and as necessary to meet existing deficiencies and replace obsolete facilities.

## Policy <u>CI-1.3.1</u> 1.1.2

Capital improvements determined to be necessary to implement the goals, objectives, and policies of this comprehensive plan shall be given priority by the Town.

## Policy CI-1.3.21.1.4

The Town willshall be guided by the following criteria in identifying and prioritizing capital improvements:

- a. Protection Protects of public health and safety;
- b. Increaseds utilization of existing Town facilities, multiple use of facilities or improved efficiency of facility operation;

- c. <u>Overcome-Overcomes deficiencies found in existing level-Levels of service</u>
   Servicedeficiencies;
- d. Meets requirements of future development; and
- e. <u>Contributes p</u>Positive<u>ly contribution</u> to the Town's physical character, economic stability, or environmental quality.

## Policy <u>CI-1.3.3</u> 1.1.5

The Town shall supports coordination of capital improvement planning by all levels of government as a means of providing services in all orderly, economical, and efficient manner.

### Policy CI-1.3.4<del>Objective 1.3</del>

The Town shall not make public expenditures that subsidize land development in high hazard areas other than improvements required to implement the objectives and policies identified in the Coastal Management Element.

## Policy CI-1.3.5 Objective 1.3

The Town will-shall make improvements as appropriate and necessary to protect and renourish dunes and beach areas, maintain or replace public facilities, and provide improved recreational opportunities.

#### Policy CI-1.3.61.5.3

<u>Projected sea level rise</u> <u>Rise in sea level projected by the federal government (Army Corps of Engineers)</u> shall be taken into consideration in all future decisions regarding the design, location, and development of infrastructure and public facilities in the Town.

#### Policy CI-1.3.71.5.4

The Town shall continue to apply the best planning and engineering practices in development to attenuate and mitigate future flood events and modify the Land Development Regulations and other relevant regulatory documents as needed.

## Objective 1.2 CI-1.4 Limit issuance of Development Orders and permits to within LOS

The Town willshall issue development orders and permits only to the extent that\_4Level of service Service (LOS) standards set forth in this element are fully met and services are provided concurrent with the impacts of development. Phasing of development or phasing of facility improvements concurrent with the impacts of development shall be considered.

### Policy <u>CI-1.4.1</u> <u>1.2.1</u>

The <u>level\_Level</u> of <u>service\_Service\_s</u> standards set forth herein are adopted as the basis for the Town's issuance of development orders and permits for new construction:

Recreation and Open Space:	One library and community room for 10,000 permanent and seasonal residents and one mile of bicycling trail for 5,000 persons.				
Sanitary Sewer:	68 gallons per capita per day				
Solid Waste:	5 pounds per capita per day.				
Drainage:	Three year Three-year design storm: 10 minute concentration with one				
	foot freeboard below gutter elevation.				
Potable Water:	RO Plant to produce a potable water flow of up to 3.0 million gallons				
	per day (MGD).				
	372 100 gallons per capita per day consumption;				
	35-45 psi pressure at hydrants.				
	Minimum flow shall be as follows:				
	Single Family 500 GPD				
	Multi Family 750 GPD				
	Non-Residential 2,000 GPD				
Transportation:	S.R. A1A – LOS "D" peak season/peak hour				

## **Objective CI-1.5 Proposed Development & Public Facilities**

## **Policy 1.2.2**

The Town willshall maintain and enforce provisions within its land development regulations requiring that improvements will to be made to public facilities to that assure ensure that level Level of service Service standards will shall be maintained, and that development orders and permits will be issued only if public services and facilities needed to support the proposed development area available concurrent with impacts.

## Policy CI-1.5.11.2.3

The Town shall implement the following *Concurrency Management System* to ensure that facilities and services meet the established Lievels of Services adopted in this Comprehensive Plan and that they will be available concurrent with the impacts of development.

#### CONCURRENCY MANAGEMENT SYSTEM

Sanitary Sewer, Solid Waste, Drainage and Potable Water

Prior to the issuance of any development order for new development or redevelopment, sanitary sewer, solid waste, drainage and potable water facilities needed to support the development at adopted LOS standards must meet one of the following timing requirements:

- the necessary facilities are in place, or;
- the necessary facilities will be in place when the impacts of the development occurs, or;
- the necessary facilities are guaranteed in an enforceable development agreement which includes the provisions consistent with Chapter 163, Florida Statutes (F.S.), and Chapter 380, F.S. of Rules 9J-5.0055(2)(a)1-3, Florida Administrative Code. The enforceable development agreement may include, but is not limited to, the development agreements pursuant to Section 163.3220, Florida Statutes (F.S.), or an agreement or development order issued pursuant to Chapter 380, F.S.

#### **Horizon Year 2045**

Pursuant to **Section 163.3167, F.S.**, landowners with a development agreement approved prior to the incorporation of the Town may abandon the development order and develop the order's vested density and intensity as long as the vested uses, density, and intensity are consistent with the municipality's comprehensive plan and all existing concurrency obligations in the development order remain in effect.

#### Recreation and Open Space

Prior to the issuance of any development order for new development or redevelopment impacting recreational and open space facilities, recreation and open space public facilities needed to support the development at adopted level of service standards must meet one of the following timing requirements:

- the necessary facilities and services are in place, or;
- the necessary facilities and services will be in place when the impacts of the development occurs, or;
- the necessary facilities and services are the subject of a binding executed contract which provides for the commencement of actual construction of the required facilities or the provision of services within one year, or;
- the necessary facilities and services are guaranteed in an enforceable development agreement which requires the commencement of the actual construction of the facilities or provision of services within one year. The enforceable development agreement may include, but is not limited to, the development agreements pursuant to **Section 163.3220**, Florida Statutes (F.S.), or an agreement or development order issued pursuant to Chapter 380, F.S.

Pursuant to **Section 163.3167, F.S.**, landowners with a development agreement approved prior to the incorporation of the Town may abandon the development order and develop the order's vested density and intensity as long as the vested uses, density, and intensity are consistent with the municipality's comprehensive plan and all existing concurrency obligations in the development order remain in effect.

#### Transportation

Prior to the issuance of any development order for new development or redevelopment (excepting development and redevelopment determined to have a de minimuls impact of transportation facilities in accordance with State requirements), transportation facilities needed to support the development at adopted LOS standards must meet one of the following timing requirements:

- the necessary facilities are in place, or;
- the necessary facilities will be in place when the impacts of the development occurs, or;
- the necessary facilities are under construction, or;
- the necessary facilities and services are guaranteed in an enforceable development agreement which requires the commencement of the actual construction of the facilities or provision of services within three years of the date of the development order. The enforceable development agreement may include, but is not limited to, the development agreements pursuant to **Section 163.3220**, Florida Statutes (F.S.), or an agreement or development order issued pursuant to Chapter 380, F.S.

In addition, t\_Transportation concurrency is demonstrated if improvements necessary to achieve the Level of Service Standard are included in the *Five Year Capital Improvements Schedule*, and are scheduled to commence within three years of the date of the development order.

In addition, a development permit or development order may be issued subject to the satisfaction of transportation currency requirements through the payment or contribution of the calculated proportionate fair share for transportation, pursuant to all rules and requirements of *Chapter 163.3180, F.S.* 

## Policy CI-1.5.21.4.4

Appropriate mechanisms shall be developed and adopted with the *South Florida Water Management District* and *Palm Beach County* to ensure that adequate water supplies are available to all water users. Prior to approval of a building permit or its functional equivalent, the Town's building permitting agencies shall consult with the Town's Public Works Water Division to determine whether adequate water supplies to serve the new development will be available no later than the anticipated date of issuance of a certificate of occupancy or its functional equivalent. Furthermore, the Town shall be responsible for monitoring the availability of water supplies for all water users and for implementing a system that links water supplies to the permitting of new development.

## Objective CI-1.6 Updates to Capital Improvements Schedule Policy 1.1.6

The following Town of Highland Beach's Five Year Capital Improvements Schedule, as it is shall continue to be annually updated annually in accordance with State growth management requirements, and shall includes all projects scheduled to meet or improve the adopted Level of Service Standards during the five-year planning period and other projects that further implementation of influence this its Comprehensive Plan and its goals, objectives and policies.

### **Policy CI-1.6.1**

The Town of Highland Beach has LOS standards for State Road A1A, potable water, solid waste, sewer, and stormwater systems. Statutes require this Element to reflect changes to LOS. There are no LOS changes; this list reflects maintenance to the required standards. The complete *Five Year Capital Improvements Schedule* may be found at https://highlandbeach.us/190/Town-Managers-Office.

## **Horizon Year 2045**

## **TOWN OF HIGHLAND BEACH LOS-RELATED CAPITAL IMPROVEMENTS SCHEDULE 2025-2029**

Project #	Project Name	<del>24/25</del>	<del>25</del> <del>25/26</del> <del>26/27</del> <del>27/28</del>			<del>28/29</del>	<del>Total</del>			
	Solid Waste									
	Purchase	<del>\$10,000</del>	0	0	0	0	<del>\$10,000</del>			
	equipment for									
	<del>beach clean-up</del>									
	and meter reading									
	Pipe Well Coating	<del>\$26,500</del>	0	0	0		0	<del>\$26,500</del>		
	Air Handler	<del>\$40,000</del>	0	0	0	0	<del>\$40,000</del>			
	Replacement									
	Repave Parking Lot	0	<del>\$71,000</del>	0	0	0	<del>\$71,000</del>			
	Walkpath Design	0	<del>\$85,000</del>	0	0	0	<del>\$85,000</del>			
	<del>Walkpath</del>	0	0	<del>\$775,000</del>	0	0	<del>\$775,000</del>			
	Construction									
	<del>Signage</del>	0	0	<del>\$50,000</del>	0	0	<del>\$50,000</del>			
	Replace Boom	0	θ	0	<del>\$75,000</del>	0	<del>\$75,000</del>			
	<del>Truck</del>									
	<del>Total</del>	<del>\$76,500</del>	<del>\$156,000</del>	<del>\$825,000</del>	<del>\$75,000</del>		0	<del>\$1,132,500</del>		
	Town Clerk									
	<del>Furniture</del>	<del>\$3,000</del>	0	0	0		0	\$ <del>3,000</del>		
	<del>Total</del>	\$3,000	0	0	0		Đ	\$ <del>3,000</del>		
	Police Department									
	Computer	<del>\$29,800</del>	0	0	0		0	<del>\$29,800</del>		
	Equipment									
	<del>Total</del>	<del>\$29,800</del>	0	0	0		0	<del>\$29,800</del>		
	Protective Inspection	<del>1</del>			<u> </u>					
	Software Upgrade	<del>\$7,500</del>	0	0	0		θ	<del>\$7,500</del>		
	<del>Total</del>	<del>\$7,500</del>	0	θ	θ		θ	<del>\$7,500</del>		
	Library / Recreation	<del>Space</del>								
	1U Rackmount	\$ <del>2,512</del>	0	0	0		0	\$ <del>2,512</del>		
	Servers									
	<del>Total</del>	<del>\$96,512</del>	\$ <del>5,950</del>	0	0		0	\$102,462		
	Water Supply		-							
<del>24-001</del>	Muffler	\$ <del>17,000</del>	0	0	0		0	\$ <del>17,000</del>		
	Replacement for									
	Generator									
	OPC for Cal Flow	<del>\$20,000</del>	0	0	0		0	<del>\$20,000</del>		
	OPC for Side Street	\$20,000	0	0	0		0	\$20,000		
	Mains									
	Smart Metering	<del>\$55,000</del>	θ	0	0		θ	<del>\$55,000</del>		
	Total	\$297,000	\$4,240,448	\$500,000	\$30,000		<del>\$75,000</del>	\$5,142,446		
	Sewer									
	Space Pump	<del>\$20,000</del>	θ	θ	0		θ	<del>\$20,000</del>		
	Total	\$90,000	0	0	0		θ	\$90,000		

## **TOWN OF HIGHLAND BEACH PROJECTED REVENUES**

Funding Source	<del>24/25</del>	<del>25/26</del>	<del>26/27</del>	<del>27/28</del>	<del>28/29</del>
Ad Valorem Taxes					
<del>Local Option Gas Tax</del>					

## **Horizon Year 2045**

Franchise Fees			
Occupational Licenses			
Building Permits			
Intergovernmental Revenue			
Garbage/Solid Waste			
Service Charges			
Interest			
Fines & Forfeitures			
<del>Miscellaneous</del>			
Reserve			
Library Donation Fund			
Cultural Board Fund			
Law Enforcement Trust			
Utility Fund - Water			
Utility Fund - Sewer			
<del>Total</del>			

# **Property Rights Element**

### **Goal PR-1**

The Town will\_shall make local decisions with respect for property rights and with respect for people's rights to participate in decisions that affect their lives and property.

## Objective <u>PR-1.1 Respect Private Property Rights</u>

The Town will\_shall\_respect judicially acknowledged and constitutionally protected private property rights.

## **Policy PR-1.1.1.**

The Town will-shall consider the following rights in its decision making-:

- 1. The right of a property owner to physically possess and control his or her interests in the property, including easements, leases, or mineral rights.
- 2. 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.
- 3. The right of property owner to privacy and to exclude others from the property to protect the owner's possessions and property.
- 4. The right of a property owner to dispose of his or her property through sale or gift.