

3.0 FUTURE LAND USE

3.1 INTRODUCTION

The Future Land Use element is required to be included within the Comprehensive Plan per requirements of state planning law and rule criteria. Specifically, Chapter 163.3177(6) (a), Florida Statutes, establishes the Future Land Use element requirement and Chapter 9J-5.006 Florida Administrative Code, establishes minimum criteria to guide its preparation.

A summary of the data, analysis and support documentation necessary to form the basis for Future Land Use goal, objectives and policies is presented in Chapter 3 of the Village of North Palm Beach, Florida Comprehensive Plan Support Documentation report dated 1999, Village of North Palm Beach Evaluation and Appraisal Report dated 2007, the U.S. Highway 1 Corridor Study, dated 2008, and the EAR-Based Amendment Support Documentation dated 2009.

3.2 VILLAGE GOAL STATEMENT

Ensure that the current character of North Palm Beach is maintained, while allowing remaining vacant parcels to be developed and redeveloped in a manner consistent with present residential neighborhoods and commercial areas.

Further, ensure that the Village remains primarily a residential community offering: (1) a full range of municipal services; (2) diversity of housing alternatives consistent with existing residential neighborhoods; (3) commercial development opportunities compatible with established location and intensity factors; and (4) a variety of recreational activities and community facilities oriented to serving the needs and desires of the Village.

Various land use activities, consistent with these Village character guidelines, will be located to maximize the potential for economic benefit and the enjoyment of natural and man-made resources by residents and property owners, while minimizing potential threats to health, safety and welfare posed by hazards, nuisances, incompatible land uses and environmental degradation.

3.3 OBJECTIVES AND POLICIES

OBJECTIVE 1.A.: Future growth and development shall be managed through the preparation and adoption of land development regulations which: (1) coordinate future development with the appropriate natural features (i.e. topography, soil conditions, flood prone areas and natural habitats) and the availability of facilities and services; (2) prevent uses inconsistent with the Village Goal Statement and Future Land Use Map Series; (3) require the maintenance of the Village building stock; and (4) discourage the proliferation of urban sprawl; and promote energy-efficient land use patterns accounting for existing and future power generation and transmission systems.

Policy 1.A.1: Maintain land development regulations that shall contain specific and

detailed provisions required to implement the adopted Comprehensive Plan, and which as a minimum:

- a. Regulate the subdivision of land;
- b. Regulate the use and intensity of land development consistent with this element in a manner to ensure the compatibility of adjacent land uses consistent with the Future Land Use Map Series and provide for recreation and open space consistent with levels-of-service established in the Recreation And Open Space element by requiring all new developments to donate or provide 5% of the residential site for recreational purposes;
- c. Protect environmentally sensitive lands designated on Figures 3A and 3B of the Future Land Use Map Series;
- d. Regulate areas subject to seasonal and periodic flooding by requiring a minimum first floor elevation of 8.5 feet NGVD and a drainage system which meets adopted Level-of-Service Standards;
- e. Regulate signage;
- f. Ensure safe and convenient on-site traffic flow and vehicle parking needs;
- g. Ensure that public facility, utility and service authorization has been procured prior to issuing any development order;
- h. Provide that development orders and permits, consistent with Policies 5.1 and 5.2 of the Capital Improvements Element, shall not be issued which result in a reduction of the levels of service for the affected public facilities below the Level-of-Service (LOS) Standards adopted in the Capital Improvements element (Ref: Table 11-1);
- i. Provide for the proper maintenance of building stock and property by continually updating and enforcing adopted building, housing and related codes;
- j. Designate an urban service area (Ref: Objective 6; Capital Improvements element); and
- k. Regulate the development of sites containing historic sites, as per the Future Land Use Map Series, to assure their protection, preservation and/or sensitive reuse.

Policy 1.A.2: An official zoning map shall be adopted and maintained which assures that the location and extent of non-residential land uses is consistent with the Future Land Use Map Series. Planning Areas may include non-residential uses such as schools, public facilities, other public facilities, and recreational uses, etc., as indicated on the Future Land Use Map Series and/or as allowed as special exception uses in the Village Zoning Code.

Policy 1.A.3: Land development regulations adopted to implement this Comprehensive Plan shall be based on and be consistent with the following standards for residential

land use densities as indicated below.

- a. Conservation/Open Space - Maximum of one unit per upland acre;
- b. Low density residential - fewer than 5.80 residential units per gross acre;
- c. Medium density residential - 5.81 to 11.0 residential units per gross acre; and
- d. High density residential - 11.1 to 24.0 residential units per gross acre.

In any event, specific entitled residential densities within the ranges listed above shall be subject to the application of the site development criteria (e.g. setbacks, height limitations and site dedications, etc.) promulgated in the Village Land Development Regulations.

Policy 1.A.4: Land Development regulations adopted to implement this Comprehensive Plan shall be based on and be consistent with the following standards for non-residential land use intensities as indicated below:

- a. **Location** shall be in accordance with the Future Land Use Map. Commercial uses shall not be permitted within areas designated for residential development on the Future Land Use Map Series;
- b. **Maximum lot coverage** ratio shall be governed by applicable land development regulations;
- c. **Maximum building height** shall be governed by applicable land development regulations and shall be consistent with the Village of North Palm Beach Citizens' Master Plan Report, adopted by Resolution 2016-73 on October 27, 2016, and compatible with neighboring land uses; and
- d. **Adequate off-street parking** and loading facilities.
- e. **Maximum Floor-Area-Ratios** for non-residential land uses shall be established as follows:
 - 1. **Commercial, religious, and institutional land uses:** A maximum of 0.70 for mixed-use development and 0.35 for all other non-residential land uses along U.S. Highway No. 1, north of the Parker Bridge; a maximum of 1.10 along U.S. Highway No. 1, from the Parker Bridge, south to Northlake Boulevard; a maximum of 0.70 along U.S. Highway No. 1, south of Northlake Boulevard; and a maximum of 0.70 along Northlake Boulevard and S.R. Alternate A-1-A. The following areas shall be exempt from this requirement to implement the 2016 Citizens' Master Plan:
 - The Twin City Mall site, and subject to the latest land development regulations of the C-3 zoning district, which have been jointly developed by the Village and the Town of Lake Park.
 - The C-MU zoning district along U.S. Highway No. 1, updated in accordance with the Citizens' Master Plan.
 - Other key redevelopment sites that are explicitly identified in the Village's land development regulations to carry out the Citizens' Master Plan.
 - 2. **Educational Uses:** A maximum of 0.15;

3. **Recreation and Open Space Uses:** A maximum of 0.05
4. **Light Industrial/Business Uses:** A maximum of 0.45.

Policy 1.A.5: Land development regulations shall contain performance standards which address:

- a. Buffering and open space requirements;
- b. Landscaping requirements; and
- c. A requirement for the environmental assessment of development proposals, including eliminating exotic plant species.

Policy 1.A.6: Land development regulations shall contain planned unit development provisions which allow design flexibility within projects under unity of title as a means of preserving natural resources delineated on Figures 3A and 3B, and protecting Conservation Use lands designated on the Future Land Use Map.

Policy 1.A.7: Future development shall be permitted only when central water and wastewater systems are available or will be provided concurrent with the impacts of development.

Policy 1.A.8: Residential subdivisions shall be designated to include an efficient system of internal circulation, including the provision of collector streets to feed traffic to arterial roads and highways.

Policy 1.A.9: In 2020, the Village revised its land development regulations and this Comprehensive Plan to implement the provisions and guiding principles of the Village of North Palm Beach Citizens' Master Plan Report, adopted by Resolution 2016-73 on October 27, 2016.

OBJECTIVE 1.B: The Village desires to enhance certain aging commercial corridors that have a Commercial Future Land Use designation, into walkable and bikeable centers of vibrant activity. Current business uses along these corridors will be supplemented with new residential and mixed-use development as described in Policy 1.B.4.

Policy 1.B.1: The following use and intensity standards shall be used to promote land use efficiency in mixed-use infill and redevelopment activities, and determine maximum development potential on a given parcel of land:

1. **Maximum development potential:** Maximum commercial development potential is subject to the floor-area limitations established in Policy 1.A.4, subject to the application of the Village's land development regulations.
2. **Permitted uses:** Permitted uses shall be specified in each zoning district that allows mixed-use development (see Policy 1.B.4).

3. **Residential density:** Dwelling units in Commercial designations shall not exceed a density of 24 units per acre or as further limited by zoning district regulations. Developments that qualify for the workforce housing density bonus described in Policy 1.B.2 may construct up to 12 additional units per acre).
4. **Height limitations:** The maximum height shall be limited to that allowed by the underlying commercial or mixed-use zoning district.

Policy 1.B.2: Workforce housing density bonus: The maximum residential density of a mixed-use development shall be increased from 24 to 36 units per acre provided that either: (a) bonus units are constructed on-site; or (b) funding is provided to assist in an workforce housing program in another jurisdiction or an appropriate alternative, as determined by the Village of North Palm Beach. If alternative (a) is selected, 50% of the bonus units shall qualify for any of the four (4) eligible income group categories based on Average Median Income (AMI) set forth in the County's Workforce Housing Program income guidelines. No more than 50% of the workforce housing units shall be in the 120-140% category. If alternative (b) is selected, an amount equal to 5% of the cost of the vertical construction of the bonus units shall be contributed to the Palm Beach County Affordable Housing Trust Fund, or other appropriate alternative, as determined by the Village of North Palm Beach.

Policy 1.B.3: Assisted Living Facilities, as defined in Section 429.02(5) of the Florida Statutes and licensed by the Florida Agency for Health Care Administration may be permitted as mixed-use developments through the commercial planned unit development approval process, or the special exception process if authorized by the Village's land development regulations, subject to the following use and intensity standards:

1. **A mixed-use Assisted Living Facility** shall provide assistance with activities of daily living, as defined in Section 429.02(1) of the Florida Statutes and special care for persons with memory disorders, as regulated by Section 429.178 of the Florida Statutes.
2. **Required uses:** Each mixed-use Assisted Living Facility shall contain a residential component, together with a non-residential component consisting of administrative offices, central kitchen and communal dining facilities, and separate or shared spaces for the provision of medical, recreation, social, religious, and personal services.
3. **Mix of required uses:** The residential component shall comprise a minimum of 50% and the non-residential component shall comprise a maximum of 20% of the gross floor area of a mixed-use Assisted Living Facility.
4. **Maximum floor area:** Maximum mixed-use Assisted Living Facility development potential is subject to the floor-area limitations established in Policy 1.A.4, subject to the application of the Village's land development regulations.
5. **Maximum resident occupancy:** The residential density of a mixed-use Assisted Living Facility may be increased by the Village Council to an equivalent of 24 units per acre. The maximum resident occupancy shall then be determined by multiplying the equivalent residential density by 1.97 residents per unit. Maximum resident occupancy shall be determined on a project-by-project basis based upon an

assessment of site characteristics and the application of Village land development regulations.

6. **Height limitations:** The maximum height of a mixed-use Assisted Living Facility shall be determined by the application of Policy 1.B.1.6.

7. **Waivers** for reductions in minimum dwelling unit size and parking requirements may be requested during the commercial planned unit development or other authorized approval process.

Policy 1.B.4: Residential and mixed-use developments may be approved in areas with a Commercial Future Land Use designation in order to achieve a mixed-use development pattern. The Village may use any of the following mechanisms to achieve the desired pattern:

- The mixed-use provisions in the C-MU zoning district along US Highway No. 1 between Yacht Club Drive and the Earman River, which are intended to evolve that district into a mixed-use development pattern that remains predominately commercial along US Highway No. 1.
- The mixed-use provisions in the C-T zoning district in the southwest portion of the Village.
- The commercial planned unit development process in other zoning districts.

OBJECTIVE 2: Development and redevelopment activities shall be undertaken in a manner to ensure the protection of natural and historic resources and the Village character as prescribed in the Future Land Use Element Goal Statement and the Village Character Statement (Ref: Chapter 2.0).

Policy 2.1: The developer/owner of any site shall be responsible for the on-site management of stormwater runoff in a manner so that post-development runoff rates, volumes and pollutant loads to not exceed pre-development conditions and preserve existing natural drainage features, as per Chapters 40E-4, 40E-40 and/or 40E-41, Florida Administrative Code.

Policy 2.2: The Village land development regulations shall regulate business activities which have the potential to contaminate land and water resources by requiring said businesses to notify the Palm Beach County Department of Environmental Resources Management regarding the storage, use and/or disposal of potentially hazardous or toxic substances. This requirement shall be implemented by the Village through the Palm Beach County Wellfield Protection Ordinance (Ref: Section 9.3, Palm Beach County Unified Land Development Code).

Policy 2.3: The Village shall encourage, through its participation on the Seacoast Utility Authority Governing Board, protection of potable water wellfields by regulatory authorities having land use jurisdiction in aquifer recharge areas serving Seacoast Utility Authority systems.

Policy 2.4: The clearing of any wetlands vegetation or land assigned a Conservation Land Use Category on the Future Land Use Map Series shall not be approved by the Village until such time that appropriate permits have been procured, by the developer,

from the Palm Beach County Environmental Resources Management or Health Departments and the Florida Department of Environmental Protection.

Policy 2.5: At the time of each required Evaluation and Appraisal Report and Comprehensive Plan update, the Village shall consider the need for the identification, designation and protection of additional historically significant properties under the provisions of the Standard Housing Code.

Policy 2.6: Within 18 months after the South Florida Water Management District updates the Lower East Coast Regional Water Supply Plan, the Village shall update the Water Supply Facilities Work Plan to determine whether or not adequate water supply is available to meet projected needs of the ensuing 10-year period.

OBJECTIVE 3: All development orders and permits for future development and redevelopment activities shall be issued only if public facilities necessary to meet Level of Service (LOS) standards are available concurrent with the impacts of the development. Further, require that all on-site lands for rights-of-way, easement, etc., be conveyed to the proper authority prior to the issuance of building permits.

Policy 3.1: The development of residential and commercial land shall be timed and staged in conjunction with the provision of supporting community facilities, such as streets, utilities, police and fire protection service, emergency medical service, and public schools.

Policy 3.2: Public facilities and utilities shall be located to: (1) Maximize service efficiency; (2) minimize public costs; and (3) minimize impacts upon the natural environment.

Policy 3.3: Remaining properties currently not utilizing central water and wastewater systems shall be governed by the provisions of: (1) Chapter 381.272, Florida Statutes; (2) Chapter 10D-6, Florida Administrative Code; and (3) Palm Beach County Environmental Control Rule - 1. These codes regulate the use and installation of individual sewage disposal systems.

Policy 3.4: The Village shall update its population projections at the time of the approval of a Comprehensive Plan amendment or development order permitting an increase in residential units.

OBJECTIVE 4: The Village shall coordinate with appropriate governments and agencies to minimize and mitigate potential mutual adverse impacts of future development and redevelopment activities.

Policy 4.1: Requests for development orders, permits or project proposals shall be coordinated by the Village, as appropriate, with adjacent municipalities by participating in IPARC, Metropolitan Planning Organization, Palm Beach County, School District of Palm Beach County, Treasure Coast Regional Planning Council, Special Districts, South Florida Water Management District and state and federal agencies.

Policy 4.2: All future high density residential development, with the following exceptions, shall be directed to areas west of U.S. Highway No. 1 as a means of coordinating coastal area population densities with the County Hurricane Evacuation Plan:

1. Properties located east of U.S. Highway No. 1 that are currently assigned a High Density Residential future land use designation;
2. Properties that have frontage on and access to the east side of U.S. Highway No. 1, provided a determination is made by the Village, based upon a professionally competent study, that the hurricane evacuation provisions of F.S. 163.3178(9)(a) are complied with.

Policy 4.3: Although there are currently no resource planning and management plans prepared pursuant to Chapter 380, Florida Statutes, in effect within North Palm Beach, the Village shall participate in the preparation and implementation of said plans should they become necessary.

Policy 4.4: In the event of a proposed future annexation of sufficient size to site a school, or co-locate a school with public facilities (e.g. parks, libraries, and community centers), the Village shall coordinate with the Palm Beach County School Board to determine the need for an additional school site in the area. If it is determined that there is a need, and that a school site can be accommodated, the proposed annexation shall provide for the school site.

Policy 4.5: The Village shall promote mixed-use development along its major transportation corridors, and cooperate with Palm Beach County to develop new and improved forms of transit as a means of reducing greenhouse gas emissions resulting from traffic congestion.

Policy 4.6: During the review of any development or redevelopment proposal, the Village shall determine the feasibility of cross-access with neighboring parcels as a means to promote more efficient travel.

Policy 4.7: The Village shall educate the public regarding the placement and maintenance of canopy trees and other landscape materials to strategically provide shade and reduce energy consumption.

OBJECTIVE 5: Special land use policies shall be developed by North Palm Beach when necessary to address site-specific issues related to implementing the Village Goal Statement. Refer to the Future Land Use Map Atlas for parcel locations which are the subject of specific special policies.

Special Policy 5.1: Historic properties with an assigned Florida Master Site File reference number shall be identified on Planning Area maps located in the Future Land Use Map Atlas.

Special Policy 5.2: Utilize the mixed-use provisions of the Village's Commercial Planned Unit Development (CPUD) Ordinance as a means of developing the property delineated as "Special Policy 5.2 on Map 2 of the Future Land Use Map Atlas in a transition mode from Commercial (i.e. compatible to the C-B Zoning District) to Residential (i.e. compatible to the R2 Zoning District) running from U.S. Highway No. 1 east to Lake Worth. Maximum gross density shall not exceed 10-11 DU/AC. Non-residential development pods shall comply with the Floor-Area-Ratio standards listed in Policy 1.4 of the Future Land Use element. Development of the property shall be subject to the Village Council approval of site plan and PUD applications. The following uses shall be excluded from this development: (1) Golf club and its accessory uses such as restaurant, bar, driving range and equipment store; (2) bowling alley; (3) filling stations; (4) dry cleaning plants; (5) mobile home park; and (6) adult entertainment establishment.

Special Policy 5.3: As a means of preserving native vegetative species in Planning Area 6A, encourage the use of the Planned Unit Development by allowing the clustering of residential units in defined buildable areas (i.e. all areas in Planning Area 6A are as "buildable", with the exception of those delineated on Figure 3-3.

Special Policy 5.4: Require all new developments in Planning Areas 1 and 6A to perform an environmental assessment to define potential impacts upon the viability of vegetative species and/or habitats delineated on Figure 3. The impact assessment shall include necessary techniques and/or controls to maintain species and/or habitats in their current condition or mitigate potential impacts.

Special Policy 5.5: (Reserved).

Special Policy 5.6: As a means of enhancing the commercial character of the area along Northlake Boulevard through renovation and/or redevelopment, maintain a waiver process which may allow proposed projects to depart from the strict interpretations of the Zoning Code if, after review by the Village, it is found that said projects are in compliance with the North Palm Beach Comprehensive Plan and meet standards in the Zoning Code.

Special Policy 5.7: The Village shall review proposed Future Land Use Map Series amendments to determine whether or not they discourage the proliferation of Urban Sprawl based upon the application of standards contained in Chapter 9J-5, F.A.C. (No Future Land Use Map Atlas reference.)

Special Policy 5.8: Residential development on the property delineated as "Special Policy 5.8" on Map 6A of the Future Land Use Map Atlas shall be limited to a maximum of 98 residential units.

Special Policy 5.9: Residential development on the property delineated as "Special Policy 5.9" on Map 6A of the Future Land Use Map Atlas shall be limited to a maximum of 232 residential units.

Special Policy 5.10: Residential development on the property delineated as “Special Policy 5.10” on Map 6A of the Future Land Use Map Atlas shall be limited to a maximum of 184 residential units.

Special Policy 5.11: Residential development on the property delineated as “Special Policy 5.11” on Map 6A of the Future Land Use Map Atlas shall be limited to a maximum of 108 residential units.

Special Policy 5.12: Residential development on the property delineated as “Special Policy 5.12” Map 2 of the Future Land Use Map Atlas shall be limited to the existing 197 residential units.

Special Policy 5.13: Residential development on the property delineated as “Special Policy 5.13” on Map 7 of the Future Land Use Map Atlas shall be limited to the existing 48 residential units.

Special Policy 5.14: Residential development on Planning Area 1 shall be clustered in the least environmentally sensitive portion of the parcel which is the subject of an application for a development order. (No Future Land Use Map Atlas reference.)

Special Policy 5.15: Year-round, permanent resident residential development within the area defined by the current extent of John D. MacArthur Beach State Park shall be limited to that provided for Park personnel. (No Future Land Use Map Atlas reference.)

Special Policy 5.16: The 0.43 acre lot located at the southwest corner of Prosperity Farms Road and Honey Road (Map 5 of the Future Land Use Map Atlas) shall be assigned a Commercial Future Land Use Map designation in order to support its current use. The current use may be maintained consistent with the provisions of Sections 45-63 (non-conforming uses) and 45-64 (non-conforming structures) of the Village Code; however, any future change in use shall be consistent with those uses permitted in the C-T transitional Commercial District.

Special Policy 5.17: Non-residential land uses within Protection Zone 4 of the Richard Road wellfield (Ref: Map 5, 6B, and 7 of the Future Land Use Map Atlas) which store, handle, use or produce any regulated substance are prohibited, unless they qualify as a general exemption or receive an operating permit from Palm Beach County ERM, pursuant to Section 9.3 of the Palm Beach County Land Development Code.

Special Policy 5.18: Residential development on the property delineated as "Special Policy 5.18" on Map 3B of the Future Land Use Map Atlas shall be limited to a maximum of 16 residential units.

Special Policy 5.19: Public School development on the property delineated as Special Policy 5.19 on Map 4b of the Future Land Use Map Atlas shall be limited to a maximum 0.35 Floor-Area-Ratio.

OBJECTIVE 6: The Village shall encourage infill development and redevelopment along the Northlake Boulevard and U.S. Highway No.1 corridors.

Policy 6.1: Development and redevelopment activities in the Northlake Boulevard Overlay Zone, as illustrated on Figure 3-8, shall conform with the special land development regulations adopted by the Village of North Palm Beach for the Northlake Boulevard corridor as well as the requirements of the Village's Comprehensive Plan and underlying zoning districts.

Policy 6.2: Mixed-use development and redevelopment is encouraged along the U.S. Highway No.1 corridor by the Village through the provisions of the C-MU and C-T and may also be permitted through the commercial planned unit development approval process, consistent with the density and intensity criteria stated in Objective 1.B.

Policy 6.3: Development and redevelopment activities shall be transit-ready by maintaining access to Palm Tran, pedestrian accessibility by sidewalks and bikeways, and connectivity with neighboring residential and commercial areas.

3.4. FUTURE LAND USE CLASSIFICATION SYSTEM

The land use Classification System presented on Table 3-1 is adopted as the "Future Land Use Classification System" of the Village of North Palm Beach. Subject to the land use compatibility and application review provisions of Section 163.3208, Florida Statutes, and electric distribution substations are permitted in all land use categories listed in Table 3-1 except Conservation/Open Space.

3.5 FUTURE LAND USE MAP SERIES

3.5.1 Future Land Use Maps

Village of North Palm Beach Planning Areas are delineated on Figure 3-1, while 2020 Future Land Use Plan is displayed on Figure 3-2. Recreation/Open Space areas are identified on Figure 3-2; however, due to their character and Village-wide appeal, the delineation of specific service areas is not appropriate. Each facility is deemed to serve the Village as a whole.

3.5.2 Future Land Use Map Atlas

For the purposes of identifying properties subject to the conditions of a special policy described in Objective 5 and tracking Future Land Use Map amendment and annexation activities, the Village of North Palm Beach Future Land Use Map Atlas, on file with the Village Clerk, is hereby incorporated by reference.

Designated historic districts or significant properties meriting protection within the Village, along with appropriate Florida Master File references are located, as appropriate, on Maps 1-7 of the Future Land Use Map Atlas.

3.5.3 Natural Resource Maps

The following natural resources data are exhibited on Figures 3-3 through 3-7:

1. Natural Habitat, Wetlands, Coastal Vegetation and Beaches (Ref: Figure 3-3 and Tables 3-2 and 3-3);
2. Surface Water Features (Ref: Figure 3-4);
3. Generalized Soils Map (Ref: Figure 3-5 and Table 3-4);
4. Flood Zones (Ref: Figure 3-6 and Table 3-5); and
5. The Coastal High Hazard Area (Ref: Figure 3-7), defined as the area below the elevation of the category 1 storm surge line as established by a Sea, Lake, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model.

There are no existing or planned potable water wells in the Village of North Palm Beach, nor are there any minerals of determined value. A portion of the Village, within Planning Area 5, is located within Protection Zone 4 of the Richard Road wellfield. The extent of Protection Zone 4 within Planning Area 5 is indicated on Maps 5, 6B and 7 of the Future Land Use Map Atlas.

3.5.4 Northlake Boulevard Overlay Zone Map

The Northlake Boulevard Overlay Zone is illustrated on Maps 3C and 5 in the Future Land Use Map Atlas. Development and redevelopment activities are subject to the special land development regulations adopted by the Village of North Palm Beach for the Northlake Boulevard corridor.

TABLE 3 - 1

**TABLE 3-1
LAND USE CLASSIFICATION SYSTEM**

For purposes of the Comprehensive Plan, the following land use classifications, which are applicable to North Palm Beach, are used to describe existing land uses in the Village. The classifications are consistent with those defined in Chapter 9J5, F.A.C. and concurrent with the Village's perception of use.

Residential: Land uses and activities within land areas used predominantly for housing and excluding all tourist accommodations.

Commercial: Land uses and activities within land areas which are predominantly related to the sale, rental and distribution of products and the provision or performance of services. Within the Commercial classification, residential and other uses may also be permitted in accordance with the mixed-use policies of the Comprehensive Plan and the Village's land development regulations.

Light Industrial/Business: Land uses which are predominantly related to providing office, flex, light industrial and warehouse space for the purposes of light manufacturing, assembly and processing of products, office uses, research and development, and wholesale distribution and storage of products. In addition, commercial uses that serve the projected workforce and neighboring residential populations and which encourage internal automobile trip capture may also be permitted."

Recreation/Open Space: Land uses and activities within land areas where recreation occurs and lands are either developed or vacant and concerned with active or passive recreational use.

Conservation/Open Space: Land uses and activities within land areas "designated" for the primary purpose of conserving or protecting natural resources or environmental quality, and includes areas designated for such purposes, or combinations thereof, as primary recreation, flood control, protection of quality or quantity of ground water or surface water, flood plain management, fisheries management, and/or protection of vegetative community or wildlife habitats. Permitted land uses shall include single-family units.

Public Buildings & Grounds: Lands and structures that are owned, leased, or operated by a government entity, such as libraries, police stations, fire stations, post offices, government administration buildings, and areas used for associated storage of vehicles and equipment. Also, lands and structures owned or operated by a private entity and used for a public purpose such as a privately held but publically regulated utility.

Educational: Land use activities and facilities of public or private primary or secondary schools, vocational and technical schools, and colleges and universities licensed by the Florida Department of Education, including the areas of buildings, campus open space, dormitories, recreational facilities or parking.

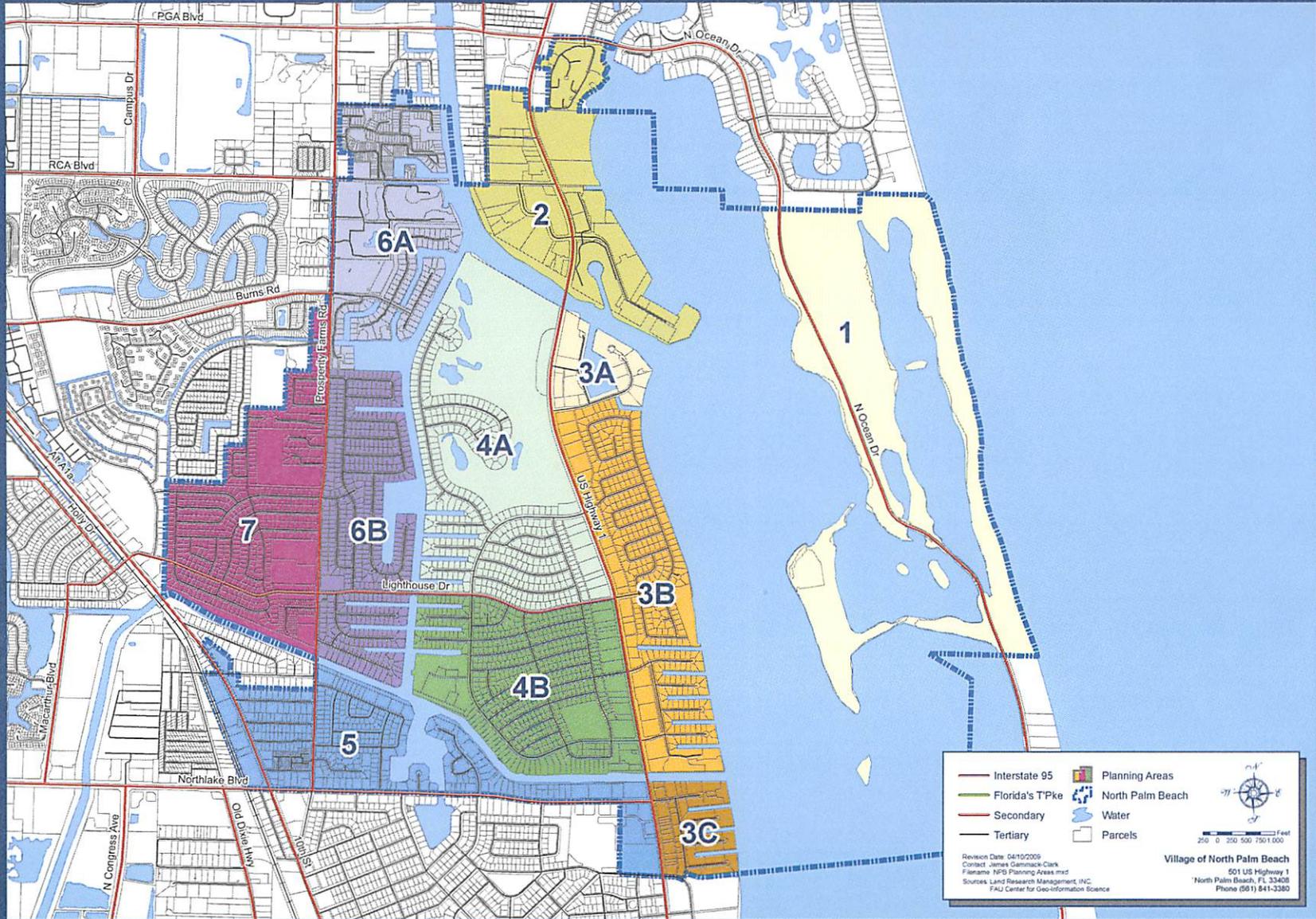
Other Public Facilities: Land uses and activities within land areas concerned with other public or private facilities and institutions such as churches, clubs, fraternal organizations, homes for the aged and infirm, and other similar uses.

Transportation: Land areas and uses devoted to the movement of goods and people including streets and associated rights-of-way.

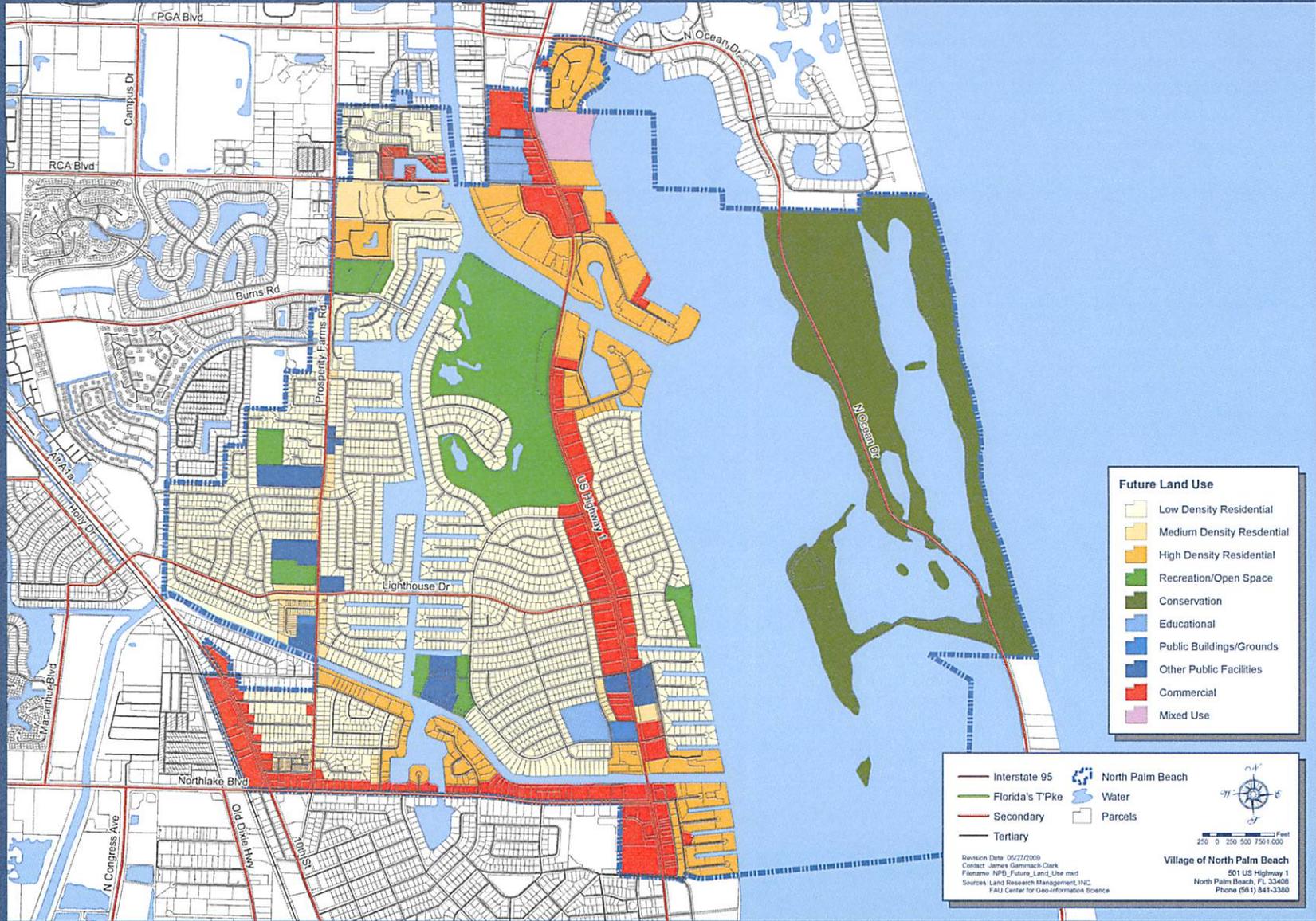
Water: All areas covered by water or any right-of-way for the purpose of conveying or storing water.

SOURCE: Florida Administrative Code: LRM, Inc. 2009; Rev. NPBCP Amendments 92-2 and 09-1.

The Village of
North Palm Beach
Fig 3-1 Planning Areas



The Village of
North Palm Beach
Fig 3-2 Future Land Use Map



Future Land Use

- Low Density Residential
- Medium Density Residential
- High Density Residential
- Recreation/Open Space
- Conservation
- Educational
- Public Buildings/Grounds
- Other Public Facilities
- Commercial
- Mixed Use

Interstate 95
 Florida's TPke
 Secondary
 Tertiary

North Palm Beach
 Water

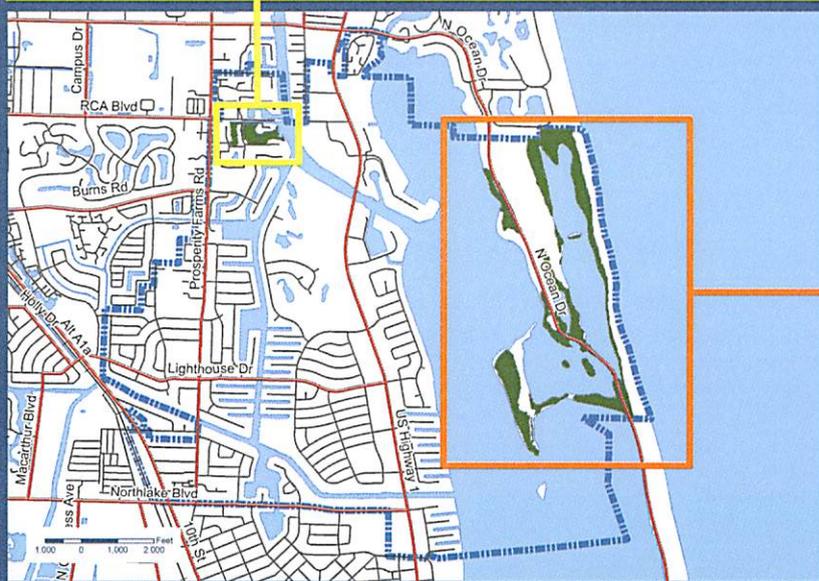
Parcels

Revision Date: 05/27/2009
 Contact: James Gammack, Clark
 Filename: NPB_Future_Land_Use.mxd
 Sources: Land Research Management, INC.
 FAU Center for Geo-Information Science

Village of North Palm Beach
 501 US Highway 1
 North Palm Beach, FL 33408
 Phone (561) 841-3380



The Village of
North Palm Beach
Fig 3-3 Vegetation & Beaches



**TABLE 3-2
WETLAND AND COASTAL HABITAT**

Ecosystem/Habitat	Importance
Mangroves	Shoreline stabilization and protection Protection for vertebrates and invertebrates; and Decomposition of organic matter (nutrient base).
Beach	Sea turtle nesting area; and Feeding grounds for shore birds.
Dune	Beach stabilization; Supports vegetation; and Flood protection.
Coastal Hammocks	Non-wetland dependent animal and mammal habitat; and Support diverse native flora
Mud Flats	Nursery area of invertebrates; Shellfish habitat; and Feeding grounds for wading birds.
Sea Grasses	Food source for manatee and fishes; Invertebrate habitat; and Source of detrital material

SOURCES: Florida Department of Environmental Regulation, 1987; John D. MacArthur Beach State Park Conceptual Master Plan; Village of North Palm Beach, Public Services, Dept., 1987.

**TABLE 3-3
SPECIES LIST BY HABITAT**

Dune System

Sea oats
Yucca
Saw palmetto
Prickly pear
Seagrape
Bay Cedar
Beach peanut
Sea lavender

Species

Uniola paniculata
Yucca aliofolia
Serenoa repens
Opuntia spp.
Coccoloba uvifera
Suriana maritima
Okenia hypogaea
Tournefortia graphalodes

Coastal Hammock

Live oak
Wild Mastic
Poisonwood
Gumbo limbo
Nickerbean
Wild coffee
White stopper
Sabal palms
Strangler fig
Paradise tree
Satin leaf

Species

Quereus virginiana
Mastichodendron foetidissimum
Metropium toxiferum
Bursera simaruba
Caesalpinia crista
Psychotvia undata
Eugenia axillaris
Sabal palmetto
Ficus aurea
Simarouba glauca
Chrysophyllum oliviforme

Mangroves

Red mangrove
White mangrove
Black mangrove

Species

Rhizophora mangle
Laguncularia racemosa
Avicennia germinans

Marine Grasses

Shoal grass
Sea grass
Turtle grass

Species

Halodule wrightii
Halophila johnsonii
Thalassia testudinum

Wildlife (Partial Species List)

Beach

Green turtle (Endangered)
Loggerhead turtle (Threatened)
Loggerback turtle (Endangered)

Species

Chelonia mydag
Caretta caretta
Dermochelys corciacea

Mud Flats

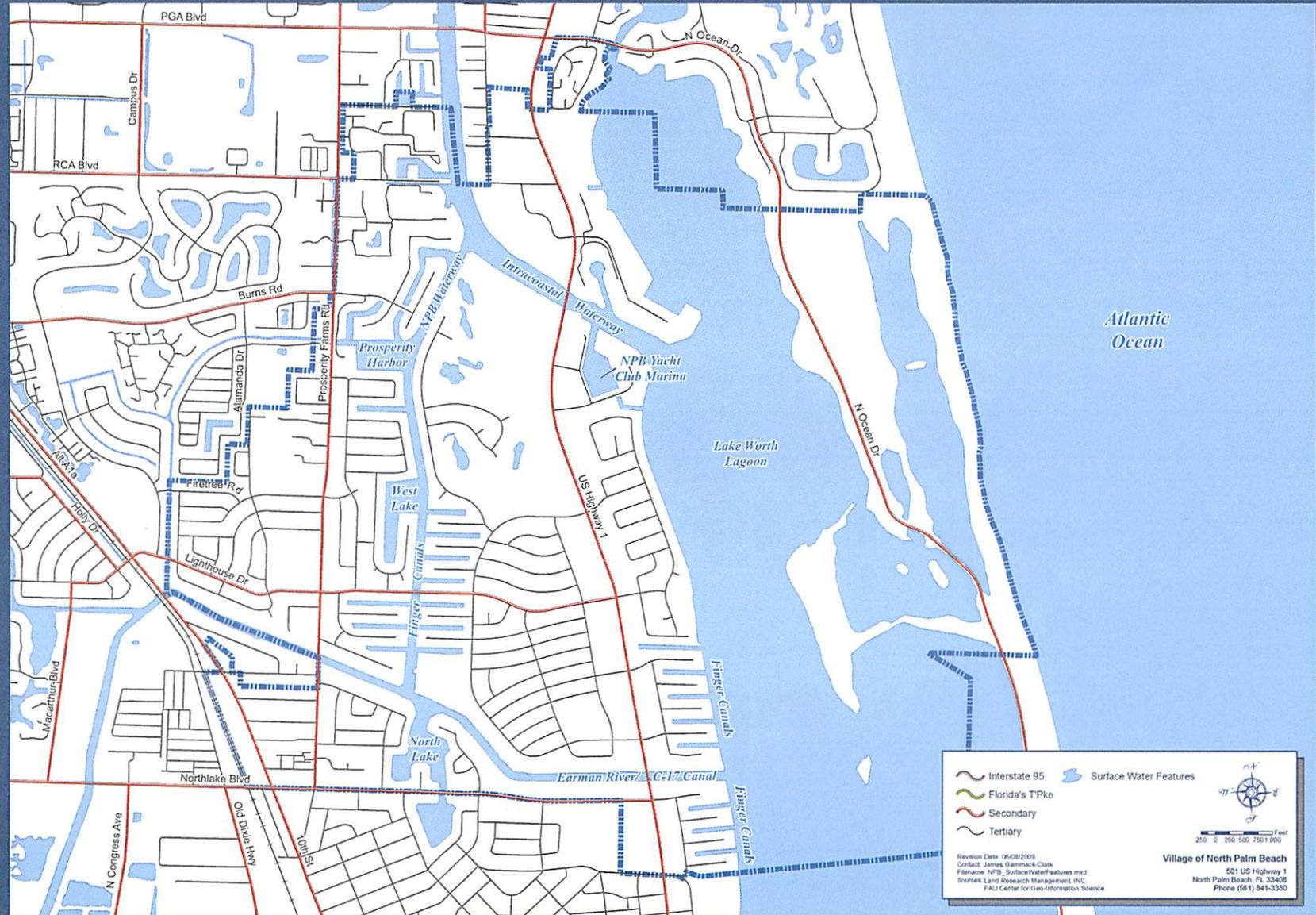
Great Blue Heron
Brown Pelican (State Threatened List)
Roseate spoonbill
Snowy egret

Species

Fregata magnificens
Pelecanus occidentalis
Ajaja ajaja
Egretta thula

Source: Ibid; Ref Table 3-2.

The Village of
North Palm Beach
Fig 3-4 Surface Water Features



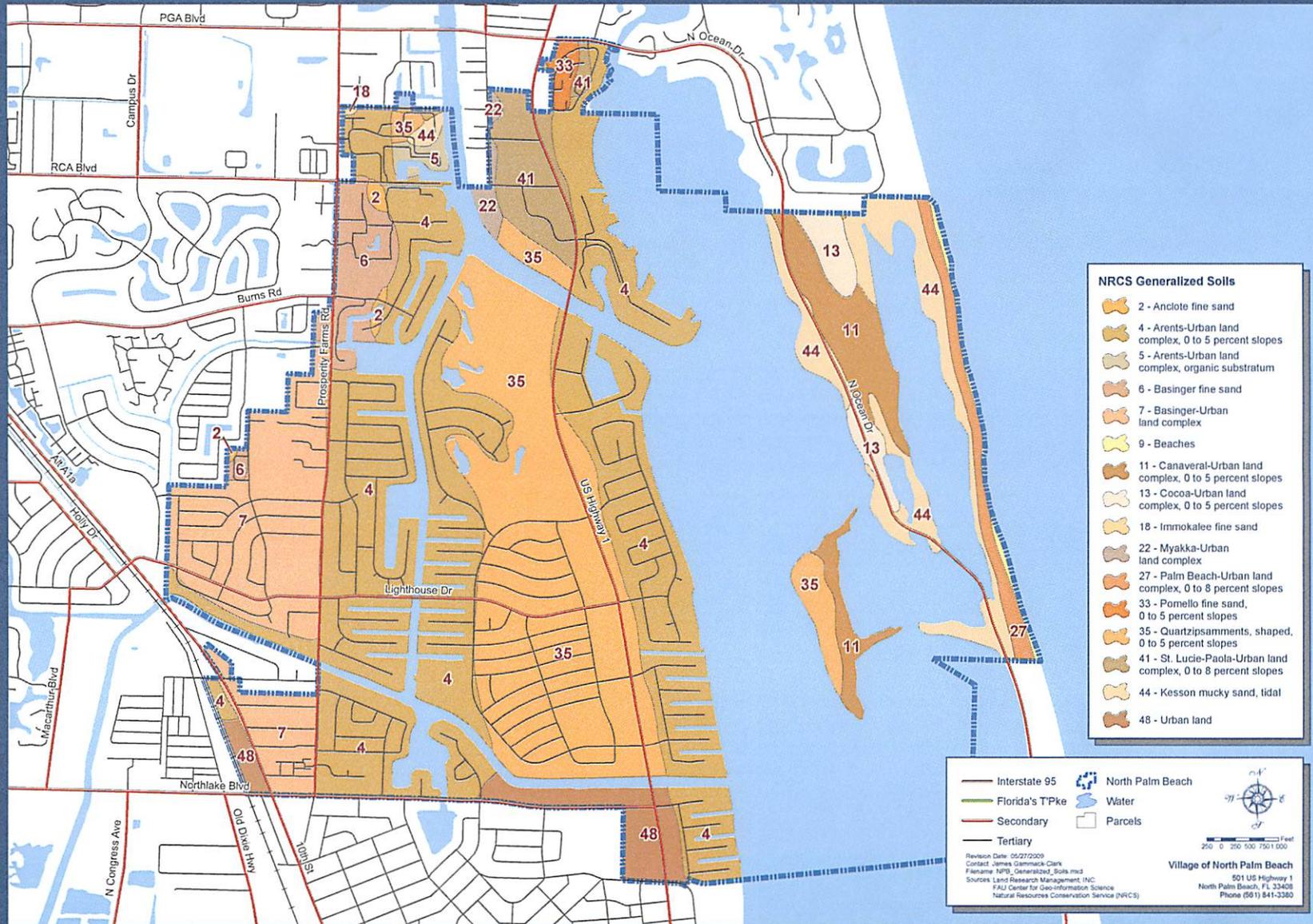
— Interstate 95 — Surface Water Features
— Florida's TPke
— Secondary
— Tertiary

Revision Date: 06/08/2009
 Contact: James Gammack-Clark
 Filename: NPB_SurfaceWaterFeatures.mxd
 Source: Land Research Management, INC
 FAU Center for Geo-Information Science

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 North Palm Beach, FL 33408
 Phone (561) 841-3380

The Village of North Palm Beach

Fig 3-5 Generalized Soils



NRCS Generalized Soils

	2 - Anclote fine sand
	4 - Arents-Urban land complex, 0 to 5 percent slopes
	5 - Arents-Urban land complex, organic substratum
	6 - Basinger fine sand
	7 - Basinger-Urban land complex
	9 - Beaches
	11 - Canaveral-Urban land complex, 0 to 5 percent slopes
	13 - Cocoa-Urban land complex, 0 to 5 percent slopes
	18 - Immokalee fine sand
	22 - Myakka-Urban land complex
	27 - Palm Beach-Urban land complex, 0 to 8 percent slopes
	33 - Pomello fine sand, 0 to 5 percent slopes
	35 - Quartzsammits, shaped, 0 to 5 percent slopes
	41 - St. Lucie-Paola-Urban land complex, 0 to 8 percent slopes
	44 - Kesson mucky sand, tidal
	48 - Urban land

Interstate 95
 Florida's TPke
 Secondary
 Tertiary

North Palm Beach
 Water
 Parcels

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 FAU Center for Geo-Information Science
 Natural Resources Conservation Service (NRCS)

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TABLE 3-4
SOIL-TYPE CHARACTERISTICS

1 Arens - Urban Land Complex - These are somewhat poorly drained soils formed by the deposition of about thirty inches of sandy material over other sandy soils. They occur in former low areas that have been filled in for urban development. Slope gradients are less than two percent.

2 Quartzipsamments, Shaped - These are sandy soils that lack identifiable soil layers or fragments of identifiable layers, because of reworking and shaping by each moving equipment, usually for urban developments. Some areas were high ridges that have been excavated to lower elevations, while other areas were low and have been filled with sandy soil material to above natural ground level. Slopes range from zero to five percent.

3 Urban Land - Urban land consists of areas that are more than seventy percent covered with shopping centers, parking lots, large buildings, streets, sidewalks, and related facilities where the natural soil cannot be observed. Unoccupied areas, mostly lawns, parks, vacant lots, and playgrounds consist of soils in the Arrendondo, Candler, Hague, Kendrick, Sparr, and Blytheport series that have been altered by cutting, ditching, shaping, or by having sandy filled materials spread on the surface of the soils to a depth of five to twelve inches. These unoccupied areas are too small to be mapped separately. Since this mapping unit has been put to an urban related use for the foreseeable future, it is not rated for the different uses.

4 Tidal Swamp - Mineral - These are very poorly drained mineral soils in tidal mangrove swamps. In a representative profile, the surface layer is black mucky loamy sand about ten inches thick, below this is thirty inches of sand. The upper eight inches is black and the lower two inches is very dark grayish brown. They are flooded daily by salt or brackish tidal water.

5 Beaches - Beaches consist of narrow strips of tide washed sand bordering the coast. Most areas are covered with water during storms and daily at high tide. Beaches range from a few feet to as many as five hundred feet wide. Long stretches are barren, but sparse salt tolerant plants grow in places. Depth of flooding varies with the tide. The sand is light gray to white and consists mainly of the fine quartz particles in which there are varying amounts of coarse shell.

6 Palm Beach - Urban Land Complex - The Palm Beach series consist of nearly level to sloping, well to excessively drained soils on long narrow ridges parallel to the coast. They formed in thick beds of mixed sand and shell marine deposits. In a representative profile, the surface layer is dark grayish brown sand and shell fragments about six inches thick. Below this are layers of grayish brown and reddish yellow sand and shell fragments that extend to depths of eighty inches or more. Slopes are predominately zero to eight percent.

7 Canaveral - Urban Land Complex - These are somewhat poorly and moderately well drained deep sandy soils mixed with shell fragments. They have a very dark grayish brown sand surface and dark grayish brown subsurface layers over pale brown and very pale brown layers that have few to many shell fragments and extend to depths of eighty inches or more. These soils occur in coastal areas and have slopes of zero to five percent.

8 Cocoa - Urban Land Complex - These are nearly level to sloping, well drained sandy soils. They have a dark brown surface layer about six inches thick and a strong brown subsurface layer to a depth of twenty inches. Between a depth of twenty and thirty inches, it is yellowish red and red. A red loamy sand subsoil occurs at a depth of thirty-two inches and is underlain by limestone at thirty-eight inches. These soils occur in discontinuous narrow ridges near the coast. Slopes range from zero to eight percent.

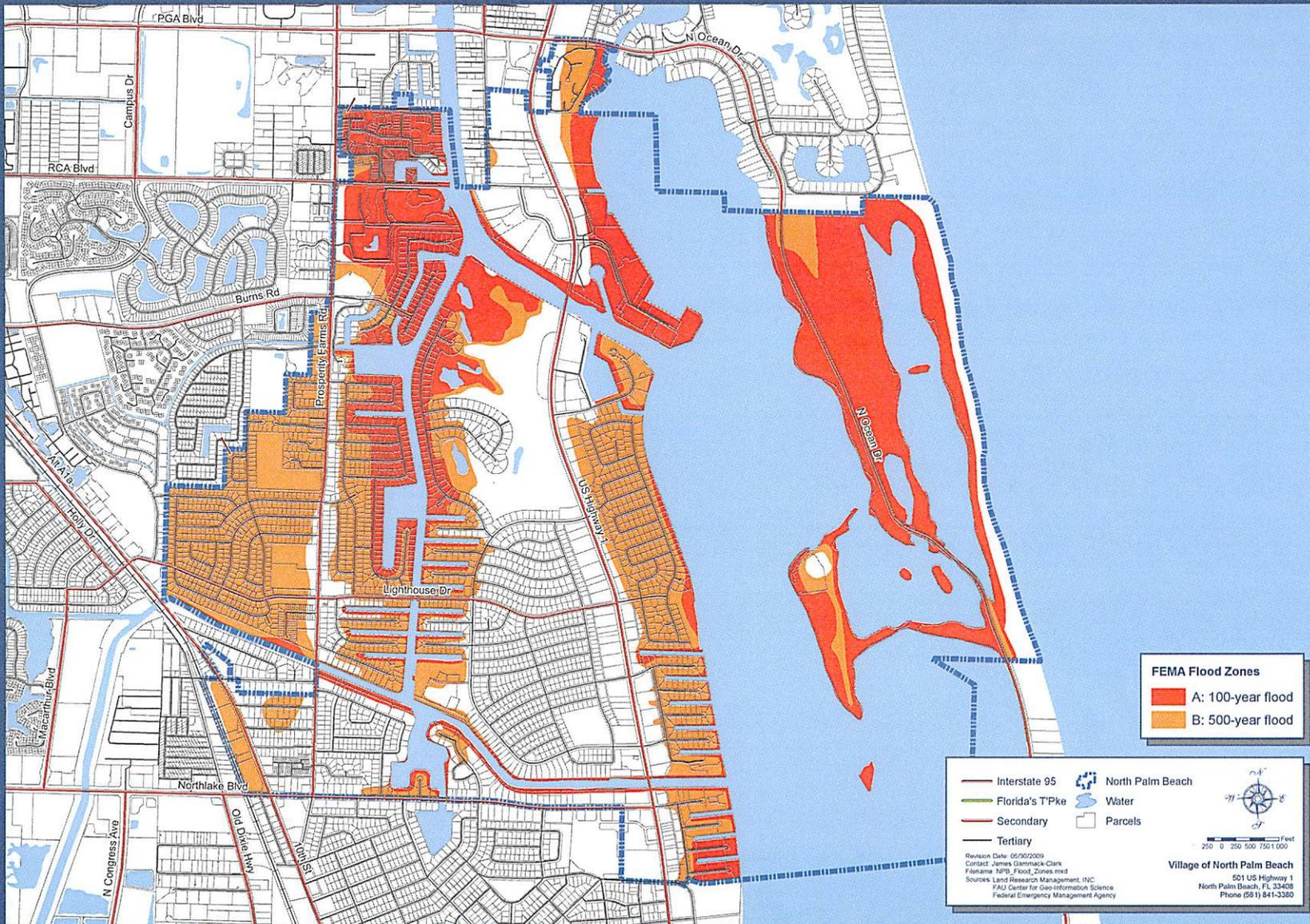
9/11 Basinger Fine Sand, Basinger-Urban Land Complex - The Basinger series consists of poorly drained deep sandy soils that occur in broad sloughs, poorly defined drainage ways and depressions. A representative profile has a thick very dark gray surface layer. Light gray fine sand subsurface layer, and brown and light brownish gray subsoil between eighteen and thirty-six inches. Light colored fine sand extends to below a depth of sixty inches. Slopes are less than two percent.

10 Riviera - Urban Land Complex - The Riviera series consists of nearly level, poorly drained soils that occur on broad low flats and depressed areas in the lower coastal plain. In a representative profile, the surface layer is dark grayish brown sand about six inches thick. The subsurface layer is white sand about twenty-two inches thick and it tongues into the underlying grayish brown sandy clay loam subsoil. These soils formed in unconsolidated marine sands and loams. Slopes are less than two percent.

SOURCE: USDA, Soil Conservation Service



The Village of
North Palm Beach
Fig 3-6 Flood Zones



**TABLE 3-5
EXPLANATION OF FLOOD ZONE MAP DESIGNATIONS**

Flood Zone	Explanation
A1 - A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
B	Areas between limits of the 100-year flood and 500 year flood; or certain areas subject to 100-year flooding with average depths less than one foot, or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood.
C	Areas of minimal flooding.
V1 - V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

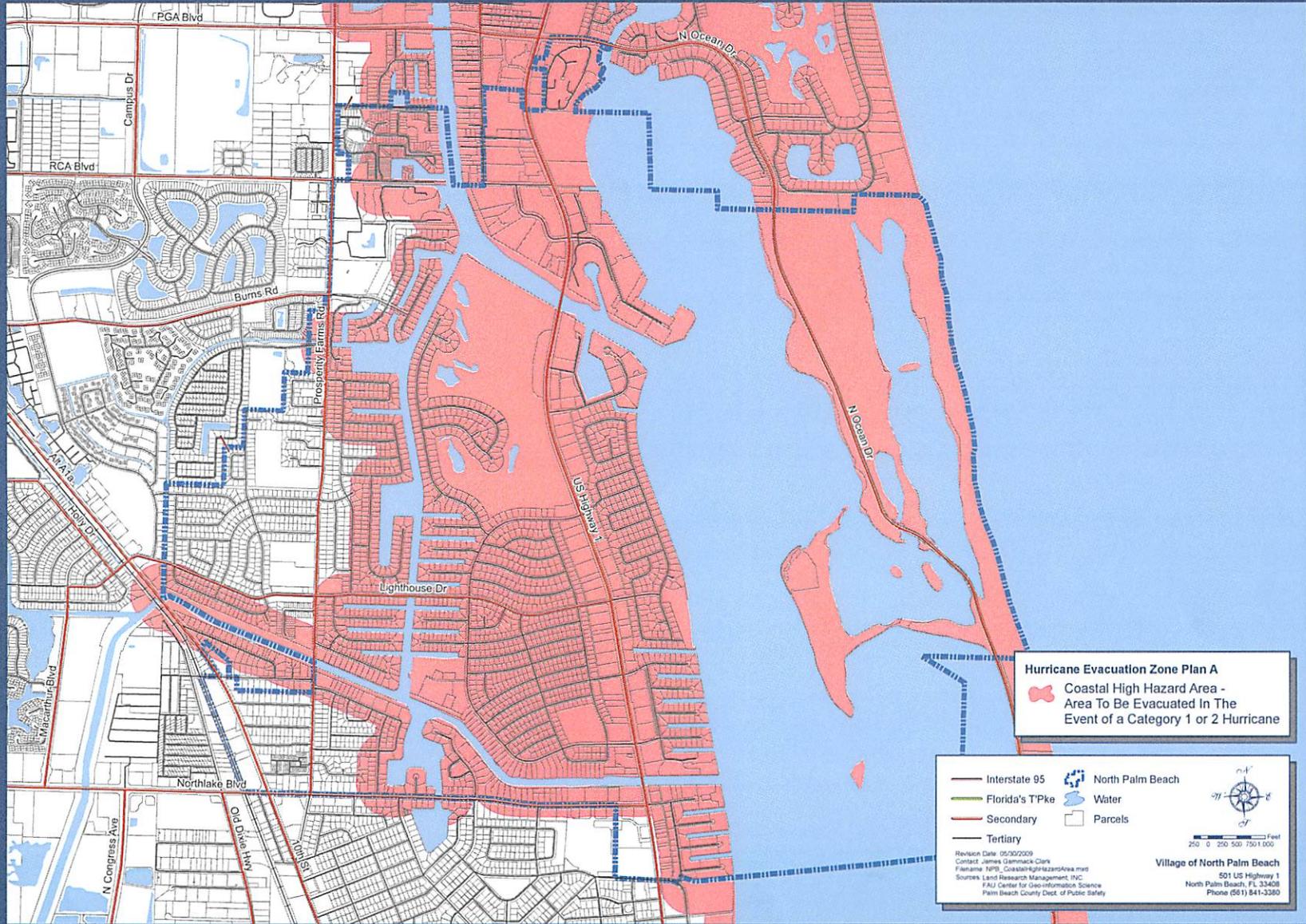
Notes:

1. 100 year flood boundary - Line separating A and B flood zones.
2. 500 year flood boundary - Line separating B and C flood zones.
3. Base flood elevation in North Palm Beach - Ranges from 7 to 8 NGVD.

Sources: Flood Insurance Rate Maps (FIRM) for the Village of North Palm Beach, 10/82; LRM, Inc., 6/99.



The Village of
North Palm Beach
Fig 3-7 Coastal High Hazard Area



Hurricane Evacuation Zone Plan A
 Coastal High Hazard Area -
 Area To Be Evacuated In The
 Event of a Category 1 or 2 Hurricane

Interstate 95	North Palm Beach	
Florida's TPke	Water	
Secondary	Parcels	Village of North Palm Beach
Tertiary		501 US Highway 1
		North Palm Beach, FL 33408
		Phone (561) 841-3380

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 Sources: Land Research Management, INC
 FAU Center for Geo-Information Science
 Palm Beach County Dept. of Public Safety