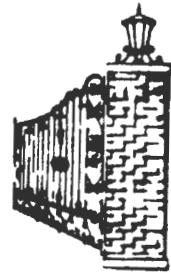


## *Village of Sea Ranch Lakes*

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#1 Gatehouse Road  
Sea Ranch Lakes, Florida 33308-2906  
Phone (954) 943-8860 Fax (954) 943-5808



July 6, 2020

Department of Economic Opportunity  
Ray Eubanks, Plan Processing Administrator  
State Land Planning Agency  
Caldwell Building  
107 East Madison - MSC 160  
Tallahassee, Florida 32399

**RE: Village of Sea Ranch Lakes – Transmittal of EAR-Based Amendment – Ordinance 2020-01**

Dear Mr. Eubanks:

The Village of Sea Ranch Lakes is pleased to submit the transmittal of the Village's Evaluation and Appraisal Report EAR-based amendment in accordance with Section 163.3191, Florida Statutes (F.S.). Based on the review of the Comprehensive Plan, the Village is recommending changes to its Coastal Management Element to be consistent with state, regional and local regulations.

The Local Planning Agency (LPA) held a public hearing on June 17, 2020 to consider the enclosed Comprehensive Plan text amendment. The LPA forwarded a favorable recommendation to the Village Council for their consideration. At a meeting on June 17, 2020, the Village Council recommended approval to transmit the proposed Comprehensive Plan text amendment to the Department of Economic Opportunity and other State agencies.

The transmitted amendment is being submitted under the State Coordinated Review process per 163.3184(4), Florida Statutes (F.S.). Attached for your review is Ordinance 2020-01 which includes Exhibit A detailing the changes to the goals, objectives and policies of the Village's Coastal Management Element. In addition to the Ordinance, the amendment package includes the Data, Inventory and Analysis (DIA) for the proposed

amendments to the Element, the agenda for the Village Council's meeting on June 17, 2020, a copy of the Village's Land Use Plan Map, and correspondence between the Village and the Florida Department of Economic Opportunity regarding this amendment.

The proposed amendment is not located in an area of critical state concern designated pursuant to Section 380.5, a rural land stewardship area pursuant to Section, 163.3248, a sector plan pursuant to 163.3245 or an amendment to an adopted sector plan or a development that is subject to the state coordinated review process pursuant to Section 380.06.

A copy of this transmittal is being sent to the Departments of Education, Environmental Protection, State, Transportation (District 4), the South Florida Regional Planning Council and the South Florida Water Management District.

If there are any questions regarding this amendment package, please contact our planning consultant, Jim Hickey at (954) 766-2786 or [jhickey@cgasolutions.com](mailto:jhickey@cgasolutions.com).

Sincerely,

A handwritten signature in blue ink that reads "Starr Paton". The signature is written in a cursive style.

Starr Paton  
Village Clerk  
Village of Sea Ranch Lakes

ORDINANCE NO. 2020-\_\_01\_\_\_\_

**AN ORDINANCE OF THE VILLAGE COUNCIL OF THE VILLAGE OF SEA RANCH LAKES, FLORIDA, AMENDING THE VILLAGE'S COMPREHENSIVE PLAN AND ADOPTING THE EVALUATION AND APPRAISAL REPORT (EAR) BASED AMENDMENTS, VARIOUS UPDATES OF GOALS, OBJECTIVES AND POLICIES; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR AN EFFECTIVE DATE.**

WHEREAS, the Florida Legislature intends that local planning be a continuous and ongoing process; and

WHEREAS, Section 163.3191, Florida Statutes, directs local governments to periodically assess the success or failure of the adopted plan to adequately address changing conditions and state policies and rules; and

WHEREAS, Section 163.3191, Florida Statutes, directs local governments to adopt needed amendments to ensure that the plan provides appropriate policy guidance for growth and development; and  
WHEREAS, at a public hearing held on June 17, 2020, the Village Council acting as Local Planning Agency recommended approval of EAR based amendments; and

WHEREAS, at a public hearing held on June 17, 2020, the Village Council, upon first reading of this Ordinance, unanimously authorized transmittal of the EAR-Based Amendments to the Florida Department of Economic Opportunity (DEO) and review agencies for the purpose of a review in accordance with Sections 163.3184, 163.3187, 163.3189 and 163.3191, Florida Statutes.

WHEREAS, at a public hearing held on \_\_\_\_\_, the Village Council, upon second and final reading of this Ordinance, recommended adoption of the EAR-Based Amendments to the Comprehensive Plan in accordance with Sections 163.3184, 163.3187, 163.3189 and 163.3191, Florida Statutes

**NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE COUNCIL OF THE VILLAGE OF SEA RANCH LAKES, FLORIDA THAT:**

Section 1. The foregoing "Whereas" clauses are hereby ratified and confirmed as being true and correct and are hereby made a part of this Ordinance.

Section 2. The Village Council hereby adopts the Village of Sea Ranch Lakes, Florida Comprehensive Plan Evaluation and Appraisal Report (EAR) Based Amendments at the public hearing held \_\_\_\_\_.

Section 3. The Village Council hereby recommends approval and adoption of the Evaluation and Appraisal Report (EAR) Based Amendments, various updates of the Goals, Objectives, and Policies to the Village of Sea Ranch Lakes Comprehensive Plan in accordance with Florida Statutes Chapter 163 as provided and is attached as Exhibit "A".

Section 4. If any section, subsection, sentence, clause or provision of this Ordinance is held invalid, the remainder of this Ordinance shall not be affected by such invalidity.

Section 5. That all ordinances or parts of ordinances and all resolutions or parts of resolutions in conflict with this Ordinance are repealed to the extent of such conflict.

Section 6. It is the intention of the Village Council of the Village of Sea Ranch Lakes, that the provisions of this Ordinance shall become and be made a part of the Comprehensive Plan of the Village of Sea Ranch Lakes, Florida, and the Sections of this ordinance may be renumbered, re-lettered and the word "Ordinance" may be changed to "Section," "Article," or such other word or phrase in order to accomplish such intention.

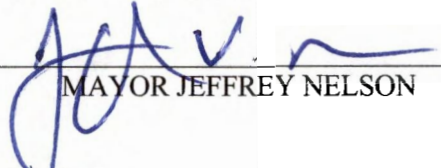
Section 7. This Ordinance shall be effective immediately upon passage and adoption by the Village Council of the Village of Sea Ranch Lakes, Florida.

PASSED AND APPROVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF SEA RANCH LAKES, FLORIDA, ON FIRST READING, THIS 17th DAY OF JUNE, 2020.

PASSED ADOPTED BY THE VILLAGE COUNCIL OF THE VILLAGE OF SEA RANCH LAKES, FLORIDA, ON SECOND AND FINAL READING, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2020.

VILLAGE OF SEA RANCH LAKES, FLORIDA

BY:



MAYOR JEFFREY NELSON

NEAL	absent
DICAROLIS	<u>  yes  </u>
BRUENER	<u>  yes  </u>
HODGSON	<u>  yes  </u>
BRYAN	<u>  yes  </u>
FULMER	absent
TOMLINSON	<u>  yes  </u>

ATTEST:



VILLAGE CLERK

## EXHIBIT A

### III. GOALS, OBJECTIVES AND POLICIES

GOAL 1: PRESERVE AND ENHANCE THE SHORELINE AND COASTAL RESOURCES IN THE VILLAGE WHILE PROTECTING HUMAN LIFE PUBLIC EXPENTITURES IN THE COASTAL HIGH HAZARD AREA.

OBJECTIVE 1.1: MAINTAIN AND IMPROVE ESTUARINE AND INTRACOASTAL WATER QUALITY TO PROTECT, CONSERVE OR ENHANCE REMAINING MARINE RESOURCES AND WILDLIFE HABITAT WHILE LIMITING PUBLIC INVESTMENT IN THE COASTAL ZONE THAT SUBSIDIZES DEVELOPMENT IN THE HIGH HAZARD AREA.

POLICY 1.1.1: NO REMOVAL OF COASTAL VEGETATION WILL BE PERMITTED SEAWARD OF THE COASTAL CONSTRUCTION CONTROL LINE FOR ANY REASON UNLESS IT IS NECESSARY TO PROTECT THE HEALTH, SAFETY AND GENERAL WELFARE OF THE PUBLIC OR TO ENHANCE OR PROTECT MARINE RESOURCES AS DETERMINED BY THE FLORIDA DEPARTMENT OF NATURAL RESOURCES.

POLICY 1.1.2: NO PUBLIC EXPENDITURE FOR INFRASTRUCTURE WILL BE MADE IN THE COASTAL ZONE THAT WILL CAUSE BEACH EROSION OR NEGATIVE IMPACTS ON WATER QUALITY OR HURRICANE EVACUATION TIMES.

POLICY 1.1.3: INVESTIGATE THE FEASIBILITY OF RETROFITTING EXISTING DRAINAGE OUTFALLS WITH POLLUTION CONTROL DEVICES.

POLICY 1.1.4: INSTITUTE A PUBLIC EDUCATION PROGRAM TO ENCOURAGE THE VOLUNTARY REDUCTION OF THE USE OF LAWN CHEMICALS IN THE RESIDENTIAL AREA.

POLICY 1.1.5: COOPERATE IN INTERGOVERNMENTAL EFFORTS TO PRESERVE AND ENCOURAGE TURTLE NESTING ALONG THE BEACH.

POLICY 1.1.6: ~~LOCALLY ENFORCE THROUGH THE LAND DEVELOPMENT CODE AND OTHER APPLICABLE VILLAGE ORDINANCES, THE COASTAL REGULATORY ACTIVITIES AND RESOURCE PROTECTION PLANS OF THE ENVIRONMENTAL PROTECTION AGENCY, THE FLORIDA DEPARTMENTS OF NATURAL RESOURCES AND ENVIRONMENTAL REGULATION, THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT, THE BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD AND WATER MANAGEMENT DIVISION. ANY DEVELOPMENT OF STRUCTURES LYING PARTIALLY ON, OR SEAWARD OF THE COASTAL CONSTRUCTION CONTROL LINE, SHALL BE SUBJECT TO THE PROVISIONS SET FORTH IN CHAPTER 161 FLORIDA STATUTES.~~

OBJECTIVE 1.2 MAINTAIN OR REDUCE EVACUATION TIMES AND IMPROVE HURRICANE PREPAREDNESS IN THE VILLAGE.

POLICY 1.2.1: ENSURE THAT EACH NEW RESIDENT IS ADVISED, UPON ARRIVAL, OF HOW AND WHEN TO EVACUATE IN THE EVENT OF A HURRICANE, THROUGH THE USE OF INFORMATIONAL BROCHURES OR VERBAL INSTRUCTION

- POLICY 1.2.2: PROVIDE AN EDUCATIONAL FORUM ANNUALLY, AT A PUBLIC WORKSHOP, TO TEACH RESIDENTS HURRICANE PREPAREDNESS AND EVACUATION OR ADVISE RESIDENTS OF WHERE AND WHEN SUCH A SERVICE IS BEING PROVIDED.
- POLICY 1.2.3: ONLY RECREATION AND WATER DEPENDENT LAND USES WILL BE ALLOWED EAST OF STATE ROAD A1A ON THE BEACH AND NO CHANGES IN LAND USE THAT INCREASE THE POPULATION OVER PROJECTED LEVELS WILL BE PERMITTED IN THE VILLAGE.
- POLICY 1.2.4: INTEGRATE THE IMPROVEMENTS IN HURRICANE EVACUATION PROCEDURES AS THEY ARE IDENTIFIED INTO THE BROWARD COUNTY EMERGENCY PREPAREDNESS PLAN.
- OBJECTIVE 1.3 REDUCE THE POTENTIAL FOR ECONOMIC LOSS AND THE LOSS OF HUMAN LIFE IN THE EVENT OF A HURRICANE THROUGH THE ADOPTION OF HURRICANE MITIGATION STRATEGIES.
- POLICY 1.3.1: THE VILLAGE WILL ASSESS DAMAGES AFTER A HURRICANE, BY ACTUAL SURVEY, TO DISTINGUISH BETWEEN IMMEDIATE REPAIR AND CLEAN-UP ACTIONS AND LONG TERM REPAIR AND REDEVELOPMENT ACTIVITIES AND DETERMINE APPROPRIATE REDEVELOPMENT STRATEGIES.
- POLICY 1.3.2: ALL RESIDENTS WHO LEAVE THEIR HOMES UNATTENDED FOR ALL BUT VERY BRIEF PERIODS DURING THE HURRICANE SEASON WILL BE REQUIRED TO SECURE ALL LAWN FURNITURE OR UNATTACHED OBJECTS THAT COULD BECOME HAZARDOUS TO ADJACENT PROPERTY OR RESIDENTS IN HIGH WIND CONDITIONS.
- POLICY 1.3.3: REVIEW THE LAND DEVELOPMENT CODE AND ENSURE THAT ~~BY OCTOBER 1, 1989, IT~~ CONTAINS REGULATIONS THAT ADDRESS HURRICANE HAZARD MITIGATION THROUGH THE USE OF BUILDING PRACTICES, FLOOD PLAIN REGULATIONS, AND "BEST MANGAGMENT PRACTICES" IN REGARDS TO STORMWATER AND CONSTRUCTION ~~THAT ARE CONSISTENT WITH THE HAZARD MITIGATION ANNEX OF THE BROWARD COUNTY PEACETIME EMERGENCY PLAN AND THE SOUTH FLORIDA HURRICANE LOSS AND CONTINGENCY PLANNING STUDIES (SFRPC 1987).~~
- POLICY 1.3.4: THE STRUCTURAL MODIFICATION OF DAMAGED INFRASTRUCTURE AND UNSAFE STRUCTURES WILL BE REQUIRED AFTER A HURRICANE IF THEY WERE NOT BUILT ACCORDING TO CURRENT, ACCEPTABLE STANDARDS.
- POLICY 1.3.5: THE VILLAGE WILL COLLECT DATA AFTER HURRICANES TO DETERMINE AREAS OF REPEATED DAMAGE. IF SUCH AREAS ARE SHOWN TO EXIST, POST-DISASTER REDEVELOPMENT WILL BE LIMITED IN THOSE AREAS ACCORDING TO REGIONAL GUIDELINES.
- POLICY 1.3.6: IF UNSAFE CONDITIONS ARE CREATED IN THE VILLAGE FROM HURRICANE CONDITIONS, THE VILLAGE WILL TAKE THE NECESSARY ACTION TO PREVENT THE RE-OCCURANCE OF THESE CONDITIONS.

OBJECTIVE 1.4: PROTECT THE BEACH AREA, PARTICIPATE IN BEACH RESTORATION PROJECTS AND ENSURE ADEQUATE PUBLIC ACCESS TO THE BEACH.

POLICY 1.4.1: ENSURE THAT EVERY RESIDENT OF SEA RANCH LAKES HAS ACCESS TO THE BEACH AND BEACH PARKING LOT THROUGH MEMBERSHIP IN THE BEACH CLUB.

POLICY 1.4.2: COOPERATE WITH ADJACENT LOCAL GOVERNMENTS AND PROPERTIES TO ENSURE ADEQUATE ACCESS FROM A1A TO THE PUBLIC BEACH FOR THE GENERAL PUBLIC.

POLICY 1.4.3: ~~COOPERATE WITH THE BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD AND THE CITIES OF POMPANO BEACH AND LAUDERDALE BY THE SEA TO IMPLEMENT ANY BEACH OR DUNE RESTORATION PROJECTS.~~ THE VILLAGE WILL CONTINUE TO PARTICIPATE IN THE BROWARD COUNTY BEACH RENOURISHMENT PROGRAM WHEN THE SAND DYNAMICS SO REQUIRE.

OBJECTIVE 1.5: THE VILLAGE WILL BUILD RESILIENCY THROUGH DEVELOPMENT AND REDEVELOPMENT PRINCIPLES, STRATEGIES, AND ENGINEERING SOLUTIONS THAT REDUCE THE FLOOD RISK IN COASTAL AREAS RESULTING FROM HIGH TIDE EVENTS, STORM SURGE, AND THE RELATED IMPACTS OF SEA-LEVEL RISE.

POLICY 1.5.1: THE VILLAGE SHALL CONTINUE TO ACTIVELY MONITOR THE ACTIVITIES AND RECOMMENDATIONS OF THE SOUTHEAST FLORIDA REGIONAL CLIMATE CHANGE COMPACT AND COORDINATE WITH NEIGHBORING MUNICIPALITIES TO SHARE TECHNICAL EXPERTISE, ASSESS REGIONAL VULNERABILITIES, AND IDENTIFY AND ADVANCE AGREED UPON MITIGATION AND ADAPTATION STRATEGIES, POLICIES AND PROGRAMS.

POLICY 1.5.2: THE VILLAGE SHALL INCORPORATE THE SOUTHEAST FLORIDA REGIONAL CLIMATE CHANGE COMPACT UNIFIED SEA LEVEL RISE PROJECTIONS, BY REFERENCE, INTO THE VILLAGE COMPREHENSIVE, TRANSPORTATION, AND OTHER INFRASTRUCTURE PLANS, AND CAPITAL IMPROVEMENT PLANS.

POLICY 1.5.3: UTILIZING THE SEA LEVEL PROJECTIONS ADOPTED BY THE SOUTHEAST FLORIDA REGIONAL CLIMATE COMPACT, THE VILLAGE SHALL LOOK AT THE LOW, MEDIUM AND HIGH PROJECTION CURVES AT 20, 40 AND 60 YEAR SPANS AND CONTINUE TO UTILIZE UPDATED MAPS AS THEY BECOME AVAILABLE IDENTIFYING AREAS AT RISK OF INUNDATION OR HIGH RISK OF FLOOD OR SURGE IMPACTS.

POLICY 1.5.4: THE VILLAGE SHALL ROUTINELY REVIEW THEIR COMPREHENSIVE, TRANSPORTATION, INFRASTRUCTURE, AND CAPITAL IMPROVEMENT PLANS, TO IDENTIFY GAPS IN PLANNING FOR PROJECTED SEA LEVEL RISE IN SOUTHEAST FLORIDA.

POLICY 1.5.5: THE VILLAGE SHALL CONTINUE TO MONITOR UPDATES TO SEA LEVEL RISE FORECASTS AND TAKE INTO CONSIDERATION THE MOST CURRENT DATA WHEN MAKING DECISIONS REGARDING LAND USE AMENDMENTS, CAPITAL IMPROVEMENTS, INFRASTRUCTURE OR CRITICAL PUBLIC FACILITIES PROJECTS.

POLICY 1.5.6: THE VILLAGE SHALL MAINTAIN OR ESTABLISH PROCESSES TO ASSURE COORDINATION AND COMMUNICATION WITH OTHER GOVERNMENTAL AND NON-GOVERNMENTAL ENTITIES FOR THE PURPOSE OF INCREASING RESILIENCY TO THE IMPACTS OF CLIMATE CHANGE AND MAKING RESILIENCY EFFORTS MORE IMPACTFUL.

POLICY 1.5.7: THE VILLAGE SHALL SUPPORT THE EFFORTS OF STATE ENVIRONMENTAL AND PLANNING AGENCIES TO JOINTLY DEVELOP, ASSESS, AND RECOMMEND A SUITE OF PLANNING TOOLS AND CLIMATE CHANGE ADAPTATION STRATEGIES FOR LOCAL MUNICIPALITIES TO MAXIMIZE OPPORTUNITIES TO PROTECT THE COASTAL RESOURCES FROM THE IMPACTS OF SEA LEVEL RISE.

POLICY 1.5.8: THE VILLAGE SHALL CONTINUE TO COORDINATE WITH LOCAL, COUNTY, REGIONAL, STATE AND FEDERAL AGENCIES AND OTHER NON-GOVERNMENTAL ENTITIES AND ACADEMIC INSTITUTIONS IN THE ONGOING ASSESSMENT OF CLIMATE CHANGE AND SEA LEVEL RISE AND SHALL CONTINUE TO COLLABORATE IN THE IDENTIFICATION AND IMPLEMENTATION OF APPROPRIATE MITIGATION, PROTECTION, ACCOMMODATION AND ADAPTATION STRATEGIES.

POLICY 1.5.9: THE VILLAGE SHALL RECOGNIZE ADAPTATION STRATEGY OPTIONS MAY INCLUDE, BUT ARE NOT LIMITED TO, PROTECTION, ACCOMMODATION, MANAGED RETREAT, AVOIDANCE, AND/OR OTHER OPTIONS.

POLICY 1.5.10: THE VILLAGE WILL, PRIOR TO APPROVING LAND USE PLAN AMENDMENTS, DETERMINE HOW THE PROPOSED DEVELOPMENT WILL BE SERVED BY ADEQUATE STORM WATER MANAGEMENT AND DRAINAGE FACILITIES AND WHAT THE PROJECTED IMPACTS OF SEA LEVEL RISE ARE FOR THE NEXT 20 AND 40 YEARS.

POLICY 1.5.11: THE VILLAGE SHALL MAINTAIN CONSISTENCY WITH THE PROGRAM POLICIES OF THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) ADMINISTERED BY THE FEDERAL EMERGENCY MANAGEMENT ADMINISTRATION (FEMA) AND SHALL MONITOR NEW COST-EFFECTIVE PROGRAMS FOR MINIMIZING FLOOD DAMAGE. SUCH PROGRAMS MAY INCLUDE MODIFICATIONS IN CONSTRUCTION SETBACK REQUIREMENTS OR OTHER SITE DESIGN TECHNIQUES, AS WELL AS UPGRADED BUILDING AND CONSTRUCTION TECHNIQUES. THE VILLAGE'S ADOPTED FLOOD PROTECTION REGULATIONS SHALL BE AMENDED AS NECESSITATED BY CHANGES IN FEMA REGULATIONS.

POLICY 1.5.12: THE VILLAGE SHALL ENCOURAGE PARTICIPATION IN THE NATIONAL FLOOD INSURANCE PROGRAM COMMUNITY RATING SYSTEM ADMINISTERED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY TO ACHIEVE FLOOD RISK REDUCTION.

POLICY 1.5.13: THE VILLAGE SHALL EVALUATE THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP'S (FIRM) SPECIAL FLOOD HAZARD AREAS PERIODICALLY AGAINST WATER LEVEL DATA.

POLICY 1.5.14: THE VILLAGE SHALL REVIEW AND EVALUATE THE VILLAGE'S FLOODPLAIN MANAGEMENT REGULATIONS TO EVALUATE AND MAKE RECOMMENDATIONS AND



UPDATES IN RESPONSE TO CHANGING CONDITIONS, WHEN NECESSITATED, TO ADOPT CLIMATE RESILIENT PRACTICES SUCH AS:

- A. INCREASED FINISH FLOOR ELEVATION STANDARDS WITH RESPECT TO PROJECTED SEA LEVEL RISE SCENARIOS AND FLOODING POTENTIAL, AND
- B. ENHANCED CUMULATIVE TRACKING STANDARDS FOR SUBSTANTIAL IMPROVEMENT PROJECTS, AND
- C. ESTABLISHMENT OF A MINIMUM BASE FLOOD ELEVATION IF WARRANTED.

POLICY 1.5.15: THE VILLAGE SHALL CONTINUE TO IDENTIFY SITE DEVELOPMENT TECHNIQUES AND BEST PRACTICES THAT MAY REDUCE LOSSES DUE TO FLOODING AND CLAIMS MADE UNDER FLOOD INSURANCE POLICIES AND IMPLEMENT THESE TECHNIQUES AND ADOPT THE BEST PRACTICES.

POLICY 1.5.16: THE VILLAGE SHALL REQUIRE DEVELOPMENT ACTIVITIES BE CONSISTENT WITH, OR MORE STRINGENT THAN, THE FLOOD-RESISTANT CONSTRUCTION REQUIREMENTS IN THE FLORIDA BUILDING CODE AND APPLICABLE FLOODPLAIN MANAGEMENT REGULATIONS SET FORTH IN 44 C.F.R. PART 60.

POLICY 1.5.17: THE VILLAGE WILL INCLUDE IN THE CAPITAL IMPROVEMENTS PLAN A PROGRAM TO INSTALL AND MAINTAIN TIDE CONTROL VALVES ON ALL VILLAGE OWNED AND MAINTAINED OUTFALLS TERMINATING IN TIDAL WATERS.

POLICY 1.5.18: THE VILLAGE SHALL LIMIT FUTURE PUBLIC EXPENDITURE FOR NEW INFRASTRUCTURE WHICH WILL SUBSIDIZE GROWTH WITHIN THE COASTAL HIGH HAZARD AREA; EXPENDITURES FOR RESTORATION AND MAINTENANCE ARE EXEMPT FROM THESE LIMITATIONS AND EXPENDITURES FOR THE ENHANCEMENT AND PROTECTION OF NATURAL RESOURCES OR FOR PUBLIC LAND ACQUISITION IS ENCOURAGED.

POLICY 1.5.19: PROJECTED RISE IN SEA LEVEL SHALL BE TAKEN INTO CONSIDERATION IN THE DESIGN OF ALL INFRASTRUCTURE. IN RESPONSE TO CHANGING CONDITIONS THE VILLAGE SHALL CONSIDER CAPITAL IMPROVEMENTS OPTIONS SUCH AS:

- ELEVATING ROADS AND CRITICAL INFRASTRUCTURE;
- RELOCATING CRITICAL INFRASTRUCTURE;
- STORMWATER AND INFRASTRUCTURE IMPROVEMENTS; OR
- FLOODPROOFING VITAL FACILITIES.

#### V. ACHIEVEMENT MONITORING AND UPDATING PROCEDURES

~~Objective 1.1 is ongoing. Water quality will be monitored and improvements reported in the five-year Evaluation and Appraisal Report (EAR).~~

~~Objective 1.2 and 1.3 are ongoing. The method developed for educating residents concerning hurricane evacuation will be discussed in the EAR. Evacuation time and economic base reduction can not be measured until an actual evacuation occurs. These activities will be assessed and progress reported in the EAR.~~

The preservation and improvement component of Objective 1.4 will be measured through participation in beach restoration or improvement projects. The public access component will be measured through a survey of Sea Ranch Lakes Police or Beach Club reports of trespassers on Beach Club property that are attempting to gain access to the beach. An increase in the number of such reports will trigger a re-evaluation of the general public access policy.

LOCATION OF 9J-5 CRITERIA  
Coastal Management Element

9J-5.012

	<u>Page</u>
1. No Response Required.	
2. (a) II A. Shoreline Development	V-1
(b) II A. Shoreline Development	V-1
(c) Not Applicable. No Such sites or areas exist in the Village	
(d) II A. Shoreline Development	V-1
(e) 1. B. Hurricane Evacuation and Preparedness	V-1
2. C. Post-Disaster Redevelopment	V-2
3. E. Beach Access, Facilities and Infrastructure	V-3
(f) 1. D. Beach Erosion and Restoration	V-2
(g-h) 1. E. Beach Access, Facilities and Infrastructure	V-3
3. (a) Goal 1	V-3
(b) 1. Objective 1.1	V-3
2. Objective 1.1	V-3
3. Objective 1.1	V-3
4. Objective 1.1	V-3
5. Objective 1.1	V-3
6. Objective 1.2	V-3
8. Objective 1.3	V-4
9. Objective 1.4	V-4
10. Not Applicable. No historic resources have been identified.	
11. All levels of service in the other elements apply as the entire Village is in the coastal area.	
(c) 1. Policy 1.1.1	V-3
2. Policies 1.1.1 - 1.1.3	V-3
3. Policies 1.2.1 - 1.2.3 and 1.3.2	V-3 - V-4
4. Policies 1.2.1 - 1.2.2	V-3
5. Policy 1.3.1	V-4
6. Policy 1.3.1	V-4
7. Policy 1.1.3	V-3
8. Policy 1.2.3	V-3
9. Policy 1.1.4	V-4
10. Not Applicable. No historic resources have been identified.	

~~11. Not Applicable. No historic resources have been identified.~~

~~12. Policy 1.1.1 and 1.1.3~~

~~V-3~~

~~13. Policy 1.1.1~~

~~V-3~~

~~14. Not Applicable. No plans have been identified.~~

4. Not Applicable.

State and Regional Goals and Policies  
Addressed in the Coastal Management Element

<u>Sea Ranch Lakes Plan</u>	<u>State Plan</u>	<u>Regional Plan</u>
Objective 1.1	7(a) 24, 25 9(b) 3, 6	40.1.5, 40.2.
Objective 1.2	7(a) 24, 25 9(b) 10	35.1
Objective 1.3	7(a) 24, 25	35.1.2 35.1.3 35.1.21, 35.1.27 35.1.32
Objective 1.4	9(b) 2	

**IV. ATTACHMENTS**

Map V.1. Coastal High Hazard Area Map

Map V.2. Broward County Emergency Evacuation Map

Map V.3. Broward County Emergency Shelter Map

Map V.4. Year 2060 NOAA High Curve Inundation Map

Map V.5. Year 2080 NOAA High Curve Inundation Map



## Sea Ranch Lakes Village

### National Storm Surge Hazard Map

#### Legend

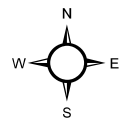
Village Boundary

Category 1  
Storm Surge Inundation Height

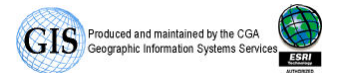
Above Ground Level

- 0 - 1 FT
- 1 - 2 FT
- 2 - 3 FT
- 3 - 4 FT
- 4 - 5 FT

Source: NOAA /NWS/NHC  
Storm Surge Unit  
SLOSH MOMs  
2019



0 500  
Feet







# EMERGENCY EVACUATION MAP

## Evacuation Plan A

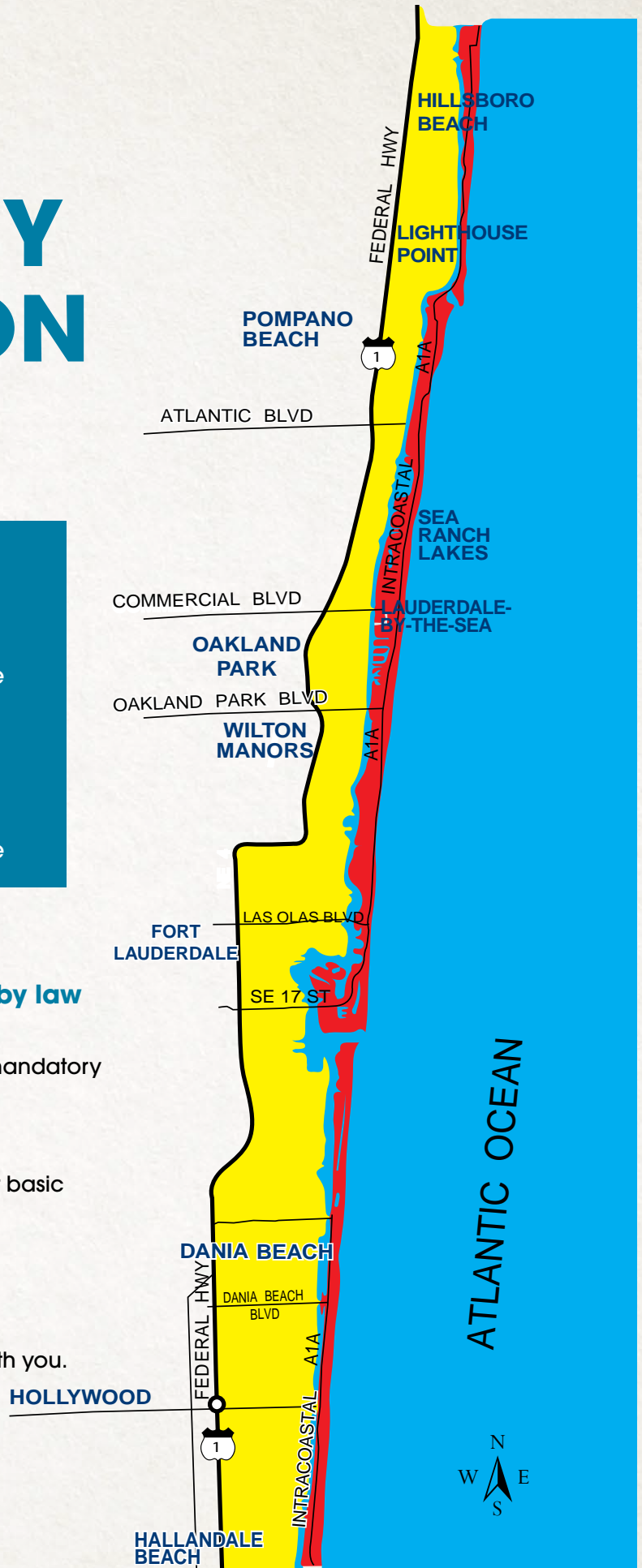
All residents east of the Intracoastal Waterway, mobile home residents, residents beside tidal bodies of water and in low-lying areas should evacuate

## Evacuation Plan B

All residents east of U.S. 1 (Federal Highway), mobile home residents, residents beside tidal bodies of water and in low-lying areas should evacuate

**If you live in an evacuation zone and an evacuation is ordered, you are required by law to evacuate.**

- Leave when local government officials issue a mandatory evacuation order for your area.
- Evacuate to a family or friend's home or hotel outside the evacuation area. Shelters provide for basic needs only and are a choice of last resort.
- Tell someone outside the storm area where you are going.
- Take your hurricane kit and important papers with you.

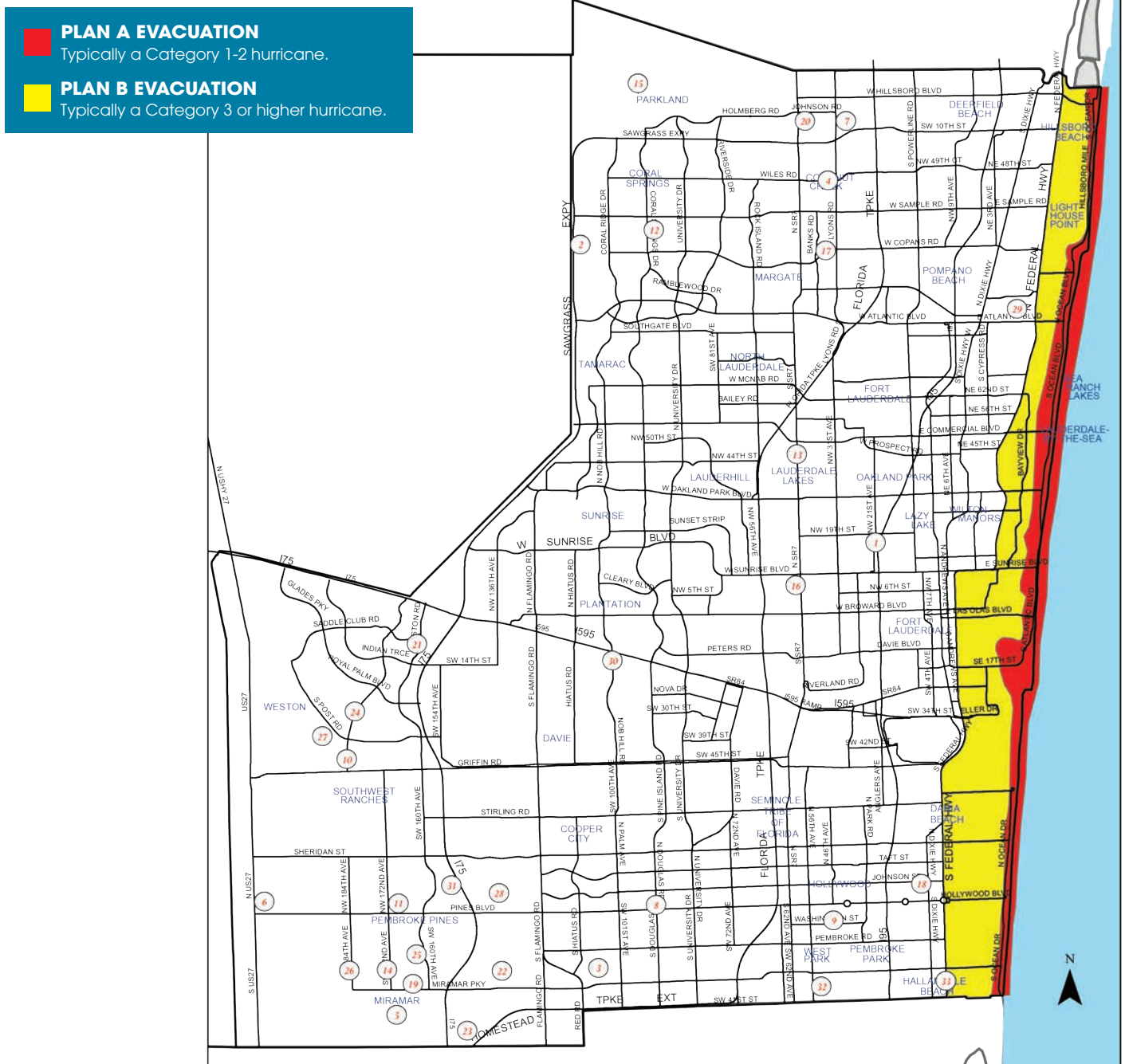




# EMERGENCY SHELTER MAP

The following shelters may not all open during a state of emergency. They are opened as needed. If possible, staying with family or friends outside an evacuation zone is your first and best option. Monitor Broward County’s website, [Broward.org/Hurricane](http://Broward.org/Hurricane), local television stations or call our Emergency Hotline at 311 or 954-831-4000 for actual shelter openings. Emergency shelters are a service of the Broward County Commission and the Broward County School Board.

Persons located in low lying areas or beside tidal bodies of water should seek shelter elsewhere if conditions warrant. **ALL** mobile home residents must evacuate in PLAN A and PLAN B and may be ordered to evacuate if tropical storm conditions warrant.



A service of the Broward County Board of County Commissioners. An equal opportunity employer and provider of services.

1,000 copies of this public document were promulgated at a gross cost of \$205, or \$0.205 per copy, to provide members of the public with emergency preparedness information. PI201867423



**Special Needs Shelter:** These shelters are for persons with medical conditions who do not require hospitalization. They provide basic medical assistance and monitoring. Pre-registration is strongly recommended by calling 954-831-3902 (TTY 954-831-3940).

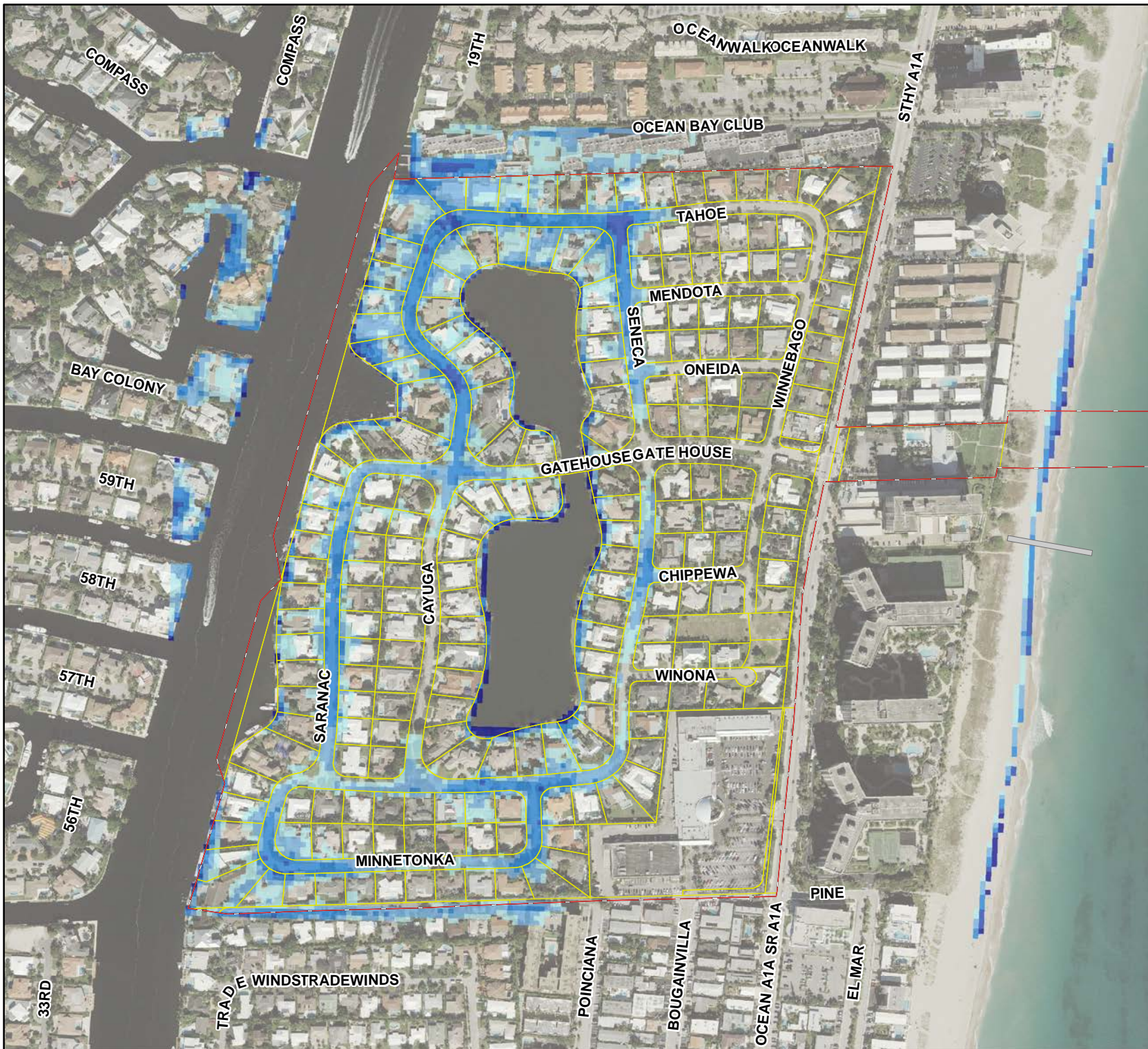
**Pet-Friendly Shelter:** Staying with family, friends or at a pet-friendly hotel outside an evacuation zone should be your first and best option. Pet-friendly shelter(s) is available on a first-come basis. Pets accepted include: dogs, cats, domestic birds, rabbits, gerbils, guinea pigs, mice and hamsters. All pets must be in a carrier/crate and all dogs must have a collar with leash. Evacuees must show proof of rabies certificate for dogs and cats. Residents should also be prepared to show their pet's Broward County Registration Tag. Evacuees should bring necessary care supplies for a week such as, supply of food and water, food/water bowls, cat litter and litter box, medicine, cleaning supplies, etc.

## General Population and Pet-Friendly Shelters

- 1) **Arthur Ashe/Rock Island**  
1701 NW 23rd Avenue, Ft. Lauderdale 33311
- 2) **Coral Glades High School**  
2700 Sports Plex Drive, Coral Springs 33065
- 3) **New Renaissance Middle School**  
10701 Miramar Blvd, Miramar 33025
- 4) **Monarch High School**  
5050 Wiles Road, Coconut Creek 33073
- 5) **Everglades High School - Pet Friendly**  
17100 SW 48th Court, Miramar 33027
- 6) **West Broward High School**  
500 NW 209th Avenue, Pembroke Pines 33029
- 7) **Lyons Creek Middle School - Pet Friendly**  
4333 Sol Press Blvd, Coconut Creek 33073
- 8) **Pines Middle School**  
200 NW Douglas Road, Pembroke Pines 33024
- 9) **Orange Brook Elementary School**  
715 S. 46th Avenue, Hollywood 33021
- 10) **Falcon Cove Middle School - Pet Friendly**  
4251 Bonaventure Blvd, Weston 33332
- 11) **Panther Run Elementary School**  
801 NW 172nd Avenue, Pembroke Pines 33029
- 12) **Parkside Elementary School**  
10257 NW 29th Street, Coral Springs 33065
- 13) **Park Lakes Elementary School**  
3925 N. State Rd 7, Lauderdale 33319
- 14) **Silver Lakes Elementary School**  
2300 SW 173rd Avenue, Miramar 33027
- 15) **Park Trails Elementary School**  
10700 Trails End Road, Parkland 33076
- 16) **Plantation Elementary School**  
651 NW 42nd Avenue, Plantation 33017
- 17) **Liberty Elementary School**  
2450 Banks Road, Margate 33063
- 18) **Beachside Montessori Village Elementary School**  
2230 Lincoln Street, Hollywood 33020
- 19) **Dolphin Bay Elementary School**  
16450 Miramar Parkway, Miramar 33027
- 20) **Tradewinds Elementary School**  
5400 Johnson Road, Coconut Creek 33073
- 21) **Gator Run Elementary School**  
1101 Glades Parkway, Weston 33327
- 22) **Coconut Palm Elementary School**  
13601 Monarch Lakes Blvd, Miramar 33027
- 23) **Coral Cove Elementary School**  
5100 SW 148th Avenue, Miramar 33027
- 24) **Everglades Elementary School**  
2900 Bonaventure Blvd, Weston 33331
- 25) **Silver Shores Elementary School**  
1701 SW 160 Avenue, Miramar 33027
- 26) **Sunset Lakes Elementary School**  
18400 SW 25th Street, Miramar 33029
- 27) **Manatee Bay Elementary School**  
19200 Manatee Isles Dr., Weston 33332
- 28) **Lakeside Elementary School**  
900 NW 136th Avenue, Pembroke Pines 33026
- 29) **Pompano Beach High School**  
600 NE 13th Avenue, Pompano Beach 33060
- 30) **Fox Trail Elementary School**  
1250 Nob Hill Road, Davie 33324
- 31) **Silver Palms Elementary School**  
1209 NW 155th Avenue, Pembroke Pines 33028
- 32) **Watkins Elementary School**  
3520 NW 52nd Avenue, Pembroke Park 33023
- 33) **Hallandale Elementary School (Gulfstream Academy)**  
1000 SW 8th Street, Hallandale 33009







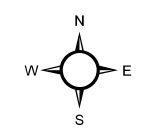
## Sea Ranch Lakes Village

### Sea Level Rise NOAA High Curve (2080)

#### Legend

- Village Boundary
  - Parcels
- SLR (Feet)**
- 1 - 4
  - 5 - 11
  - 12 - 20
  - 21 - 28
  - 29 - 52

Source:  
UF Geoplan Center



**V. COASTAL MANAGEMENT ELEMENT**

**I. PURPOSE**

The purpose of the Coastal Management Element is to protect human life and to limit public expenditures in areas that are subject to destruction by natural disaster. It is also to plan for, and where appropriate, restrict development activities where such activities would damage or destroy coastal resources.

**II. COASTAL PLANNING AREA**

The Village of Sea Ranch Lakes falls on a coastal barrier island along the southeast coast of the Florida peninsula in Broward County. The Village falls within the limits of the Town of Lauderdale-by-the-Sea, the City of Fort Lauderdale lies to the west across the Intracoastal Waterway (ICW). This is a small community comprised of only 91.4 acres. Within the Village one parcel fronts the ocean and provides beach access for all the residents of the Village. The remainder of the Village lies on the west side of State Road A1A (North Ocean Boulevard). Twenty-eight parcels within the Village fall along the Intracoastal Waterway (ICW). The entire Village is recognized as the coastal planning area.

**LAND USE IN THE COASTAL PLANNING AREA**

Land use in the coastal planning area is comprised of single family residential, approximately 57.4 acres (210 single family residential platted lots); a 7.1-acre commercial complex; and the 2.4-acre Village beach front parcel (Sea Ranch Lakes Beach Club recreational facility) that provides ocean access to all Village residents. The remaining acreage in the Village is lakes and waterways or roadways. Other than 0.06 acres of State Road A1A the roadways in the Village are all private roads. The Village is nearly built out. There are only 3 vacant lots, 2 are in private ownership and one is owned by the Village. These uses are discussed in more detail and mapped on the Future Land Use map contained in the Future Land Use Element. No change in land use is projected. The Village has no identified blighted areas in need of redevelopment and has no Community Redevelopment Agency.

**NATURAL RESOURCES IN THE COASTAL PLANNING AREA**

The 2.4-acre Sea Ranch Lakes Beach Club recreational facility parcel has 200 linear feet of beach frontage. The beach and dunes along the barrier island are part of a larger managed beach system. Beaches are dynamic systems continuously subject to erosion or accretion. The ocean frontage in the Village is a part of the beach renourishment program that is managed by Florida’s Department of Environmental Protection (FDEP) in accordance with the Strategic Beach Management Plan (SBMP) for the Southeast Atlantic Coast Region. The table below, Table V.1. Beach Renourishment Projects in the Village and Neighboring Communities, provides the dates the beach was reported to have been renourished and the known quantity of sand placed on the beach. The beach will continue to be monitored and renourished as needed. The Strategic Beach Management Plan will continue to be evaluated and updated by FDEP as needed.

**Table V.1. Beach Renourishment Projects in the Village and Neighboring Communities**

<u>Location</u>	<u>Completed</u>	<u>Length (ft)</u>	<u>Volume (CY)</u>
<u>Broward County: Segment II/Pompano Beach/Lauderdale by the Sea</u>	<u>1964</u>	<u>*unknown</u>	<u>*unknown</u>
<u>Broward County: Segment II/Pompano Beach/Lauderdale by the Sea</u>	<u>1970</u>	<u>16,896</u>	<u>1,076,000</u>
<u>Broward County: Segment II/Pompano Beach/Lauderdale by the Sea</u>	<u>1983</u>	<u>27,456</u>	<u>1,909,000</u>
<u>Broward County: Segment II/Pompano Beach/Lauderdale by the Sea</u>	<u>2014</u>	<u>26,928</u>	<u>126,700</u>

<http://beachnourishment.wcu.edu/test?state=FL&beach=Broward%20County:%20Segment%20II/Pompano%20Beach/Lauderdale%20by%20the%20Sea>



\*unable to locate the data on the length and volume of material for the 1964 project

When a publicly funded beach renourishment program is conducted, the establishment of an Erosion Control Line (ECL) is require. The ECL identifies the shoreline prior to the beach renourishment and upon completion of the renourishment project everything seaward of the ECL is owned by the State and is open for public recreation. The ECL is defined in F.A.C. 62B-41.002(15) as “the line determined in accordance with the provisions of sections 161.141 through .211, Florida Statute (F.S.) and recorded pursuant to section 161.181, F.S., in connection with beach restoration projects. Where established, an erosion control line represents the landward extent of the claims of the state in its capacity as sovereign title holder of the submerged bottoms and shores of the Atlantic Ocean, the Gulf of Mexico, the Straits of Florida and the bays, lagoons and other tidal reaches thereof.” The beach area adjacent to the Sea Ranch Lakes Beach Club, Inc. parcel is state owned beach. There is no development within the state owned beach area adjacent to the Sea Ranch Lakes Beach Club, Inc. parcel. This State owned beach area does fall with the corporate limits of the Village.

The Coastal Construction Control Line (CCCL) Program is an integral component of the state’s Beach and Shore Preservation Act pursuant to Part I of Chapter 161, F.S. Per FDEP, the program regulates and protects Florida’s beaches and dunes from imprudent construction that could jeopardize the beach / dune system, accelerate erosion, threaten upland structures and property and interfere with public beach access while allowing reasonable use of private property. The CCCL permitting criteria is contained in F.A.C. 62B-26 through 56. The CCCL program is administered through the FDEP. Other than a few limited exceptions, all development seaward of the CCCL requires a permit from FDEP. The Village understands a CCCL permit will be required for any proposed development east of the CCCL line on their beach front parcel.

The Coastal Barrier Resource Act (CBRA) of 1982 designates undeveloped coastal barrier areas for protection and makes these areas ineligible for most federal expenditures and financial assistance. There are no designated CBRA areas in or near the Village.

Beaches throughout Broward County are surveyed daily during the sea turtle nesting season, March 1 through October 31. The number of nests deposited and the Global Positioning System (GPS) location of each nest is recorded. Those nests found at sites not amenable to successful hatching and entry into the surf are relocated.

The coral reefs offshore occur along the edges of three step-like terraces which in Broward County are at an average depth of 25, 48 and 85 feet below sea level (from most landward to the outermost reef). The Broward County Environmental Protection and Growth Management Department coordinates the artificial reef program for Broward County. The program consists of sinking various large objects such as ships, barges, dredges, storage tanks and oil rigs. Generally, artificial reefs serve a dual purpose: as habitat for marine organisms, and as a recreational resource for man. The Florida Fish and Wildlife Conservation Commission produces and maintains the *State of Florida Artificial Reef Locations*, the current update is February 12, 2019 and can be found at:

<https://myfwc.com/media/19397/artificialreefdeploymentlocations.pdf>

The Florida Fish and Wildlife Conservation Commission also maps the artificial reefs, these maps are at:

<http://myfwc.maps.arcgis.com/apps/View/index.html?appid=4675e1db32ac43a9a4308e757965d17d>

Wreck and artificial reef diving off the coast of the Village and the County is a popular tourism and recreational activity.

The village also abuts the Intracoastal waterway (ICW). The entire shoreline of the ICW is bulkheaded and the immediate shoreline has been dredged and altered. There are no wetlands or native vegetated shoreline communities. There are two manmade lakes within the Village, Lake Seneca and Lake Cayuga, single family residential units abut these lakes, these lakes are maintained, and the shorelines are stable. Vegetation within the Village consists of installed urban landscaping.

### **WATER ACCESS FACILITIES**

Sea Ranch Lakes Beach Club, Inc., a private recreational facility, provides parking and ocean access to all residents of the Village. The residential lots along the ICW each have water access. Within the village there are no marinas or public docks or boat ramp facilities.

### **ESTUARINE POLLUTION CONDITIONS**

There is approximately 2,600 linear feet of bulkheaded shoreline along the ICW in the Village (28 single-family residential parcels.) Stormwater runoff is the primary source for pollution to the adjacent waterway. Oil discharge through recreational boating activities can also be a source of pollution. Any construction or redevelopment is subject to the requirements of the Village’s Stormwater discharge regulations. The Village also adheres to their Nation Pollution Discharge Elimination System – Municipal Separate Storm Sewer System (NPDES-MS4) permit conditions and implements the monitoring, reporting and stormwater management improvement practices required by that permit.

Broward County conducts an ambient surface water quality monitoring program. Samples are collected at 46 sites throughout the County on a quarterly basis each year. Total nitrogen, total phosphorus, chlorophyll a, dissolved oxygen, specific conductance, and salinity are sampled at each station. The two sampling stations in closest proximity to the Village are:

- Site #5 C-14 / Pompano Canal Confluence at US1, and
- Site #36 Intracoastal Waterway 100 North of Commercial Blvd.

Sampling data for these, and all the stations, is publicly available at:

<http://www.broward.org/NaturalResources/Lab/AboutUs/Pages/canalwaterquality.aspx>

### **HISTORIC RESOURCES**

There are no known historic resources in the Village.

### **COASTAL HIGH HAZARD AREA (CHHA)**

Pursuant to Chapter 163.3178(2)(h)F.S. the “Coastal High Hazard Areas” (also referred to as “high-hazard coastal areas”) means the area below the elevation of the category 1 storm surge line as established by a Sea, Lakes, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model. See attached V.1. Coastal High Hazard Area Map, that identifies the Coastal High Hazard Area (CHHA) within the Village.

### **INFRASTRUCTURE IN THE COASTAL HIGH HAZARD AREA (CHHA)**

The Village experiences little inundation from a category 1 storm surge. The immediate shorelines along the ICW are modestly impacted. Segments of the northern portion of Saranac Road will also experience some ponding. Saranac and the other roads in the community are all private roads.

### **DISASTER PLANNING**

The Village can be subject to various disasters, including acts of terrorism, but Hurricanes / tropical storms and floods are the mostly likely events to prepare for. Hurricanes have the potential to occur from June

through November; heavy rainfall, high winds, storm surge and widespread flooding may accompany these storms, as well as a potential for associated tornadoes. The Village ensures that contracts are current for contractors to assist with post-emergency recovery, such as debris removal and required monitoring. The Village also has in place mutual aid agreements with local, regional, and State agencies.

The Village has adopted the Broward County Enhanced Local Mitigation Strategy (ELMS). Participating jurisdictions are eligible through the State for mitigation grant programs administered by FEMA. The Broward ELMS is the vehicle to identify, evaluate and propose projects for federal and state hazard mitigation funding. Proposed projects are intended to reduce or eliminate the effects of hazards identified through hazard identification and vulnerability analysis. The Village will continue to annually update its list of potential disaster mitigation projects and improvements for inclusion in the countywide inventory for funding. The Village will also continue working with the County to update and implement the ELMS plan and any post-disaster redevelopment plans the County may undertake.

### **EVACUATION**

During a hurricane evacuation, a significant number of vehicles will have to be moved across the local and regional road network. The quantity of evacuating vehicles will vary depending upon the magnitude of the hurricane, publicity and warnings provided about the storm, and behavioral response characteristics of the vulnerable population. The Village must be prepared to evacuate on critical routes, often concurrent with evacuees from outside the Village and the County. State Road A1A (North Ocean Boulevard) is the main and only contiguous north-south roadway on the barrier island. The nearest access routes off the island are Commercial Boulevard a half of a mile to the south of the Village, and Atlantic Boulevard approximately two miles north of the Village. Evacuation orders in Broward County are issued by the County Emergency Operations Center based upon storm direction, intensity, and hurricane watch and warning statuses issued by the National Weather Service. The Village continues to be educated and remains prepared regarding the dangers associated with projected severe storm events. See attached V.2. Broward County Emergency Evacuation Map.

Broward County maintains 33 emergency shelters in the County; one shelter is located within Pompano Beach at the Pompano Beach High School at 600 NE 13th Avenue. This is the closest shelter to the Village. See attached V.3. Broward County Emergency Shelter Map, identifies the locations of the shelters within the County.

The Florida Division of Emergency Management, Department of Economic Opportunity Bureau of Community Planning, and Department of Transportation in coordination with the South Florida Regional Planning Council have developed the Statewide Regional Evacuation Study for the South Florida Region. The South Florida Regional Planning Council (SFRPC) publishes the regional hurricane evacuation study encompassing Monroe, Miami-Dade and Broward counties and their municipalities. This report updates the region's evacuation population estimates, evacuation clearance times and public shelter demand. The study is revised periodically with the latest update in 2016. The Technical Data Report (TDR) is the primary document of the Statewide Regional Evacuation Study Program and contains the summary analysis of all other supporting research, survey data and modeling, including Broward County Evacuation Clearance Times for various evacuation levels and scenarios.

The Village of Sea Ranch Lakes is a very small community; the 2010 census reported a population of 670. There are only 210 developable single-family residential lots in the Village. This is an affluent community, there are no vulnerable or economically challenged populations within the community that would be challenged by managing evacuation or temporary relocation if needed for disaster response.

## **RESILIENCY PLANNING**

Of the many factors challenging community resiliency, climate change is a critical force. Climate change is a global issue with regionally specific impacts; for the coastal communities of southeast Florida climate change:

- Will bring varying precipitation patterns increasing the potentials for drought or flood;
- Has the potential to increased storm and hurricane intensity;
- Will cause prolonged periods of high temperatures threatening vulnerable members of the community and greatly increase energy use;
- Increases sea temperatures and ocean acidification compromising the viability of the offshore protective reef systems;
- Creates conditions to introduce and increase the presence of tropical diseases that had not historically been concerns; and
- Is causing rising sea levels.

The challenges associated with the rising sea include:

- Intrusion into the freshwater source for potable water;
- Decreasing functionality of the stormwater drainage systems;
- Intrusion into stormwater and sewer systems where leaks occur in aging infrastructure;
- Flooding in neighborhoods and roadways;
- Releases of contaminants, debris, or hazardous materials associated with flooding;
- Rising ground water elevations; and
- Exacerbated impacts from storm surge.

Resilience planning must be taken in a regional and a local context. Large scale systems such as regional water storage, protection of the aquifer and potable water source, functionality of the Central and South Florida Flood Control system, regional beach sediment management, protection of the offshore reef system, and regional transportation and infrastructure systems require a collaborated and cooperative regional approach. The Village continues to coordinate with its regional and state partners on these issues. The Village does not have its own wellfield, water or wastewater treatment facilities, they continue to coordinate with their providers on the production and transport of potable water and on the transport and treatment of wastewater.

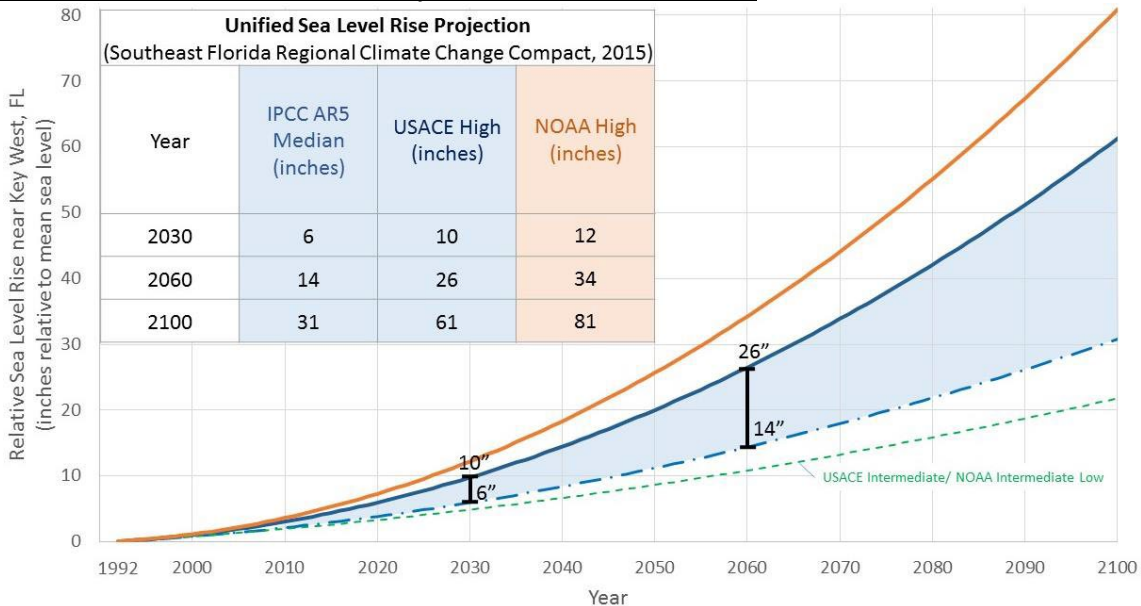
Florida is one of the more vulnerable areas in the U.S. to climate change impacts. In recognition of this fact, Broward, Palm Beach, Miami-Dade and Monroe Counties formed the Southeast Florida Regional Climate Change Compact (Compact) in 2009. The Compact coordinates mitigation and adaptation activities; provides valuable resources and data; and provides a substantive voice to jointly advocate for state and federal policies and funding. The Compact has developed the *Regional Climate Action Plan* (RCAP) and has defined regional climate and community indicators based on local, state, and federally produced data. The Compact provides valuable tools to the Village and a venue for the Village to collaborate on regional climate matters.

## **PROJECTED SEA LEVEL RISE**

The Compact produced the 2015 update of the *Unified Sea Level Rise Projection* for Southeast Florida. The updated report identifies that “in the short term, sea level rise is projected to be 6 to 10 inches by 2030 and 14 to 26 inches by 2060 (above the 1992 mean sea level). Sea level has risen 3 inches from 1992 to 2015. In the long term, sea level rise is projected to be 31 to 61 inches by 2100.”

The updated report restated that the “objective of the unified sea level rise projection is for use by the Climate Compact Counties and partners for planning purposes to aid in understanding of potential vulnerabilities and to provide a basis for developing risk informed adaptation strategies for the region.”

Chart V.1. Unified Sea Level Rise Projection for Southeast Florida



The unified sea level rise projection includes three curves, in descending order, the National Oceanographic and Atmospheric Administration (NOAA) High Curve, the U.S. Army Corps of Engineers (USACE) High Curve and a curve corresponding to the median of the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report. For critical infrastructure projects with design lives in excess of 50 years, use of the upper curve is recommended. The National Aeronautics and Space Administration Jet Propulsion Laboratory (2015) has reported the average global sea level has risen almost 3 inches between 1992 and 2015 based on satellite measurements. Sea level rise in South Florida has been of similar magnitude over the same period (NOAA, 2015) but is anticipated to outpace the global average due to ongoing variations in the Florida currents and Gulf Stream.

It is the intent of the Compact to update the sea level rise projections every five to seven years, to continuously aid the Counties and the Communities of the Southeast region in preparation, mitigation and adaptation planning.

To understand projected inundation in relation to time frames following are the NOAA high curve projections mapped for the years 2060 and 2080 for the Village. No impacts are projected for the 2040 time frame. These maps identify areas of inundation and vulnerable roadways as printed out from the Sea Level Scenario Sketch Planning Tool provided by the University of Florida GeoPlan Center. The Sea Level Scenario Sketch Planning Tool does not account for any potential adaptation or mitigation measures, this is a tool to understand the conditions under a no action taken scenario. Little to no impacts are projected for 2060, more definitive impacts are projected for 2080 as shown on the following maps. See attached V.4. Year 2060 NOAA High Curve Inundation Map, and V.5. Year 2080 NOAA High Curve Inundation Map.

**LOCAL RESILIENCE TOOLS**



Although the porous geology of south Florida does not allow for protection from sea level rise with levees or seawalls; seawalls can however provide a level of protection from storm surge, nuisance and seasonal high tide flooding, and short-term elevated water levels in adjacent water bodies. Enhanced flood protection standards such as increased free board, enhanced standards for tracking substantial improvements, or establishment of a minimum base flood elevation, are local regulatory tools that are also available. These are tools that can be incrementally implemented and increased as needed. To respond to changing conditions the Village also has capital improvements options including but not limited to:

- Elevating roads and critical infrastructure;
- Elevating or floodproofing vital facilities; and
- Stormwater and infrastructure improvements.

As unrelenting and daunting as climate related impacts may seem, they are incremental and are more and more being defined and refined, they are not unexpectedly occurring and can be planned for. Adaptation strategy options may include but are not limited to protection, accommodation, managed retreat, or avoidance. In the local context, the following manageable incremental steps provide a planning process:

- Understand the impacts,
- Identify the local vulnerabilities,
- Prioritize the local vulnerabilities, and
- Implement the best adaptation strategy for the priority vulnerabilities.

**Publication Date: 06/07/2020**

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Ad Number: **6687248-1** / PO# **S PATTON**  
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 Size: **3 x 10.5** Section/Page/Zone: **Local/B005/PN**  
 Color Type: **B&W** Description: **VC NOTICE**

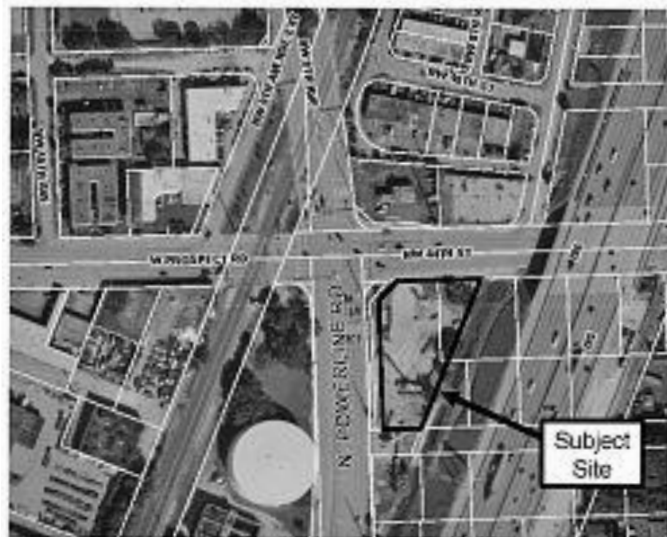


## CITY OF OAKLAND PARK LEGAL NOTICE

A quasi-judicial public hearing before the Oakland Park City Commission will be held Wednesday, June 17, 2020, at 6:30 P.M. or as soon thereafter, to consider the following:

Case #CD20-04ZVRZCU "CubeSmart" An application by Oakland Park Storage for Rezoning of a parcel generally located at 880 W. Prospect Road.

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF OAKLAND PARK, FLORIDA, APPROVING THE APPLICATION FOR REZONING FROM B-2, GENERAL BUSINESS DISTRICT TO B-3, COMMERCIAL - INDUSTRIAL DISTRICT FOR THE VACANT PROPERTY LOCATED AT 880 W. PROSPECT ROAD; AS MORE PARTICULARLY DESCRIBED HEREIN AND CONTAINING 0.88 ACRES MORE OR LESS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR AN EFFECTIVE DATE



Location Map - 880 W. Prospect Road  
CubeSmart - Fire Station

Due to the Coronavirus (COVID-19) all City facilities are closed, including City Hall. The City Commission Meeting will be held pursuant to Governor's Executive Order 20-69, which was extended by Executive Order 20-112. To participate in this public hearing, please call the City Clerk's Office for meeting log-in information at 954-630-4300 or submit your public comment (no more than 250 words) to publiccomments@oaklandparkfl.gov.

This case is subject to quasi-judicial rules of procedures established by the City of Oakland Park Ordinance O-95-8. All affected persons will be allowed to present evidence at the hearings, bring forth witnesses and cross-examine witnesses, provided they notify and file the required form provided by the City Clerk's office. The form must be completed and returned to the City Clerk's office at least two (2) calendar days before the meeting. Failure to submit this form may result in the City Commission prohibiting your participation in the hearing. If you have any questions, please call the City Clerk's office at (954) 630-4300.

If a person decides to appeal any decision made by the above Oakland Park City Commission with respect to any matter considered at such hearing, they will need a record of the proceedings, and for such purpose they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

All interested parties are invited to attend and be heard with respect to the above. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the City Clerk's office at 954.630.4300 at least two days prior to the date of hearing.

Renee M. Shroud, City Clerk, CMC

## VILLAGE OF SEA RANCH LAKES LOCAL PLANNING AGENCY PUBLIC HEARING NOTICE OF CHANGES TO COMPREHENSIVE PLAN

THE VILLAGE COUNCIL OF SEA RANCH LAKES, FLORIDA, ACTING AS THE LOCAL PLANNING AGENCY WILL HOLD A PUBLIC HEARING TO AMEND THE COASTAL MANAGEMENT ELEMENT OF THE COMPREHENSIVE PLAN TO BE CONSISTENT WITH STATE, REGIONAL AND LOCAL REGULATIONS RELATED TO THE VILLAGE'S EVALUATION AND APPRAISAL REPORT (EAR) BASED AMENDMENTS.

THE PROPOSED AMENDMENT WILL BE CONSIDERED DURING A MEETING BY THE LOCAL PLANNING AGENCY OF THE VILLAGE OF SEA RANCH LAKES ON *WEDNESDAY, JUNE 17, 2020*. THE PUBLIC HEARING WILL BE HELD AT 1 GATEHOUSE ROAD, SEA RANCH LAKES, FLORIDA, 33308, BEGINNING ON OR ABOUT 5:00 P.M. INTERESTED PARTIES MAY COMMENT ON THE PROPOSED CHANGES AT THE PUBLIC HEARING AND/OR SUBMIT WRITTEN COMMENTS TO THE VILLAGE CLERK PRIOR TO THE HEARING. INTERESTED PARTIES MAY CONTACT THE VILLAGE CLERK NO LATER THAN 24 HOURS PRIOR TO THE MEETING TO OBTAIN A LINK TO VIEW AND PROVIDE COMMENT VIRTUALLY.

ANY PERSON WHO DECIDES TO APPEAL A DECISION MADE AT THE PUBLIC HEARING IS ADVISED THAT THEY WILL NEED A RECORD OF THE PROCEEDINGS AND THAT ACCORDINGLY, THEY MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, INCLUDING THE TESTIMONY AND EVIDENCE UPON WHICH SUCH APPEAL IS TO BE BASED.

ALL FILES RELATING TO THE PROPOSED CHANGES ARE AVAILABLE FOR PUBLIC INSPECTION BETWEEN THE HOURS OF 9 A.M. AND 5:00 P.M. AT THE VILLAGE TOWN HALL, TELEPHONE (954) 943-8862.

RESIDENTS PLANNING TO ATTEND THE MEETING WHO REQUIRE SPECIAL ASSISTANCE MUST NOTIFY THE VILLAGE CLERK'S OFFICE AT 1 GATEHOUSE ROAD, SEA RANCH LAKES, FLORIDA 33308 (954) 943-8862 NO LATER THAN 72 HOURS (3 BUSINESS DAYS) PRECEDING THE MEETING.



## CITY OF OAKLAND PARK LEGAL NOTICE

A Public Hearing before the Oakland Park City Commission will be held Wednesday, June 17, 2020, at 6:30 P.M. or as soon thereafter, to consider the following:

Case #19-22T "Residential Compatibility" Amending Article III, Sections 24-29 through 24-34, 24-51.1 through 24.51.5 and creating Section 24-52; amending Article V, Sections 24-68, 24-77, and 24-79 and creating Sections 24-79.2 through 24-79.4; amending Article VI, Sections 24-80 and 24-83; Article VII, Section 24-96; Article XV, Section 24-208; and amending Article XVIII, Section 24-245 of the Land Development Code to update various regulations including setbacks, height and other urban design and development regulations to ensure compatibility of future development with the character of existing neighborhoods.

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF OAKLAND PARK, FLORIDA, AMENDING ARTICLE III, SECTIONS 24-29, 24-30, 24-31, 24-32, 24-33, 24-34, 24-51.1, 24-51.2, 24-51.3, 24-51.4, AND 24.51.5 AND CREATING SECTION 24-52 IN THIS ARTICLE; AMENDING ARTICLE V, SECTIONS 24-68, 24-77, AND 24-79 AND CREATING SECTIONS 24-79.2, 24-79.3, AND 24-79.4, IN THIS ARTICLE; AMENDING ARTICLE VI, SECTIONS 24-80 AND 24-83; AMENDING ARTICLE VII, SECTION 24-96; AMENDING ARTICLE XV, SECTION 24-208; AMENDING ARTICLE XVIII, SECTION 24-245 OF THE LAND DEVELOPMENT CODE TO UPDATE VARIOUS REGULATIONS, INCLUDING SETBACKS AND HEIGHT, AND OTHER URBAN DESIGN AND DEVELOPMENT REGULATIONS TO ENSURE COMPATIBILITY OF FUTURE CONSTRUCTION WITH THE CHARACTER OF EXISTING DEVELOPMENT; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR AN EFFECTIVE DATE.

Due to the Coronavirus (COVID-19) all City facilities are closed, including City Hall. The City Commission Meeting will be held pursuant to Governor's Executive Order 20-69, which was extended by Executive Order 20-112. To participate in this public hearing, please call the City Clerk's Office for meeting log-in information at 954-630-4300 or submit your public comment (no more than 250 words) to publiccomments@oaklandparkfl.gov.

If a person decides to appeal any decision made by the above Oakland Park City Commission with respect to any matter considered at such hearing, they will need a record of the proceedings, and for such purpose they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

All interested parties are invited to attend and be heard with respect to the above. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the City Clerk's office at 954.630.4300 at least two days prior to the date of hearing.

Renee M. Shroud, City Clerk, CMC

## VILLAGE OF SEA RANCH LAKES VILLAGE COUNCIL PUBLIC HEARING NOTICE OF CHANGES TO COMPREHENSIVE PLAN

THE VILLAGE OF SEA RANCH LAKES, FLORIDA WILL CONSIDER THE FIRST READING AND PUBLIC HEARING FOR ORDINANCE 2020-01 TO AMEND THE COASTAL MANAGEMENT ELEMENT OF THE COMPREHENSIVE PLAN TO BE CONSISTENT WITH STATE, REGIONAL AND LOCAL REGULATIONS RELATED TO THE VILLAGE'S EVALUATION AND APPRAISAL REPORT (EAR) BASED AMENDMENTS. THE TITLE OF THE ORDINANCE IS AS FOLLOWS:

AN ORDINANCE OF THE VILLAGE COUNCIL OF THE VILLAGE OF SEA RANCH LAKES, FLORIDA, AMENDING THE VILLAGE'S COMPREHENSIVE PLAN AND ADOPTING THE EVALUATION AND APPRAISAL REPORT (EAR) BASED AMENDMENTS, VARIOUS UPDATES OF GOALS, OBJECTIVES AND POLICIES; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR AN EFFECTIVE DATE.

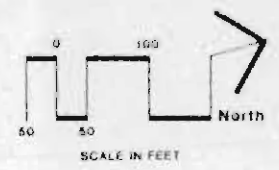
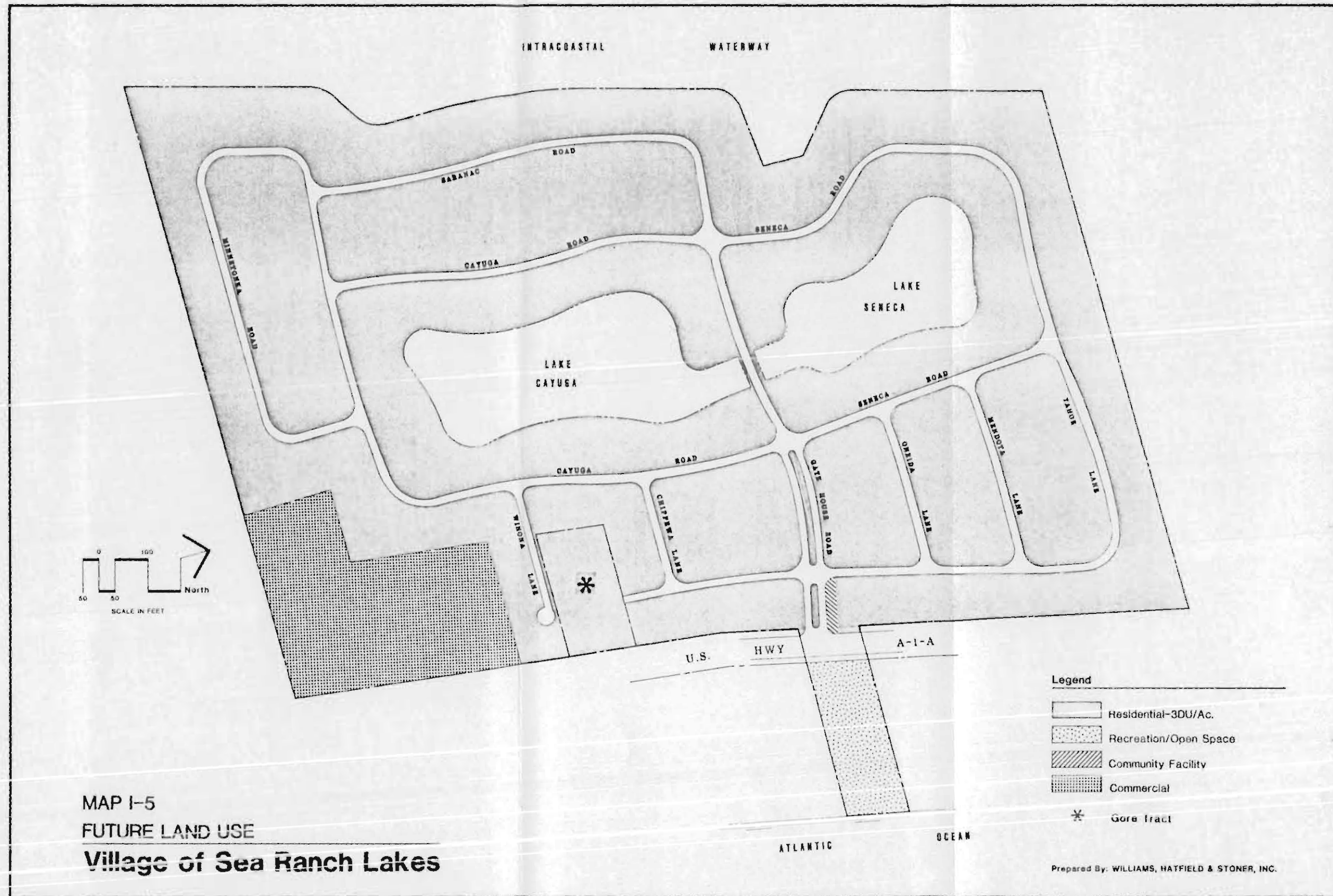
THE PROPOSED AMENDMENT WILL BE CONSIDERED DURING A MEETING BY THE VILLAGE COUNCIL OF THE VILLAGE OF SEA RANCH LAKES ON *WEDNESDAY, JUNE 17, 2020*. THE PUBLIC HEARING WILL BE HELD AT 1 GATEHOUSE ROAD, SEA RANCH LAKES, FLORIDA, 33308, BEGINNING ON OR ABOUT 5:00 P.M. INTERESTED PARTIES MAY COMMENT ON THE PROPOSED CHANGES AT THE PUBLIC HEARING AND/OR SUBMIT WRITTEN COMMENTS TO THE VILLAGE CLERK PRIOR TO THE HEARING. INTERESTED PARTIES MAY CONTACT THE VILLAGE CLERK NO LATER THAN 24 HOURS PRIOR TO THE MEETING TO OBTAIN A LINK TO VIEW AND PROVIDE COMMENT VIRTUALLY.

ANY PERSON WHO DECIDES TO APPEAL A DECISION MADE AT THE PUBLIC HEARING IS ADVISED THAT THEY WILL NEED A RECORD OF THE PROCEEDINGS AND THAT ACCORDINGLY, THEY MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, INCLUDING THE TESTIMONY AND EVIDENCE UPON WHICH SUCH APPEAL IS TO BE BASED.






ALL FILES RELATING TO THE PROPOSED CHANGES ARE AVAILABLE FOR PUBLIC INSPECTION BETWEEN THE HOURS OF 9 A.M. AND 5:00 P.M. AT THE VILLAGE TOWN HALL, TELEPHONE (954) 943-8862.

RESIDENTS PLANNING TO ATTEND THE MEETING WHO REQUIRE SPECIAL ASSISTANCE MUST NOTIFY THE VILLAGE CLERK'S OFFICE AT 1 GATEHOUSE ROAD, SEA RANCH LAKES, FLORIDA 33308 (954) 943-8862 NO LATER THAN 72 HOURS (3 BUSINESS DAYS) PRECEDING THE MEETING.





MAP I-5  
 FUTURE LAND USE  
**Village of Sea Ranch Lakes**

- Legend**
-  Residential-3DU/Ac.
  -  Recreation/Open Space
  -  Community Facility
  -  Commercial
  -  Gore Tract

Prepared By: WILLIAMS, HATFIELD & STONER, INC.