

RESOLUTION NO. XXX

A RESOLUTION OF THE TOWN OF JUPITER ISLAND BEACH PROTECTION DISTRICT, MARTIN COUNTY, FLORIDA, REQUESTING THAT THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ACCEPT THE DISTRICT'S APPLICATION FOR PROGRAM PARTICIPATION IN THE DEPARTMENT'S BUDGET PLAN AND TO APPROVE THE REQUEST FOR FUNDS FOR THE RESTORATION OF THE TOWN'S BEACHES AS AUTHORIZED UNDER PROVISIONS OF CHAPTER 161, FLORIDA STATUTES, FLORIDA BEACH MANAGEMENT PROGRAM FOR THE FISCAL YEAR 2022-23.

WHEREAS, the Jupiter Island Beach Protection District is a Special District authorized by the Laws of Florida, Chapter 82-331, House Bill No. 709, to protect the beach and lands within the Town of Jupiter Island; and

WHEREAS, the Town of Jupiter Island has suffered from continuing beach erosion, primarily due to its location south of the St. Lucie Inlet, the condition of which starves the beaches within the Town by intercepting the normal littoral drift sand moving along the coast; and

WHEREAS, the Florida Department of Environmental Protection has adopted the St. Lucie Inlet Management Plan which identifies the Town's shoreline as being impacted by the St. Lucie Inlet; and

WHEREAS, the Florida Department of Environmental Protection has listed the Town's beaches as critically eroding; and

WHEREAS, the Town of Jupiter Island Beach Protection District is committed to preserving the sandy beach for storm protection, marine turtle nesting habitat, and environmental and recreational purposes; and

WHEREAS, the Town of Jupiter Island Beach Protection District has levied local taxes to improve the health of the coastal system by mitigating erosion problems and is willing to serve as the local sponsor of the projects; and

WHEREAS, the beach restoration project will continue to be monitored as required by the permit authorizations granted and conditions required by the State and Federal government agencies; and

WHEREAS, the beach restoration project meets the Department's guidelines for prioritizing projects for which state financial assistance has been sought pursuant to Chapter 161.161, Florida Statutes; and

WHEREAS, the beach restoration project is consistent with the implementation plan for the St. Lucie Inlet, the Strategic Beach Management Plan, and is consistent with the Florida Department's objectives under Chapter 161, Florida Statutes; and

WHEREAS, the beach restoration project is an element of the Town's long-range beach erosion control plan and the Town supports the Department's beach and coastal management programs; and

WHEREAS, the long-range beach erosion control plan has been submitted in the application for participation in state financial assistance program pursuant to Sections 161.091, 161.101, and 161.161, Florida Statutes.

NOW, THEREFORE, BE IT RESOLVED, that the Jupiter Island Beach Protection District requests the acceptance of this resolution and application for maximum level of financial assistance by the Florida Department of Environmental Protection and inclusion in the Department's Local Government Funding Request for FY2022-23 for beach erosion control projects and requests that the Department enter into a reimbursement agreement with the Town.

PASSED AND ADOPTED THIS 13th DAY OF SEPTEMBER, 2021.

Mayor

Town Seal:

Vice Mayor

Commissioner

Commissioner

ATTEST:

Commissioner

Kimberly Kogos, Town Clerk

Approved as to Legal Sufficiency:

John C. Randolph

***Town of Jupiter Island - FY22/23 LGFR Application Backup
Percentage of Commercial/Recreational Frontage***

Date: 7/23/2021

<u>Location</u>	<u>R-Monument range (approx.)</u>	<u>Measured Frontage (lf)</u>	
Nataniel P. Reed Hobe Sound National Wildlife Refuge	R-73 to R-77	3300	
Town Conservation Land	R-77	200	
Nataniel P. Reed Hobe Sound National Wildlife Refuge	R-77	200	
Nataniel P. Reed Hobe Sound National Wildlife Refuge	R-78	300	
Nataniel P. Reed Hobe Sound National Wildlife Refuge	R-79 to R-80	700	
Nataniel P. Reed Hobe Sound National Wildlife Refuge	R-81 to R-82	900	
Martin County Beach Park	R-86	315	
Jupiter Island Beach Club	R-93	610	
Town Conservation Land	R-110	300	
		6825	TOTAL FRONTAGE
		34152	PROJECT LENGTH
		19.98%	PERCENTAGE

PUBLIC ACCESS

HOBE SOUND NATIONAL WILDLIFE REFUGE
 HSNWR PROPERTY AT R-81
 HOBE SOUND COUNTY BEACH
 BLOWING ROCKS PRESERVE

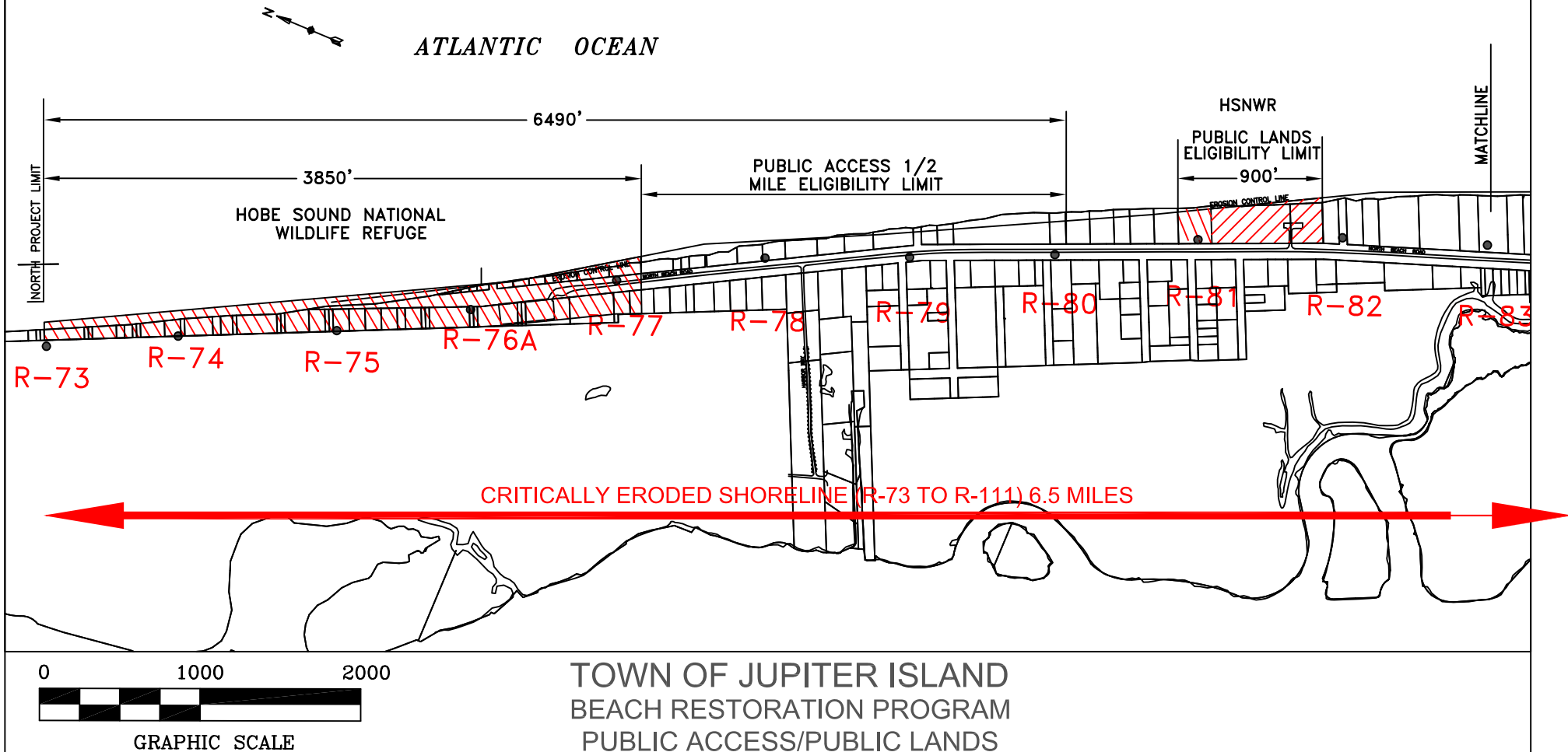
PARKING SPACES

100
 0
 100
 30

AREAS DETERMINED TO BE PUBLICLY ACCESSIBLE:

R73 TO 150' SOUTH OF R77 6,490 FEET
 115' NORTH OF R81 TO 120' NORTH OF R82 900 FEET
 50' NORTH OF R86 TO 625' SOUTH OF R87 5,593 FEET

- * HSNWR contains 91 marked parking spaces. During peak season, parking is allowed on the shoulder and corner areas, resulting in a total parking capacity of 100+ vehicles.
- * Hobe Sound Public Beach contains 100 marked parking spaces.
- * Blowing Rocks Preserve contains 20 marked and 10 unmarked parking spaces.



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HSNWR PROPERTY AT R-81
HOBE SOUND COUNTY BEACH
BLOWING ROCKS PRESERVE

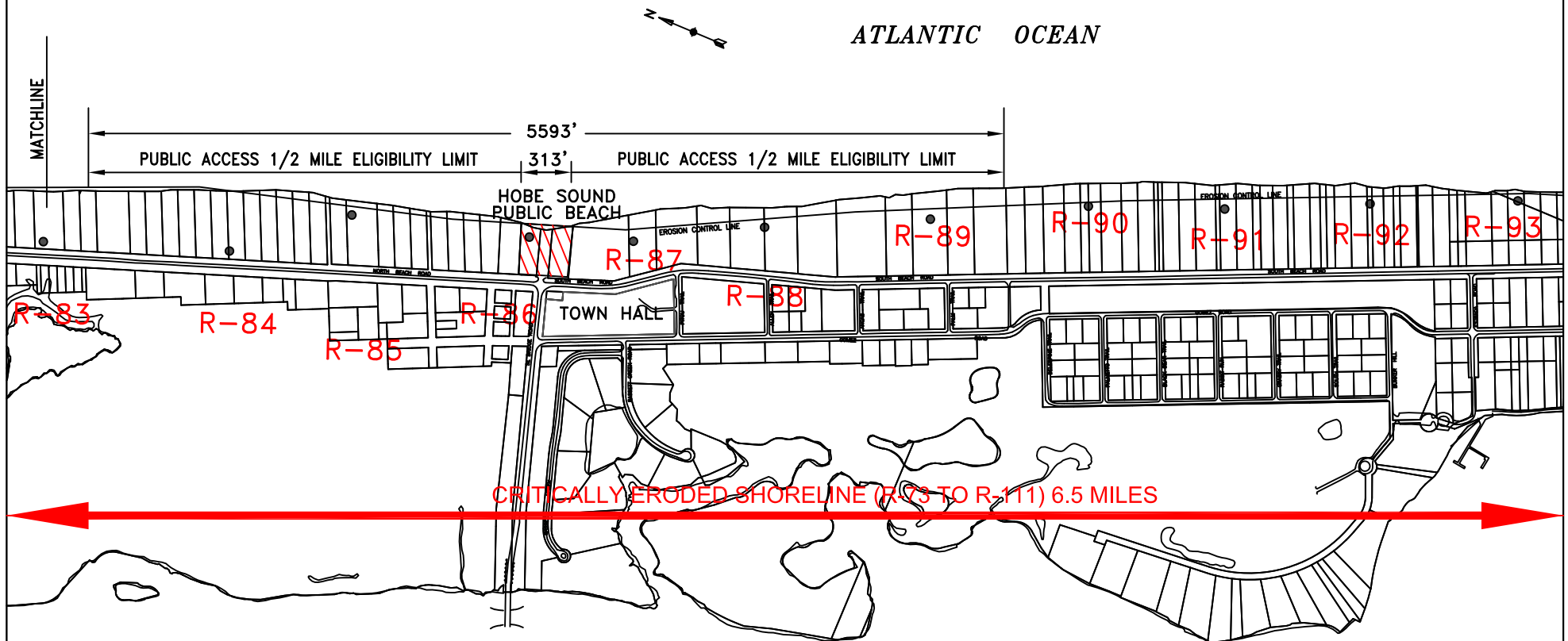
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GRAPHIC SCALE

TOWN OF JUPITER ISLAND
BEACH RESTORATION PROGRAM
PUBLIC ACCESS/PUBLIC LANDS



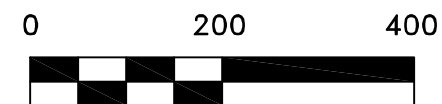
LEGEND:

-  FDEP MONUMENT
-  PROPERTY LINE
-  PUBLIC LANDS
-  PUBLIC ACCESS ELIGIBILITY LIMIT
-  PARKING AREAS

TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS



SCALE: 1" = 200'



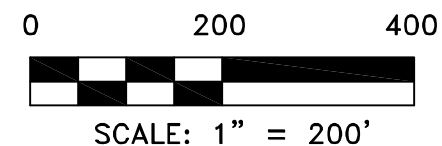
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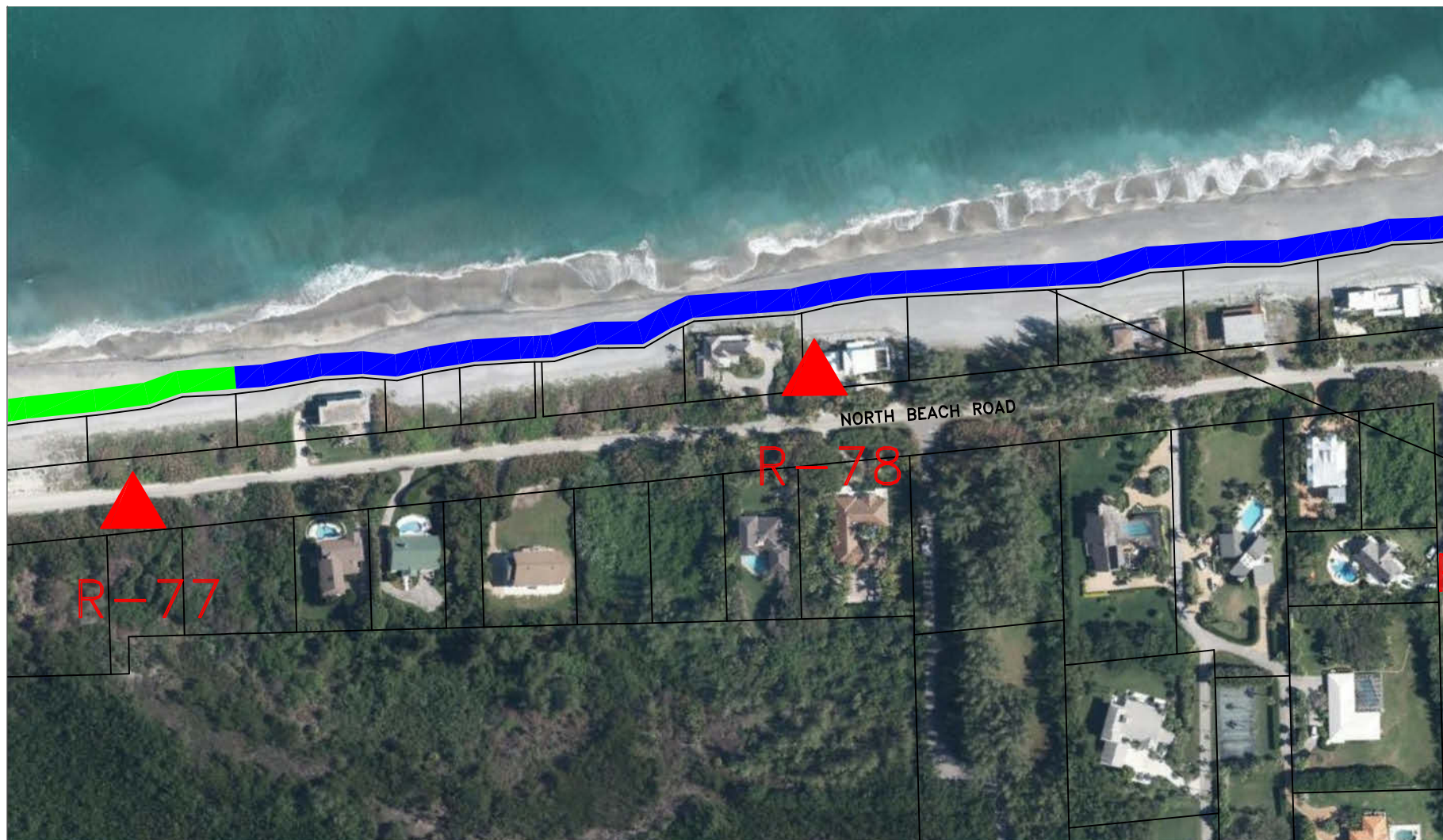
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-  PARKING AREAS

TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS





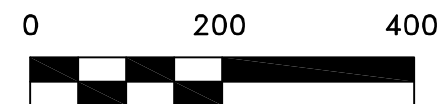
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TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS



SCALE: 1" = 200'



LEGEND:



FDEP MONUMENT



PROPERTY LINE



PUBLIC LANDS



PUBLIC ACCESS ELIGIBILITY LIMIT

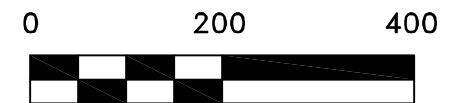


PARKING AREAS

TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS



SCALE: 1" = 200'



LEGEND:



FDEP MONUMENT



PROPERTY LINE



PUBLIC LANDS



PUBLIC ACCESS ELIGIBILITY LIMIT



PARKING AREAS

TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS

0 200 400



SCALE: 1" = 200'



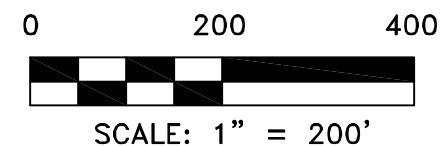
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TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS





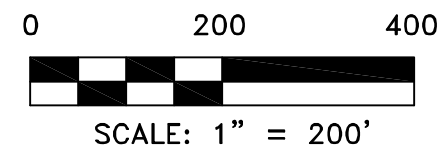
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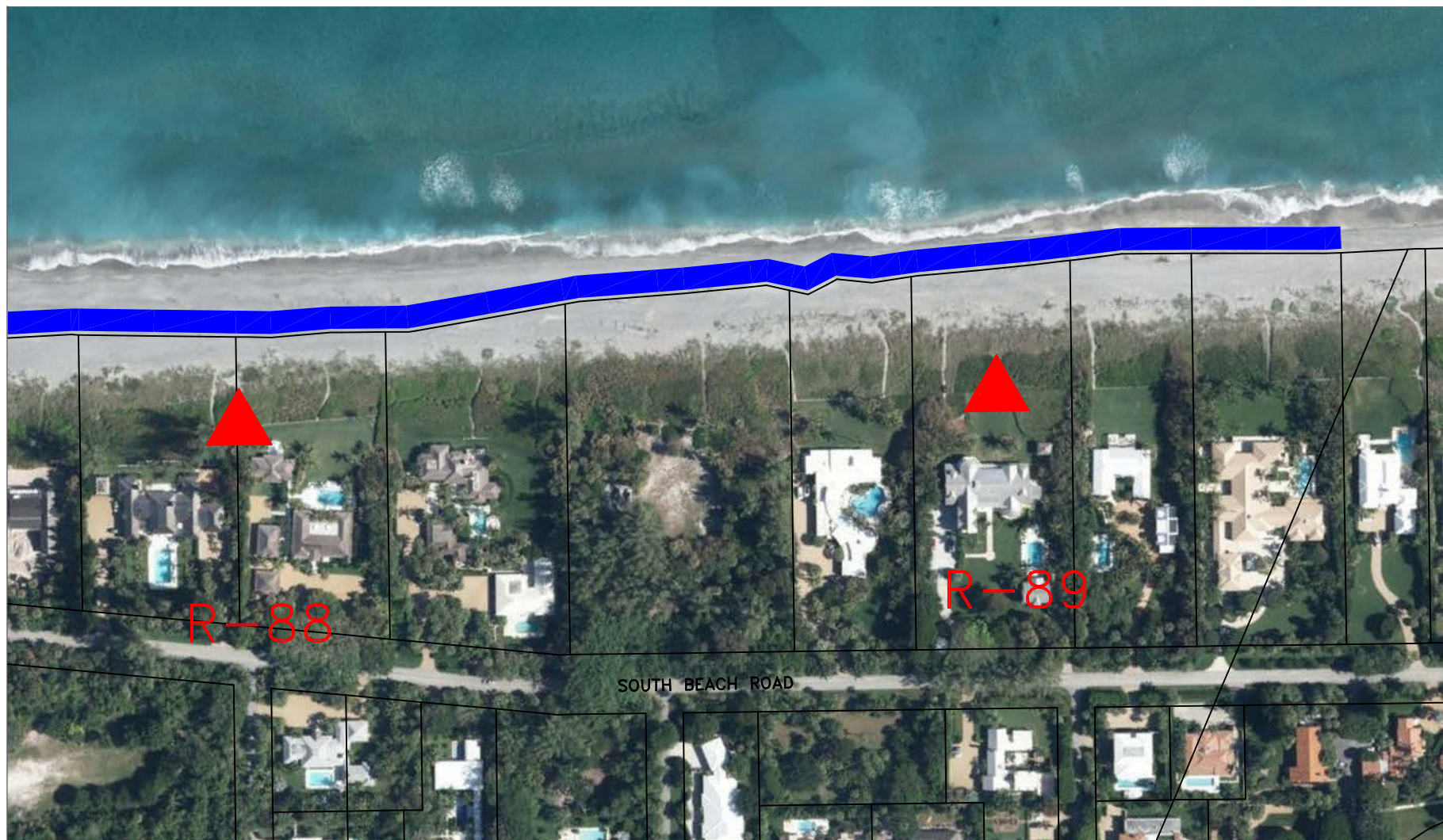
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BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS





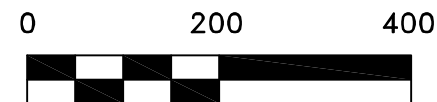
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TOWN OF JUPITER ISLAND

BEACH RESTORATION PROGRAM

PUBLIC ACCESS/PUBLIC LANDS



SCALE: 1" = 200'



REV	REVISIONS	DATE	APP

LEGEND

FDEP R-MONUMENT

EROSION CONTROL LINE

1/4 MILE BUFFER

PROPERTY LINES

PUBLIC PARKING

LAND USE LEGEND

RESIDENTIAL

CONSERVATION

RECREATION

PUBLIC DISTRICT

ENGINEERS ★ SURVEYORS

GAHAGAN & BRYANT ASSOCIATES, INC.

3802 WEST BAY TO BAY BLVD., STE. B-22

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TEL: 813.831.4408 FAX: 813.831.4216

WWW.GBA-INC.COM

FLORIDA C.A. #2247

TOWN OF JUPITER

ISLAND

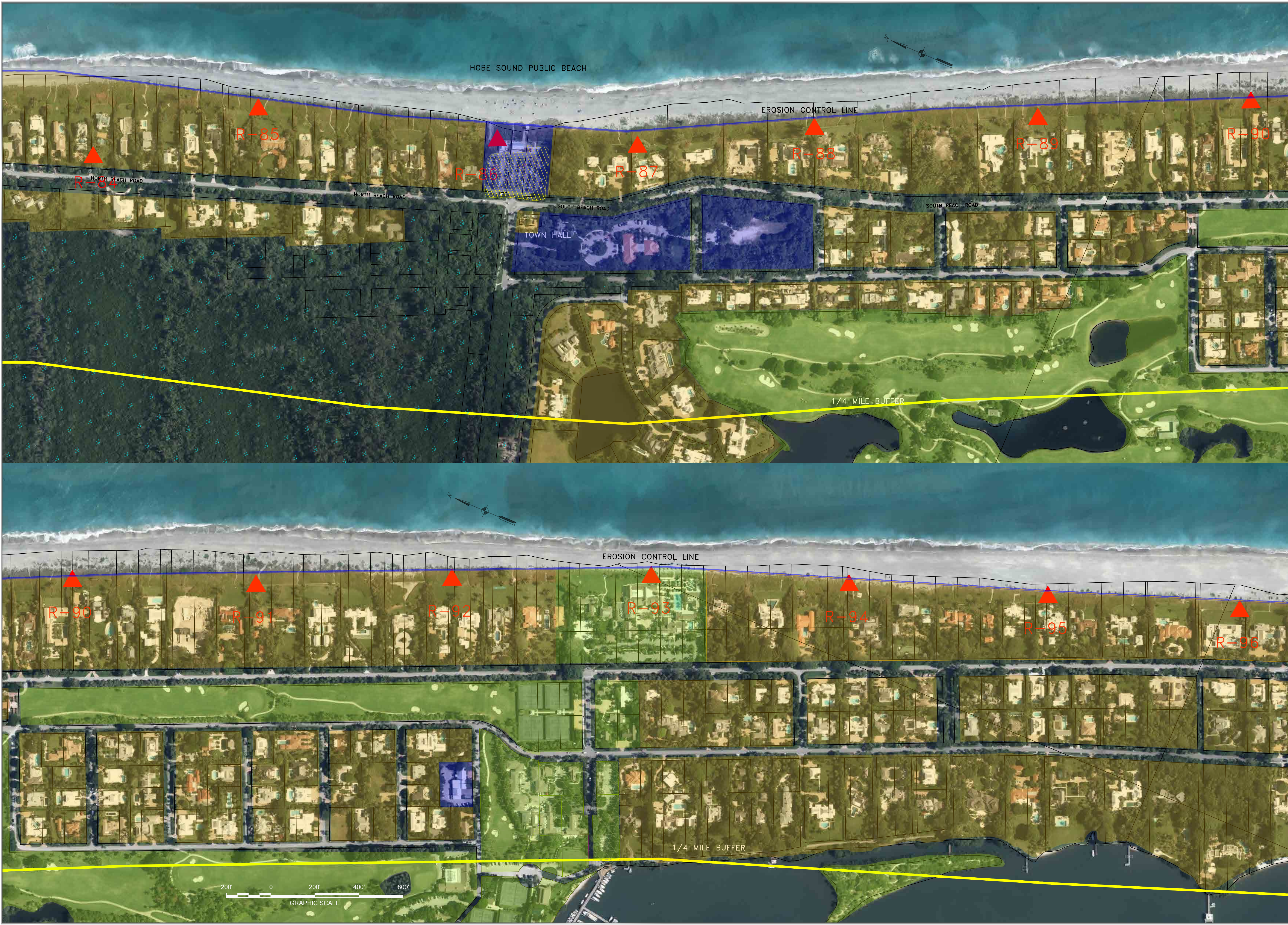
BEACH RESTORATION

PROGRAM

LAND USE DESIGNATION AND

PROPERTY VALUES BUFFER

R-72 TO R-84	
DWG DATE:	25 SEPTEMBER 2020
DWG NAME:	200925 Jupiter Island Land Use Designation.DWG
DRAWN BY:	MGT
CHECKED BY:	CMB
ENGINEER:	CMB
SCALE:	AS SHOWN
SHEET NO.	1 OF 5
REVISION NO.	0



REV	REVISIONS	DATE	APP

LEGEND

- FDEP R-MONUMENT
- EROSION CONTROL LINE
- 1/4 MILE BUFFER
- PROPERTY LINES
- PUBLIC PARKING

LAND USE LEGEND

- RESIDENTIAL
- CONSERVATION
- RECREATION
- PUBLIC DISTRICT

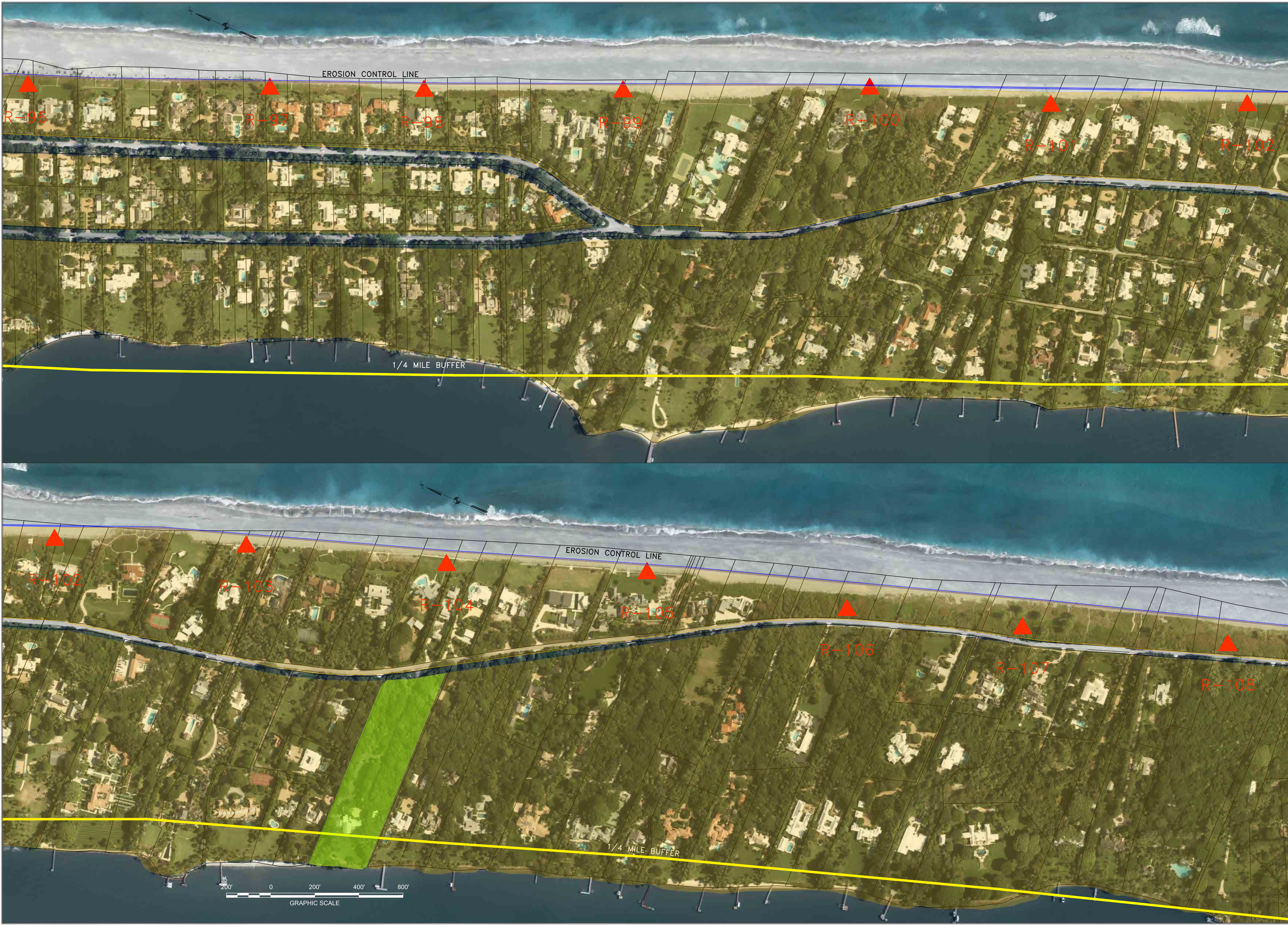
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**TOWN OF JUPITER
ISLAND**

**BEACH RESTORATION
PROGRAM**
LAND USE DESIGNATION AND
PROPERTY VALUES BUFFER

R-84 TO R-96

DWG DATE:	25 SEPTEMBER 2020
DWG NAME:	200925 Jupiter Island Land Use Designation.DWG
DRAWN BY:	MGT
CHECKED BY:	CMB
ENGINEER:	CMB
SCALE:	AS SHOWN
SHEET NO.	2 OF 5
REVISION NO.	0



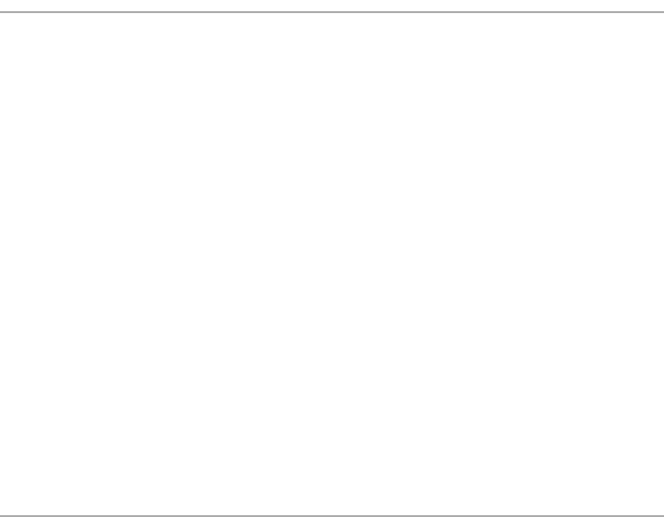
REV	REVISIONS	DATE	APP

LEGEND

- FDEP R-MONUMENT
- EROSION CONTROL LINE
- 1/4 MILE BUFFER
- PROPERTY LINES
- PUBLIC PARKING

LAND USE LEGEND

- RESIDENTIAL
- CONSERVATION
- RECREATION
- PUBLIC DISTRICT



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TOWN OF JUPITER
ISLAND

BEACH RESTORATION
PROGRAM
LAND USE DESIGNATION AND
PROPERTY VALUES BUFFER

R-96 TO R-108	
DWG DATE:	25 SEPTEMBER 2020
DWG NAME:	200925 Jupiter Island Land Use Designation.DWG
DRAWN BY:	MGT
CHECKED BY:	CMB
ENGINEER:	CMB
SCALE:	AS SHOWN
SHEET NO.	3 OF 5
REVISION NO.	0



REV	REVISIONS	DATE	APP

LEGEND

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FDEP R-MONUMENT

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EROSION CONTROL LINE

—

1/4 MILE BUFFER

—

PROPERTY LINES

▨

PUBLIC PARKING

LAND USE LEGEND

■

RESIDENTIAL

■

CONSERVATION

■

RECREATION

■

PUBLIC DISTRICT



GBA

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TOWN OF JUPITER
ISLAND

BEACH RESTORATION
PROGRAM

LAND USE DESIGNATION AND
PROPERTY VALUES BUFFER

R-108 TO R-120

DWG DATE: 25 SEPTEMBER 2020

DWG NAME: 200925 Jupiter Island Land Use Designation.DWG

DRAWN BY: MGT

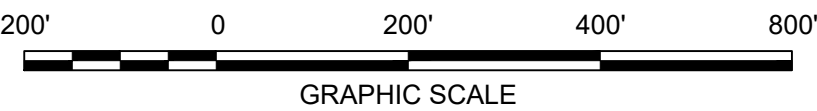
CHECKED BY: CMB

ENGINEER: CMB

SCALE: AS SHOWN

SHEET NO. 4 OF 5

REVISION NO. 0



REV	REVISIONS	DATE	APP

LEGEND	
	FDEP R-MONUMENT
	EROSION CONTROL LINE
	1/4 MILE BUFFER
	PROPERTY LINES
	PUBLIC PARKING

LAND USE LEGEND	
	RESIDENTIAL
	CONSERVATION
	RECREATION
	PUBLIC DISTRICT



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TOWN OF JUPITER
ISLAND

BEACH RESTORATION
PROGRAM
LAND USE DESIGNATION AND
PROPERTY VALUES BUFFER

R-124 TO R-127	
DWG DATE:	25 SEPTEMBER 2020
DWG NAME:	200925 Jupiter Island Land Use Designation.DWG
DRAWN BY:	MGT
CHECKED BY:	CMB
ENGINEER:	CMB
SCALE:	AS SHOWN
SHEET NO.	5 OF 5
REVISION NO.	0

***Town of Jupiter Island - FY21/22 LGFR Application Backup
Percentage of Commercial/Recreational Frontage***

Date: 9/29/2020

<u>Location</u>	<u>R-Monument range (approx.)</u>	<u>Measured Frontage (lf)</u>	
Nataniel P. Reed Hobe Sound National Wildlife Refuge	R-73 to R-77	3300	
Town Conservation Land	R-77	200	
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Martin County Beach Park	R-86	315	
Jupiter Island Beach Club	R-93	610	
Town Conservation Land	R-110	300	
Blowing Rocks Preserve (The Nature Conservancy)	R-126	200	
		7025	TOTAL FRONTAGE
		35252	PROJECT LENGTH
		19.93%	PERCENTAGE