

**JUPITER CARLIN SEGMENT
PALM BEACH COUNTY
SHORE PROTECTION PROJECT**

**Final Integrated Section 934 Report and
Environmental Assessment**

**APPENDIX F
Public Access and Cost Sharing**

August 2018



**US Army Corps
of Engineers**
Jacksonville District

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I. Overview

The federally authorized Jupiter Carlin Segment of the Palm Beach County Shore Protection Project is located on the east coast of Florida, approximately 80 miles north of Miami, in the northern portion of Palm Beach County, just south of Jupiter Inlet. The project spans Department of Natural Resources (DNR) Monuments (also commonly referred to as Florida Department of Environmental Protection (FDEP) R-monuments¹) R-13 (just south of Jupiter Inlet) to R-19 (Carlin Park), for approximately 1.1 miles.

For the present study a cost share recalculation was completed using Section 103(d) of WRDA 1986 guidelines: costs assigned to developed lands (publicly or privately owned) are cost shared 65% Federal and 35% non-Federal. Undeveloped public lands are cost shared 65% Federal and 35% non-Federal. Lands with exclusively private benefits and lands with insufficient parking and/or public access are 100% non-Federal cost. Shorelines owned by the Federal government are 100% Federal cost. Note that, for the purposes of this report, “developed” indicates the presence of buildings and/or other infrastructure such as street ends or other transportation facilities. If lands are not within ¼ mile of public access and either public parking or a bus stop, then the associated costs will be 100% non-Federal. Figure 1 depicts the public access sites with and without sufficient parking.

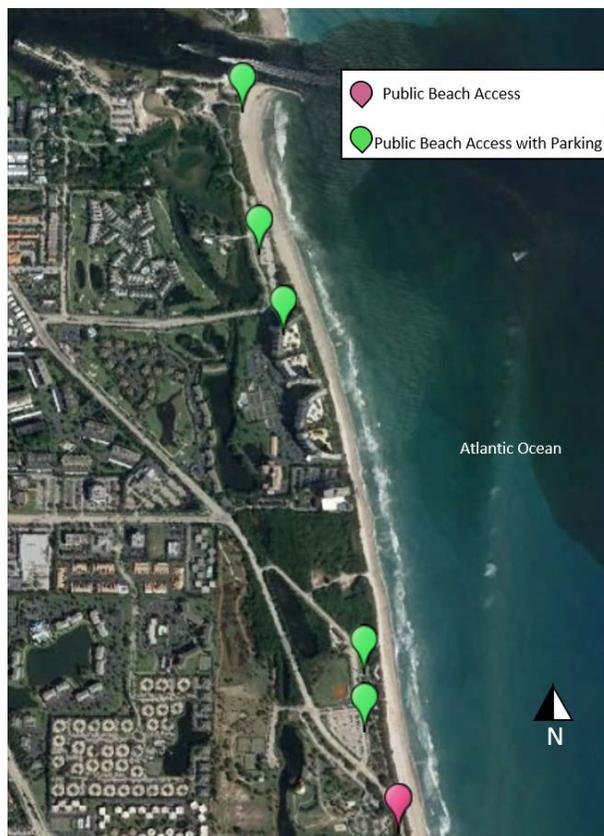


Figure 1: Public Access and Parking Sites in the Project Area

¹ FDEP R-monuments are located approximately every 1000 feet along the shoreline and serve as geographic reference points for historic and contemporary shoreline monitoring. They are used as reference points throughout this report.

II. Project Area Description

The total length of shoreline within the Project area, according to the Palm Beach County’s Property Appraisers office (verified with GoogleEarth), is estimated to be approximately 5,600 feet, or roughly 1.1 miles. The level of Federal participation in cost sharing of the nourishment events is broken out into three classifications: Federally owned lands, lands resulting public benefits, and lands limited to private interests (i.e., not publically accessible), as shown in Table 1.

Table 1: Classification of Shore Ownership, as per ER 1105-2-100

Shore Ownership and Project Purpose (as defined in ER 1105-2-100)
I. Federally Owned
II. Publically and Privately Owned, Protection Results in Public Benefits
A. Coastal Storm Risk Management (CSRM) on developed lands
B. CSRM on undeveloped public lands
III. Privately Owned, Use Limited to Private Interests (>1/2 mile between public access)

There is one property in the Project area that is privately owned and not publically accessible, i.e., not located within ¼ mile of public access and either public parking or a bus stop. The shoreline length of this property is an estimated 170 feet. This property is not cost shared, and therefore the costs associated with these areas are covered 100% by the non-Federal sponsor.

The rest of the properties in the study area, totaling an estimated 3,530 feet, are publically accessible, developed or undeveloped, public or private lands including transportation facilities comprised of street ends, and the cost share for these lands is covered 65% Federal, 35% non-Federal.

The cost share for the Project area is estimated to be 63% Federal and 37% non-Federal for future nourishment events. A summary is shown in Table 2.

Table 2: Cost Sharing Summary for Participation in Nourishment Events

Corresponds Roughly to FDEP R-monument	Property #	Property Description	Parcel #	Shoreline Length (feet)	Lot Description	Ownership	Within 1/4 mile of Public Access	Shoreline Ownership & Purpose*	Level of Federal Participation** (%)	Federal Participation x Shoreline Length (Feet)
R-13 to R-14.5	1	Jupiter Beach Park (Palm Beach County)	00434030010002062	1,470	Developed	Public	Y	IIA	65%	956
R-14.5 to R-16.5	2	Ocean Trail Unit Owners Assn Inc.	30434105000030020	1,370	Developed	Private	Y	IIA	65%	891
R-16.5 to R-17	3	Jupiter Beach Resort Condo	30434105210000000	170	Developed	Private	N	III	0%	0
	4	Jupiter Beach Resort Condo	30434105210000000	220	Developed	Private	Y	IIA	65%	143
R-17 to R-18	5	Carlin Park (Palm Beach County)	30434105000040060	1,025	Undeveloped	Public	Y	IIA	65%	666
R-18 to R-19	6	Town of Jupiter	30434105000040020	1,345	Developed	Public	Y	IIA	65%	874
Total Project Length (feet)				5,600	Total Federal Participation Length (feet)				3,530	
Total Project Length (miles)				1.1	Total Federal Participation Length %				63%	

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