

RESOLUTION NO. 2018- 309

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, APPROVING THE TERMS AND AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT A LONG RANGE BEACH EROSION CONTROL BUDGET PLAN WITH THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF BEACHES AND COASTAL SYSTEMS.

WHEREAS, St. Johns County is currently working with the U.S. Army Corps of Engineers (USACE) and the Florida Department of Environmental Protection (FDEP) to monitor the beach restoration of the severely eroded beaches of Anastasia State Park and St. Augustine Beach for the portion of beaches between FDEP Range markers R-137 and R-151; and,

WHEREAS, the USACE is expected to appropriate funds for this project in the next fiscal year; and,

WHEREAS, St. Johns County also anticipates sharing costs with the State of Florida under a FDEP Beaches and Coastal Systems grant; and,

WHEREAS, the FDEP has begun a new grant cycle which will require submitting an annual application along with a ten-year budget plan; and,

WHEREAS, St. Johns County will continue to provide local cost share funding from the Category III Tourist Development Tax Budget, and

WHEREAS, St. Johns County will continue to serve as the local sponsor; and,

WHEREAS, the Florida Department of Environmental Protection Bureau of Beaches and Coastal Systems requires an annual contract for its local share, contingent upon annual appropriations by the legislature.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AS FOLLOWS:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as findings of fact.

Section 2. A suggested 10-year budget plan for funding the State's portion of a beach nourishment project for the St. Augustine Beaches project shall be filed with the Florida Department of Environmental Protection, Bureau of Beaches and Coastal Systems (the "Department").

Section 3. The County Administrator, or designee, is hereby authorized to submit a proposed 10-year State budget plan to the Department and to execute any necessary agreements concerning the beach projects with the Department, upon a finding of legal sufficiency by the Office of the County Attorney; and,

Section 4. The County Administrator's, or designee's, submission of any budget plan is subject to, and contingent upon, an annual budget appropriation by the Board of County Commissioners.

Section 5. To the extent that there are typographical and/or administrative errors and/or omissions that do not change the tone, tenor, or content of this Resolution, then this Resolution may be revised without subsequent approval of the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, State of Florida, this 18 day of September 2018.

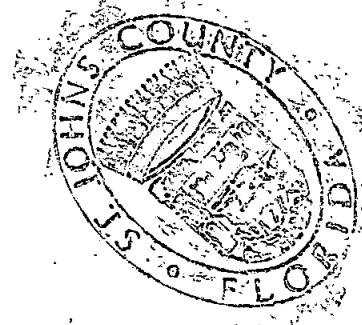
**BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA**

By: Paul M. Waldron
Paul M. Waldron, Vice Chairman

ATTEST: Hunter S. Conrad, Clerk

By: Sam Halterma
Deputy Clerk

RENDITION DATE 9/20/18





FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FY2019/20 Local Government Funding Request
Beach Projects Application

PART I: GENERAL INFORMATION

Local Sponsor: St. Johns County

Local Sponsor Federal ID Number (FEID): 596000825

Contact Name: Damon Douglas

Title: Project Manager, Public Works

Mailing Address Line 1: 2750 Industry Center Road

Mailing Address Line 2:

City: St. Augustine

Zip: 32084

Telephone: (904) 209-0255

Email Address: ddouglas@sjcfl.us

Additional Contact Information:

PART II: CERTIFICATION

I hereby certify that all information provided with this application is true and complete to the best of my knowledge.


Signature of Local Sponsor

(Electronic/scanned signature accepted)

7/30/18
Date

Damon Douglas
Printed Name

**FY 2019/20 Local Government Funding Request
Beach Projects Application**

PART III: EVALUATION CRITERIA

1. **Project Name:** (as listed in the Strategic Beach Management Plan) St. Johns County Shore Protection Program; St. Johns County R-137 through R-151

2. **Project Description:** (Include county, location with reference to range monuments, brief project history and description of proposed activities)

The project consists of a multi-year federal commitment to design, construct and monitor beach restoration of the severely eroded beaches of Anastasia State Park and St. Augustine Beach. The scope focuses on the FDEP-designated critical erosion areas between R137 and R151 at the center of the County and just South of the St Augustine Inlet. The project is part of a 50-year commitment to the U.S. Army Corps of Engineers to nourish this segment of beach. The third phase of sand placement was constructed in 2012, and the fourth phase was constructed in Jan-Jun 2018. Year 1 post-construction monitoring of the 2018 nourishment project is planned for summer 2019.

The initial nourishment (referred to as the 2003 project) of the St. Johns County SPP, completed in January 2003, extended 2.9 mi from approximately 600 feet (ft) north of FDEP monument R-137A (2.7 mi south of St. Augustine Inlet in Anastasia State Park) south to approximately 600 ft south of FDEP monument R-151 in the City of St. Augustine Beach in St. Johns County, Florida (Figure 2.1). The state of Florida, piggybacking the federal nourishment project, extended the beach nourishment project approximately 0.9 mi north into Anastasia State Park to FDEP monument T-132.

The 2003 project construction occurred as follows. The initial nourishment of the St. Johns County SPP began in 2001 before funding difficulties interrupted construction. Between September and October 2001, the USACE placed sand approximately 1.1 mi from R-145 south to R-151 on St. Augustine Beach. Project construction resumed in April 2002 and finished in January 2003. The project extended from the state portion's northern limit at T-132 to the federal portion's southern limit at R-151. In all, the 2003 project placed approximately 4.2 million cubic yards (Mcy).

The first nourishment (referred to as the 2005 project) extended approximately 2.9 mi from R-137A to R-151. The 2004 hurricane season resulted in the need to nourish the project before the anticipated nourishment interval. Congress appropriated emergency funds in response to the storms. Taylor Engineering applied for and received from the FDEP a one-year extension to the existing five year, 2003 FDEP permit. Construction began in June and concluded in December 2005 with placement of 2.8 Mcy.

The second nourishment (referred to as the 2012 project) extended approximately 1.5 mi from R-139 to R-147. An agreement between the USACE and dissenting property owners limited the permitted beach fill volume to approximately 2.2 Mcy; this volume limitation inhibited construction of the full 2.8-mile permitted project. Project construction occurred from February – September 2012.

The third nourishment (the 2018 project) extended approximately 0.9 mile from R-139.7 to R-144.4. The project, completed in June 2018, placed roughly 750,000 cy on the beach:

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The four projects combined have placed approximately 9.95 Mcy on St. Augustine Beach and Anastasia State Park. All projects used portions of the St. Augustine Inlet ebb shoal and the federal navigation channel as the borrow areas.

3. **Use of Requested Program Funds:** (Specify phase – Feasibility, Design, Construction, and/or Monitoring – and provide a brief description of work in each phase listed. (Indicate which tasks are cost reimbursement for work that has been completed.)
Funds requested for FY2019/20 will support Year 1 post-construction monitoring of the 2018 nourishment project. Monitoring for summer 2019 will include physical monitoring (i.e., collection and analysis of beach and borrow area surveys) and beach tilling.
4. **Mapping:** Prepare and attach a map or maps of the project area formatted at a minimum of 1" = 200' scale. (Maps must be provided as attachments with this application).
Map elements must include:
- Compass rose with North arrow, scale and legend.
 - Project boundary showing length of critically eroded shoreline
 - FDEP range monuments
 - Beach access and parking locations (indicate Primary and Secondary accesses, including access widths)
 - Width of access for public lodging establishments fronting the project shoreline (for commercial/recreational ranking points and eligibility determination)
 - Width of access for public lodging establishments within one-quarter mile walking distance of a secondary public access point (must show length of street-side frontage for eligibility determination)
 - Comprehensive plan or current land use designations of properties within the project shoreline (for commercial/recreational ranking points)
 - Bus stops and bike rack locations within one-quarter mile walking distance of a public access point (if claiming for eligibility determination)

Maps are attached to this application.

5. **Length of Project Boundary in Feet** (Total restored project length in the critically eroded area): 15,300 ft

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6. Eligibility: Public Beach Access and Public Lodging Establishments:

- The eligibility table must be completed for all beach projects.
- For Location/Name, use the official name of the park or the name of the street end that is associated with the public access.
- For R-Mon, select a DEP Range Monument that is closest to the main public access point.
- For Type of Access, indicate "Primary" or "Secondary" beach access in accordance with the definitions given in Rule 62B-36 F.A.C.
- For Width of Access/Frontage, give the length of the legal boundary (in feet) of the public access location along the beach. For public lodging establishments that are not located on the beach, indicate the street-side length of the legal property boundary (in feet) that is used as the main access to the establishment.
- For the Total Public Units in a public lodging establishment, write in the number of rooms available for use by the public divided by the total number of rooms in the establishment. For Parking Spaces, give the total number of public parking spaces that are available for use at the public access location. See Rule 62B-36 F.A.C. for additional details.
- For Additional Width from Eligibility Units, give the total distance added to the shoreline width of a public access location. If there are various kinds of eligibility units used for this calculation, provide the names of the eligibility units and show the calculation on a separate page or below the table.
- For Eligible Shoreline, calculate the sum of the distances for Width of Access and the Additional Width from Eligibility Units columns.
- Eligible Shoreline can't overlap.
- For the DBPR License, provide the website link to the Department of Business and Professional Regulation (DBPR) proof of licensure documentation for any public lodging establishments used for eligibility or Commercial/Recreational designation.
- Check the DBPR link from last year to verify that it is current.

Location/Name	R- Mon	Type of Access	Width of Access/ Frontage	Total Public Units or Parking Spaces	Additional Width from Eligibility Units	Eligible Shoreline ¹ (feet)	DBPR License
Anastasia State Park	R137-R141	Primary	70	350	4,530	4,600	
Pope Road	R141	Secondary	103.55	26	1,372.80	1,476	
Embassy Suites by Hilton	R141	Secondary	423.18	-	0	423	Under construction
Pier Park	R142	Primary	630	201	5,280	5,910	
16 th Street	R143	Secondary	37.35	28	1478.4	1,518	
15 th Street	R143	Secondary	40	6	316.8	357	
15 th Street S	R143	Secondary	15	0	0	15	
Hampton Inn	R143	Secondary	178.7	1	0	179	MOT6501360 ²
14 th Street	R143	Secondary	40	0	0	40	
14 th Lane	R143	Secondary	15	9	475.2	490	
13 th Street	R143	Secondary	40	24	1267.2	1,307	

Location/Name	R- Mon	Type of Access	Width of Access/ Frontage	Total Public Units or Parking Spaces	Additional Width from Eligibility Units	Eligible Shoreline ¹ (feet)	DBPR License
12 th Street	R144	Secondary	40	0	0	40	
12 th Lane	R144	Secondary	15	0	0	15	
11 th Street	R144	Secondary	40	34	1795.2	1,835	
11 th Lane	R144	Secondary	15	0	0	15	
10 th Street	R144	Secondary	40	24	1267.2	1,307	
9 th Street	R144	Secondary	37.98	0	0	40	
9 th Lane	R144	Secondary	15	0	0	15	
8 th Street	R145	Secondary	60	18	950.4	1,010	
8 th Lane	R145	Secondary	15	0	0	15	
7 th Street	R145	Secondary	40	22	1161.6	1,202	
6 th Street	R145	Secondary	40	5	264	304	
5 th Street	R145	Secondary	38.47	56	2956.8	2,997	
4 th Street	R145	Secondary	40	0	0	40	
3 rd Street	R146	Secondary	60	14	739.2	799	
3 rd Lane	R146	Secondary	15	0	0	15	
2 nd Street	R146	Secondary	40	4	211.2	251	
1 st Street	R146	Secondary	40	22	1161.6	1,202	
1 st Lane	R146	Secondary	15	0	0	15	
A Street	R146	Secondary	36	22	1161.6	1,198	
The Beachcomber	R146	Secondary	47.7	-	0	48	SEA6500513 ²
B Street	R147	Secondary	40	4	211.2	251	
House of Sun & Sea	R147	Secondary	90.2	1	0	90	BNB6501391 ²
C Street	R147	Secondary	40	8	422.4	462	
D Street	R147	Secondary	60	10	528	588	
E Street	R147	Secondary	40	8	422.4	462	
F Street	R148	Secondary	38	10	528	566	
Beachfront Bed & Breakfast	R148	Secondary	199	1	0	199	BNB6500124 ²
La Fiesta Oceanside Inn & Suite	R148	Secondary	199	1	0	199	MOT6500011 ²
Holiday Inn	R149	Secondary	202.8	1	0	203	HOT6500300 ²
Maratea Beach Access	R151	Secondary	95	20	1056	1,151	

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Location/Name	R- Mon	Type of Access	Width of Access/ Frontage	Total Public Units or Parking Spaces	Additional Width from Eligibility Units	Eligible Shoreline ¹ (feet)	DBPR License
Total Eligible Shoreline Length ¹						-	
¹ Lengths presented for individual locations do not consider overlap with adjacent locations; total eligible length is the same as previously calculated for the current 43.56% state cost share ² Website links to DPR licenses are as follows: Hampton Inn — https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=03C1041E594B40745DB7B18B0050F115 The Beachcomber — https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=9CD568C4DD102FBB6C8D6A521B542F3C House of Sun & Sea — https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=1891509EDA3B89A840FF3F530BE60D21 Beachfront Bed & Breakfast — https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=911962288C30EC DFA79727A6553B55F5 La Fiesta Oceanside Inn & Suite — https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=9754E9A561C54706ACDC1A32700A89F4 Holiday Inn — https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=B998C208AE544437FB02E6481AA89B8B							

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7. Schedule and Budget

- a. Cost Reimbursement:** (Specify eligible costs incurred three years prior to the current application's fiscal year which have not been reimbursed. Eligible costs will be included in the funding request of the current application.)

Year	Proposed Phase	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
2016/ 2017		n/a				
2017/ 2018		n/a				
2018/ 2019		n/a				

(Attach additional documentation as needed)

b. Current and Future Costs:

(Specify eligible costs for the current application's fiscal year which have not been reimbursed.)

Include the proposed phases for the next 10 years and the estimated costs for the next 5 years.)

Year	Proposed Phase	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
2019/ 2020	Monitoring	Year 1 Monitoring	\$150,000	\$0	\$65,340	\$84,660
2020/ 2021	Monitoring	Year 2 Monitoring	\$150,000	\$0	\$65,340	\$84,660
2021/ 2022	Monitoring	Year 3 Monitoring	\$150,000	\$0	\$65,340	\$84,660
2022/ 2023	Design/permitting	Plans and Specs	\$800,000	\$644,000	\$67,954	\$88,046
2023/ 2024	Monitoring	Year 5 Monitoring	\$150,000	\$0	\$65,340	\$84,660
	Construction	4th Nourishment				

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2024/2025	Monitoring	Year 1 Monitoring				
2025/2026	Monitoring	Year 2 Monitoring				
2026/2027	Monitoring	Year 3 Monitoring				
2027/2028						
2028/2029	Monitoring	Year 5 Monitoring				

(Attach additional documentation as needed)

8. Severity of erosion: Criterion will be calculated by the Department.
Additional information may be provided for consideration.

9. Threat to Upland Structures: Criterion will be calculated by the Department.
Additional information may be provided for consideration.

10. Recreational and Economic Benefit:

Provide the percentage of linear footage of properties within the project boundaries zoned commercial, recreational or Public Lodging Establishment (hotel, motel or vacation rental condo) as zoned in current local government land use maps.

Commercial: 1340 ft = 8.8%

Recreational: 5,820 ft = 38%

Vacation Condo: 532 ft = 3.5%

Total Commercial, Recreational, and Condo: 7,692 ft = 50.3%

11. Availability of Federal Funds:

Is the project Federally authorized by WRDA (Y/N)? Y

AUTHORIZATION YEAR: 12/15/1998

EXPIRATION YEAR: 12/15/2048

Does this project have a Project Cooperative Agreement or other Federal funding agreement? If so, attach a copy of the document. Yes, executed August 24, 2000.

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What is the federal cost share percentage provided for this project? 80.5%

Is this project funded through FEMA for storm repairs (Y/N)? N
If so, attach a copy of the signed Project Worksheet.

12. Local Sponsor Financial and Administrative Commitment:

Is funding for the project in the local sponsor's 10-year comprehensive financial plan (Y/N)? Y

Attach a copy or provide web link to the plan.

<http://www.sjcfi.us/OMB/media/FY2018/FY2018FinancialPlan.pdf>

Is funding provided through a source established by referendum (Y/N)? N
Attach a copy or provide web link to the referendum.

Is funding provided by a third-party other than the federal government (Y/N)? N
What is the percentage of total project costs provided by the third party? Attach a copy of the interlocal agreement or cost sharing agreement.

Quarterly Report Compliance – For projects that are currently funded through the program or have historically been funded, the Local Sponsor may give the dates quarterly progress reports were submitted within the last fiscal year per terms of the agreement (for consideration of additional ranking points):

Quarter	Due Date	Report Remit Date	Compliant (yes/no)
July-September	October 30	-	
October-December	January 31	-	
January-March	April 30	-	
March-June	July 31	-	

Is there an active state permit for the project (Y/N)? Y Permit #: 0295429-002-JC
AUTHORIZATION DATE: Sep. 26, 2011 EXPIRATION DATE: Sep. 26, 2026

Is there an active federal permit for the project (Y/N)? N Permit #: Not required for a federal SPP
AUTHORIZATION DATE: n/a EXPIRATION DATE: n/a

Have local funds been secured for the project (Y/N)? Y
Explain: The 2018–2022 budget detailed in the County's 2018 Financial Plan includes appropriate levels of project funding.

Has a copy of the resolution been drafted and attached to this application (Y/N)? Y
In order to acquire state funding, the Local Sponsor must provide a resolution from the governing board which declares:

- Support from the Local Sponsor for the project
- Willingness to serve as the Local Sponsor
- Ability to provide the full local cost share
- Identification of the source of funding A draft resolution must be provided with the application. The signed resolution must be received by September 28, 2018.

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13. Previous State Commitment:

Has the Department previously reviewed, approved and cost-shared on a feasibility or design phase for this project (Y/N)? Y

Provide most recent phase and state cost share percentage: The state has cost shared the previous design and permitting, construction, and monitoring phases of the 2003, 2005, 2012, and 2018 nourishments. The state cost share is 43.56%.

Will this project enhance or increase the longevity of a previously-constructed project (Y/N)? N Explain: The funding request pertains to post-construction monitoring only.

Will this project nourish a previously restored shoreline (Y/N)? (Full beach nourishment only. Dune maintenance projects do not apply) N (funding request pertains to post-construction monitoring only).

Has a previously approved appropriation for this project phase been released in its entirety by the Local Sponsor due to delays in the project timelines (Y/N)? N

14. Project Performance:

What is the nourishment interval (in years)? 5 years on average, based on intervals of 2 yrs (adversely affected by the 2004 hurricanes season), 7 yrs, and 6 yrs between the 2003, 2005, 2012, and 2018 nourishments.

15. Mitigation of Inlet Effects: Criterion is calculated by the Department.

Additional information may be provided for consideration.

The project mitigates the effects of the federal St. Augustine Inlet.

16. Use of Innovative Applications of existing technologies:

Does the project address erosion in a method that is economically competitive with nourishment, that will not adversely affect the conservation of fish and wildlife, including endangered or threatened species, or their habitats, and that is designed to demonstrate an innovative application of existing technologies (Y/N)? N

Explain: (Attach additional documentation as needed)

Has the project been documented to be effective and demonstrated technologies previously untried in Florida (Y/N)? N

Explain:

17. Regionalization:

Is this project being planned or constructed in cooperation with another local government to reduce contracting costs (Y/N)? N

Explain and attach a signed copy of the interlocal agreement.

18. Significance:

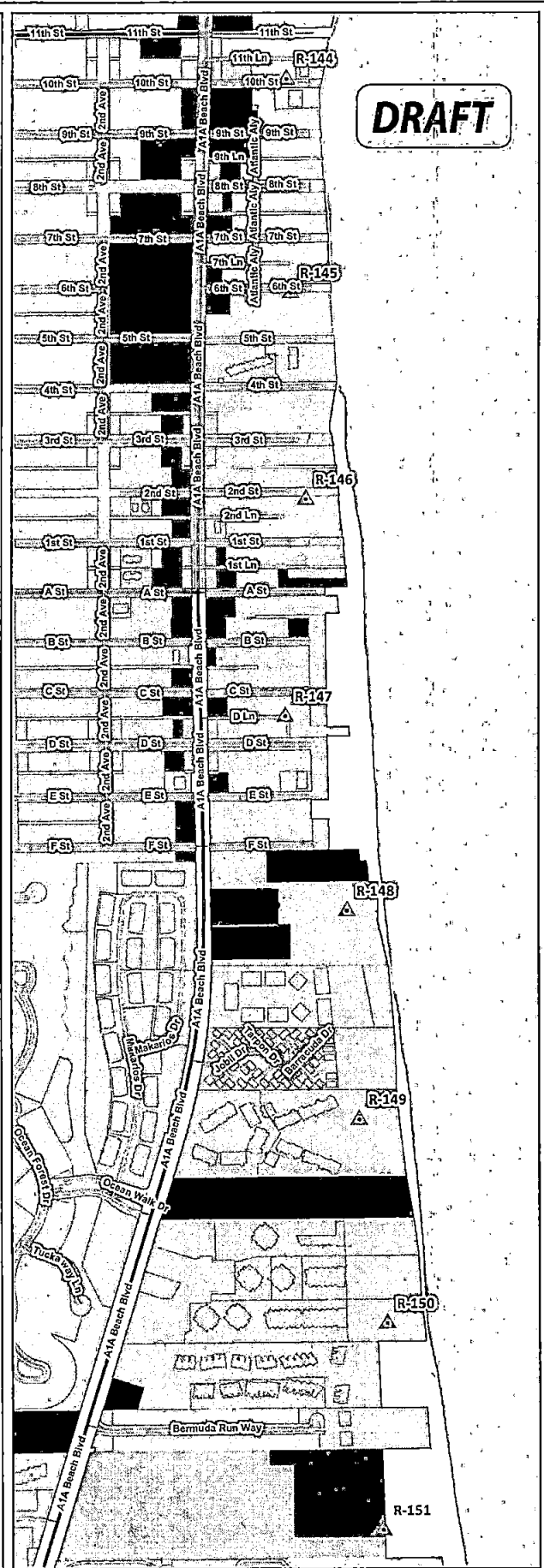
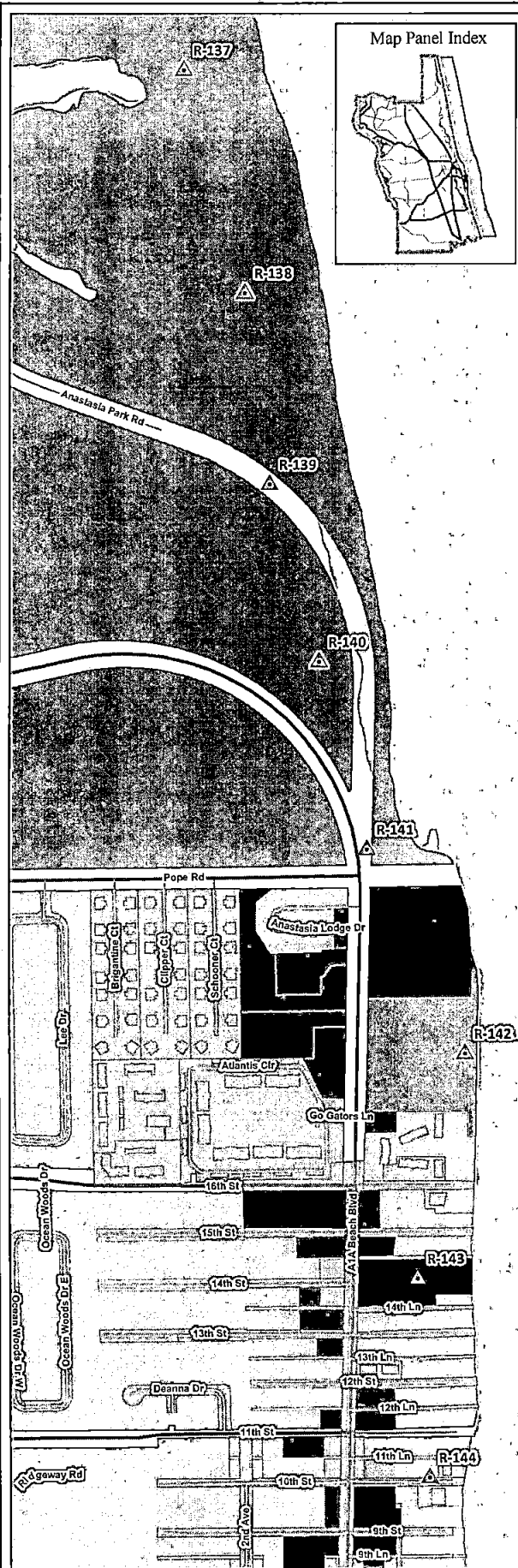
What is the volume (cy) of advanced nourishment lost since the last sand placement event of a beach restoration or nourishment project as measured landward of the Mean High Water Line? (Information should be consistent with annual post-construction monitoring reports). USACE just completed the most recent nourishment project in June 2018; thus, the erosion volume is essentially zero.

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Has the project eroded into the design template (Y/N)? N

If so, provide the eroded segments by listing the R-monuments.

For construction projects, what is the proposed sand placement volume (cy)? N/A



- Legend**
- Range Monuments
 - Recreation and Open Space
 - Land Use**
 - Hotels and Motels
 - Single Family Residential
 - Bed and Breakfasts
 - Multi Family Residential
 - Commercial
 - Condominium/Mult-Owner
 - Water


Land Use Designations R137 - R151


Land use designations from St. Johns County
Property Appraisers parcel data



DISCLAIMER: Feet
This map is for reference use only. Data provided are derived from multiple sources with varying levels of accuracy. The St. Johns County GIS Division disclaims all responsibility for the accuracy or completeness of the data shown hereon.
Map Prepared: 7/21/2017 117358







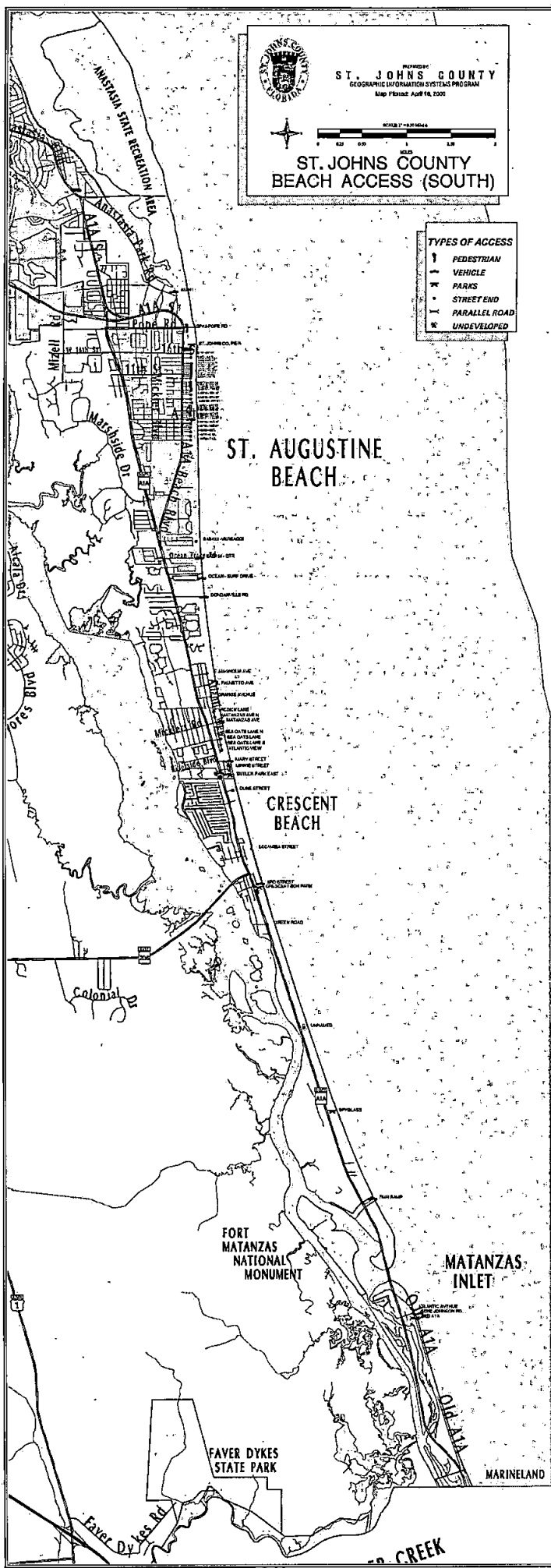

ST. JOHNS COUNTY
 GEORGIA'S HIGHWAY SYSTEMS PROGRAM
 Map Update April 18, 2002



ST. JOHNS COUNTY
BEACH ACCESS (SOUTH)

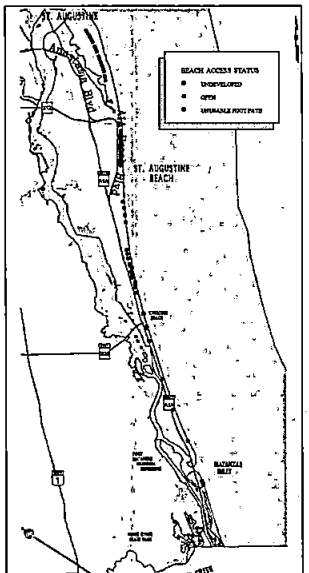
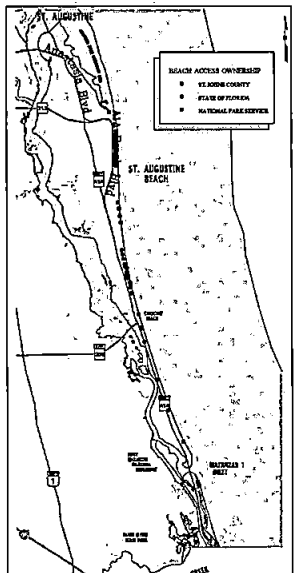
TYPES OF ACCESS

-  PEDESTRIAN
-  VEHICLE
-  PARKS
-  STREET END
-  PARALLEL ROAD
-  UNDEVELOPED



BEACH ACCESS POINTS

NUM	NAME	ADDRESS	TYPE	STATUS
108	ASP#1	E OF ANASTASIA PARK RDA/A	VEHICLE ACCESS	OPEN
109	ASHLEY BLVD		PEDESTRIAN WALKOVER	OPEN
110	ST. JOHNS CO PIER		PUBLIC PARK	OPEN
111	SAB#1 - 10TH ST		STREET END	OPEN
112	SAB#2 - 15TH ST		STREET END	UNDEVELOPED
113	SAB#3 - 15TH STS	430 AIA BEACH BLVD	STREET END	UNDEVELOPED
114	SAB#4 - 14TH ST	430 AIA BEACH BLVD		OPEN
115	SAB#5 - 14TH LANE		STREET END	UNDEVELOPED
116	SAB#6 - 13TH ST	BETWEEN 1 & 2 14TH ST	STREET END	UNDEVELOPED
117	SAB#7 - 12TH LANE	BETWEEN 1 & 2	STREET END	UNDEVELOPED
118	SAB#8 - 12TH ST	BETWEEN 1 & 2	STREET END	UNDEVELOPED
119	SAB#9 - 12TH LANE	BETWEEN 1 & 2	STREET END	UNDEVELOPED
120	SAB#10 - 11TH ST	BETWEEN 1 & 2	STREET END WALKOVER	OPEN
121	SAB#11 - 11TH LANE	BETWEEN 1 & 2	STREET END	UNDEVELOPED
122	SAB#12 - 9TH ST	BETWEEN 1 & 2	STREET END	UNDEVELOPED
123	SAB#13 - 8TH ST	BETWEEN 1 & 2	STREET END	UNDEVELOPED
124	SAB#14 - 9TH LANE	BETWEEN 1 & 2	STREET END	UNDEVELOPED
125	SAB#15 - 8TH LANE	BETWEEN 1 & 2	STREET END	UNDEVELOPED
126	SAB#16 - 8TH LANE	BETWEEN 1 & 2	STREET END	UNDEVELOPED
127	SAB#17 - 7TH ST	BETWEEN 1 & 2	STREET END	UNDEVELOPED
128	SAB#18 - 6TH ST	BETWEEN 1 & 2	STREET END	UNDEVELOPED
129	SAB#19 - 5TH ST	BETWEEN 1 & 2	STREET END WALKOVER	OPEN
130	SAB#20 - 4TH ST	BETWEEN 1 & 2	STREET END WALKOVER	OPEN
131	SAB#21 - 3RD ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
132	SAB#22 - 3RD LANE	BETWEEN 1 & 2	PEDESTRIAN	UNDEVELOPED
133	SAB#23 - 2ND ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
134	SAB#24 - 1ST ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
135	SAB#25 - 1ST LANE	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
136	SAB#26 - A ST	BETWEEN 1 & 2	STREET END VEHICLE	OPEN
137	SAB#27 - A ST		PEDESTRIAN	UNDEVELOPED
138	SAB#28 - B ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
139	SAB#29 - C ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
140	SAB#30 - D ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
141	SAB#31 - E ST	BETWEEN 1 & 2	STREET END FOOT PATH	OPEN
142	SAB#32 - F ST	BETWEEN 1 & 2	STREET END WALKOVER	OPEN
143	SAB#33 - G ST		STREET END FOOT PATH	OPEN
144	SAB#34 - GTR		STREET END VEHICLE ACCESS	OPEN
145	OCEAN SURF DRIVE		STREET END VEHICLE ACCESS	OPEN
146	BONNANVILLE RD		STREET END VEHICLE ACCESS	OPEN
147	E PALM BEACH AVE	BETWEEN 498 & 500 ATLANTIC	STREET END	OPEN
148	E PALM BEACH AVE	BETWEEN 508 & 510 ATLANTIC	STREET END	OPEN
149	ORANGE AVENUE	S OF 398 ATLANTIC VIEW	STREET END	OPEN
150	REDICK LANE	BETWEEN 518 & 530 ATLANTIC	STREET END	OPEN
151	MATANZAS AVENUE	ACROSS FROM 361	STREET END	OPEN
152	MATANZAS AVE		STREET END VEHICLE ACCESS	OPEN
153	SEA OATS LANE	N OF 398 ATLANTIC VIEW	STREET END	OPEN
154	SEA OATS LANE	BETWEEN 518 & 530 ATLANTIC	STREET END	OPEN
155	SEA OATS LANE	BETWEEN 538 & 538 ATLANTIC	STREET END	OPEN
156	ATLANTIC VIEW	BETWEEN 538 & 539 ATLANTIC	STREET END	OPEN
157	MARY STREET		STREET END VEHICLE ACCESS	OPEN
158	MINNIE STREET		PEDESTRIAN WALKOVER	OPEN
159	BUTLER PARK EAST		PUBLIC PARK	OPEN
160	DUNE STREET	S OF DUNE STREET	STREET END	OPEN
161	ESCAMBA STREET		STREET END	UNDEVELOPED
162	3RD STREET		STREET END VEHICLE ACCESS	OPEN
163	CRESCENT BOY PARK		PUBLIC PARK	OPEN
164	GREEN ROAD		STREET END WALKOVER	OPEN
165	UNNAMED	S OF 222 LATA SOUTH	UNDEVELOPED LOC	UNDEVELOPED
166	SPYGLASS	S OF 800 AIA SOUTH	PUBLIC PARK	OPEN
167	TRUCK LANE	ASG AIA SOUTH	PUBLIC PARK VEHICLE ACCESS	OPEN
168	ATLANTIC AVENUE		STREET END	OPEN
169	GEN. JOHNSON RD		STREET END	OPEN
171	OLD AIA	PARALLEL ROAD		OPEN





**St. Johns
County Beach
Renourishment**

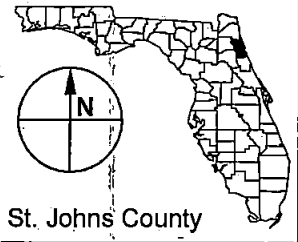
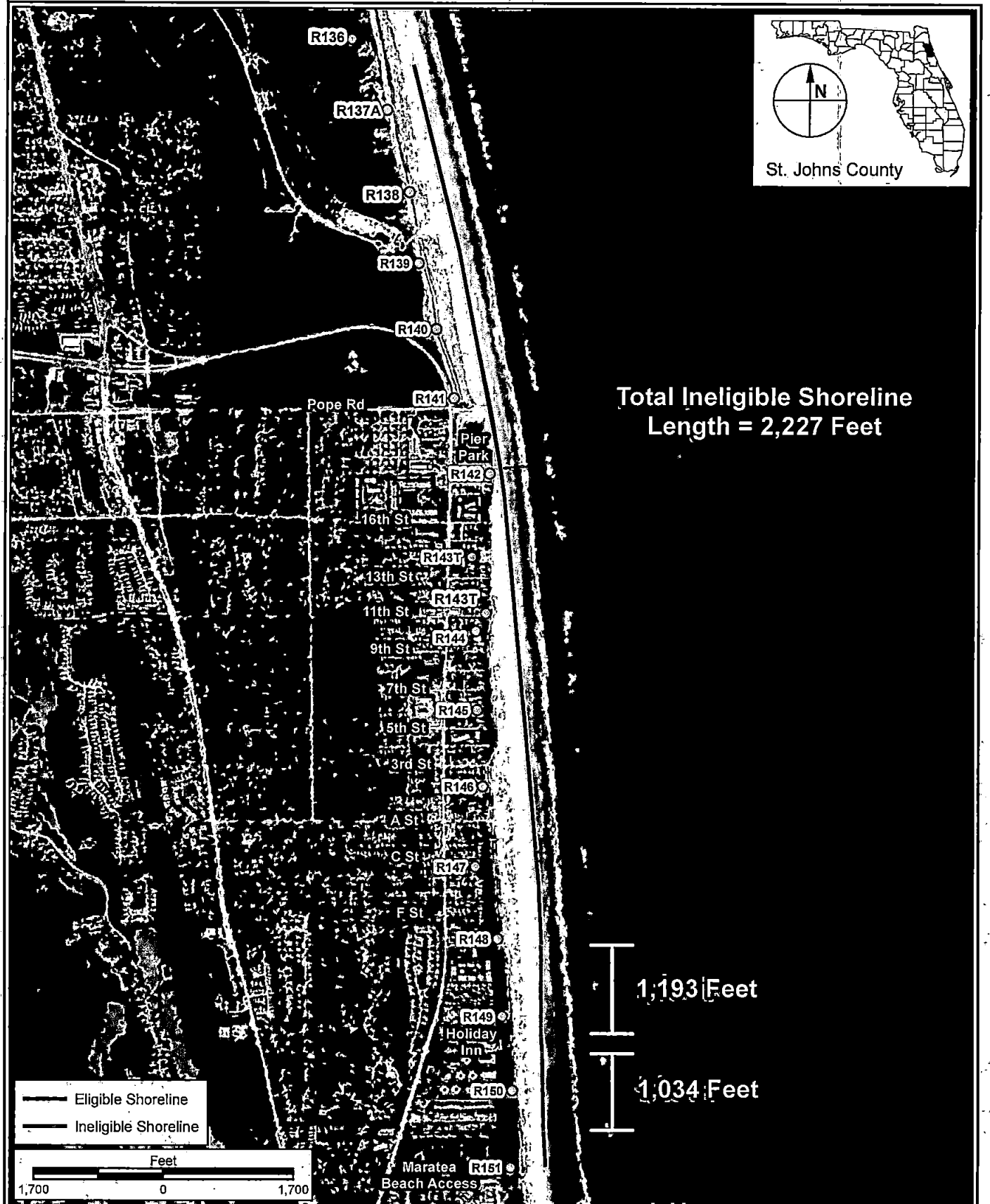
St. Augustine Beach
Measurements
R 437 to R 151

- Legend**
- Survey Measurements
 - Beach Access Sites
 - Parking
 - 2011 Aerial Photographs



Map Prepared 05/2013
21720





Total Ineligible Shoreline Length = 2,227 Feet

1,193 Feet
1,034 Feet

— Eligible Shoreline
- - - Ineligible Shoreline

Feet
1,700 0 1,700

TAYLOR ENGINEERING INC.
10151 DEERWOOD PARK BLVD.
BLDG 300 SUITE 300
JACKSONVILLE, FL 32256
CERTIFICATE OF AUTHORIZATION # 4815

Shore Protection Project Beach Access Eligibility
On-Call Coastal Engineering Services
St. Johns County, FL

PROJECT	P2017-118
DRAWN BY	LH
SHEET	
DATE	JULY 2017