

RESOLUTION NO. 2018- 307

**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) on a multi-year federal beach restoration in South Ponte Vedra Beach/Vilano Beach with the design and construction phase for R-102.5 to R-117.5 beginning in FY 2019; and,

**WHEREAS**, the USACE has appropriated funds for this project; and,

**WHEREAS**, St. Johns County anticipates a draft Project Partnership Agreement from the USACE; and,

**WHEREAS**, St. Johns County also anticipates sharing matching 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 anticipates providing local cost share funding from a MSBU/TU to be established for the project area and/or 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 Federal Restoration Plan for St Johns County 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 16 day of September 2018

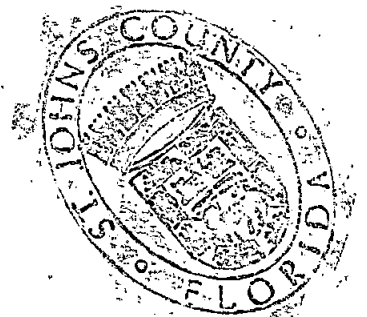
**BOARD OF COUNTY COMMISSIONERS  
OF ST. JOHNS COUNTY, FLORIDA**

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

**ATTEST: Hunter S. Conrad, Clerk**

By: Sam Halterman  
Deputy Clerk

RENDITION DATE 9/20/18



# ST. JOHNS COUNTY, FLORIDA COASTAL STORM RISK MANAGEMENT (CSRSM) PROJECT

## SUPPLEMENTAL FACT SHEET - BIPARTISAN BUDGET ACT OF 2018 (PUBLIC LAW 115-123)



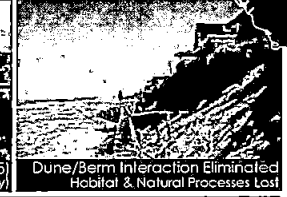
Coastal Storms Impacting Infrastructure



Individual, Uncoordinated Armoring Measures Increasing Overall Community Vulnerability



Vulnerable Stretch of State Road A1A (R115) (Regional Access, Emergency Route, & Scenic Byway)



Dune/Berm Interaction Eliminated Habitat & Natural Processes Lost

August 2018

### OVERVIEW: BY ALL ACCOUNTS, A PROJECT IN THE NATIONAL INTEREST

### PROJECT SPONSOR: ST. JOHNS COUNTY



The St. Johns County, Florida Coastal Storm Risk Management (CSRSM) Recommended Plan is located on a barrier island along a shoreline vulnerable to storm-induced damages from tropical & extra-tropical storms. Without a project, properties including those already storm-distressed & a stretch of a vulnerable emergency evacuation route (State Road A1A) will continue to be exposed to elevated risk of damage. Uncoordinated attempts to armor individual properties exacerbate current conditions by increasing erosion along adjacent properties & decreasing critical habitat for threatened & endangered species.

**National Economic Development (NED) Account:** The study analysis estimates that with the project, damages will be reduced by 71% over the 50-year period of Federal participation, producing \$2.6 million in total average annual benefits.

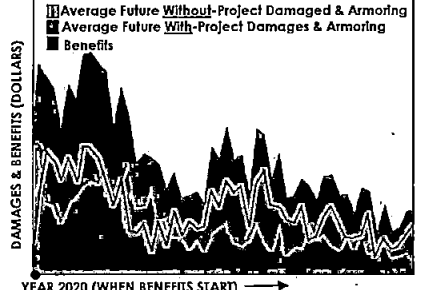
**Environmental Quality Account (EQ):** The project provides for the maintenance of at least 3.15 acres of habitat for threatened & endangered species, & other wildlife, that would potentially be zero in the future-without project condition.

**Other Social Effects (OSE) Account & Regional Economic Development Account (RED):** The beaches in St. Johns County serve as an anchor for tourism activity & related employment that contribute substantially to local, state & federal economies. In addition, vulnerable State Road A1A, the primary arterial through the barrier island, is without mainland access for 17 miles. The recommended plan would minimize risk to segments of this long roadway & facilitate maintenance of day-to-day economic activity throughout both the community & the region, & maintain a critical emergency evacuation route. The plan would also promote the continuity of a segment of a national & state cultural & historic scenic byway that threads through a vital stretch of the region's tourist industry, connecting Ponte Vedra Beach to the nation's oldest city of St. Augustine.

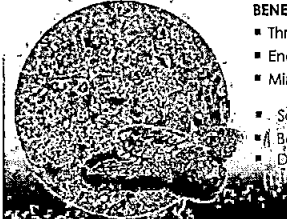
### ECONOMICS: 71% REDUCTION IN DAMAGES OVER THE 50-YEAR PERIOD OF ANALYSIS

- BCR: 1.30 (2.875% discount rate)
- Total Project First Cost including 28% contingency: \$78,417,000 (FY17 price levels)
- Total Federal Cost: \$15,196,000
- Total Non-federal Cost: \$63,221,000
- Cost Sharing (based on shoreline ownership & use):
  - ▶ Initial construction: 23.0% Federal: \$5,712,000 77.0% Non-federal: \$19,122,000
  - ▶ Periodic nourishments: 17.7% Federal: \$9,484,000 82.3% Non-federal: \$44,099,000

ECONOMIC SUMMARY (FY 17 price level, 50-year period of analysis, 2.875% discount rate)	
Total Average Annual Cost	\$2,031,000
Average Annual Storm Damage Reduction Benefits	\$1,683,000
Average Annual Land Loss	\$278,000
Average Annual Recreation Benefits	\$692,000
Average Annual Total Benefits	\$2,653,000
Average Annual Net Benefits	\$622,000
Benefit Cost Ratio (BCR) (2.875 % discount rate)	1.30



### ENVIRONMENTAL

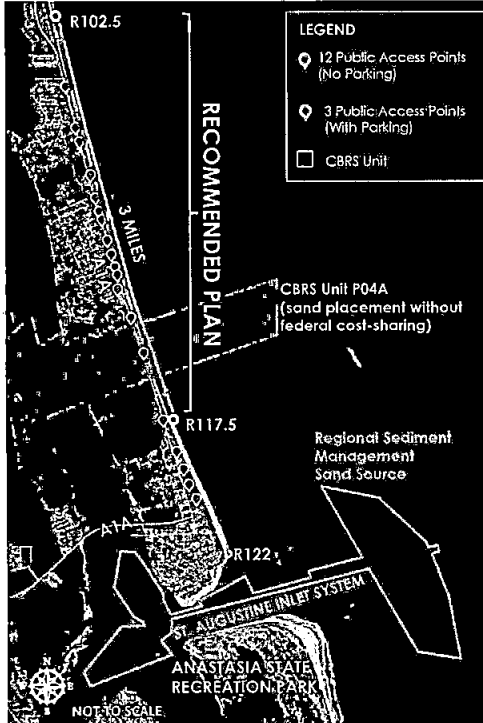


#### BENEFITS TO FEDERALLY-LISTED SPECIES

- Threatened Species: Loggerhead Turtle, Red Knot, Piping Plover
- Endangered Species: Leatherback Turtle, Green Turtle
- Minimum of 3.15 acres of continuous nesting habitat (sea turtles & shorebirds) maintained over 50 years
  - ▶ Potentially zero habitat in the future without-project condition
- Sand source compatible with native beach sand
- Berm & dune slopes designed to closely mimic the natural beach
- Dune will be vegetated with native plants to stabilize the dune & promote wildlife usage



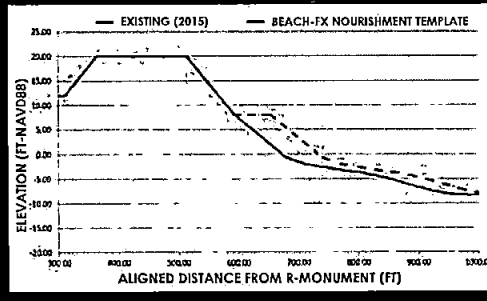
### RECOMMENDED PLAN



#### RECOMMENDED PLAN: EFFICIENT & RESILIENT

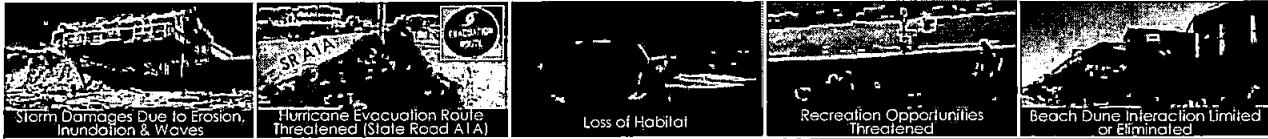
- 3-mile long project, including:
  - ▶ 60-foot beach & maintenance of 2015 dune along 2.6 miles (from +8 feet NAVD88)
  - ▶ Maximum tapers of 1,000 feet at northern & southern ends
- Initial construction: 1,310,000 cubic yards
- 3 periodic nourishment events
  - ▶ 12-year intervals
  - ▶ Average 866,000 cubic yards per nourishment
- Sand Source/Regional Sediment Management:
  - ▶ Fill template with sand from St. Augustine Inlet System (shoals and channel)

Note: The project remains justified under all 3 sea level change scenarios (ER-1100-2-8162 / ETL-1100-2-1)



# ST. JOHNS COUNTY, FLORIDA CSRM PROJECT PLAN FORMULATION OVERVIEW

## PROBLEMS



## OPPORTUNITIES

- Improve community & environmental resilience:
  - ▶ Reduce damages to infrastructure; including hurricane evacuation route (State Road A1A)
  - ▶ Protect/enhance habitat/environmental resources
  - ▶ Maintain recreation
  - ▶ Protect/enhance beach/dune interaction
- Leverage regional sediment management opportunities:
  - ▶ Implement recommendations in the State of Florida's St. Augustine Inlet Management Plan

## OBJECTIVES

- Reduce storm damage to infrastructure, including the only emergency evacuation route for the northern study area
- Maintain environmental quality provided by the beach/dune system for listed species (sea turtles & avian species)
- Maintain existing recreation (beach & nearshore)

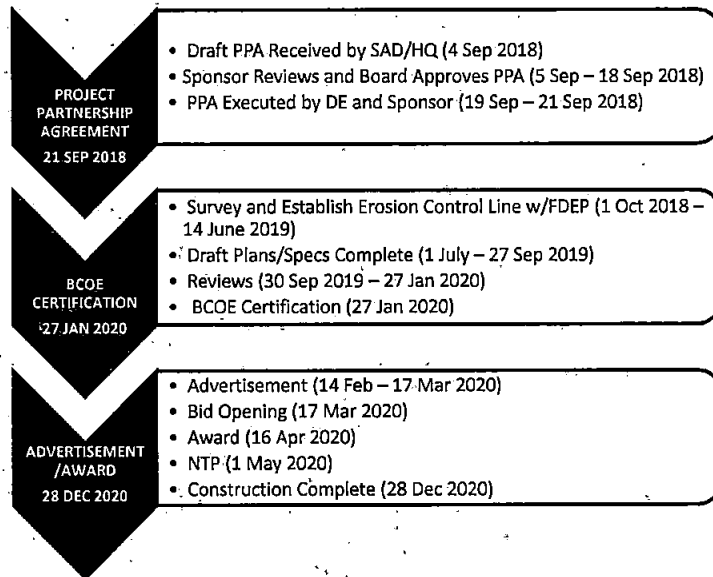
## PROJECT CONDITIONS



**SOUTH PONTE VEDRA BEACH**  
Single-family Residential Structures

**VILANO BEACH**  
Single/Multi-family Residential & Commercial Structures

## PROJECT SCHEDULE -- KEY MILESTONES



## PROJECT RISKS

- PPA**
- Sponsor needs to receive draft PPA for 18 Sep Board Meeting to avoid delays in execution.
  - PPA execution needs to be delegated to District Commander to avoid delays.
- Plans & Specifications**
- Establishment of Erosion Control Line (ECL) is critical path w/sponsor and FDEP. Must be completed prior to initiating draft plans/specs.
  - FDEP Water Quality Permit must be completed within statutory timeframes to avoid delays in advertisement (heavy workload at FDEP).
- Advertisement/Award**
- Expedited advertisement could occur with award of MATOC
  - Extended construction timeframe could occur due to significant workload within dredging industry
  - Possible cost increases due to lack of available dredges
  - Construction in winter months could result in weather delays due to high seas and nor'easters

## PROJECT DELIVERY TEAM

Jason Harrah, Project Manager 904-232-1381 [Jason.S.Harrah@usace.army.mil](mailto:Jason.S.Harrah@usace.army.mil)  
 Amanda Parker, Corporate Communications 904-232-1576 [Amanda.D.parker@usace.army.mil](mailto:Amanda.D.parker@usace.army.mil)



Additional Examples of Damages in Recommended Plan Area (from north to south)



**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) South Ponte Vedra and Vilano Beach Restoration; St. Johns County R-102.5 through R-117.5.

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

The USACE has authorized and received construction funding for beach and dune nourishment within Vilano Beach and South Ponte Vedra Beach. The design includes construction of a 60-ft equilibrated berm extension from the +8.0 ft 1988 North Atlantic Vertical Datum (NAVD88) contour between the reference monuments R103.5 and R116.5 along 2.6 miles of shoreline. The project template will include a dune feature that reflects the average 2015 dune position. Tapers will extend 1,000 ft from the northern and southern ends of the berm extension, connecting the extension to the existing shoreline. The addition of tapers results in sand placement from R102.5 to R117.5 along 3 miles of shoreline. A hydraulic dredge will be used to fill the template with sand from the St. Augustine Inlet system.

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 design, permitting, and construction.

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): 13,500 ft (R-103.5 to R-116.5)

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

**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 (feet)	DBPR License
3 <sup>rd</sup> St.	R-107.1	Secondary	43	0	0	43	N/A
5 <sup>th</sup> St.	R107.7	Secondary	68	0	0	68	N/A
Usina North	R-108.6 to R-108.7	Secondary	100	10	528	628	N/A
Usina South	R-108.9	Secondary	65	3	158	223	N/A
14 <sup>th</sup> St.	R-110.1	Secondary	61	0	0	61	N/A
North Beach Park	R-112.8 to R-113.8	Secondary	1009	69	2640	3,649	N/A
Total Eligible Shoreline Length						4,672	

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	Design & Permitting	Permitting, Plans and specs	\$1,500,000	\$345,000	\$231,000	\$924,000
	Construction	Beach restoration	\$35,334,000	\$8,126,820	\$5,441,436	\$21,765,744
2020/2021	Monitoring	Year 1 Monitoring	\$50,000	\$0	\$10,000	\$40,000
2021/2022	Monitoring	Year 2 Monitoring	\$50,000	\$0	\$10,000	\$40,000
2022/2023	Monitoring	Year 3 Monitoring	\$50,000	\$0	\$10,000	\$40,000
2023/2024						

2024/ 2025	Monitoring	Year 5 Monitoring				
2025/ 2026						
2026/ 2027	Monitoring	Year 7 Monitoring				
2027/ 2028	Monitoring	Year 9 Monitoring				
2028/ 2029	Monitoring	Year 11 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: 632.5 ft = 4.7%

Recreational: 1,705 ft = 12.6%

Total Commercial and Recreational: 2,337.5 ft = 17.3%

11. **Availability of Federal Funds:**

Is the project Federally authorized by WRDA (Y/N)? Feasibility study authorized by prior WRDA. Design and Construction included in 2018 WRDA draft and authorized by supplemental disaster relief funding from the USACE Long-Term Disaster Recovery Investment Program.

AUTHORIZATION YEAR:

EXPIRATION YEAR:

Does this project have a Project Cooperative Agreement or other Federal funding agreement? If so, attach a copy of the document. A PCA was completed for the prior feasibility study; a PCA for design and permitting is expected to be completed later this year.

What is the federal cost share percentage provided for this project? 23%

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.sicfl.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)? Y  
What is the percentage of total project costs provided by the third party? Attach a copy of the interlocal agreement or cost sharing agreement. The MSTU is under development.

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 authorizes dredging of the inlet as a borrow source; USACE will obtain a permit for beach placement during the upcoming design and permitting phase.

Permit #:

AUTHORIZATION DATE:

EXPIRATION DATE:

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

Have local funds been secured for the project (Y/N)? Y. 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.

**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: 50%. The state has cost shared the previous federal feasibility study.

Will this project enhance or increase the longevity of a previously-constructed project (Y/N)? N  
Explain: No prior nourishment project has been constructed.

Will this project nourish a previously restored shoreline (Y/N)? N  
(Full beach nourishment only. Dune maintenance projects do not apply)

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)? 12 years; calculated by USACE.

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

Additional information may be provided for consideration.

Yes, the project will mitigate effects of 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.

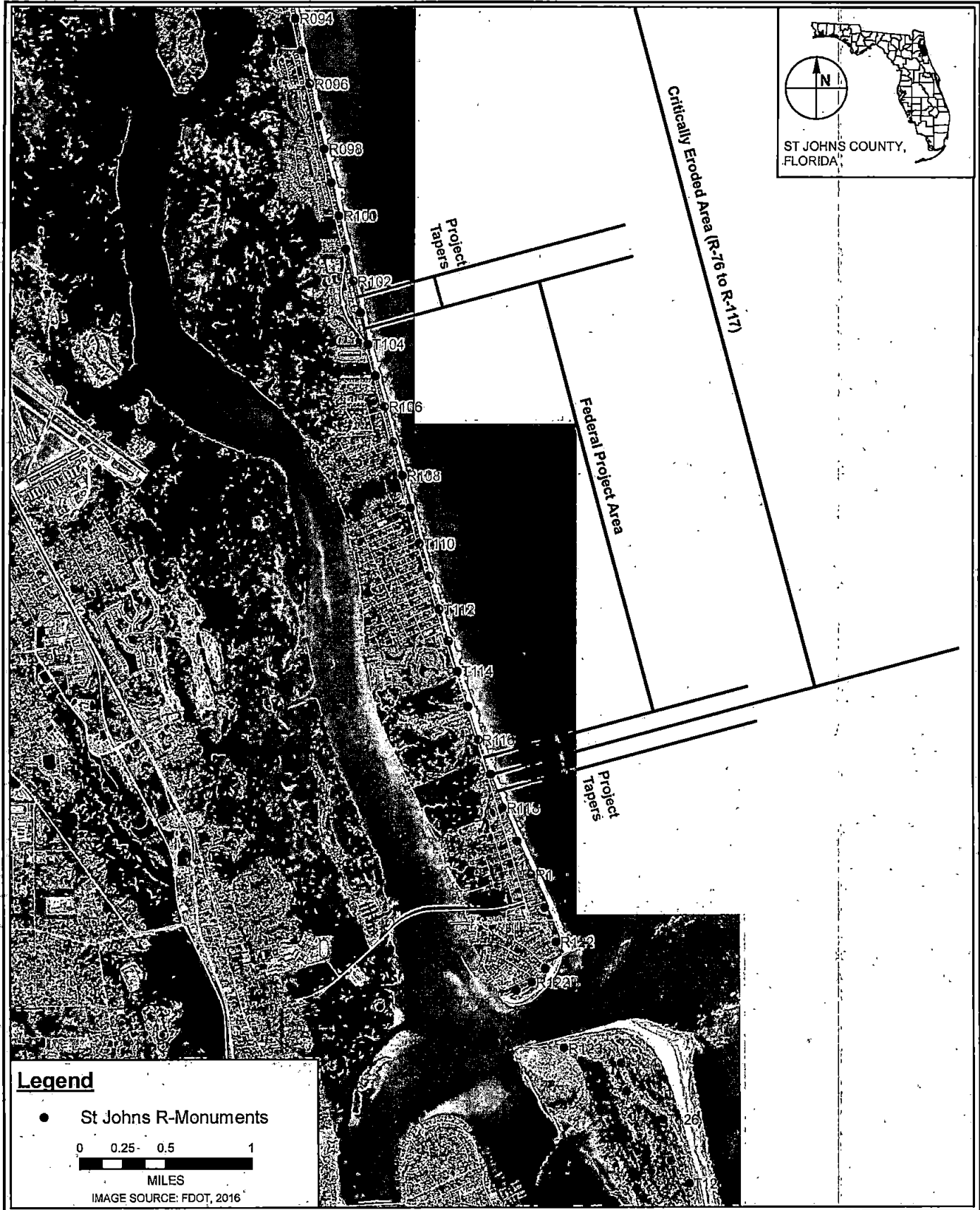
**18. Significance:**

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). No prior construction has occurred.

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)? 1,310,000 cy; calculated by USACE.



**Legend**

- St Johns R-Monuments

0 0.25 0.5 1  
MILES  
IMAGE SOURCE: FDOT, 2016

**TAYLOR ENGINEERING INC.**  
 10199 SOUTHSIDE BOULEVARD  
 SUITE 310  
 JACKSONVILLE, FL 32256  
 CERTIFICATE OF AUTHORIZATION # 4815

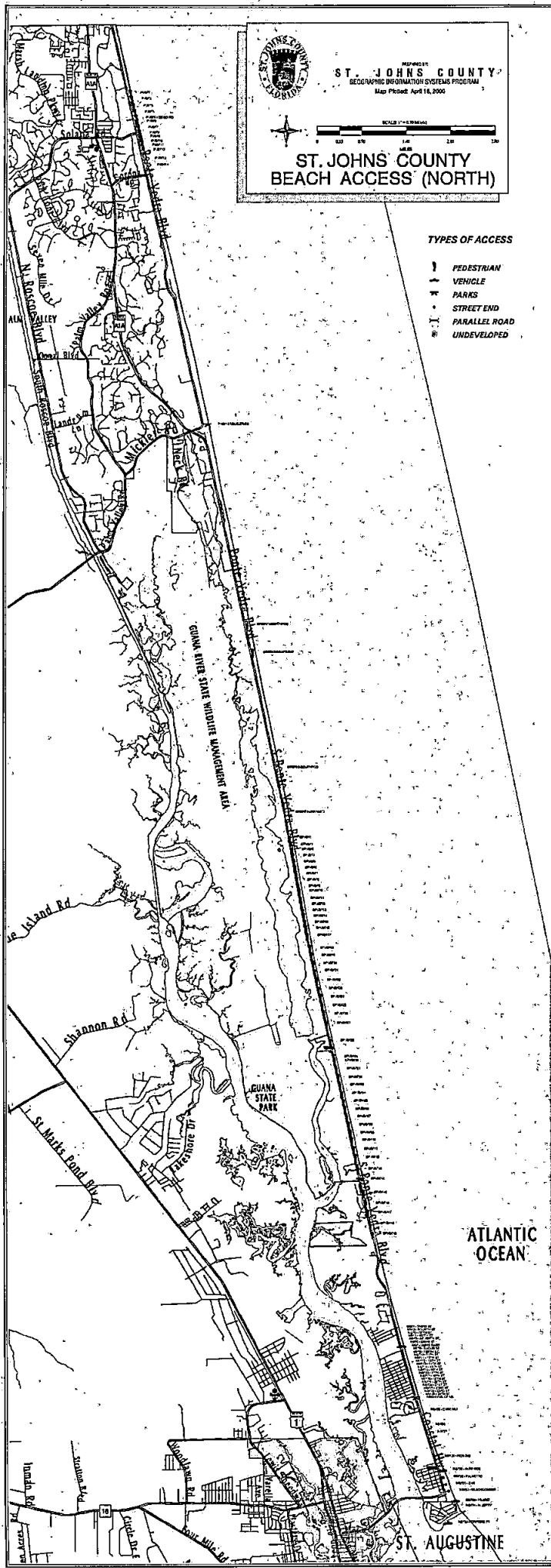
**SOUTH PONTE VEDRA AND VILANO  
 BEACH RESTORATION  
 ST JOHN'S COUNTY, FLORIDA**

PROJECT	P2018-045
DRAWN BY	WKL
SHEET	
DATE	JULY 2018

ST. JOHNS COUNTY  
GEOGRAPHIC INFORMATION SYSTEMS PROGRAM  
Map Project: April 16, 2000

**ST. JOHNS COUNTY  
BEACH ACCESS (NORTH)**

- TYPES OF ACCESS**
- 1 PEDESTRIAN
  - 2 VEHICLE
  - 3 PARKS
  - 4 STREET END
  - 5 PARALLEL ROAD
  - 6 UNDEVELOPED



**BEACH ACCESS POINTS**

NUM	NAME	ADDRESS	TYPE	STATUS
1	PVB#1	BETWEEN 311 & 313 PV BLVD	PEDESTRIAN	UNDEVELOPED
2	PVB#2	BETWEEN 321 & 323 PV BLVD	PEDESTRIAN	UNDEVELOPED
3	PVB#3	BETWEEN 333 & 335 PV BLVD	PEDESTRIAN	UNDEVELOPED
4	PVB#4	BETWEEN 343 & 345 PV BLVD	PEDESTRIAN	UNDEVELOPED
5	PVB#5 - DIEGO RD	BETWEEN 351 & 401 PV BLVD	PEDESTRIAN FOOT PATH	UNDEVELOPED
6	PVB#6	BETWEEN 362 & 409 PV BLVD	PEDESTRIAN	UNDEVELOPED
7	PVB#7	BETWEEN 415 & 417 PV BLVD	PEDESTRIAN	UNDEVELOPED
8	PVB#8	BETWEEN 425 & 301 PV BLVD	PEDESTRIAN WALKOVER	OPEN
9	PVB#9	BETWEEN 305 & 307 PV BLVD	PEDESTRIAN	UNDEVELOPED
10	PVB#10	BETWEEN 313 & 315 PV BLVD	PEDESTRIAN	UNDEVELOPED
11	PVB#11	BETWEEN 319 & 321 PV BLVD	PEDESTRIAN	UNDEVELOPED
12	PVB#12	BETWEEN 327 & 329 PV BLVD	PEDESTRIAN	UNDEVELOPED
13	PVB#13	BETWEEN 341 & 343 PV BLVD	PEDESTRIAN	UNDEVELOPED
14	PVB#14	BETWEEN 351 & 353 PV BLVD	PEDESTRIAN	UNDEVELOPED
15	PVB#15 - MICKLERS	MICKLERS ROAD & CR 303	PEDESTRIAN WALKOVER	OPEN
16	GRSP#1-NORTHPOD	U.S. A1A	PEDESTRIAN WALKOVER	OPEN
17	GRSP#2-SOUTHPOD	U.S. A1A	PEDESTRIAN WALKOVER	UNDEVELOPED
18	GRSP#3-UNNAMED	U.S. A1A	PEDESTRIAN FOOT PATH	OPEN
19	SPVD#1	NORTH OF 2335 A1A	PEDESTRIAN	UNDEVELOPED
20	SPVD#2	NORTH OF 2335 A1A	PEDESTRIAN	UNDEVELOPED
21	SPVD#3	BETWEEN 2361 & 2367 A1A	PEDESTRIAN	UNDEVELOPED
22	SPVD#4	BETWEEN 2373 & 2375 A1A	PEDESTRIAN	UNDEVELOPED
23	SPVD#5	SOUTH OF 2381 A1A	PEDESTRIAN	UNDEVELOPED
24	SPVD#6	BETWEEN 2393 & 2395	PEDESTRIAN	UNDEVELOPED
25	SPVD#7	BETWEEN 2401 & 2403 A1A	PEDESTRIAN	UNDEVELOPED
26	SPVD#8	BETWEEN 2413 & 2415 A1A	PEDESTRIAN	UNDEVELOPED
27	SPVD#9	NORTH OF 2425 A1A	PEDESTRIAN	UNDEVELOPED
28	SPVD#10	BETWEEN 2431 & 2433 A1A	PEDESTRIAN	UNDEVELOPED
29	SPVD#11	BETWEEN 2441 & 2443 A1A	PEDESTRIAN	UNDEVELOPED
30	SPVD#12	BETWEEN 2453 & 2455 A1A	PEDESTRIAN	UNDEVELOPED
31	SPVD#13	BETWEEN 2461 & 2463 A1A	PEDESTRIAN	UNDEVELOPED
32	SPVD#14	BETWEEN 2473 & 2475 A1A	PEDESTRIAN	UNDEVELOPED
33	SPVD#15	BETWEEN 2483 & 2485 A1A	PEDESTRIAN	UNDEVELOPED
34	SPVD#16	BETWEEN 2493 & 2495 A1A	PEDESTRIAN	UNDEVELOPED
35	SPVD#17	BETWEEN 2503 & 2505 A1A	PEDESTRIAN	UNDEVELOPED
36	SPVD#18	NORTH OF 2519 A1A	PEDESTRIAN	UNDEVELOPED
37	SPVD#19	BETWEEN 2525 & 2527 A1A	PEDESTRIAN	UNDEVELOPED
38	SPVD#20	BETWEEN 2539 & 2541 A1A	PEDESTRIAN	UNDEVELOPED
39	SPVD#21	BETWEEN 2549 & 2551 A1A	PEDESTRIAN	UNDEVELOPED
40	SPVD#22	BETWEEN 2559 & 2561 A1A	PEDESTRIAN	UNDEVELOPED
41	SPVD#23	BETWEEN 2613 & 2615 A1A	PEDESTRIAN	UNDEVELOPED
42	SPVD#24	BETWEEN 2627 & 2629 A1A	PEDESTRIAN	UNDEVELOPED
43	SPVD#25	BETWEEN 2641 & 2643 A1A	PEDESTRIAN	UNDEVELOPED
44	SPVD#26	BETWEEN 2653 & 2657 A1A	PEDESTRIAN	UNDEVELOPED
45	SPVD#27	NORTH OF 2675 A1A	PEDESTRIAN	UNDEVELOPED
46	SPVD#28	A1A GATE TRADING POST	PEDESTRIAN FOOT PATH	OPEN
47	SPVD#29	BETWEEN 2717 & 2723 A1A	PEDESTRIAN	UNDEVELOPED
48	SPVD#30	NORTH OF 2741 A1A	PEDESTRIAN	UNDEVELOPED
49	SPVD#31	BETWEEN 2747 & 2753 A1A	PEDESTRIAN	UNDEVELOPED
50	SPVD#32	TOP OF 2771 A1A	PEDESTRIAN	UNDEVELOPED
51	SPVD#33	BETWEEN 2783 & 2787 A1A	PEDESTRIAN	UNDEVELOPED
52	SPVD#34	BETWEEN 2811 & 2813 A1A	PEDESTRIAN	UNDEVELOPED
53	SPVD#35	BETWEEN 2823 & 2827 A1A	PEDESTRIAN	UNDEVELOPED
54	SPVD#36	BETWEEN 2839 & 2843 A1A	PEDESTRIAN	UNDEVELOPED
55	SPVD#37	BETWEEN 2851 & 2855 A1A	PEDESTRIAN	UNDEVELOPED
56	SPVD#38	BETWEEN 2861 & 2865 A1A	PEDESTRIAN	UNDEVELOPED
57	SPVD#39	BETWEEN 2873 & 2877 A1A	PEDESTRIAN	UNDEVELOPED
58	SPVD#40	BETWEEN 2883 & 2887 A1A	PEDESTRIAN	UNDEVELOPED
59	SPVD#41	BETWEEN 2893 & 2897 A1A	PEDESTRIAN	UNDEVELOPED
60	SPVD#42	BETWEEN 2903 & 2907 A1A	PEDESTRIAN	UNDEVELOPED
61	SPVD#43	BETWEEN 2913 & 2917 A1A	PEDESTRIAN	UNDEVELOPED
62	SPVD#44	BETWEEN 2923 & 2927 A1A	PEDESTRIAN	UNDEVELOPED
63	SPVD#45	BETWEEN 2933 & 2935 A1A	PEDESTRIAN	UNDEVELOPED
64	SPVD#46	SOUTH OF 2959 A1A	PEDESTRIAN	UNDEVELOPED
65	SPVD#47	NORTH OF 3001 A1A	PUBLIC PARK	OPEN
66	SPVD#48	BETWEEN 3019 & 3021 A1A	PEDESTRIAN	UNDEVELOPED
67	SPVD#49	BETWEEN 3039 & 3041 A1A	PEDESTRIAN	UNDEVELOPED
68	SPVD#50	NORTH OF 3059 A1A	PEDESTRIAN	UNDEVELOPED
69	SPVD#51	NORTH OF 3079 A1A	PEDESTRIAN	UNDEVELOPED
70	SPVD#52	NORTH OF 3099 A1A	PEDESTRIAN	UNDEVELOPED
71	NB#1 - THIRD ST	THIRD ST	STREET END	OPEN
72	NB#2 - FOURTH ST	FOURTH ST	STREET END	UNDEVELOPED
73	NB#3 - FIFTH ST	FIFTH ST	STREET END	UNDEVELOPED
74	NB#4 - SIXTH ST	SIXTH ST	STREET END	UNDEVELOPED
75	NB#5 - SEVENTH ST	SEVENTH ST	STREET END	UNDEVELOPED
76	NB#6 - EIGHTH ST	NORTH OF 4190 A1A	STREET END	UNDEVELOPED
77	NB#7 - NINTH ST	BETWEEN 4170 & 4160 A1A	STREET END	UNDEVELOPED
78	NB#8 - TENTH ST	BETWEEN 4150 & 4140 A1A	STREET END	UNDEVELOPED
79	NB#9 - USINA RAMP	SOUTH OF 4130 A1A & NORTH BEACH AVE	VEHICLE ACCESS	OPEN
80	NB#10 - EUCLID ST	EUCLID ST	STREET END	OPEN
81	NB#11 - TENTH ST	SOUTH OF 4100 A1A	STREET END	UNDEVELOPED
82	NB#12 - ELEVENTH ST	BETWEEN 4020 & 4030 A1A	STREET END	UNDEVELOPED
83	NB#13 - TWELFTH ST	BETWEEN 4050 & 4040 A1A	STREET END	UNDEVELOPED
84	NB#14 - THIRTEENTH ST	BETWEEN 4080 & 4070 A1A	STREET END	UNDEVELOPED
85	NB#15 - FOURTEENTH ST	BETWEEN 4110 & 4090 A1A	STREET END	UNDEVELOPED
86	NB#16 - FIFTEENTH ST	BETWEEN 4120 & 4100 A1A	STREET END	UNDEVELOPED
87	NB#17 - SIXTEENTH ST	BETWEEN 4130 & 4110 A1A	STREET END	UNDEVELOPED
88	NB#18 - SEVENTEENTH ST	BETWEEN 4140 & 4120 A1A	STREET END	UNDEVELOPED
89	NB#19 - EIGHTEENTH ST	NORTH OF 3890 A1A	STREET END	UNDEVELOPED
90	NB#20 - NINETEENTH ST	BETWEEN 3880 & 3870 A1A	STREET END	UNDEVELOPED
91	NB#21 - TWENTIETH ST	BETWEEN 3860 & 3840 A1A	STREET END	UNDEVELOPED
92	NB#22 - TWENTY FIRST ST	BETWEEN 3830 & 3810 A1A	STREET END	UNDEVELOPED
93	NB#23 - TWENTY SECOND ST	SOUTH OF 3810 A1A	STREET END	UNDEVELOPED
94	NB#24 - TWENTY THIRD ST	TWENTY THIRD ST	STREET END	UNDEVELOPED
95	NB#25 - TWENTY FOURTH ST	TWENTY FOURTH ST	STREET END	UNDEVELOPED
96	NB#26 - VILCOVE ST	VILCOVE ST	PUBLIC PARK WALKOVER	OPEN
97	NB#27 - CARCABA	CARCABA	STREET END FOOT PATH	OPEN
98	NB#28	435 A1A	STREET END	UNDEVELOPED
99	NB#29 - PERAINS	ACROSS FROM 1771 A1A	STREET END FOOT PATH	OPEN
100	NB#30 - SURF SIDE	3080 COASTAL HIGHWAY	PUBLIC PARK VEHICLE ACCESS	OPEN
101	NB#31 - OAK	OAK	STREET END FOOT PATH	OPEN
102	NB#32 - OAK	OAK	STREET END FOOT PATH	OPEN
103	NB#33 - BEACH COURSE	BEACH COURSE	STREET END FOOT PATH	OPEN
104	NB#34 - VILANO	VILANO - FERROL RD	VEHICLE ACCESS	OPEN
105	NB#35 - VILANO	SOUTH OCEAN BLVD	PEDESTRIAN FOOT PATH	OPEN
106	NB#36 - PORPOISE PT	PORPOISE PT	STREET END VEHICLE ACCESS	OPEN

