

RESOLUTION NO. 2018- 306

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 Ponte Vedra Beach property owners on a multi-year feasibility study in Ponte Vedra Beach; and,

WHEREAS, the USACE is expected to initiate a federal feasibility study for this project in the future; and,

WHEREAS, Should the federal study receive funding and be implemented by USACE, the County's feasibility efforts will likely be considered in-kind services that contribute to the non-federal cost share of the federal feasibility study; 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 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 18 day of September 2018

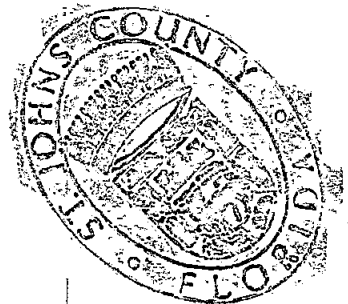
**BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA**

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

ATTEST: Hunter S. Conrad, Clerk

By: Sam Halterman
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) Ponte Vedra Beach Coastal Storm Risk Management Feasibility Study; St. Johns County R-1 through R-46

2. **Project Description:** (Include county, location with reference to range monuments, brief project history and description of proposed activities)
St. Johns County proposes to conduct a non-federal beach management feasibility study for Ponte Vedra Beach (R-1 to R-46), which has experienced significant erosion from hurricanes Matthew and Irma. The study will include a beach management needs assessment, environmental characterization of the beach and offshore, reconnaissance level borrow area investigation, and potential project alternatives analysis (including cost effectiveness). Of note, USACE Jacksonville District plans to ask for monies in its FY19 work plan request to its HQ to conduct a similar feasibility study for North Ponte Vedra Beach up to the Duval/St. Johns County line (R-1 to R-46) & South Ponte Vedra Beach (R-67 to R-102). Given the uncertainty of federal funding, the lengthy completion schedule of the federal study, and the immediate erosion concerns within the study area, the county proposes the non-federal feasibility study of R-1 to R-46. The St. Johns County Board of County Commissioners initiated the process to create a Municipal Service Taxing Unit on June 5, 2018 for the oceanfront property owners to fund a portion of the feasibility study and discussed additional future property assessments and other local funding for future construction. Should the federal study receive funding and be implemented by USACE, the County's feasibility efforts should qualify as in-kind services that contribute to the non-federal cost share of the federal feasibility study.

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 the feasibility study.

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): 46,900 ft (R-1 to R-46); critically eroded area = 5,200 ft (R-26 to R-31)

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
Ponte Vedra Inn & Club	R4 - R6	Secondary	2,353	-	0	2,353	HOT6500060
PVB #1A	R6	Secondary	10	0	0	10	
PVB #2	R7	Secondary	10	0	0	10	
PVB#3	R7	Secondary	10	0	0	10	
PVB#4	R8	Secondary	10	0	0	10	
PVB#5	R8	Secondary	10	0	0	10	
PVB#6	R9	Secondary	10	0	0	10	
PVB#7	R9	Secondary	10	0	0	10	
PVB#8	R10	Secondary	10	0	0	10	
PVB#9	R10	Secondary	10	0	0	10	
PVB#10	R10	Secondary	10	0	0	10	
PVB#11	R11	Secondary	10	0	0	10	

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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 (feet)	DBPR License
PVB#12	R11	Secondary	10	0	0	10	
PVB#13	R12	Secondary	10	0	0	10	
PVB#14	R12	Secondary	10	0	0	10	
The Lodge at Ponte Vedra	R13	Secondary	636	0	0	636	HOT6500948
Marriott Cabana Beach Club	R14	Secondary	303	0	0	303	HOT6501110
PVB#15	R33	Primary	12.5	248	5280	5293	
Total Eligible Shoreline Length						8,725	

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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	Feasibility		\$1,200,000	\$0	\$600,000	\$600,000
2020/ 2021		Future phases to be determined from feasibility study				
2021/ 2022						
2022/ 2023						
2023/ 2024						

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2024/ 2025						
2025/ 2026						
2026/ 2027						
2027/ 2028						
2028/ 2029						

(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.
Public Lodging: 3,292 ft = 7.0%
Recreational: 152.5 ft = 0.3%
Total Commercial and Recreational: 3444.5 ft = 7.3%

11. Availability of Federal Funds:
Is the project Federally authorized by WRDA (Y/N)? N
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. N.

What is the federal cost share percentage provided for this project? 0.0%

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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. The County is currently reviewing funding sources including Tourist Development Council and MSTU funds.
Attach a copy or provide web link to the plan.

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. The MSTU funding option would represent third-party funds.

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 has not yet been established, and cost sharing percentages from potential sources have not yet been determined.

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	n/a	n/a
October-December	January 31	n/a	n/a
January-March	April 30	n/a	n/a
March-June	July 31	n/a	n/a

Is there an active state permit for the project (Y/N)? N Permit #:
AUTHORIZATION DATE: EXPIRATION DATE:

Is there an active federal permit for the project (Y/N)? N Permit #:
AUTHORIZATION DATE: EXPIRATION DATE

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

Explain: On June 5, 2018, the Board of County Commissioners approved of the County establishing an MSTU for the study area.

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)? N

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Provide most recent phase and state cost share percentage: n/a.

Will this project enhance or increase the longevity of a previously-constructed project (Y/N)? N Explain:
The County has not previously constructed a project in the study area.

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 feasibility study 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)? n/a.

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

Additional information may be provided for consideration.

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.

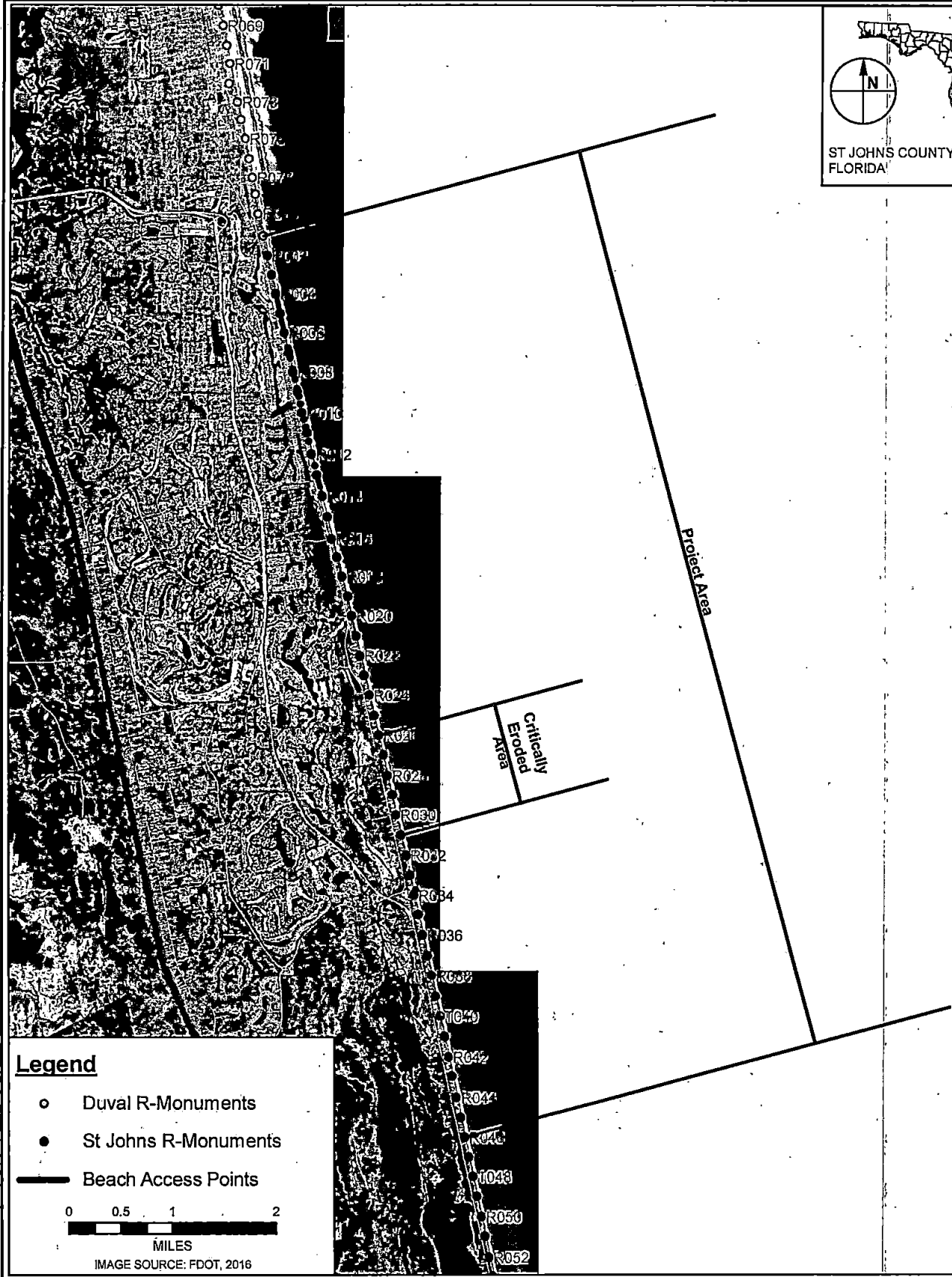
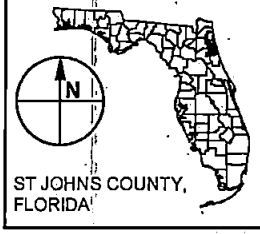
18. Significance:

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). n/a.

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

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

- Duval R-Monuments
- St Johns R-Monuments
- Beach Access Points

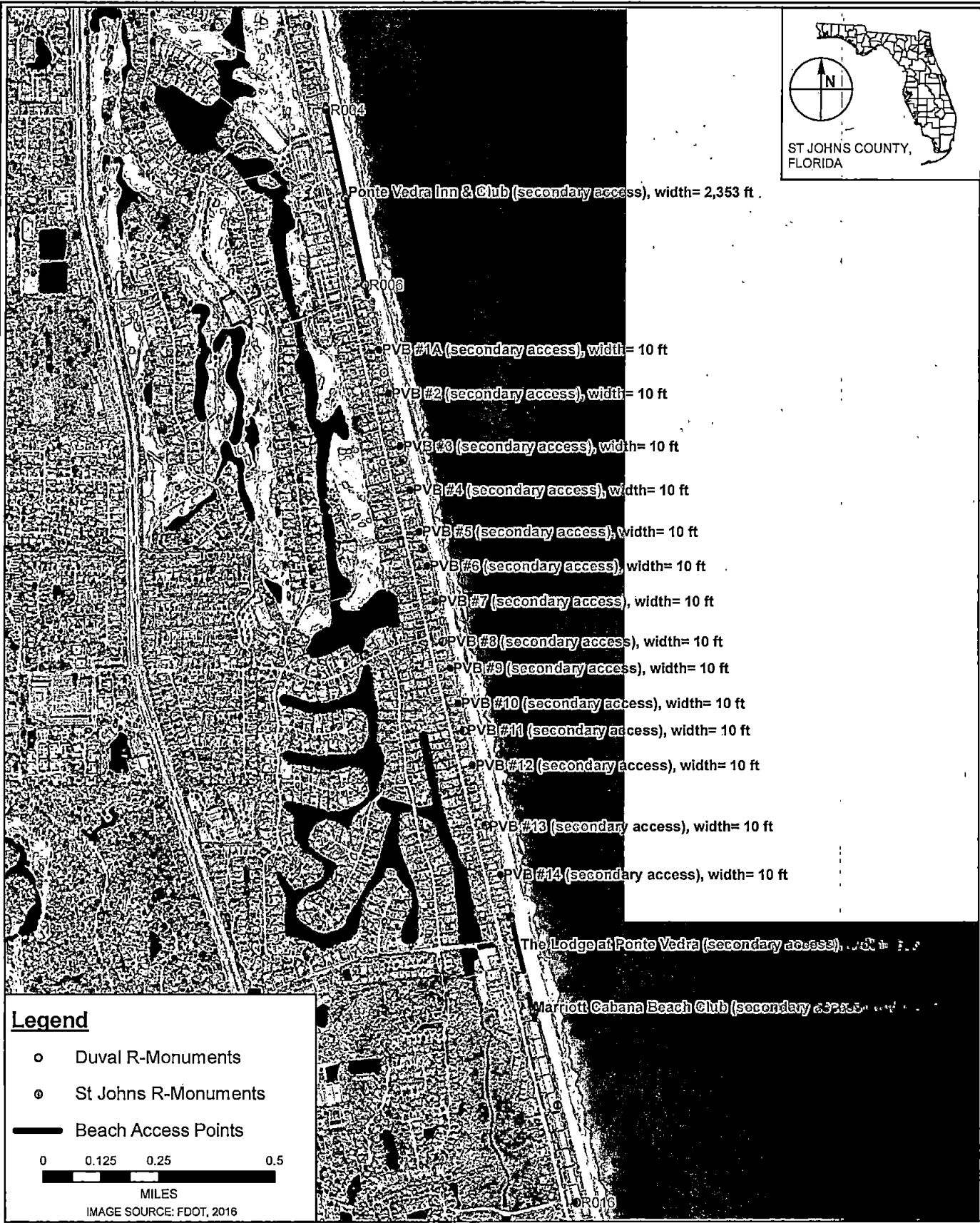
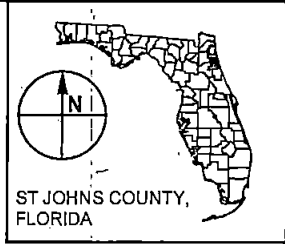
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MILES

IMAGE SOURCE: FDOT, 2016

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

PONTE VEDRA BEACH PROJECT AREA
 ST JOHNS COUNTY, FLORIDA

PROJECT	P2018-045
DRAWN BY	WKL
SHEET	
DATE	JULY 2018



Legend

- Duval R-Monuments
- St Johns R-Monuments
- Beach Access Points

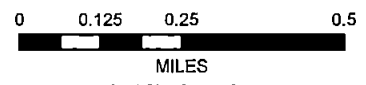
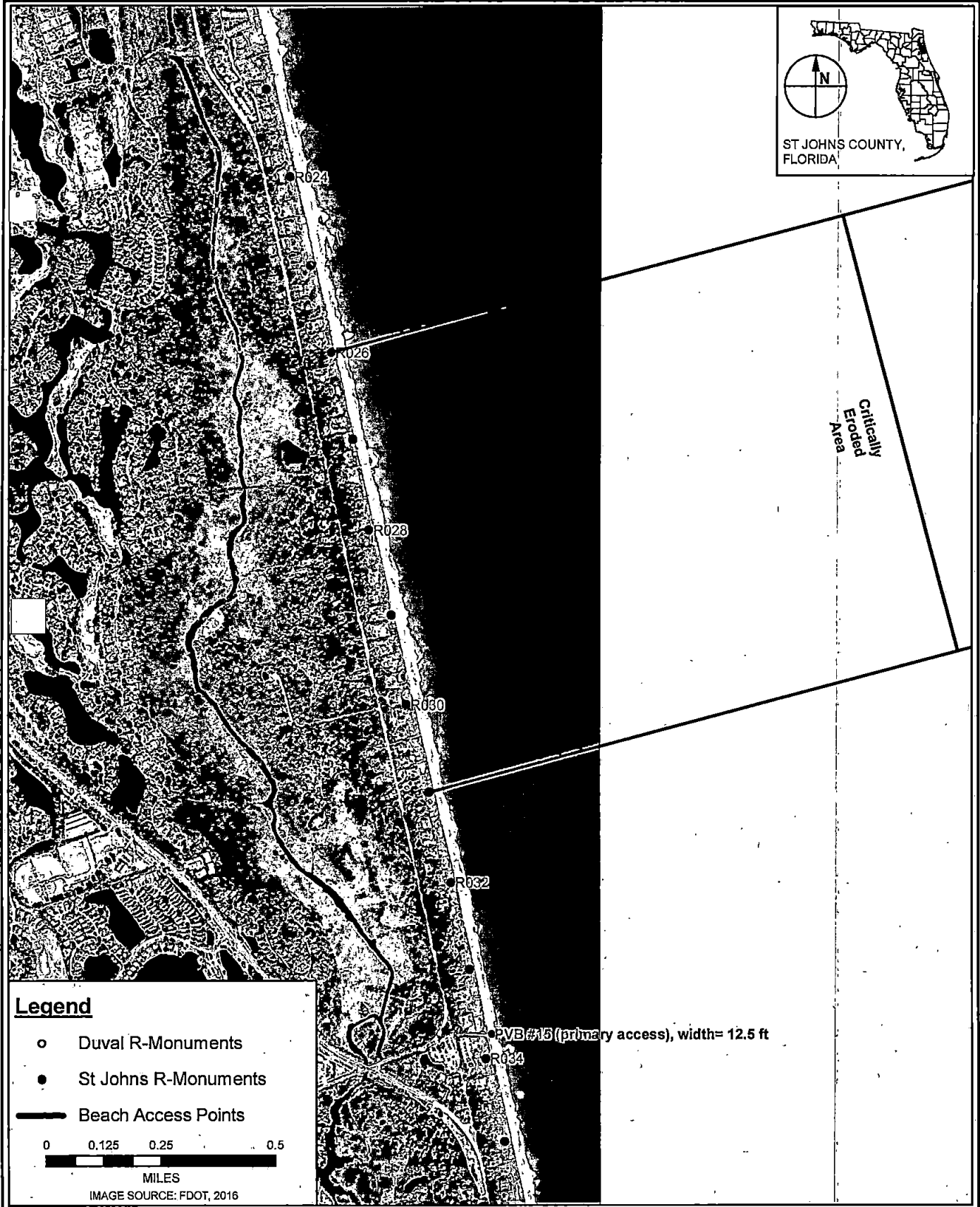
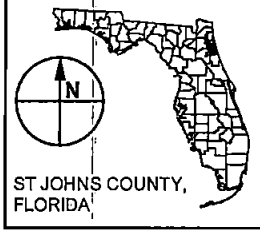


IMAGE SOURCE: FDOT, 2016

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PONTE VEDRA BEACH PROJECT AREA
ST JOHNS COUNTY, FLORIDA

PROJECT	P2018-045
DRAWN BY	WKL
SHEET	1 OF 2
DATE	JULY 2018




Legend

- Duval R-Monuments
- St Johns R-Monuments
- Beach Access Points

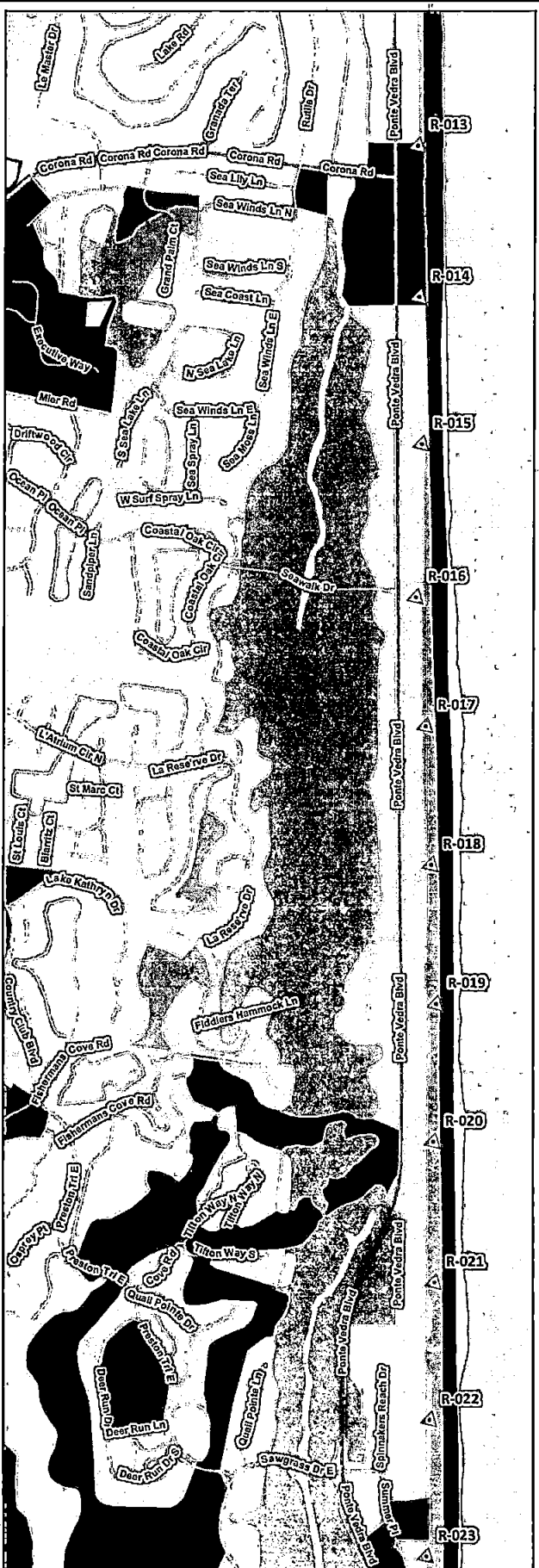
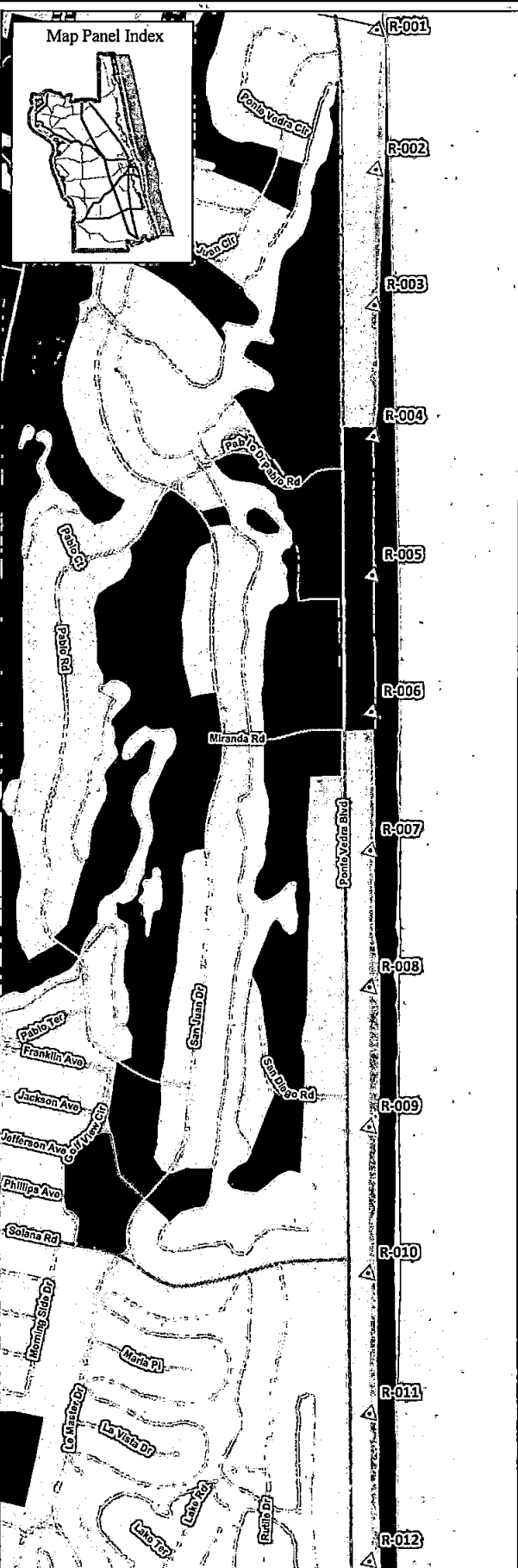
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IMAGE SOURCE: FDOT, 2016

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PONTE VEDRA BEACH PROJECT AREA
ST JOHNS COUNTY, FLORIDA

PROJECT	P2018-045
DRAWN BY	WKL
SHEET	2 OF 2
DATE	JULY 2018



Legend

Range Monuments	Recreational	Wetlands, Hardwood
Land Use 2014	Open Land	Wetlands, Coniferous
Residential	Agriculture	Wetlands, Mixed
Commercial and Services	Upland Non-Forests	Wetlands, Non-Forested
Industrial	Coastal Non-Forests	Wetlands, Non-Vegetated
Extractive	Hardwood Forests	Barren Land
Institutional	Tree Plantation	Transportation, Communication and Utilities
	Water	Not Categorized

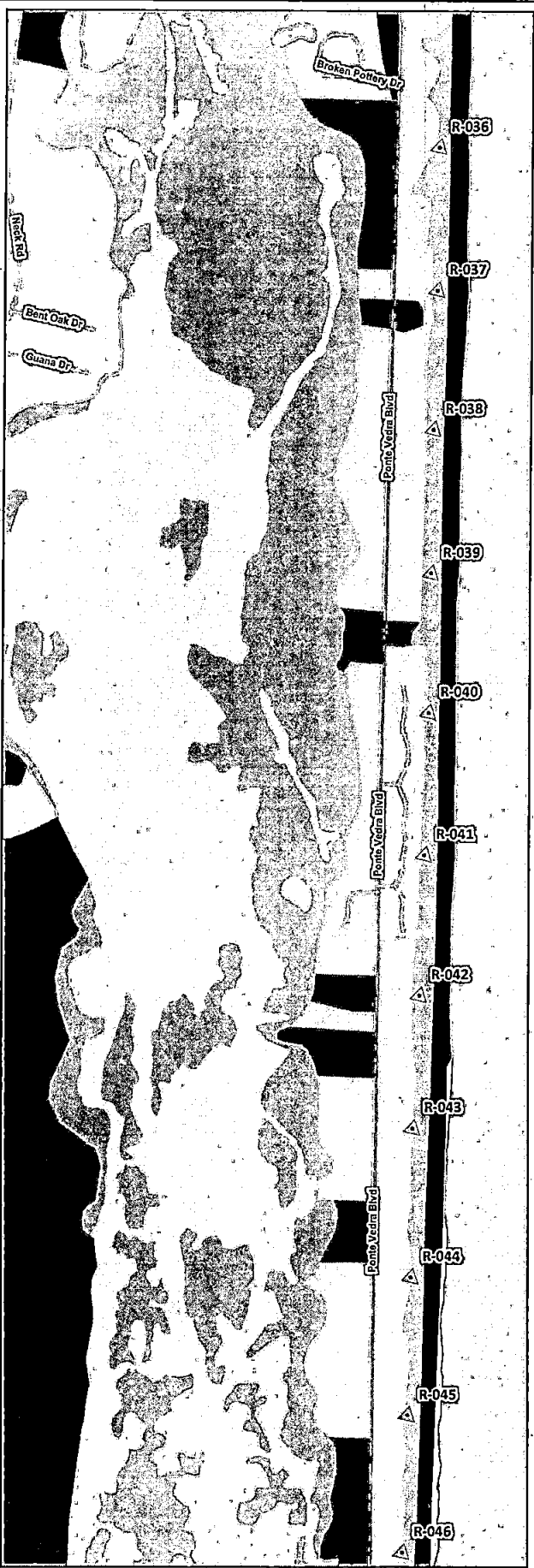
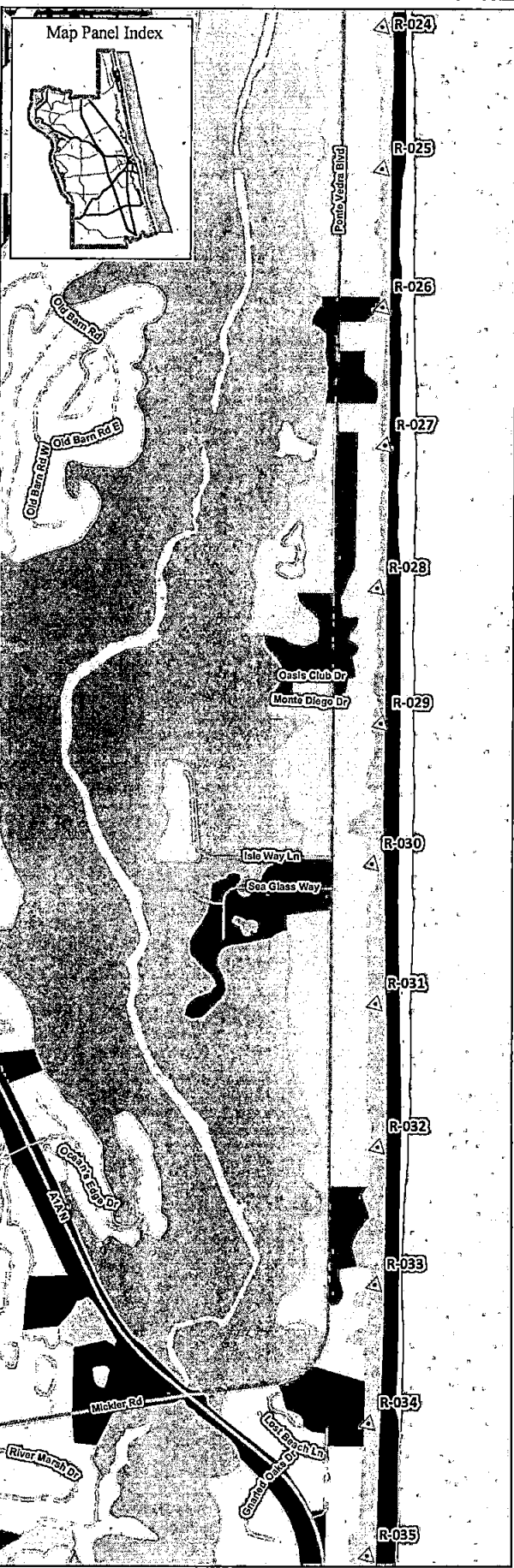
Land Use Designations R1 - R23

Land use designations from St. Johns River Water Management District's 2014 Land Use / Land Cover Data

0 250 500 750 1,000 Feet

DISCLAIMER:
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 herein.

Map Prepared: 7/20/2018 117727



Legend

Range Monuments	Recreational	Wetlands, Hardwood
Land Use 2014	Open Land	Wetlands, Coniferous
Residential	Agriculture	Wetlands, Mixed
Commercial and Services	Upland Non-Forests	Wetlands, Non-Foresteds
Industrial	Coniferous Forests	Wetlands, Non-Vegetated
Extractive	Hardwood Forests	Barren Land
Institutional	Tree Plantations	Transportation, Communication and Utilities
	Water	Not Categorized

Land Use Designations
R24 - R46

Land use designations from
"St. Johns River Water Management District's
2014 Land Use / Land Cover Data"

0 250 500 750 1,000
Feet

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