



# Conservation Management Plan

This management plan form is intended for Board of Trustees leases and subleases of conservation properties that are 160 acres or less. It is intended to address the requirements of Chapter 253.034, 259.032 and rule 18-2.021. Attachments to, or expansion of this form are welcome, if the space provided below is not sufficient. Please answer all of the items below and number all attachments and reference them in the appropriate location below. You are under no obligation to use this form. Any plan format is acceptable, provided it includes all of the appropriate items from the above mentioned statutes and rule. This form is available in electronic format upon request. For additional information pertaining to management plans, please visit the Division of State Lands Stewardship page on the web at <http://www.dep.state.fl.us/lands/stewardship.htm>.

## **A. General Information**

1. Common Name of the Property: \_\_\_\_\_
2. Lease Number: \_\_\_\_\_
3. Acres: \_\_\_\_\_
4. Managing Agency: \_\_\_\_\_
5. Provide an executive summary/description of this property that includes a brief description of the resources, uses and proposed uses, outstanding features etc.



12. Was the property acquired by a conservation land acquisition program? If YES, please identify.

13. Do any agency-specific statute requirements or legislative/executive directives constrain the use of the property? (These restrictions can frequently be found in the lease) YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, please identify

14. Are there any reservations or encumbrances on the property?  
YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, please identify:

**B. Natural and Cultural Resources**

15. Are there any archeological or historical sites on this property? YES \_\_\_\_\_ NO \_\_\_\_\_  
If YES,

A) How do you plan to locate, protect and preserve these resources?

B) Please describe the actions the agency plans to take to locate and identify unknown Resources such as surveys of unknown archeological or historical sites.

16. Are there any buildings on the property that are fifty or more years old?

YES \_\_\_\_\_ NO \_\_\_\_\_ If YES,

A) Please Identify:

B) Have these buildings been evaluated by a historian or historic architect to determine their historical and/or architectural significance. If YES, please identify both the building(s) and the evaluators(s):

C) Please state whether any such buildings are listed in the Florida Master Site File, National Register of Historic Places or a local register of historic places and identify such buildings.

By law, the managing agency must consult with the Division of Historical Resources with regard to any proposed land clearing or ground disturbing activities or with regard to any proposed rehabilitation, restoration or demolition of structures 50 or more years old. Please contact the Division of Historic Resources if you would like to obtain information on archeological/historical sites.

Division of Historical Resources  
Florida Department of State  
R.A. Gray Building, MS-8  
Tallahassee, Florida 32399  
(850) 245-6312

17. Please identify natural resources on the property that are listed in the Florida Natural Areas Inventory.

18. Are any imperiled natural communities, unique natural features, or any State and federally listed endangered or threatened plant or animal species, on site?

YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, please provide a specific description of how you plan to identify, locate, protect and preserve these species.

If you would like further information regarding natural resources or endangered species please contact the Florida Natural Areas Inventory (FNAI).

Florida Natural Areas Inventory  
1018 Thomasville Road, Suite 200-C  
Tallahassee, Florida 32303  
(850) 224-8207

19. Please identify the water resources including swamps, marshes or other wetlands, on the property including the water quality classification for each water body and if the water body has been designated “Outstanding Florida Waters”.

20. Are any known mineral resources, such as oil, gas and phosphates, or any unique natural features, such as coral reefs, beaches, dunes, natural springs, caverns, large sinkholes, virgin timber stands, scenic vistas, and natural rivers and streams, and outstanding native landscapes containing relatively unaltered flora, fauna, and geological features on site? YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, Please identify and provide locations of these resources on a map.  
Appendix

21. Are there fish or wildlife resources (both game and non-game) on the property?  
YES \_\_\_\_\_ NO \_\_\_\_\_ If YES, please describe:

**C. Use of the Property**

22. Please provide a statement of the purpose for which the lands were acquired, the projected use or uses as defined in Chapter 253.034, Florida Statutes, and the statutory authority you have for such uses.

23. Please state the desired outcome for this property, and key management activities necessary to achieve the desired outcome, including public access.

24. Please state the single or multiple uses currently made of the property and if the property is single use, please provide an analysis of its potential for multiple-use.

Single \_\_\_\_\_ Multiple \_\_\_\_\_ use/s is/are:

25. Were multiple uses considered but not adopted? YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, please describe why:

26. Please provide an analysis of the potential use of private land managers to facilitate the restoration or management of these lands.

27. Please provide an analysis of the potential of the property to generate revenues to enhance the management of the property.

28. Describe the projected, current and recent past uses of the property, and any unauthorized uses, if known.

29. Do the planned uses impact renewable and non-renewable resources on the property?  
YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, please describe what specific activities will be taken to protect or enhance and conserve those resources and to compensate/mitigate the damage that is caused by the impacting use.

30. Should any parcels of land within or adjacent to the property be purchased because they are essential to management of the property? YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, please attach a map of this area. Appendix

31. Are there any portions of this property no longer needed for your use?

YES \_\_\_\_\_ NO \_\_\_\_\_ If YES, please attach a map of this area.

32. Please describe what public uses and public access that would be consistent with the purpose for which this property was acquired.

**D. Management Activities**

33. If more than one agency manages this property, describe the management responsibilities of each agency and how such responsibilities will be coordinated.

34. Please discuss management needs and problems on the property including conservation of soil and water resources and control and prevention of soil erosion and water and soil contamination.

35. Identify adjacent land uses that will conflict with the planned use of this property, if any.

36. Please describe measures used to prevent/control invasive, non-native plants.

37. Was there any public or local government involvement / participation in the development of this plan? YES \_\_\_\_\_ NO \_\_\_\_\_ If YES, please describe:



38. If an arthropod control plan has been established for this property, please include it as an attachment. (Attachment \_\_\_\_\_) If one does not exist, provide a statement as to what arrangement exists between the local mosquito control district and the managing agency. See Chapter 388.4111 regarding mosquito control on public lands.

39. Management Goals – **The following 8 goals may not all be applicable to your site. Write N/A where appropriate. Also, please add as many goals, objectives, and measures as you wish.**

| Core Objectives  | Measure  | Timeframe<br>2 yrs = Short Term<br>10 yrs = Long Term | Expenses and<br>Manpower<br>Budget           |
|--|--|---|--|
| 1  | <b><u>Habitat restoration and improvement (Description):</u></b> |   |  |
| Prescribe burn _____<br>acres per year   | _____ acres burned per<br>year                                   | Within 2 yrs ____<br>Within 10 yrs ____               | Expense<br>\$ _____<br>Personnel<br>\$ _____ |
| Maintain _____ acres per<br>year within target fire return<br>interval.                | _____ acres within<br>fire return interval target                | Within 2 yrs ____<br>Within 10 yrs ____               | Expense<br>\$ _____<br>Personnel<br>\$ _____ |
| Conduct habitat/natural<br>community improvement on<br>_____ acres                     | _____ acres with<br>restoration underway                         | Within 2 yrs ____<br>Within 10 yrs ____               | Expense<br>\$ _____<br>Personnel<br>\$ _____ |
| Conduct habitat/natural<br>community restoration<br>activities on _____<br>acres.      | _____ acres<br>restored  | Within 2 yrs ____<br>Within 10 yrs ____               | Expense<br>\$ _____<br>Personnel<br>\$ _____ |
| Conduct timber harvest for<br>the purposes of habitat<br>restoration on _____<br>acres | _____ acres<br>harvested   | Within 2 yrs ____<br>Within 10 yrs ____               | Expense<br>\$ _____<br>Personnel<br>\$ _____ |

|          |   |  |   |  |
|----------|---|--|---|--|
|          |   |  |   |  |
| <b>2</b> | <b><u>Public Access and recreational opportunities (Description):</u></b>   |  |   |  |
|          | Maintain public access and recreational opportunities to allow for a recreational carrying capacity of _____ visitors per day | _____ visitor opportunities/day  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Develop additional public access and recreational opportunities to allow for a carrying capacity of _____ visitors/day        | _____ visitor opportunities/day  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Continue to provide _____ interpretive/education programs   | _____ interpretive/education programs  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Develop _____ new interpretive/education programs   | _____ interpretive/education programs  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          |   |  |   |  |
| <b>3</b> | <b><u>Hydrological preservation and restoration (Description):</u></b>  |  |   |  |
|          | Conduct or obtain a site assessment/study to identify potential hydrology restoration needs                                   | Assessment conducted?<br>Y__ N__   | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Restore natural hydrologic condition and functions to _____ acres on site   | _____ acres for which hydrologic restoration is underway (planning, grant writing, earth moving, etc.) | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |

|          |  |   |   |  |
|----------|--|---|---|--|
|          |  | _____ acres for which natural hydrologic conditions and function are restored       | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
| <b>4</b> | <b><u>Sustainable forest management (Description):</u></b>   |   |   |  |
|          | Prepare & implement a silviculture management plan including reforestation, harvesting, prescribed burning, restoration, and timber stand improvement activities and goals.  | Silviculture management plan complete? Y __ N __<br><br>_____ acres treated         | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Develop and implement a process for conducting stand descriptions and forest inventory including a GIS database containing forest stands, roads & other attributes ( including but not limited to: threatened & endangered species, archeological resources, exotic species locations, historical areas) | Complete GIS database and re-inventory all attributes every 3-5 years or as needed. | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          |  | _____ acres of forest inventoried annually  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
| <b>5</b> | <b><u>Exotic and invasive species maintenance and control (Description):</u></b>   |   |   |  |

|          |   |  |   |  |
|----------|---|--|---|--|
|          | Annually treat _____ acres of EPPC Category I and Category II invasive exotic plant species.                            | _____ acres treated  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Implement control measures on _____ exotic and nuisance animal species  | _____ nuisance and exotic species for which control measures are implemented | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          |   |  |   |  |
| <b>6</b> | <b><u>Capital facilities and infrastructure</u></b>   |  |   |  |
|          | <b><u>Description-</u></b>  |  |   |  |
|          | _____   |  |   |  |
|          | _____   |  |   |  |
|          | _____   |  |   |  |
|          | _____   |  |   |  |
|          | To maintain _____ facilities, _____ miles of roads, and _____ miles of trails existing on site (as applicable)          | _____ facilities, _____ miles roads, _____ miles trails maintained           | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | To construct _____ facilities. _____ miles of roads, and _____ miles of trails (as applicable)                          | _____ facilities, _____ miles roads, _____ miles trails constructed          | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | To improve or repair _____ facilities. _____ miles of roads, and _____ miles of trails existing on site (as applicable) | _____ facilities, _____ miles roads, _____ miles trails improved or repaired | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          |   |  |   |  |
| <b>7</b> | <b><u>Cultural and historical resources</u></b>   |  |   |  |
|          | <b><u>Description-</u></b>  |  |   |  |
|          | _____   |  |   |  |
|          | _____   |  |   |  |
|          | _____   |  |   |  |
|          | Ensure all known sites are recorded in the FL Division of Historical Resources Master Site file                         | _____ of recorded sites  | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |
|          | Monitor _____ recorded sites and send updates to DHR Master Site file as needed   | _____ of sites monitored   | Within 2 yrs ____<br>Within 10 yrs ____ | Expense \$ _____<br>Personnel \$ _____ |

|          |   |  |                                       |  |
|----------|---|--|---------------------------------------|--|
|          | Bring ___ of ___ recorded sites/cultural resources into good condition  | _____ of sites in good condition   | Within 2 yrs ___<br>Within 10 yrs ___ | Expense \$ _____<br>Personnel \$ _____ |
| <b>8</b> | <b><u>Impaired species habitat maintenance, enhancement, restoration, or population restoration.</u></b>  |  |                                       |  |
|          | <b><u>Description-</u></b>  |  |                                       |  |
|          | _____   |  |                                       |  |
|          | _____   |  |                                       |  |
|          | _____   |  |                                       |  |
|          | Develop baseline imperiled species occurrence inventory list  | Baseline imperiled species occurrence inventory list complete Y___ N___                                      | Within 2 yrs ___<br>Within 10 yrs ___ | Expense \$ _____<br>Personnel \$ _____ |
|          | Develop monitoring protocols for _____selected imperiled species  | _____ imperiled species for which monitoring protocols are developed   | Within 2 yrs ___<br>Within 10 yrs ___ | Expense \$ _____<br>Personnel \$ _____ |
|          | Implement monitoring protocols for _____ imperiled species  | _____ species for which monitoring is ongoing  | Within 2 yrs ___<br>Within 10 yrs ___ | Expense \$ _____<br>Personnel \$ _____ |
|          | [If applicable, provide additional measurable objective(s) for new or ongoing species-specific management activities for each of the priority species such as population augmentation, translocations, nest box projects, etc.] | Examples: Project-specific quantity, _____ of nest boxes, # of individuals introduced or trans-located, etc. | Within 2 yrs ___<br>Within 10 yrs ___ | Expense \$ _____<br>Personnel \$ _____ |

40. Costs

| Activity                   | Yearly Estimated Cost |                       |                        |
|----------------------------|-----------------------|-----------------------|------------------------|
|                            | Priority Cost         | Other Management Cost | Cost Effective Methods |
| <u>Resource Management</u> |                       |                       |                        |
| <u>Administration</u>      |                       |                       |                        |
| <u>Support</u>             |                       |                       |                        |

|                                    |  |  |  |
|------------------------------------|--|--|--|
|                                    |  |  |  |
| <u>Capital Improvements</u>        |  |  |  |
| <u>Recreation Visitor Services</u> |  |  |  |
| <u>Law Enforcement Activities</u>  |  |  |  |

41. A finding regarding whether each planned use conforms to the appropriate policies and guidelines of the State Lands Management Plan is required. The Plan can be found at <http://www.dep.state.fl.us/lands/oes/slmp.pdf>, by writing to the State of Florida Department of Environmental Protection, Division of State Lands, Office of Environmental Services, 3900 Commonwealth Boulevard, Mail Station 140, Tallahassee, Florida 32399-3000, or by calling (850) 245-2784. Does this plan conform to the State Lands Management Plan?

YES \_\_\_\_\_ NO \_\_\_\_\_

42. Please provide the following contact information below:

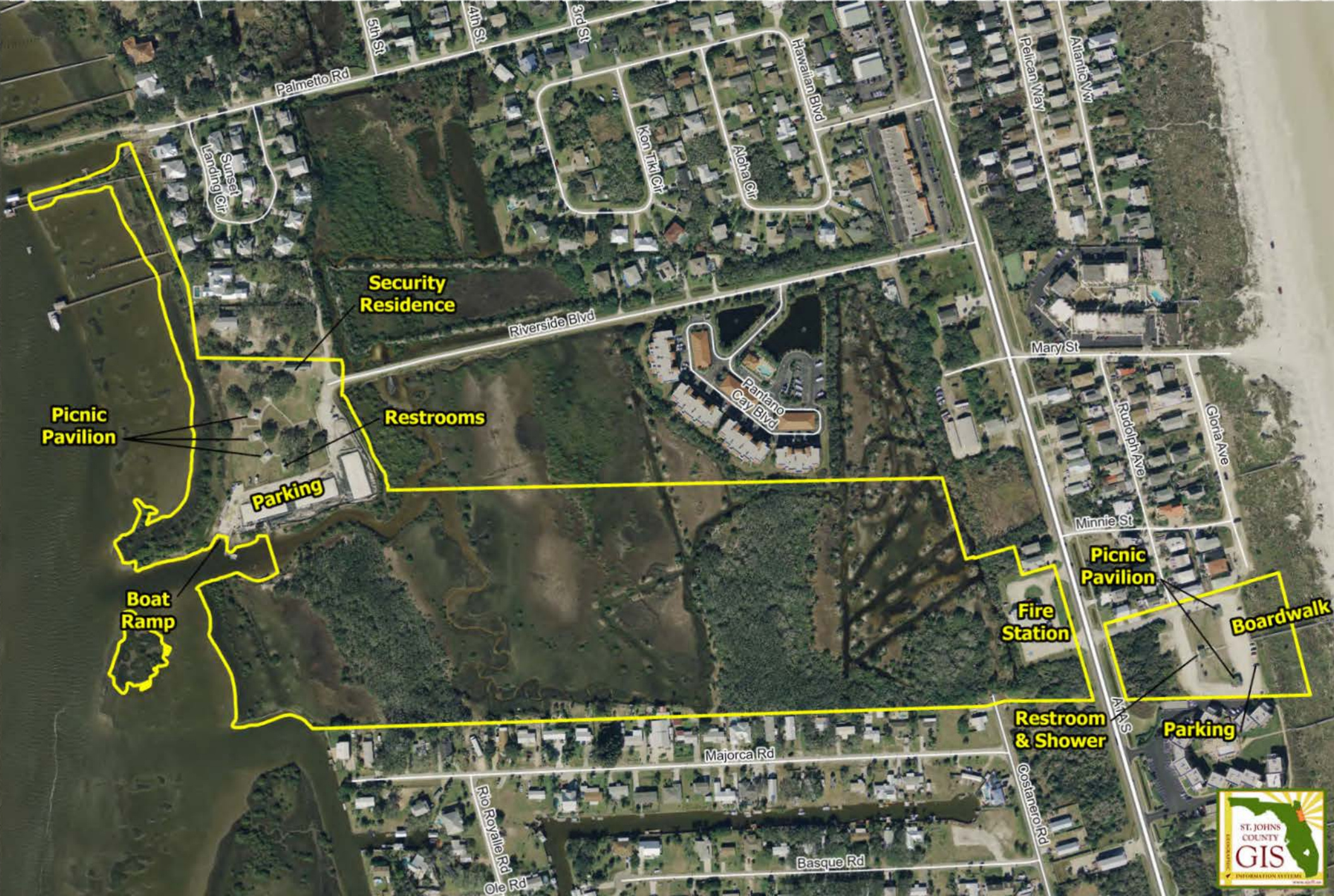
|                  |  |
|------------------|--|
| Name:            |  |
| Managing Agency: |  |
| Address:         |  |
| Phone:           |  |
| Email Address:   |  |

Date Management Plan Prepared: \_\_\_\_\_

Please send this completed form and attachments to:

[james.parker@dep.state.fl.us](mailto:james.parker@dep.state.fl.us), Or  
to: Division of State Lands  
D.E.P. M.S. 140  
3900 Commonwealth Blvd.  
Tallahassee Fl. 32399-3000  
850-245-3045





# Frank Butler Park

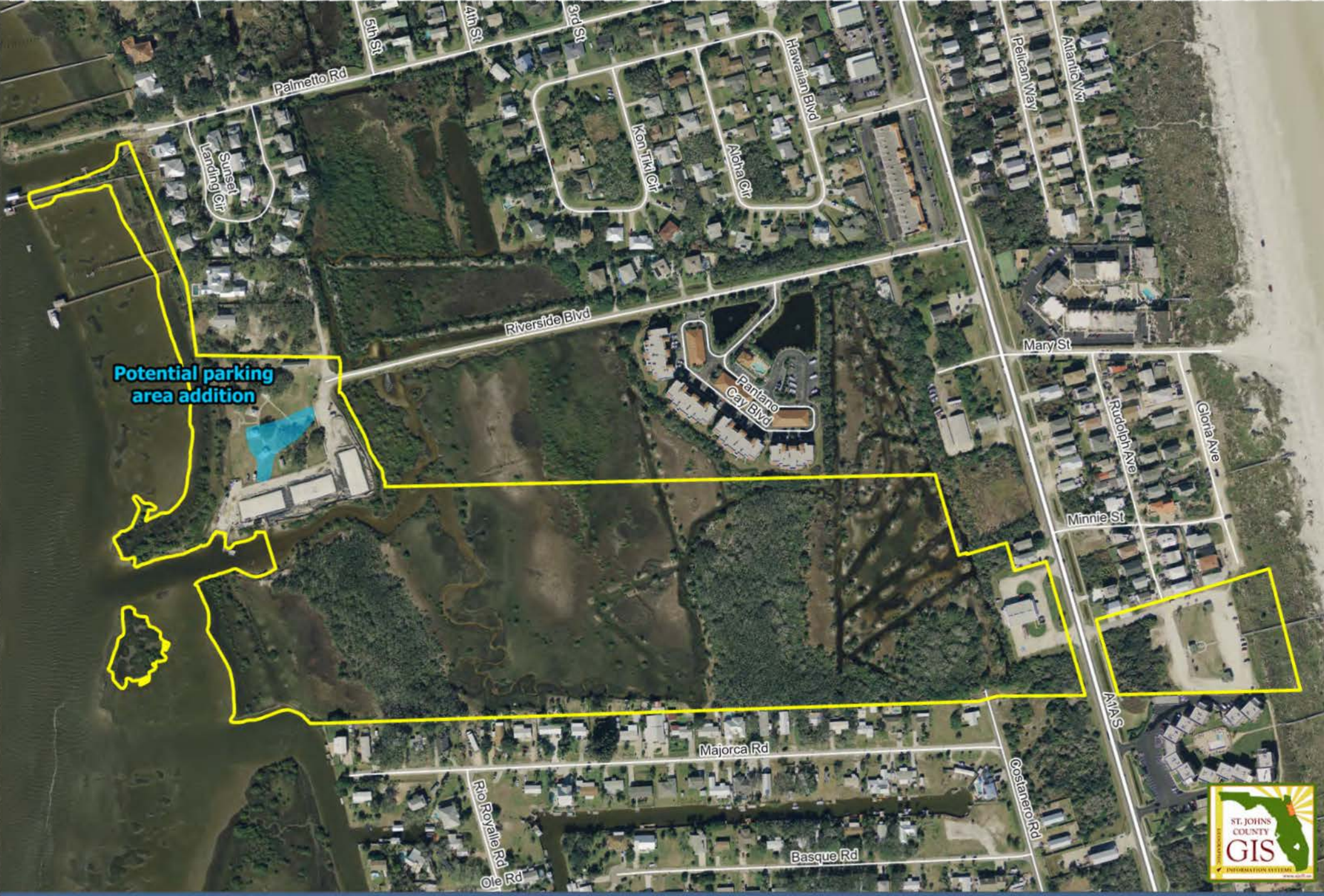
## Location & Improvements - Appendix 1A

Date Prepared: 6/8/2021



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 hereon. 118931





# Frank Butler Park

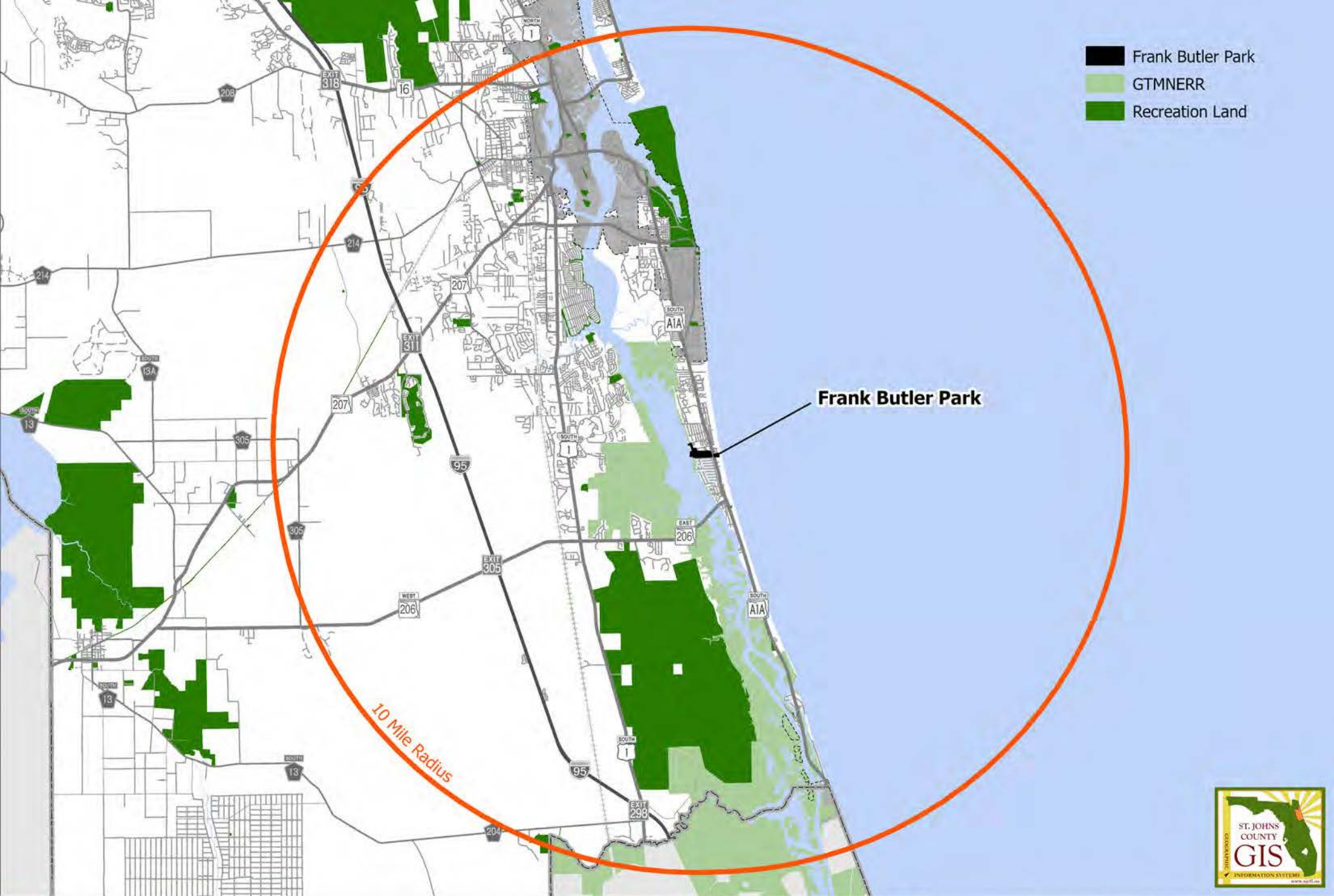
## Future Proposed Improvements - Appendix 1B

Date Prepared: 6/30/2021



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 hereon. j18931





- Frank Butler Park
- GTMNERR
- Recreation Land

**Frank Butler Park**

10 Mile Radius



# Frank Butler Park

## Conservation within 10 miles - Appendix 2

Date Prepared: 6/9/2021



**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 hereon.  
j18931

Attachment 3

Legal Description from Amended Lease No. 3024

A parcel of land in Government Lots 7,  
Section 22, Township 8 South, Range 30  
East, St. Johns County, Florida and  
more fully described as follows:

Commence at the Southeast corner of  
said Section 22; thence S 89° 00' W  
2,244.0 feet along the South line of  
said Section 22 to the U.S. Government  
meander corner at the high water of the  
Matanzas River; thence N 18° 11' W  
716.43 feet along the shore of the  
Matanzas River to a concrete monument  
and the point of beginning; thence  
continue N 18° 11' W 417.40 feet;  
thence N 89° 07' E 395 feet, more  
or less, to the center of an existing  
mosquito control ditch; thence south-  
westerly along the centerline of said  
mosquito control ditch 417.40 feet,  
more or less, to a point on the north  
line of Butler State Park; thence  
S 89° 07' W 400 feet, more or less  
to the point of beginning.

A parcel of land in Government Lots 7 and 8, Sec-  
tion 22, Township 8 South, Range 30 East, and  
more fully described as follows:

Commence at the Southeast corner of said Section  
22, thence S 89° 00' W along South line of Section  
22, 169.44 feet to the Point of Beginning; thence  
continue S 89° 00' W 2,074.56 feet to the U. S.  
Government meander corner at the high water line  
of Matanzas River; thence N 18° 11' W 716.43 feet  
along the shore of Matanzas River to a concrete  
monument; thence N 89° 07' E 2,029.80 feet to a  
concrete monument; thence continue N 89° 07' E  
50.0 feet to a point; thence S 15° 52' E 43.51  
feet to a concrete monument; thence continue S  
15° 52' E 212.46 feet to a concrete monument;  
thence N 74° 08' E 25.0 feet; thence S 15° 52'  
E 454.73 feet to the point of beginning.

ALSO the following lots in Butlers Beach Unit No.  
1 as recorded in Map Book 6, page 22 of the Public  
Records of St. Johns County, Florida:  
Lots 1 thru 15 inclusive, and Lots 19 thru 35 in-  
clusive, of Block J.

ALSO the following Lots in Butlers Beach Amended,  
Unit No. 1, as recorded in Map Book 7, page 2 of  
the Public Records of St. Johns County, Florida:  
Lots 1 thru 12 inclusive, and Lots 28 thru 38 in-  
clusive, Block B; Lots 1 thru 10 inclusive and  
Lots 30 thru 37 inclusive, Block C.

ALSO a parcel of land in Fractional Section 23,  
Township 8 South, Range 30 East, and more fully  
described as follows:

Commence at the Southwest corner of said Section  
23; thence N 89° 00' E 264.0 feet to U. S. Govern-  
ment meander corner; thence continue N 89° 00' E  
327.98 feet to a concrete monument; thence continue  
N 89° 00' E 25.87 feet to a point; thence N 15° 52'  
W 25.87 feet to the point of beginning; thence con-  
tinue N 15° 52' W 332.64 feet to a point; thence  
N 74° 08' E 100.05 feet to an iron pipe and the  
high water line of the Atlantic Ocean; thence S 14°  
05' E 356.08 feet along the high water line of the  
Atlantic Ocean to a point; thence S 89° 00' W 92.0  
feet to the point of beginning.

Commence at the Northeast Corner of Lot 12, Block B, Butler's Beach, Amended Unit No. 1, as recorded in Map Book 7, page 2 of the public records of St. Johns County, Florida, thence North 74° 08' East, 25 feet to point of beginning, thence continue North 74° 08' East to the mean high watermark of the Atlantic Ocean, thence continue northerly along the said mean high watermark to the Southerly right of way of Mary Street, thence continue westerly along the southerly right of way of Mary Street to the intersection with the easterly right of way of Gloria Avenue, thence continue southerly along the easterly right of way of Gloria Avenue to point of beginning.

All lying in and being a part of Section 23, Township 8 South, Range 30 East.

The unsurveyed marsh lands and sovereign area lying westerly of and between the westerly extensions of the north and south boundaries of Government Lot 7, Section 22, Township 8 South, Range 30 East, to the open waters of the Matanzas River, lying and being in St. Johns County, Florida,





# Frank Butler Park

## USDA Soil Map - Appendix 4

Date Prepared: 6/22/2021



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 hereon. j18931

Attachment 5

FNAI Inventory for Frank Butler County Park



1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
850-224-8207  
fax 850-681-9364  
www.fnai.org

Amy Gilboy Meide  
St. Johns County  
Environmental Division

March 18, 2010

Dear Ms. Meide,

Thank you for your request for information from the Florida Natural Areas Inventory (FNAI). We have compiled the following information for your project area.

**Project:** Frank Butler Park  
**Date Received:** March 11, 2010  
**Location:** St. Johns County

### Element Occurrences

A search of our maps and database indicates that currently we have several Element Occurrences mapped within the vicinity of the study area (see enclosed map and element occurrence table). Please be advised that a lack of element occurrences in the FNAI database is not a sufficient indication of the absence of rare or endangered species on a site.

*The Element Occurrences data layer includes occurrences of rare species and natural communities. The map legend indicates that some element occurrences occur in the general vicinity of the label point. This may be due to lack of precision of the source data, or an element that occurs over an extended area (such as a wide ranging species or large natural community). For animals and plants, Element Occurrences generally refer to more than a casual sighting; they usually indicate a viable population of the species. Note that some element occurrences represent historically documented observations which may no longer be extant. Extirpated element occurrences will be marked with an 'X' following the occurrence label on the enclosed map.*

### Likely and Potential Rare Species

In addition to documented occurrences, other rare species and natural communities may be identified on or near the site based on habitat models and species range models (see enclosed Biodiversity Matrix Report). These species should be taken into consideration in field surveys, land management, and impact avoidance and mitigation.

*FNAI habitat models indicate areas, which based on land cover type, offer suitable habitat for one or more rare species that is known to occur in the vicinity. Habitat models have been developed for approximately 300 of the rarest species tracked by the Inventory, including all federally listed species.*

*FNAI species range models indicate areas that are within the known or predicted range of a species, based on climate variables, soils, vegetation, and/or slope. Species range models have been developed for approximately 340 species, including all federally listed species.*



Florida Resources  
and Environmental  
Analysis Center

Institute of Science  
and Public Affairs

The Florida State University

*Tracking Florida's Biodiversity*



*The FNAI Biodiversity Matrix Geodatabase compiles Documented, Likely, and Potential species and natural communities for each square mile Matrix Unit statewide.*

### **Managed Areas**

Portions of the site appear to be located within the Guana Tolomato Matanzas Estuarine Research Reserve, managed by the Florida Department of Environmental Protection, Office of Coastal and Aquatic Managed Areas.

*The Managed Areas data layer shows public and privately managed conservation lands throughout the state. Federal, state, local, and privately managed conservation lands are included.*

The Inventory always recommends that professionals familiar with Florida's flora and fauna should conduct a site-specific survey to determine the current presence or absence of rare, threatened, or endangered species.

Please visit [www.fnai.org/trackinglist.cfm](http://www.fnai.org/trackinglist.cfm) for county or statewide element occurrence distributions and links to more element information.

The database maintained by the Florida Natural Areas Inventory is the single most comprehensive source of information available on the locations of rare species and other significant ecological resources. However, the data are not always based on comprehensive or site-specific field surveys. Therefore, this information should not be regarded as a final statement on the biological resources of the site being considered, nor should it be substituted for on-site surveys. Inventory data are designed for the purposes of conservation planning and scientific research, and are not intended for use as the primary criteria for regulatory decisions.

Information provided by this database may not be published without prior written notification to the Florida Natural Areas Inventory, and the Inventory must be credited as an information source in these publications. FNAI data may not be resold for profit.

This report is made available at no charge due to funding from the Florida Department of Environmental Protection, Division of State Lands.

Thank you for your use of FNAI services. If I can be of further assistance, please give me a call at (850) 224-8207.

Sincerely,

**Alicia C. Newberry**

Alicia C. Newberry  
GIS/Data Services Analyst

Encl





1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
(850) 224-8207  
(850) 881-8364 Fax  
www.fnai.org

## FLORIDA Natural Areas INVENTORY

### Element Occurrences

- Animals
- Plants
- Communities
- Other
- Data Sensitive



Point Indicates General Vicinity of Element.

- U.S. Fish & Wildlife Service Scrub Jay Survey 1992-96

### Conservation Lands

- Federal
- State
- Local
- Private
- State Aquatic Preserves

### Land Acquisition Projects

- Florida Forever
- Board of Trustees Projects

- FNAI Rare Species Habitat
- FNAI Biodiversity Matrix Square Mile Units

- County Boundary
- Interstate
- Turnpike
- Major Highway
- Local Road
- Railroad [inactive railroads shown in Gray]
- Water



**NOTE**  
Map should not be interpreted without accompanying documents.

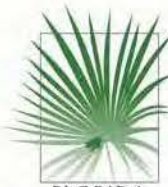
## Frank Butler Park

Site boundaries are approximate.

## St Johns County



Map produced by ACN  
Map Date: 18 MAR 2010



1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
(850) 224-8207  
(850) 681-9364 Fax  
www.fnai.org

FLORIDA  
**Natural Areas**  
INVENTORY

## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Frank Butler Park



| Map Label     | Scientific Name              | Common Name                  | Global State Federal State Observation |      |        |         | Date       | Description  | EO Comments  |
|---------------|------------------------------|------------------------------|--|------|--------|---------|------------|--|--|
|               |                              |                              | Rank                                   | Rank | Status | Listing |            |  |  |
| MARIHAMM*223  | Maritime hammock             |                              | G3                                     | S2   | N      | N       | 1992-04-26 | Maritime hammock along border of marshes on west side of barrier island. | 30 to 40' tall canopy of Virginia live oak. Understory of yaupon and saw palmetto.   |
| BEACDUNE*198  | Beach dune                   |                              | G3                                     | S2   | N      | N       | 2004       | No general description given   | 2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1992-04-26) (U05FNA02FLUS). Broad flat beach with two rows of dunes. Inland dune ridge has beach cordgrass, beach sunflower; outer ridge has sea oats dune |
| PEROPHAS*4    | Peromyscus polionotus phasma | Anastasia Island Beach Mouse | G5T1                                   | S1   | LE     | LE      | 1986-06-12 | BEACH DUNE   | BETWEEN 22 MAY - 12 JUNE 1986, 3 PEROMYSCUS POLIONOTUSPHASMA WERE TRAPPED DURING 120 ADJUSTED TRAP NIGHTS.   |
| PODOFLOR*81   | Podomys floridanus           | Florida Mouse                | G3                                     | S3   | N      | LS      | 1957-11-02 | No general description given   | 1948-1957: 6 individuals collected from the general area of Anastasia Island (U85FSM01FLUS).   |
| HALILEUC*1621 | Haliaeetus leucocephalus     | Bald Eagle                   | G5                                     | S3   | N      | N       | 2002       | 2005-07-12: Source does not provide a description.                       | Nest status: Active, 2002, 2001; Unknown status or not assessed, 2003, 2000, 1999;(U03FWC01FLUS)   |
| XERIHAMM*37   | Xeric hammock                |                              | G3                                     | S3   | N      | N       | 1992-04-26 | Xeric hammock with spray-pruned canopy 10 to 20 ft tall.                 | 10 to 20 ft sand live oak hammock with rusty lyonia, redbay, myrtle oak, and chapman's oak also in the canopy and saw palmetto dominant in the understory.   |





1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
(850) 224-8207  
(850) 681-9364 Fax

FLORIDA  
Natural Areas  
INVENTORY

# Florida Natural Areas Inventory

## Biodiversity Matrix Report



| Scientific Name                        | Common Name              | Global Rank | State Rank | Federal Status | State Listing |
|--|--------------------------|-------------|------------|----------------|---------------|
| <b>Matrix Unit ID: 48881</b>           |                          |             |            |                |               |
| <b>Likely</b>                          |                          |             |            |                |               |
| <i>Mycteria americana</i>              | Wood Stork               | G4          | S2         | LE             | LE            |
| <b>Potential</b>                       |                          |             |            |                |               |
| <i>Acipenser oxyrinchus oxyrinchus</i> | Atlantic Sturgeon        | G3T3        | S1         | C              | LS            |
| <i>Asplenium heteroresiliens</i>       | Wagner's Spleenwort      | GNA         | S1         | N              | N             |
| <i>Calydorea coelestina</i>            | Bartram's Ixia           | G2G3        | S2S3       | N              | LE            |
| <i>Centrosema arenicola</i>            | Sand Butterfly Pea       | G2Q         | S2         | N              | LE            |
| <i>Drymarchon couperi</i>              | Eastern Indigo Snake     | G3          | S3         | LT             | LT            |
| <i>Glandularia maritima</i>            | Coastal Vervain          | G3          | S3         | N              | LE            |
| <i>Gopherus polyphemus</i>             | Gopher Tortoise          | G3          | S3         | N              | LT            |
| <i>Heterodon simus</i>                 | Southern Hognose Snake   | G2          | S2         | N              | N             |
| <i>Lechea cernua</i>                   | Nodding Pinweed          | G3          | S3         | N              | LT            |
| <i>Lythrum curtissii</i>               | Curtiss' Loosestrife     | G1          | S1         | N              | LE            |
| <i>Matelea floridana</i>               | Florida Spiny-pod        | G2          | S2         | N              | LE            |
| <i>Monotropis reynoldsiae</i>          | Pygmy Pipes              | G1Q         | S1         | N              | LE            |
| <i>Nemastylis floridana</i>            | Celestial Lily           | G2          | S2         | N              | LE            |
| <i>Neovison vison lutensis</i>         | Atlantic Salt Marsh Mink | G5T3        | S3         | N              | N             |
| <i>Pituophis melanoleucus mugitus</i>  | Florida Pine Snake       | G4T3        | S3         | N              | LS            |
| <i>Podomys floridanus</i>              | Florida Mouse            | G3          | S3         | N              | LS            |
| <i>Pteroglossaspis ecristata</i>       | Giant Orchid             | G2G3        | S2         | N              | LT            |
| <i>Salix floridana</i>                 | Florida Willow           | G2          | S2         | N              | LE            |
| <i>Trichechus manatus</i>              | Manatee                  | G2          | S2         | LE             | LE            |
| <i>Ursus americanus floridanus</i>     | Florida Black Bear       | G5T2        | S2         | N              | LT*           |
| <b>Matrix Unit ID: 48882</b>           |                          |             |            |                |               |
| <b>Documented</b>                      |                          |             |            |                |               |
| Maritime hammock                       |                          | G3          | S2         | N              | N             |
| <b>Likely</b>                          |                          |             |            |                |               |
| <i>Mycteria americana</i>              | Wood Stork               | G4          | S2         | LE             | LE            |
| <b>Potential</b>                       |                          |             |            |                |               |
| <i>Acipenser oxyrinchus oxyrinchus</i> | Atlantic Sturgeon        | G3T3        | S1         | C              | LS            |
| <i>Asplenium heteroresiliens</i>       | Wagner's Spleenwort      | GNA         | S1         | N              | N             |
| <i>Calopogon multiflorus</i>           | Many-flowered Grass-pink | G2G3        | S2S3       | N              | LE            |
| <i>Centrosema arenicola</i>            | Sand Butterfly Pea       | G2Q         | S2         | N              | LE            |
| <i>Drymarchon couperi</i>              | Eastern Indigo Snake     | G3          | S3         | LT             | LT            |
| <i>Glandularia maritima</i>            | Coastal Vervain          | G3          | S3         | N              | LE            |
| <i>Gopherus polyphemus</i>             | Gopher Tortoise          | G3          | S3         | N              | LT            |
| <i>Lechea cernua</i>                   | Nodding Pinweed          | G3          | S3         | N              | LT            |
| <i>Litsea aestivalis</i>               | Pondspice                | G3          | S2         | N              | LE            |
| <i>Matelea floridana</i>               | Florida Spiny-pod        | G2          | S2         | N              | LE            |
| <i>Monotropis reynoldsiae</i>          | Pygmy Pipes              | G1Q         | S1         | N              | LE            |
| <i>Nemastylis floridana</i>            | Celestial Lily           | G2          | S2         | N              | LE            |
| <i>Neovison vison lutensis</i>         | Atlantic Salt Marsh Mink | G5T3        | S3         | N              | N             |
| <i>Nolina atopocarpa</i>               | Florida Beargrass        | G3          | S3         | N              | LT            |

**Definitions:** Documented - Rare species and natural communities documented on or near this site.  
 Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.  
 Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.  
 Potential - This site lies within the known or predicted range of the species listed.



1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
(850) 224-8207  
(850) 681-9364 Fax

FLORIDA  
Natural Areas  
INVENTORY

# Florida Natural Areas Inventory

## Biodiversity Matrix Report



| Scientific Name                        | Common Name                  | Global Rank | State Rank | Federal Status | State Listing |
|--|------------------------------|-------------|------------|----------------|---------------|
| <i>Peromyscus polionotus phasma</i>    | Anastasia Island Beach Mouse | G5T1        | S1         | LE             | LE            |
| <i>Pituophis melanoleucus mugitus</i>  | Florida Pine Snake           | G4T3        | S3         | N              | LS            |
| <i>Podomys floridanus</i>              | Florida Mouse                | G3          | S3         | N              | LS            |
| <i>Salix floridana</i>                 | Florida Willow               | G2          | S2         | N              | LE            |
| <i>Trichechus manatus</i>              | Manatee                      | G2          | S2         | LE             | LE            |
| <i>Ursus americanus floridanus</i>     | Florida Black Bear           | G5T2        | S2         | N              | LT*           |
| <b>Matrix Unit ID: 49220</b>           |                              |             |            |                |               |
| <b>Documented</b>                      |                              |             |            |                |               |
| Beach dune                             |                              | G3          | S2         | N              | N             |
| <b>Likely</b>                          |                              |             |            |                |               |
| <i>Caretta caretta</i>                 | Loggerhead                   | G3          | S3         | LT             | LT            |
| <i>Mycteria americana</i>              | Wood Stork                   | G4          | S2         | LE             | LE            |
| <i>Peromyscus polionotus phasma</i>    | Anastasia Island Beach Mouse | G5T1        | S1         | LE             | LE            |
| <b>Potential</b>                       |                              |             |            |                |               |
| <i>Acipenser oxyrinchus oxyrinchus</i> | Atlantic Sturgeon            | G3T3        | S1         | C              | LS            |
| <i>Asplenium heteroresiliens</i>       | Wagner's Spleenwort          | GNA         | S1         | N              | N             |
| <i>Calopogon multiflorus</i>           | Many-flowered Grass-pink     | G2G3        | S2S3       | N              | LE            |
| <i>Centrosema arenicola</i>            | Sand Butterfly Pea           | G2Q         | S2         | N              | LE            |
| <i>Charadrius melodus</i>              | Piping Plover                | G3          | S2         | LT             | LT            |
| <i>Chelonia mydas</i>                  | Green Turtle                 | G3          | S2         | LE             | LE            |
| <i>Dermochelys coriacea</i>            | Leatherback                  | G2          | S2         | LE             | LE            |
| <i>Drymarchon couperi</i>              | Eastern Indigo Snake         | G3          | S3         | LT             | LT            |
| <i>Eretmochelys imbricata</i>          | Hawksbill                    | G3          | S1         | LE             | LE            |
| <i>Glandularia maritima</i>            | Coastal Vervain              | G3          | S3         | N              | LE            |
| <i>Gopherus polyphemus</i>             | Gopher Tortoise              | G3          | S3         | N              | LT            |
| <i>Lechea cernua</i>                   | Nodding Pinweed              | G3          | S3         | N              | LT            |
| <i>Matelea floridana</i>               | Florida Spiny-pod            | G2          | S2         | N              | LE            |
| <i>Nemastylis floridana</i>            | Celestial Lily               | G2          | S2         | N              | LE            |
| <i>Neovison vison lutensis</i>         | Atlantic Salt Marsh Mink     | G5T3        | S3         | N              | N             |
| <i>Nolina atopocarpa</i>               | Florida Beargrass            | G3          | S3         | N              | LT            |
| <i>Pituophis melanoleucus mugitus</i>  | Florida Pine Snake           | G4T3        | S3         | N              | LS            |
| <i>Podomys floridanus</i>              | Florida Mouse                | G3          | S3         | N              | LS            |
| <i>Trichechus manatus</i>              | Manatee                      | G2          | S2         | LE             | LE            |
| <i>Ursus americanus floridanus</i>     | Florida Black Bear           | G5T2        | S2         | N              | LT*           |

**Definitions:** Documented - Rare species and natural communities documented on or near this site.  
 Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.  
 Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.  
 Potential - This site lies within the known or predicted range of the species listed.



## GLOBAL AND STATE RANKS

Florida Natural Areas Inventory (FNAI) defines an **element** as any rare or exemplary component of the natural environment, such as a species, natural community, bird rookery, spring, sinkhole, cave, or other ecological feature. FNAI assigns two ranks to each element found in Florida: the **global rank**, which is based on an element's worldwide status, and the **state rank**, which is based on the status of the element within Florida. Element ranks are based on many factors, including estimated number of occurrences, estimated abundance (for species and populations) or area (for natural communities), estimated number of adequately protected occurrences, range, threats, and ecological fragility.

## GLOBAL RANK DEFINITIONS

- G1** Critically imperiled globally because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.
- G2** Imperiled globally because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.
- G3** Either very rare and local throughout its range (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- G4** Apparently secure globally (may be rare in parts of range).
- G5** Demonstrably secure globally.
- G#?** Tentative rank (e.g., G2?)
- G#G#** Range of rank; insufficient data to assign specific global rank (e.g., G2G3)
- G#T#** Rank of a taxonomic subgroup such as a subspecies or variety; the G portion of the rank refers to the entire species and the T portion refers to the specific subgroup; numbers have same definition as above (e.g., G3T1)
- G#Q** Rank of questionable species - ranked as species but questionable whether it is species or subspecies; numbers have same definition as above (e.g., G2Q)
- G#T#Q** Same as above, but validity as subspecies or variety is questioned.
- GH** Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker)
- GNA** Ranking is not applicable because element is not a suitable target for conservation (e.g. as for hybrid species)
- GNR** Not yet ranked (temporary)
- GNRTNR** Neither the full species nor the taxonomic subgroup has yet been ranked (temporary)
- GX** Believed to be extinct throughout range
- GXC** Extirpated from the wild but still known from captivity/cultivation
- GU** Unrankable. Due to lack of information, no rank or range can be assigned (e.g., GUT2).

## STATE RANK DEFINITIONS

Definition parallels global element rank: substitute "S" for "G" in above global ranks, and "in Florida" for "globally" in above global rank definitions.

**FEDERAL AND STATE LEGAL STATUSES (U.S. Fish and Wildlife Service – USFWS)  
PROVIDED BY FNAI FOR INFORMATION ONLY.**

For official definitions and lists of protected species, consult the relevant state or federal agency.

**FEDERAL LEGAL STATUS**

Definitions derived from U.S. Endangered Species Act of 1973, Sec. 3. Note that the federal status given by FNAI refers only to Florida populations and that federal status may differ elsewhere.

- LE** Listed as Endangered Species in the List of Endangered and Threatened Wildlife and Plants under the provisions of the Endangered Species Act. Defined as any species which is in danger of extinction throughout all or a significant portion of its range.
- LE,XN** A non essential experimental population of a species otherwise Listed as an Endangered Species in the List of Endangered and Threatened Wildlife and Plants. LE,XN for *Grus americana* (Whooping crane), Federally listed as XN (Non essential experimental population) refers to the Florida experimental population only. Federal listing elsewhere for *Grus americana* is LE.
- PE** Proposed for addition to the List of Endangered and Threatened Wildlife and Plants as Endangered Species.
- LT** Listed as Threatened Species, defined as any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.
- LT,PDL** Species currently listed Threatened but has been proposed for delisting.
- PT** Proposed for listing as Threatened Species.
- C** Candidate Species for addition to the list of Endangered and Threatened Wildlife and Plants, Category 1. Federal listing agencies have sufficient information on biological vulnerability and threats to support proposing to list the species as Endangered or Threatened.
- SAT** Threatened due to similarity of appearance to a threatened species.
- SC** Species of Concern, species is not currently listed but is of management concern to USFWS.
- N** Not currently listed, nor currently being considered for addition to the List of Endangered and Threatened Wildlife and Plants.

**FLORIDA LEGAL STATUSES (Florida Fish and Wildlife Conservation Commission – FFWCC/  
Florida Department of Agriculture and Consumer Services – FDACS)**

**Animals:** Definitions derived from “Florida’s Endangered Species and Species of Special Concern, Official Lists” published by Florida Fish and Wildlife Conservation Commission - FFWCC, 1 August 1997, and subsequent updates.

- LE** Listed as Endangered Species by the FFWCC. Defined as a species, subspecies, or isolated population which is so rare or depleted in number or so restricted in range of habitat due to any man-made or natural factors that it is in immediate danger of extinction or extirpation from the state, or which may attain such a status within the immediate future.
- LT** Listed as Threatened Species by the FFWCC. Defined as a species, subspecies, or isolated population which is acutely vulnerable to environmental alteration, declining in number at a rapid rate, or whose range or habitat is decreasing in area at a rapid rate and as a consequence is destined or very likely to become an endangered species within the foreseeable future.
- LT\*** Indicates that a species has LT status only in selected portions of its range in Florida. LT\* for *Ursus americanus floridanus* (Florida black bear) indicates that LT status does not apply in Baker and Columbia counties and in the Apalachicola National Forest. LT\* for *Neovison vison* pop. 1 (Southern mink, South Florida population) state listed as Threatened refers to the Everglades population only (Note: species formerly listed as *Mustela vison* mink pop. 1. Also, priorly listed as *Mustela evergladensis*).
- LS** Listed as Species of Special Concern by the FFWCC, defined as a population which warrants special protection, recognition, or consideration because it has an inherent significant vulnerability to habitat modification,

environmental alteration, human disturbance, or substantial human exploitation which, in the foreseeable future, may result in its becoming a threatened species.

**LS\*** Indicates that a species has LS status only in selected portions of its range in Florida. LS\* for *Pandion haliaetus* (Osprey) state listed as LS (Species of Special Concern) in Monroe County only.

**PE** Proposed for listing as Endangered.

**PT** Proposed for listing as Threatened.

**PS** Proposed for listing as a Species of Special Concern.

**N** Not currently listed, nor currently being considered for listing.

**Plants:** Definitions derived from Sections 581.011 and 581.185(2), Florida Statutes, and the Preservation of Native Flora of Florida Act, 5B-40.001. FNAI does not track all state-regulated plant species; for a complete list of state-regulated plant species, call Florida Division of Plant Industry, 352-372-3505 or please visit: <http://DOACS.State.FL.US/PI/Images/Rule05b.pdf>

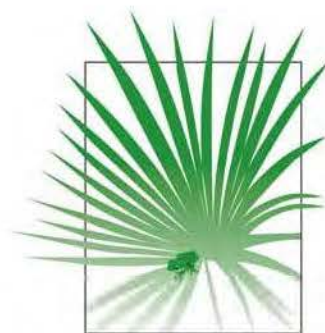
**LE** Listed as Endangered Plants in the Preservation of Native Flora of Florida Act. Defined as species of plants native to the state that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue, and includes all species determined to be endangered or threatened pursuant to the Federal Endangered Species Act of 1973, as amended.

**PE** Proposed by the FDACS for listing as Endangered Plants.

**LT** Listed as Threatened Plants in the Preservation of Native Flora of Florida Act. Defined as species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in such number as to cause them to be endangered. LT\* indicates that a species has LT status only in selected portions of its range in Florida.

**PT** Proposed by the FDACS for listing as Threatened Plants.

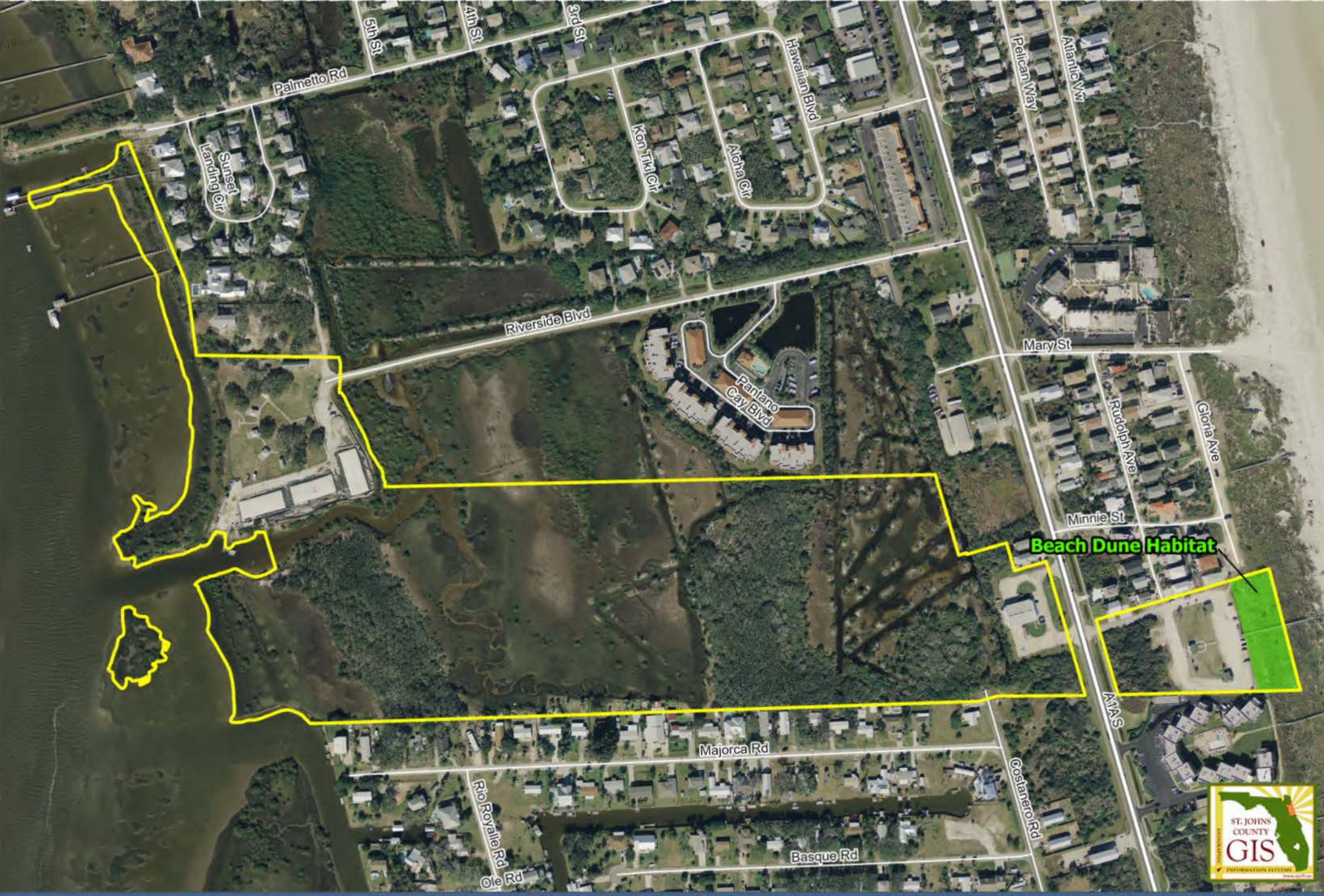
**N** Not currently listed, nor currently being considered for listing.



1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
(850) 224-8207  
(850) 681-9364 Fax  
[www.fnai.org](http://www.fnai.org)

FLORIDA  
*Natural Areas*  
INVENTORY





**Beach Dune Habitat**



# Frank Butler Park

## Unique Natural Features - Appendix 6

Date Prepared: 6/15/2021



**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 hereon. 118931