



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: Cady Way Trail
2. Lease Number: 4768
3. Acres: 5.22
4. Managing Agency: Orange County Parks and Recreation Division

5. Provide an executive summary/description of this property that includes a brief description of the resources, uses and proposed uses, outstanding features etc.

On January 22, 2009 the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (TIITF) leased 5.22 acres to FDEP Office of Greenways and Trails (OGT) for 50 years. In turn, OGT subleased this land in May, 2009 to Orange County, Florida, for the continued operation and maintenance of the Cady Way Trail. In November, 2015, the original sublease agreement was cancelled and a new sublease executed between TIITF and Orange County for the same extent and purposes. These purposes included the access, construction, operation and maintenance of a recreational trail.

The Cady Way Trail runs through a corridor and features two trash cans and two benches. Very few natural resources can be found along the trail, to include only trees and shrubs with open lawn. The trail is recreational in use, designed for bikers, walkers, skaters and skateboarders. There are no outstanding features found in the corridor.

6. Attach a map showing the location and boundaries of the property including:
 - a) The location and type of structures or improvements currently on the property.
 - b) The location and type of proposed improvements. Appendix A
7. Attach a map showing the proximity of this managed area to other conservation areas within 10 miles. Appendix B
8. Please attach a legal description of the property. Appendix C
9. Provide a physical description of the land including a quantitative data description of the land which includes an inventory of forest and other natural resource, exotic and invasive plants, hydrologic features, infrastructure including recreational facilities, and other significant land, cultural or historical features.

The subject property lies south and roughly parallel to Aloma Avenue in Orlando, Florida. The 5.22 acre lease area covers a linear trail distance of approximately 1.1 miles and is a recreation corridor in an area of residential, industrial and commercial development.

Aside from manicured, mowed grass on either side of the asphalt trail, infrastructure includes two trash cans and two benches. A small clump of Brazilian Pepper (*Schinus terebinthifolius*) can be found in two areas, but the plants originate off property with limbs extending onto the parcel. There are no other significant land, cultural or historical features.

10. A brief description of soil types, attaching USDA maps when available.

Surficial soils on the corridor are classified as Bassinger fine sand, depressionnal, Pomello-Urban land complex, Symrna fine sand, Smyrna-Urban land complex and Zolfo-Urban land complex. Soils range from poor to moderately well drained; slopes that are smooth to convex; a water table above the surface to 60 inches below the surface; water permeability rapid to very rapid in the surface and subsurface layers and moderate to very rapid in the substratum and subsoil; and available water capacity very low to medium in the surface, and very low to medium in the subsoil and substratum. (Appendix D)

11. Is the property adjacent to an aquatic preserve or designated area of critical state concern? YES ___ NO x

If YES, please identify:

N/A

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

Yes, the property was acquired through Florida Forever.

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 x_____

If YES, please identify

N/A

14. Are there any reservations or encumbrances on the property?
YES _____ NO x_____

If YES, please identify:

N/A

B. Natural and Cultural Resources

15. Are there any archeological or historical sites on this property? YES _____ NO x_____

If YES,

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

N/A

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.

N/A

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

YES _____ NO _____ If YES,

A) Please Identify:

N/A

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):

N/A

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.

N/A

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.

FNAI Biodiversity Matrix Query Report found in Appendix E.

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 x

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

N/A

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”.

There are no water resources on the property.

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 x

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.

The land was acquired for single-use management, as a recreational trail with the sole purpose of public access and enjoyment.

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

The desired outcome was fulfilled, in the establishment of Cady Way Trail, phase II.

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:

Public use. The area is landlocked and devoid of natural resources as it is an industrial area with scattered residential and commercial operations. There is no opportunity for multiple-use management.

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.

This is a disturbed rail corridor of limited size, restoration/land management is not feasible.

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

As a public use area, this property does not have the ability to generate revenue.

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

There are no projected uses of the property outside the current use as a recreational corridor. Previously, the corridor was a CSX railbed - the ties were removed sometime in the early 1990s.

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.

Public use of this property includes walking, biking, skating and skateboarding.

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.

Orange County is the only property manager. There are no conflicting adjacent land uses.

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.

There are currently no management needs; there are no soil erosion concerns. There are no stormwater control structures located on the parcels, runoff is controlled via retention areas and control structures found off property.

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

There are no conflicting adjacent land uses.

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

Orange County Parks and Recreation support staff can be utilized to control invasive, non-native plants if they are identified. These staff hold the proper credentials for chemical spraying of said plants. At this time, there are no non-native plants found in the Orange County controlled portion of this corridor.

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.

No arthropod control plan is established for the property. Orange County Mosquito Control monitors surveillance traps, a mosquito fish (Gambusia) program, sentinel chicken program and other methods to minimizing the presence of unwanted pests and mosquito-borne illness here and throughout Orange county.

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

2	<u>Public Access and recreational opportunities (Description):</u>		
Public access to Cady Way Trail is available seven-days a week, sunrise to sunset. Recreational opportunities are limited to walking, biking, skating and skateboarding. The trail has an emergency response marker system every 1/10th of a mile. Public access visitor opportunities per day currently range from 1,178 to 2,423 visitors per day (phase I and II combined)			
Maintain public access and recreational opportunities to allow for a recreational carrying capacity of <u>1,500</u> visitors per day	<u>1,500</u> visitor opportunities/day	Within 2 yrs <u>x</u> Within 10 yrs <u> </u>	Expense \$ <u>15976.00</u> Personnel \$ <u> </u> <small>*annual landscape maintenance</small>
Develop additional public access and recreational opportunities to allow for a carrying capacity of <u> </u> visitors/day	<u> </u> visitor opportunities/day	Within 2 yrs <u> </u> Within 10 yrs <u> </u>	Expense \$ <u> </u> Personnel \$ <u> </u>
Continue to provide <u>0</u> interpretive/education programs	<u>0</u> interpretive/education programs	Within 2 yrs <u>0</u> Within 10 yrs <u>0</u>	Expense \$ <u> </u> Personnel \$ <u> </u>
Develop <u>0</u> new interpretive/education programs	<u>0</u> interpretive/education programs	Within 2 yrs <u>0</u> Within 10 yrs <u>0</u>	Expense \$ <u> </u> Personnel \$ <u> </u>
3	<u>Hydrological preservation and restoration (Description):</u>		
N/A			
Conduct or obtain a site assessment/study to identify potential hydrology restoration needs	Assessment conducted? Y__ N__	Within 2 yrs <u> </u> Within 10 yrs <u> </u>	Expense \$ <u> </u> Personnel \$ <u> </u>
Restore natural hydrologic condition and functions to <u> </u> acres on site	<u> </u> acres for which hydrologic restoration is underway (planning, grant writing, earth moving, etc.)	Within 2 yrs <u> </u> Within 10 yrs <u> </u>	Expense \$ <u> </u> Personnel \$ <u> </u>

		_____ acres for which natural hydrologic conditions and function are restored	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
4	<u>Sustainable forest management (Description):</u> N/A			
	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 __ _____ acres treated	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ 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 ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
		_____ acres of forest inventoried annually	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
5	<u>Exotic and invasive species maintenance and control (Description):</u> N/A- there are no exotic/invasive species to maintain or control on this property due to the absence of said flora or fauna. At such time any are identified, staff will take the proper measures to treat and/or control.			

	Annually treat _____ acres of EPPC Category I and Category II invasive exotic plant species.	_____ acres treated	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
	Implement control measures on _____ exotic and nuisance animal species	_____ nuisance and exotic species for which control measures are implemented	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
6	<u>Capital facilities and infrastructure</u>			
	Description-			
	Two benches and two trash cans can be found on property in addition to approximately 1.1 miles of asphalt trail.			
	To maintain <u>2</u> facilities, _____ miles of roads, and <u>1.1</u> miles of trails existing on site (as applicable)	<u>2</u> facilities, _____ miles roads, <u>1.1</u> miles trails maintained	Within 2 yrs <u>x</u> Within 10 yrs <u>x</u>	Expense \$ <u>0</u> Personnel \$ <u>0</u> <small>expense and personnel costs rolled into Goldenrod Park budget.</small>
	To construct _____ facilities. _____ miles of roads, and _____ miles of trails (as applicable)	_____ facilities, _____ miles roads, _____ miles trails constructed	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ 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 ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
7	<u>Cultural and historical resources</u>			
	Description-			
	N/A			
	Ensure all known sites are recorded in the FL Division of Historical Resources Master Site file	_____ of recorded sites	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____
	Monitor _____ recorded sites and send updates to DHR Master Site file as needed	_____ of sites monitored	Within 2 yrs ____ Within 10 yrs ____	Expense \$ _____ Personnel \$ _____

	Bring ___ of ___ recorded sites/cultural resources into good condition	_____ of sites in good condition	Within 2 yrs ___ Within 10 yrs ___	Expense \$ _____ Personnel \$ _____
8	Imperiled species habitat maintenance, enhancement, restoration, or population restoration.			
	Description-			
	N/A			
	Develop baseline imperiled species occurrence inventory list	Baseline imperiled species occurrence inventory list complete Y___ N___	Within 2 yrs ___ Within 10 yrs ___	Expense \$ _____ Personnel \$ _____
	Develop monitoring protocols for _____selected imperiled species	_____ imperiled species for which monitoring protocols are developed	Within 2 yrs ___ Within 10 yrs ___	Expense \$ _____ Personnel \$ _____
	Implement monitoring protocols for _____ imperiled species	_____ species for which monitoring is ongoing	Within 2 yrs ___ Within 10 yrs ___	Expense \$ _____ 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 ___ Within 10 yrs ___	Expense \$ _____ 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>	15976.00	15976.00	N/A
<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:	Alicia Baxter
Managing Agency:	Orange County Parks and Recreation Division
Address:	4801 West Colonial Drive, Orlando, FL 32808
Phone:	407-836-6205
Email Address:	Alicia.Baxter@ocfl.net

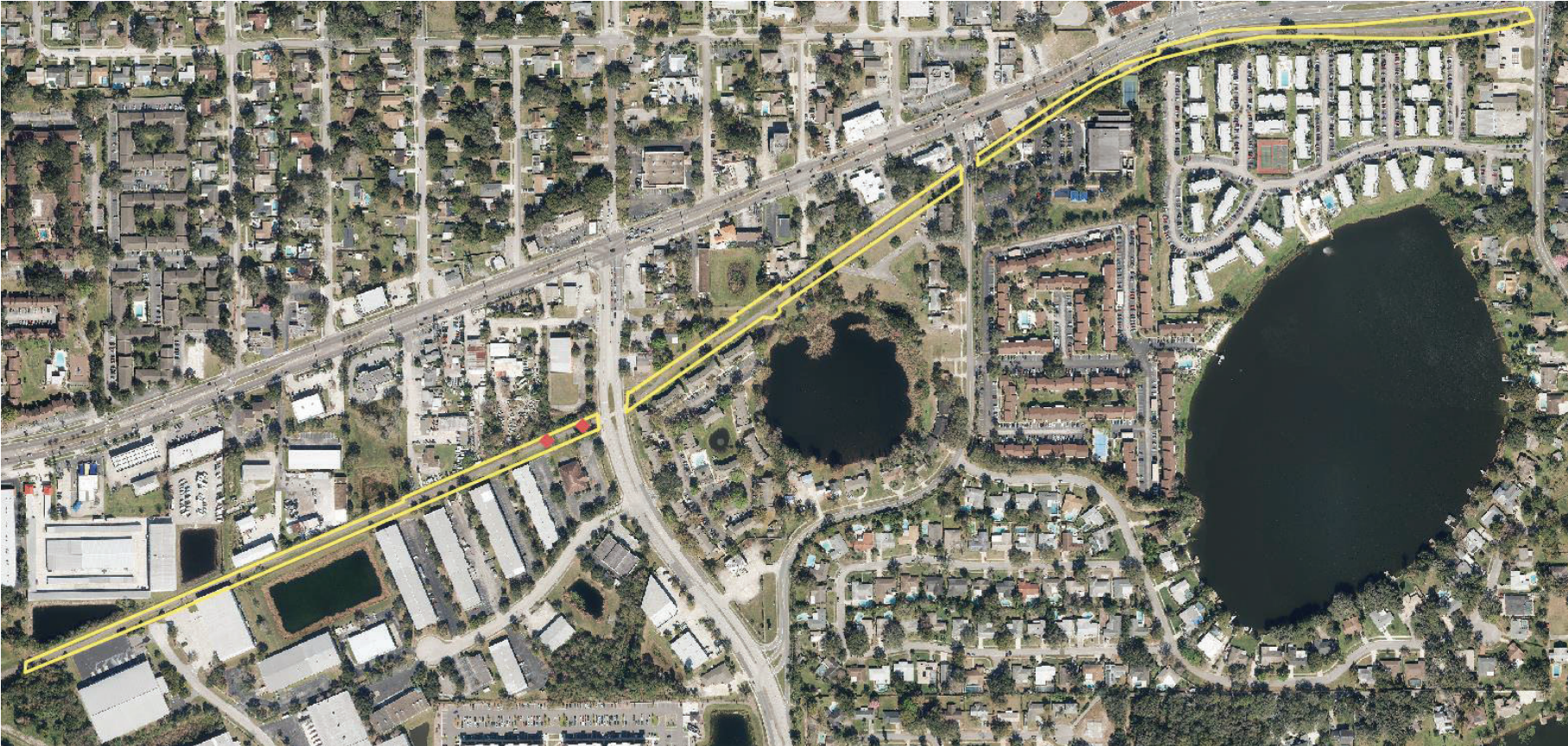
Date Management Plan Prepared: 5/10/21 & 7/16/21

Please send this completed form and attachments to:

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

Appendix A

Cady Way Trail, Lease 4768, Location of Improvements



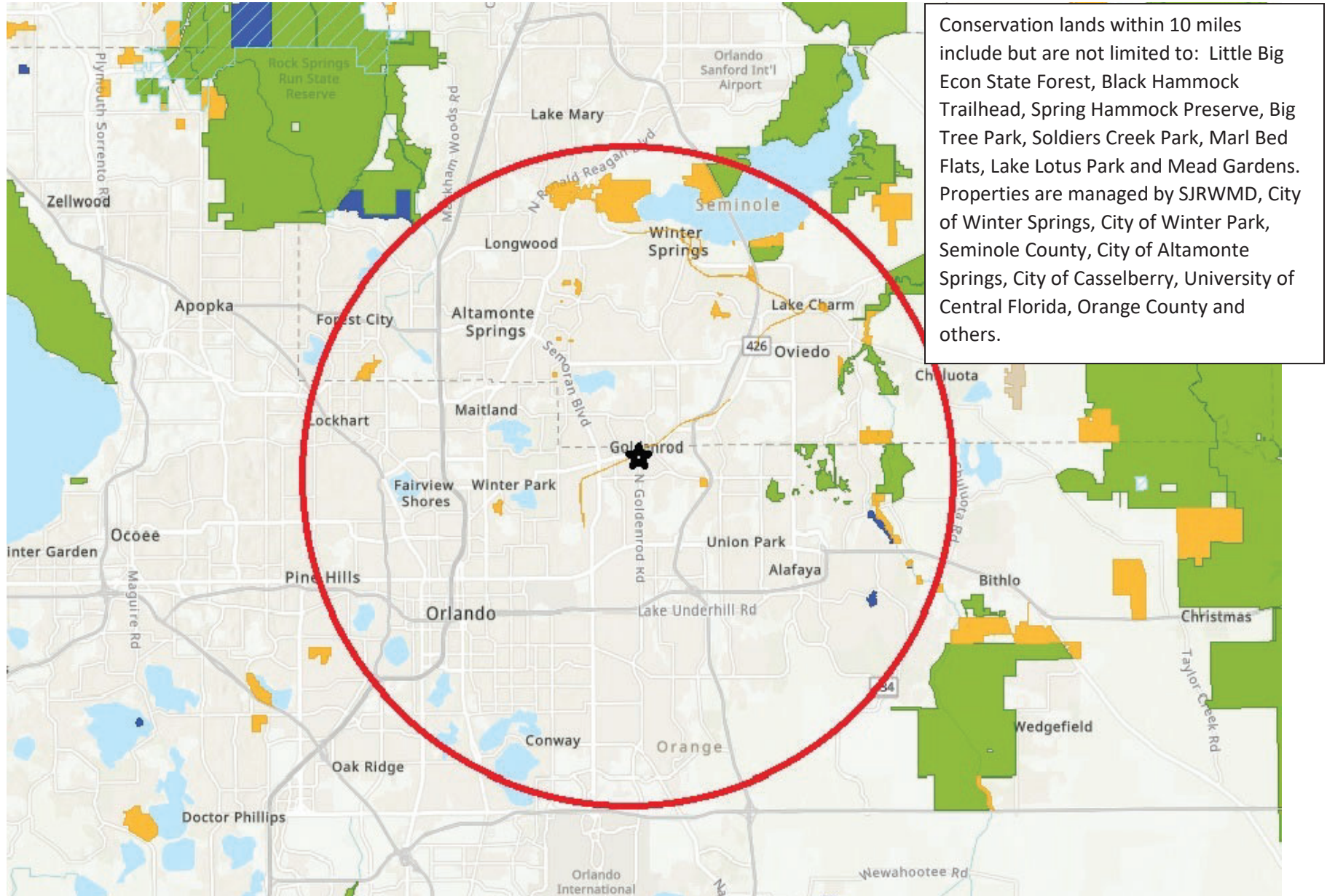
 =Property Boundary

 = Trash Can and Bench combination

Appendix B

Conservation Areas within 10 miles

★ = Cady Way Trail



Appendix C

Legal Description of the Property

PARCEL 1:

A parcel of land lying in Section 2, Township 22 South, Range 30 East, Orange County, Florida, being more particularly described as follows:

Commence at the West 1/4 corner of said Section 2, thence along the West line of the Northwest 1/4 of said Section 2, North $01^{\circ}03'13''$ West, 112.86 feet to the POINT OF BEGINNING, said point also being the Northwest corner of Lot 1, Commerce Square Phase II, as recorded in Plat Book 11, Page 150 of the Public Records of Orange County, Florida, said point being on the South right-of-way line of the CSX Railroad as shown on the right-of-way and track map of the Seaboard Air Line Railway; Station 3150+60 to Station 3361+80, Lake Charm Branch; thence continue North $01^{\circ}03'13''$ West along said West line, 43.21 feet to the Southwest corner of A.S. Hunter Subdivision as recorded in Plat Book "H", Page 144, of the Public Records of Orange County, Florida, said point being a point on a line 10 feet South of and parallel with the North right-of-way line of said CSX Railroad, said line also being the South boundary line of said A.S. Hunter Subdivision; thence North $66^{\circ}42'44''$ East along said South boundary line of said A.S. Hunter Subdivision, 1,427.01 feet to the Southeast corner of said A.S. Hunter Subdivision; thence along the East line of said A.S. Hunter Subdivision said line also being the East line of the Southwest 1/4 of the Northwest 1/4 of said Section 2; thence North $00^{\circ}54'43''$ West, 10.81 feet, to a point on the North right-of-way line of said CSX Railroad; thence the following two (2) courses and distances along said North right-of-way line, North $66^{\circ}42'44''$ East 632.97 feet, to a point of curvature of a curve concave Northwesterly having a radius of 1,297.59 feet, a central angle of $04^{\circ}49'07''$, a chord of 109.10 feet, and a chord bearing of North $64^{\circ}18'11''$ East; thence Northeasterly along the arc of said curve 109.13 feet to the West right-of-way line of Palmetto Avenue, as shown on the Florida Department of Transportation right-of-way map Section 75200-2518, also being a point on a non tangent curve concave Easterly, having a radius of 1,005.42 feet, a central angle of $03^{\circ}01'27''$, a chord of 53.06 feet, and a chord bearing South $08^{\circ}09'42''$ East; thence along the arc of said curve and said West right-of-way line 53.07 feet to aforesaid South right-of-way line of CSX Railroad, said point also being a point on a non tangent curve concave Northwesterly, having a radius of 1,347.60 feet, a central angle of $04^{\circ}02'56''$ and a chord of 95.21 feet, and a chord bearing of South $64^{\circ}41'16''$ West; thence along the arc of said curve 95.23 feet to the point of tangency; thence, continue along said South right of way line, South $66^{\circ}42'44''$ West, 2,080.45 feet to the POINT OF BEGINNING.

PARCEL 2:

A parcel of land lying in Section 2, Township 22 South, Range 30 East, Orange County, Florida, being more particularly described as follows:

BEGIN at the intersection of the East right of way line of Palmetto Avenue, as shown on the Florida Department of Transportation right-of-way map Section 75200-2518, and the North right of way line of the CSX Railroad as shown on the right-of-way and track map

of the Seaboard Air Line Railway; Station 3150+60 to Station 3361+80, Lake Charm Branch; said point also being a point on a non tangent curve concave Northwesterly, having a radius of 1,297.59 feet, a central angle of $01^{\circ}37'46''$ and a chord of 36.90 feet; and a chord bearing of North $56^{\circ}11'39''$ East, thence along the arc of said curve 36.90 feet to the point of tangency; thence North $55^{\circ}22'46''$ East, 49.58 feet; thence departing said North right-of-way line South $34^{\circ}37'14''$ East, 5.00 feet to a point on a line 5.00 feet Southerly of and parallel with said North right of way line; thence along said parallel line North $55^{\circ}22'46''$ East 15.00 feet; thence departing said parallel line North $34^{\circ}37'14''$ West, 5.00 feet to said North right-of-way line; thence along said North right-of-way line the following three (3) courses and distances North $55^{\circ}22'46''$ East, 61.23 feet, to a point on the South line of the Northeast 1/4 of the Northwest 1/4 of said Section 2; thence along said South line South $89^{\circ}15'12''$ West 26.91 feet; thence North $55^{\circ}22'46''$ East, 305.92 feet to the South boundary of the lands described in Official Records Book 4284, Page 1243 Part (A), thence along said boundary the following three (3) courses and distances North $89^{\circ}25'50''$ East, 26.79 feet; thence North $55^{\circ}22'46''$ East, 118.82 feet; thence North $01^{\circ}09'30''$ West, 17.98 feet to aforesaid Northerly right-of-way line; thence along said Northerly right-of-way line the following three (3) courses and distances North $55^{\circ}22'46''$ East, 64.04 feet to a point on the West line of Lot 12, Block 9, of Suburban Homes, as recorded in Plat Book "O", Page 138, of the Public Records of Orange County, Florida, said line also being the East line of the Northeast 1/4 of the Northwest 1/4, of said Section 2; thence along the West line of said Lot 12, South $00^{\circ}45'22''$ East, 18.06 feet to the Southwest corner of said Lot 12; thence North $55^{\circ}22'46''$ East, 761.59 feet to the West right-of-way line of Goldenrod Road as described in Official Records Book 5525, Pages 2249-2250; thence, along said West right-of-way line, South $00^{\circ}21'52''$ East, 60.49 feet to a point on the South right-of-way line of aforesaid CSX Railroad; thence, along said South right-of-way line, South $55^{\circ}22'46''$ West, 836.25 feet to the intersection of said South right of way line and the Westerly extension of the South line of Block 12, Suburban Homes, as recorded in Plat Book "O", Page 138, Public Records of Orange County, Florida; thence South $55^{\circ}22'46''$ West, 305.26 feet to the intersection of said South right-of-way line and the South line of the Northeast 1/4 of the Northwest 1/4 of said Section 2; thence South $55^{\circ}41'35''$ West, 253.00 feet; thence South $30^{\circ}51'18''$ East, 0.35 feet to a point on said South right of way line, said point also being a point on a curve concave Northwesterly, having a radius of 1,347.60 feet, a central angle of $00^{\circ}29'02''$, a chord of 11.38 feet, and a chord bearing of South $57^{\circ}51'49''$ West; thence Southwesterly along the arc of said curve and said South right of way line 11.38 feet to a point on the East right-of-way line of aforesaid Palmetto Avenue, said point also being a point on a non tangent curve concave Easterly, having a radius of 905.41 feet, a central angle of $03^{\circ}32'50''$, a chord of 56.04 feet, and a chord bearing of North $05^{\circ}35'12''$ West; thence Northerly along the arc of said curve and said East right of way line 56.05 feet to the POINT OF BEGINNING.

PARCEL 3:

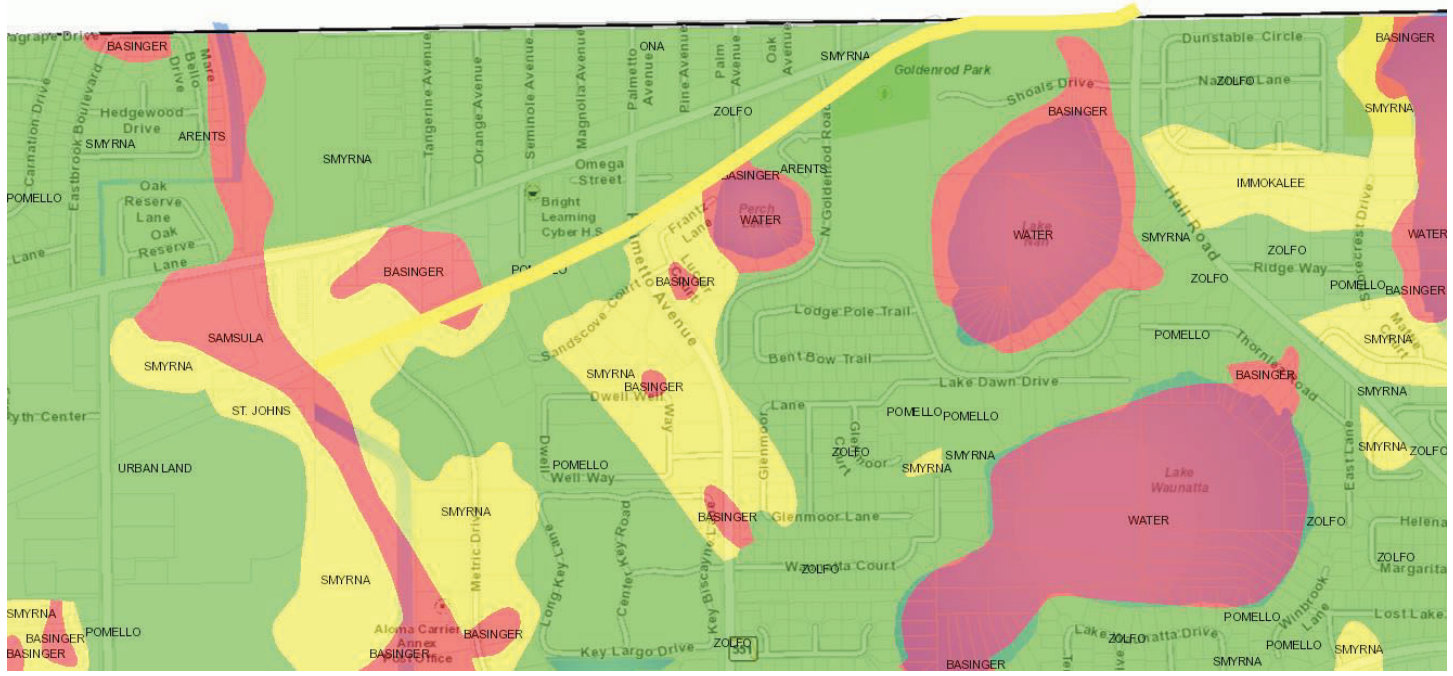
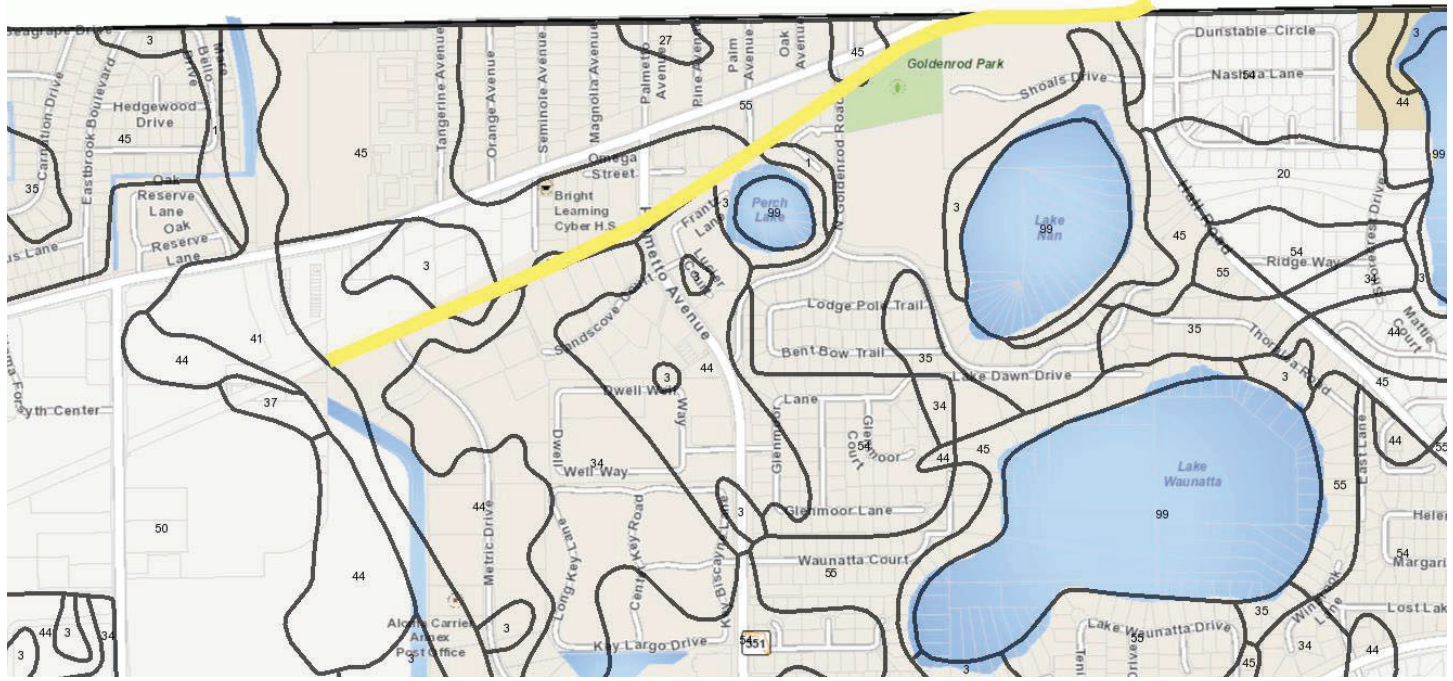
A parcel of land lying in Section 2, Township 22 South, Range 30 East, Orange County, Florida, being more particularly described as follows:

BEGIN at the intersection of the East right of way line of Goldenrod Road as described in Official Records Book 5525, Pages 2249-2250, and the North right of way line of the CSX Railroad as shown on the right-of-way and track map of the Seaboard Air Line Railway; Station 3150+60 to Station 3361+80, Lake Charm Branch; thence, along said North right-of-way line, North 55°22'46" East, 87.00 feet; thence departing said Northerly right of way line South 34°37'14" East, 1.00 foot; thence North 55°22'46" East, 8.00 feet; thence North 34°37'14" West, 1.00 foot to a point on said Northerly right of way line; thence along said Northerly right of way line the following two (2) courses and distances North 55°22'46" East, 245.48 feet to a point of curvature of a curve concave Southeasterly, having a radius of 1,445.26 feet, a central angle of 00°52'41"; a chord of 22.15 feet, and a chord bearing of North 55°49'06" East; thence Northeasterly along the arc of said curve 22.15 feet to the beginning of that certain collinear right-of-way and County line agreement made in contract # 52474 with CSX Railroad and the Florida Department of Transportation for S.R. 426, State Road Project, Section 75090-2505; thence along said collinear right-of-way the following three (3) courses and distances, and continue along said curve, having a radius of 1,445.26 feet, a central angle of 14°39'12", a chord of 368.62 feet, and a chord bearing of North 63°35'03" East; thence Northeasterly along the arc of said curve 369.62 feet to a point on the West line of the Northeast 1/4 of the Northeast 1/4 of said Section 2; thence North 00°46'44" West along said West line 13.16 feet, to a point on a non-tangent curve concave Southerly having a radius of 1,457.76 feet, a central angle of 10°28'24", a chord of 266.10 feet and a chord bearing of North 76°18'36" East; thence Easterly along the arc of said curve 266.47 feet to a point of intersection of said collinear right-of-way line with the North line of said Section 2 also being the county line, thence along said North line North 89°03'24" East, 935.43 feet to a point on the South right-of-way line of said CSX Railroad, said point being on a non-tangent curve concave Northwesterly having a radius of 1,370.37 feet, a central angle of 14°41'27", a chord of 350.41 feet, and a chord bearing of South 82°16'42" West; thence along said South right-of-way line the following six (6) courses and distances, thence Southwesterly along the arc of said curve 351.37 feet to the point of tangency; thence South 89°37'26" West, 243.16 feet; thence North 00°22'55" West, 12.50 feet; thence South 89°37'26" West, 139.86 feet to a point of curvature of a curve concave Southeasterly, having a radius of 1,420.26 feet, a central angle of 34°14'40", a chord of 836.28 feet, and a chord bearing of South 72°30'06" West; thence Southwesterly along the arc of said curve 848.86 feet to the point of tangency; thence South 55°22'46" West, 357.51 feet to aforesaid East right-of-way line; thence, along said East right-of-way line, North 00°21'52" West, 30.25 feet to the POINT OF BEGINNING.

Appendix D

Soil Types

 = Cady Way Trail Corridor



Appendix E

FNAI Biodiversity Matrix Query Report

6/8/2021

FNAI Biodiversity Matrix



1013 Thomasville Road
Suite 200-C
Tallahassee, FL 32303
850-224-8207
850-681-9364 fax
www.fnai.org

Florida Natural Areas Inventory
Biodiversity Matrix Query Results
UNOFFICIAL REPORT
Created 6/8/2021

(Contact the FNAI Data Services Coordinator at 850.224.8207 or kbrinegar@fnai.fsu.edu for information on an official Standard Data Report)

NOTE: The Biodiversity Matrix includes only rare species and natural communities tracked by FNAI.

Report for 2 Matrix Units: 48800 , 49139

	<p>Descriptions</p> <p>DOCUMENTED - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit.</p> <p>DOCUMENTED-HISTORIC - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit; however the occurrence has not been observed/reported within the last twenty years.</p> <p>LIKELY - The species or community is <i>known</i> to occur in this vicinity, and is considered likely within this Matrix Unit because:</p> <ol style="list-style-type: none"> 1. documented occurrence overlaps this and adjacent Matrix Units, but the documentation isn't precise enough to indicate which of those Units the species or community is actually located in; <i>or</i> 2. there is a documented occurrence in the vicinity and there is suitable habitat for that species or community within this Matrix Unit. <p>POTENTIAL - This Matrix Unit lies within the known or predicted range of the species or community based on expert knowledge and environmental variables such as climate, soils, topography, and landcover.</p>
--	--

Matrix Unit ID: 48800

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

1 **Likely** Element Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Mycteria americana Wood Stork	G4	S2	LT	FT

Matrix Unit ID: 49139

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

1 **Likely** Element Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
<i>Mycteria americana</i> Wood Stork	G4	S2	LT	FT

Matrix Unit IDs: 48800 , 4913927 **Potential** Elements Common to Any of the 2 Matrix Units

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
<i>Athene cunicularia floridana</i> Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Calopogon multiflorus</i> Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Carex chapmanii</i> Chapman's Sedge	G3	S3	N	T
<i>Centrosema arenicola</i> Sand Butterfly Pea	G2Q	S2	N	E
<i>Deeringothamnus pulchellus</i> Beautiful Pawpaw	G1	S1	LE	E
<i>Drymarchon couperi</i> Eastern Indigo Snake	G3	S3	LT	FT
<i>Gopherus polyphemus</i> Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i> Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Hartwrightia floridana</i> Hartwrightia	G2	S2	N	T
<i>Illicium parviflorum</i> Star Anise	G2	S2	N	E
<i>Lechea cernua</i> Nodding Pinweed	G3	S3	N	T
<i>Lithobates capito</i> Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i> Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulae</i> Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i> Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i> Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i> Florida Beargrass	G3	S3	N	T
<i>Notophthalmus perstriatus</i> Striped Newt	G2G3	S2	C	N
<i>Panicum abscissum</i> Cutthroat Grass	G3	S3	N	E
<i>Podomys floridanus</i> Florida Mouse	G3	S3	N	SSC
<i>Pteroglossaspis ecristata</i> Giant Orchid	G2G3	S2	N	T
<i>Salix floridana</i> Florida Willow	G2	S2	N	E
<i>Sciurus niger shermani</i> Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Selonodon mandibularis</i> Large-Jawed Cebionid Beetle	G2G4	S2S4	N	N
<i>Ursus americanus floridanus</i> Florida Black Bear	G5T2	S2	N	N
<i>Warea amplexifolia</i> Clasping Warea	G1	S1	LE	E

[Warea carteri](#)
Carter's Warea

G3

S3

LE

E

Disclaimer

The data maintained by the Florida Natural Areas Inventory represent the single most comprehensive source of information available on the locations of rare species and other significant ecological resources statewide. 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. FNAI shall not be held liable for the accuracy and completeness of these data, or opinions or conclusions drawn from these data. FNAI is not inviting reliance on these data. 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.

Unofficial Report

These results are considered unofficial. FNAI offers a [Standard Data Request](#) option for those needing certifiable data.