



Miccosukee Canopy Road Greenway MANAGEMENT PLAN



LEON COUNTY PARKS & RECREATION



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Land Management Plan Compliance Checklist

Required for state-owned conservation lands over 160 acres. The below checklist is required by the State of Florida.

Section A: Acquisition Information Items

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
1	The common name of the property.	18-2.018 & 18-2.021	Ex. Sum. Pg. 18
2	The land acquisition program, if any, under which the property was acquired.	18-2.018 & 18-2.021	Ex. Sum. Pg. 18
3	Degree of title interest held by the Board, including reservations and encumbrances such as leases.	18-2.021	Sum Pg. 27
4	The legal description and acreage of the property.	18-2.018 & 18-2.021	Sum. Pg. 27
5	A map showing the approximate location and boundaries of the property, and the location of any structures or improvements to the property.	18-2.018 & 18-2.021	Ex. Sum. Pg. 23
6	An assessment as to whether the property, or any portion, should be declared surplus. Provide Information regarding assessment and analysis in the plan, and provide corresponding map .	18-2.021	Pg. 29
7	Identification of other parcels of land within or immediately adjacent to the property that should be purchased because they are essential to management of the property. Please clearly indicate parcels on a map.	18-2.021	Pg. 29
8	Identification of adjacent land uses that conflict with the planned use of the property, if any.	18-2.021	Pg. 29-31
9	A statement of the purpose for which the lands were acquired, the projected use or uses as defined in section 253.034, Florida Statutes and the statutory authority for such use or uses.	259.032	Pg. 27-28
10	Proximity of property to other significant State, local or federal land or water resources.	18-2.021	Pg. 25

Section B: Use Items

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
11	The designated single use or multiple use management for the property, including use by other managing entities.	18-2.018 & 18-2.021	Ex. Sum. Pg. 18
12	A description of past and existing uses, including any unauthorized uses of the property.	18-2.018 & 18-2.021	Pg. 27-28
13	A description of alternative or multiple uses of the property considered by the lessee and a statement detailing why such uses were not adopted.	18-2.018	Pg. 27-28
14	A description of the management responsibilities of each entity involved in the property's management and how such responsibilities will be coordinated.	18-2.018	Pg. 33
15	Include a provision that requires that the managing agency consult with the Division of Historical Resources, Department of State before taking actions that may adversely affect archeological or historical resources.	18-2.021	Pg. 55-56
16	Analysis/description of other managing agencies and private land managers, if any, which could facilitate the restoration or management of the land.	18-2.021	Pg. 35
17	A determination of the public uses and public access that would be consistent with the purposes for which the lands were acquired.	259.032	Pg. 27-28
18	A finding regarding whether each planned use complies with the Letter of compliance from the local government stating that the LMP is in compliance with the Local Government Comprehensive Plan.	18-2.021	Pg. 27
19	Letter of compliance from the local government stating that the LMP is in compliance with the Local Government Comprehensive Plan.	BOT requirement	D.5-Appendix

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
20	An assessment of the impact of planned uses on the renewable and non-renewable resources of the property, including soil and water resources, and a detailed description of the specific actions that will be taken to protect, enhance and conserve these resources and to compensate/mitigate damage caused by such uses, including a description of how the manager plans to control and prevent soil erosion and soil or water contamination.	18-2.018 & 18-2.021	Pg. 46-47
21	*For managed areas larger than 1,000 acres, an analysis of the multiple-use potential of the property which shall include the potential of the property to generate revenues to enhance the management of the property provided that no lease, easement, or license for such revenue-generating use shall be entered into if the granting of such lease, easement or license would adversely affect the tax exemption of the interest on any revenue bonds issued to fund the acquisition of the affected lands from gross income for federal income tax purposes, pursuant to Internal Revenue Service regulations.	18-2.021 & 253.036	N/A
22	If the lead managing agency determines that timber resource management is not in conflict with the primary management objectives of the managed area, a component or section, prepared by a qualified professional forester, that assesses the feasibility of managing timber resources pursuant to section 253.036, F.S.	18-021	N/A
23	A statement regarding incompatible use in reference to Chapter 253.034(10).	253.034(10)	Pg. 36

*The following taken from 253.034(10) is not a land management plan requirement; however, it should be considered when developing a land management plan: The following additional uses of conservation lands acquired pursuant to the Florida Forever program and other state-funded conservation land purchase programs shall be authorized, upon a finding by the Board of Trustees, if they meet the criteria specified in paragraphs (a)-(e): water resource development projects, water supply development projects, storm-water management projects, linear facilities and sustainable agriculture and forestry. Such additional uses are authorized where: (a) Not inconsistent with the management plan for such lands; (b) Compatible with the natural ecosystem and resource values of such lands; (c) The proposed use is appropriately located on such lands and where due consideration is given to the use of other available lands; (d) The using entity reasonably compensates the titleholder for such use based upon an appropriate measure of value; and (e) The use is consistent with the public interest.

Section C: Public Involvement Items

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
24	A statement concerning the extent of public involvement and local government participation in the development of the plan, if any.	18-2.021	Pg. 18 and Appendix B
25	The management prospectus required pursuant to paragraph (9)(d) shall be available to the public for a period of 30 days prior to the public hearing.	259.032	Appendix B
26	LMPs and LMP updates for parcels over 160 acres shall be developed with input from an advisory group who must conduct at least one public hearing within the county in which the parcel or project is located. Include the advisory group members and their affiliations, as well as the date and location of the advisory group meeting.	259.032	Appendix B
27	Summary of comments and concerns expressed by the advisory group for parcels over 160 acres.	18-2.021	Appendix B
28	During plan development, at least one public hearing shall be held in each affected county. Notice of such public hearing shall be posted on the parcel or project designated for management, advertised in a paper of general circulation, and announced at a scheduled meeting of the local governing body before the actual public hearing. Include a copy of each County's advertisements and announcements (meeting minutes will suffice to indicate an announcement) in the management plan.	253.034 & 259.032	Appendix B
29	The manager shall consider the findings and recommendations of the land management review team in finalizing the required 10- year update of its management plan. Include manager's replies to the team's findings and recommendations.	259.036	Appendix B
30	Summary of comments and concerns expressed by the management review team, if required by Section 259.036, F.S.	18-2.021	Appendix B



Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
31	If manager is not in agreement with the management review team’s findings and recommendations in finalizing the required 10-year update of its management plan, the managing agency should explain why they disagree with the findings or recommendations.	259.036	N/A

Section D: Natural Resources

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
32	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding soil types. Use brief descriptions and include USDA maps when available.	18-2.021	Pg. 46
33	Insert FNAI based natural community maps when available.	ARC consensus	Appendix A.4
34	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding outstanding native landscapes containing relatively unaltered flora, fauna and geological conditions.	18-2.021	Pg. 48
35	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding unique natural features and/or resources including but not limited to virgin timber stands, scenic vistas, natural rivers and streams, coral reefs, natural springs, caverns and large sinkholes.	18-2.018 & 18-2.021	Pg. 48
36	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding beaches and dunes.	18-2.021	Pg. 46
37	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding mineral resources, such as oil, gas and phosphate, etc.	18-2.018 & 18-2.021	Pg. 46
38	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding fish and wildlife, both game and non-game, and their habitat.	18-2.018 & 18-2.021	Appendix A.4
39	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding State and Federally listed endangered or threatened species and their habitat.	18-2.021	Pg. 48 / Appendix A.4
40	The identification or resources on the property that are listed in the Natural Areas Inventory. Include letter from FNAI or consultant where appropriate.	18-2.021	Pg. 48 / Appendix A.4

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
41	Specific description of how the managing agency plans to identify, locate, protect and preserve or otherwise use fragile, nonrenewable natural and cultural resources.	259.032	Pg. 50 / Appendix A.4
42	Habitat Restoration and Improvement	259.032 & 253.034	Pg. 50
42-A	Describe management needs, problems and a desired outcome and the key management activities necessary to achieve the enhancement, protection and preservation of restored habitats and enhance the natural, historical and archeological resources and their values for which the lands were acquired.	259.032 & 253.034	Pg. 44-54
42-B	Provide a detailed description of both short (2-year planning period) and long-term (10-year planning period) management goals, and a priority schedule based on the purposes for which the lands were acquired and include a timeline for completion.	259.032 & 253.034	Appendix C.1
42-C	The associated measurable objectives to achieve the goals.	259.032 & 253.034	Pg. 53-54
42-D	The related activities that are to be performed to meet the land management objectives and their associated measures. Include fire management plans - they can be in plan body or an appendix.	259.032 & 253.034	Pg. 53-54
42-E	A detailed expense and manpower budget in order to provide a management tool that facilitates development of performance measures, including recommendations for cost-effective methods of accomplishing those activities.	259.032 & 253.034	Appendix Budget C.2
43	***Quantitative data description of the land regarding an inventory of forest and other natural resources and associated acreage. See footnote.	253.034	Appendix A.7
44	Sustainable Forest Management, including implementation of prescribed fire management	18-2.021, 253.034 & 259.032	Pg. 53-54
44-A	Management needs, problems and a desired outcome (see requirement for #42-A).	18-2.021, 253.034 & 259.032	Pg. 53-54
44-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	18-2.021, 253.034 & 259.032	Appendix C.1

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
44-C	Measurable objectives (see requirement for #42-C).	18-2.021, 253.034 & 259.032	Appendix C.1
44-D	Related activities (see requirement for #42-D).	18-2.021, 253.034 & 259.032	Appendix C.1
44-E	Budgets (see requirement for #42-E).	18-2.021, 253.034 & 259.032	Appendix C.2
45	Imperiled species, habitat maintenance, enhancement, restoration or population restoration	259.032 & 253.034	Pg. 44-54
45-A	Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Appendix C.1
45-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	259.032 & 253.034	Appendix C.1
45-C	Measurable objectives (see requirement for #42-C).	259.032 & 253.034	Appendix C.1
45-D	Related activities (see requirement for #42-D).	259.032 & 253.034	Appendix C.1
45-E	Budgets (see requirement for #42-E).	259.032 & 253.034	Appendix C.1
45-F	Assess the feasibility of managing the lands > 40 contiguous acres as a recipient site for gopher tortoises consistent with rules of the Fish and Wildlife Conservation Commission, as prepared by the agency or cooperatively with a Fish and Wildlife Conservation Commission wildlife biologist.	259.105	Pg. 51-52
45-G	Economic feasibility of establishing a gopher tortoise recipient site, including the initial cost, recurring management costs and the revenue projections.	259.105	Pg. 51-52
46	***Quantitative data description of the land regarding an inventory of exotic and invasive plants and associated acreage. See footnote.	253.034	Appendix A.4
47	Place the Arthropod Control Plan in an appendix. If one does not exist, provide a statement as to what arrangement exists between the local mosquito control district and the management unit.	BOT requirement via lease language	Appendix A.7
48	Exotic and invasive species maintenance and control	259.032 & 253.034	Pg. 50
48-A	Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Pg. 53-54 & Appendix C.1



Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
48-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	259.032 & 253.034	Appendix C.1
48-C	Measurable objectives (see requirement for #42-C).	259.032 & 253.034	Appendix C.1
48-D	Related activities (see requirement for #42-D).	259.032 & 253.034	Appendix C.1
48-E	Budgets (see requirement for #42-E).	259.032 & 253.034	Appendix C.2

Section E: Water Resources

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
49	A statement as to whether the property is within and/or adjacent to an aquatic preserve or a designated area of critical state concern or an area under study for such designation. If yes, provide a list of the appropriate managing agencies that have been notified of the proposed plan.	18-2.018 & 18-2.021	Pg. 46
50	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding water resources, including water classification for each water body and the identification of any such water body that is designated as an Outstanding Florida Water under Rule 62-302.700, F.A.C.	18-2.021	Pg. 46
51	Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding swamps, marshes and other wetlands.	18-2.021	Pg. 47
52	***Quantitative description of the land regarding an inventory of hydrological features and associated acreage. See footnote.	253.034	Appendix A.4
53	Hydrological Preservation and Restoration Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Appendix C.1
53-A	Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Pg. 53-54
53-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	259.032 & 253.034	Pg. 53-54
53-C	Measurable objectives (see requirement for #42-C).	259.032 & 253.034	Pg. 53-54
53-D	Related activities (see requirement for #42-D).	259.032 & 253.034	Pg. 53-54
53-E	Budgets (see requirement for #42-E).	259.032 & 253.034	Appendix C.2

Section F: Historical, Archeological and Cultural Resources

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
54	**Location and description of known and reasonably identifiable renewable and non-renewable resources of the property regarding archeological and historical resources. Include maps of all cultural resources except Native American sites, unless such sites are major points of interest that are open to public visitation.	18-2.018, 18-2.021 & per DHR's request	Pg. 55-58 & Appendix A.5
55	***Quantitative data description of the land regarding an inventory of significant land, cultural or historical features and associated acreage.	253.034	Pg. 55-58 & Appendix A.5
56	A description of actions the agency plans to take to locate and identify unknown resources such as surveys of unknown archeological and historical resources.	18-2.021	Pg. 55-58
57	Cultural and Historical Resources	259.032 & 253.034	Pg. 55-58
57-A	Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Pg. 55-58
57-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	259.032 & 253.034	Appendix C.1
57-C	Measurable objectives (see requirement for #42-C).	259.032 & 253.034	Pg. 57-58
57-D	Related activities (see requirement for #42-D).	259.032 & 253.034	Pg. 57-58
57-E	Budgets (see requirement for #42-E).	259.032 & 253.034	Appendix C.2

**While maps of Native American sites should not be included in the body of the management plan, the DSL urges each managing agency to provide such information to the Division of Historical Resources for inclusion in their proprietary database. This information should be available for access to new managers to assist them in developing, implementing and coordinating their management activities.

Section G: Facilities (Infrastructure, Access, Recreation)

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
58	***Quantitative data description of the land regarding an inventory of infrastructure and associated acreage. See footnote.	253.034	Ex. Sum. Pg. 18
59	Capital Facilities and Infrastructure	259.032 & 253.034	Pg. 37-43
59-A	Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Pg. 37-43
59-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	259.032 & 253.034	Appendix C.1
59-C	Measurable objectives (see requirement for #42-C).	259.032 & 253.034	Appendix C.1
59-D	Related activities (see requirement for #42-D).	259.032 & 253.034	Appendix C.1
59-E	Budgets (see requirement for #42-E).	259.032 & 253.034	Appendix C.2
60	***Quantitative data description of the land regarding an inventory of recreational facilities and associated acreage.	253.034	Ex. Sum. Pg. 18
61	Public Access and Recreational Opportunities	259.032 & 253.034	Pg. 37-43
61-A	Management needs, problems and a desired outcome (see requirement for #42-A).	259.032 & 253.034	Pg. 37-43
61-B	Detailed description of both short and long-term management goals (see requirement for #42-B).	259.032 & 253.034	Appendix C.1
61-C	Measurable objectives (see requirement for #42-C).	259.032 & 253.034	Appendix C.1
61-D	Related activities (see requirement for #42-D).	259.032 & 253.034	Appendix C.1
61-E	Budgets (see requirement for #42-E).	259.032 & 253.034	Appendix C.2

Section H: Other/Managing Agency Tools

Item #	Requirement	Statute/Rule	Page Numbers and/or Appendix
62	Place this LMP Compliance Checklist at the front of the plan.	ARC and managing agency consensus	Pg. 4-16
63	Place the Executive Summary at the front of the LMP. Include a physical description of the land.	ARC and 253.034	Pg. 40, 52, 27
64	If LMP is a 10-year update, note the accomplishments since the drafting of the last LMP set forth in an organized (categories or bullets) format.	ARC consensus	Ex. Sum. Pg. 17-20
65	Key management activities necessary to achieve the desired outcomes regarding other appropriate resource management.	259.032	Pg. 35-58
66	Summary budget for the scheduled land management activities of the LMP including any potential fees anticipated from public or private entities for projects to offset adverse impacts to imperiled species or such habitat, which fees shall be used to restore, manage, enhance, repopulate, or acquire imperiled species habitat for lands that have or are anticipated to have imperiled species or such habitat onsite. The summary budget shall be prepared in such a manner that it facilitates computing an aggregate of land management costs for all state-managed lands using the categories described in section 259.037(3), F.S., which are resource management, administration, support, capital improvements, recreation visitor services, law enforcement activities.	253.034	Appendix C.2
67	Cost estimate for conducting other management activities which would enhance the natural resource value or public recreation value for which the lands were acquired, include recommendations for cost-effective methods in accomplishing those activities.	259.032	Appendix C.2
68	A statement of gross income generated, net income and expenses.	18-2.018	Appendix C.2

***The referenced inventories shall be of such detail that objective measures and benchmarks can be established for each tract of land and monitored during the lifetime of the plan. All quantitative data collected shall be aggregated, standardized, collected, and presented in an electronic format to allow for uniform management reporting and analysis. The information collected by the DEP pursuant to section 253.0325(2), F.S., shall be available to the land manager and his or her assignee.

Introduction

The Miccosukee Canopy Road Greenway (MCRG) is a 501-acre linear park and multi-use greenway with recreational trails that preserves a historical canopy road and its immediate environs and allows passive recreational use. The County began managing the MCRG property in October 1998, shortly after the State purchased the property. The MCRG features 7 miles of trails with four publicly accessible trailheads and serves as a home to an abundant amount of native wildlife species. As a linear Greenway located near the urban core of Tallahassee, the MCRG is one of the most popular passive recreational amenities in the community. Although managed by Leon County Government, most of the property falls within the geographic boundary of the City of Tallahassee (COT).

To guide the protection, enhancement, maintenance, and education of public uses for the Greenway, the Miccosukee Canopy Road Greenway Management Plan was adopted by Leon County in 2002.

The Plan was subsequently updated in 2013 and again in this current document to be adopted in 2025. This Management Plan details the County's responsibilities and is updated every 10 years pursuant to Section 253.034(5)(b), Florida Statutes.



Photo: Erich Martin

Executive Summary

Miccosukee Greenway Quick Facts:

Lead Agency: Leon County, Division of Parks & Recreation through the Sublease from the Department of Environmental Protection (FDEP), Division of Recreation and Parks (DRP), Office of Greenways and Trails (OGT).

Property Name: Miccosukee Canopy Road Greenway (MCRG or Greenway)

Common Name of Property: Miccosukee Greenway

Location: Leon County.

Total Acreage: 501.4

Trailheads: 4 (Fleischman, Edenfield, Thornton & Crump)

Mile of Trails Maintained: 7 miles

Acreage/Land Cover Class:

NATURAL COMMUNITY	ACREAGE
Upland Forest	348.9
Savanna	3.2
Floodplain/Bottomland Forest	9.8
Pasture/Open Fields	137.5
Wetlands	2

Lease Number: 4259-01, dated February 24, 2000 (replaced by 4765 in November 19, 2015) expires January 1, 2050

Use: Single

Management Responsibilities:

- Lessor: Board of Trustees of the Internal Improvement Trust Fund (Trustee) of the State of Florida
- Sublessor: Florida Department of Environmental Protection (FDEP) administers a land management lease on behalf of the Board of Trustees of the Internal Improvement Trust Fund (TIITF).
- Sublease: Leon County Government (all management responsibilities)

Designated Land Use: Recreation and Open Space

Contracts: None

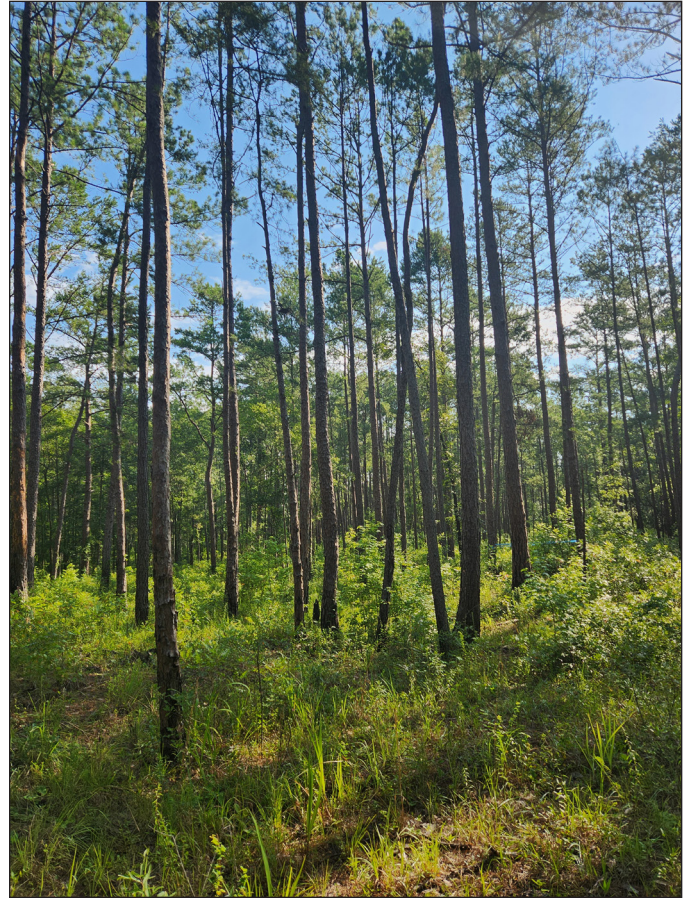
Encumbrances: See Appendix D1

Type of Acquisition: Fee simple through the OGT Land Acquisition Program on May 6, 1998, utilizing Preservation 2000 funds for \$4,050,000.

Public Involvement: In accordance with Sec. 259.032(10)(b), F.S., the Miccosukee Canopy Road Greenways (MCRG) Citizens Committee was created by an enabling Resolution adopted January 23, 2024 by the Leon County Board of County Commissioners (BOCC) to serve as the Management Plan Advisory Group. For more detail on MCRG Citizen's Committee reference Appendix B.

Management Plan

Through a land management lease with the Board of Trustees of the Internal Improvement Trust Fund (TIITF), Leon County is responsible for the land's stewardship and operations through 2050 and plans to extend that lease at that time. A land management plan is required by the management lease with TIITF pursuant to Section 253.034(5), Florida Statutes. The management plan outlines such issues as access to the greenway through parking and crossings, facilities to be maintained, and how vegetation and wildlife will be managed and preserved on the property. The first MCRG Management Plan (the "Plan") was finalized in 2002 with input of a citizen's committee (The Friends of the Miccosukee Canopy Road Greenway) as well as the statutorily required advisory group. These efforts set the future of the MCRG on a clear path to success. The second iteration of the MCRG Management Plan was developed with input of a citizens committee and was approved by the BOCC for submittal to



Miccosukee Canopy Road Greenway

the State on August 28, 2012, and approved by the State in April 2013. A more thorough history of the Management Plan is included in the General Overview & Background Section on page 22. Since the approval of the previous Plan in 2013, there have been several major accomplishments.

Greenway Accomplishments

Past Accomplishments - The 2013 MCRG Management Plan continued the overall objectives of the original Plan from 2002. This included the continued use of prescribed fire, improvements of existing trailheads and trails, the management practices used for controlling invasive species, and the control of allowable and prohibited uses for public activities within the Greenway. In addition, over the past ten years, staff has worked to implement the new goals and objectives of the 2013 Management Plan. A detailed listing of accomplishments is included in Chapters 1-3. Notable accomplishments include the following:

- Invested over \$600,000 in five-plus miles of trail stabilization, which was made possible by the Department of Environmental Protection's Recreational Trails Matching Grant Program.
- Improved the existing four trailheads to include the installation of a potable water source at Fleischmann Road and a new kiosk for increased public education at all trailheads.
- Installed mileage markers and other identifying signage throughout the MCRG.

- Continued to stabilize and maintain post trail stabilization project for to main trail between Edenfield Road and Fleischmann Road trailheads.

- Continued to protect wetlands and floodways on the Greenway.

- Continued ongoing prescribed burning, restoration and reforestation, and improve native habitats.

- Continued the implementation of the Forest Stewardship Management Plan with the planting of hundreds of native trees.

- Managed invasive plant species and conducted needed maintenance and control activities. Since 2015, a total of \$192,270 has been put towards invasive species treatment. (Reference table in Appendix A.4 for more detail)

- Refurbished critical infrastructure including the replacement of the post-and-rail fencing.



Photo: The Southern Trailriders

Moving forward over the next 10 years, the focus will be to continue public access and recreation enjoyment for citizens, protect and maintain the Greenway natural resources, and maximize public awareness of the Greenway’s environmental significance, along with preserving the Greenways archeological, cultural, and historical features. For detailed Goals and Objectives reference Appendix C.1.

As a linear Greenway located near the urban core of Tallahassee, the areas surrounding the Greenway have and will continue to experience development. Of note is the planned development of several large parcels of land to the north of the Greenway collectively known as Welaunee Plantation. As detailed on page 29, future planned development in the vicinity of the MCRG deliberately and intentionally include measures to provide additional standards to protect the Greenway from encroachment from such development. One example is the future creation of the Welaunee Greenway which will connect to the MCRG trail system, creating a 17-mile loop trail and further regional connectivity of open space.

Miccosukee Canopy Road Greenway Citizen’s Committee (“Committee”) was established by the Leon County Board of County Commissioners on January 23, 2024 expressly for the purpose of giving input to staff on the future goals and objectives for the updated ten-year Management Plan. As evidenced by the Committee’s input, the topic of planned growth features prominently in the updated 2025 Plan’s Goals and Objectives as nearby development is underway. Appendix C, features the detailed listing of each goal objective and related activities.



Miccosukee Canopy Road Greenway Overview and Background



LEON COUNTY PARKS & RECREATION



General Overview and Background

The County manages over 2,000 acres of greenway property spanning four different greenways (Miccosukee, J.R. Alford, Fred George, and St. Marks Headwaters) each with unique features. Greenways are corridors of land serving as passive recreation while also providing vegetated buffers to protect natural habitats, improve water quality, and reduce the impacts of flooding in floodplain areas. Miccosukee Canopy Road Greenway (MCRG) is a 501-acre linear park and multi-use greenway with a diverse array of ecosystems and features passive recreational use through 7 miles of maintained multi-use trails.

Geographic:

Geographically the MCRG is located within the Red Hills region; a 436,000-acre area located between Thomasville, Georgia and Tallahassee, Florida. This region is known for its rolling hills and red clay soils which give way to the rich biological diversity, historic resources, and scenic beauty.

The property, commonly known as the Miccosukee Greenway (MCRG or Greenway), is located in Leon County, Florida and parallels Miccosukee Road from Fleischmann Road east to Crump Road (Map 1). The Greenway borders a protected tree canopy zone preserved by County and City ordinance for its historic and scenic significance.

This Road began as a Native American footpath that led to the village of Miccosukee. This path was originally noted by British sailors in 1767. By the 1850s, the road was used by Leon County plantation owners to haul cotton to market. Miccosukee Road is a stretch of nearly nine miles of old live oak canopy.

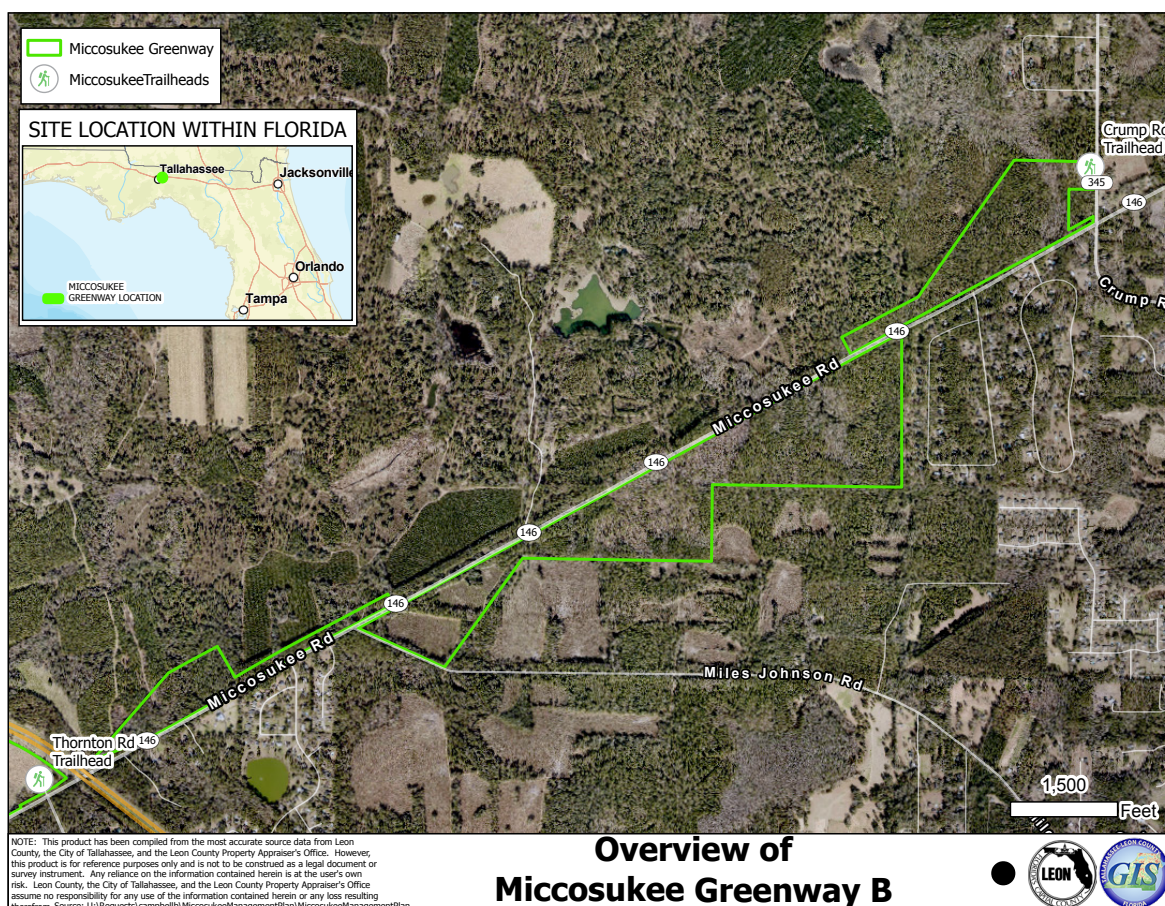
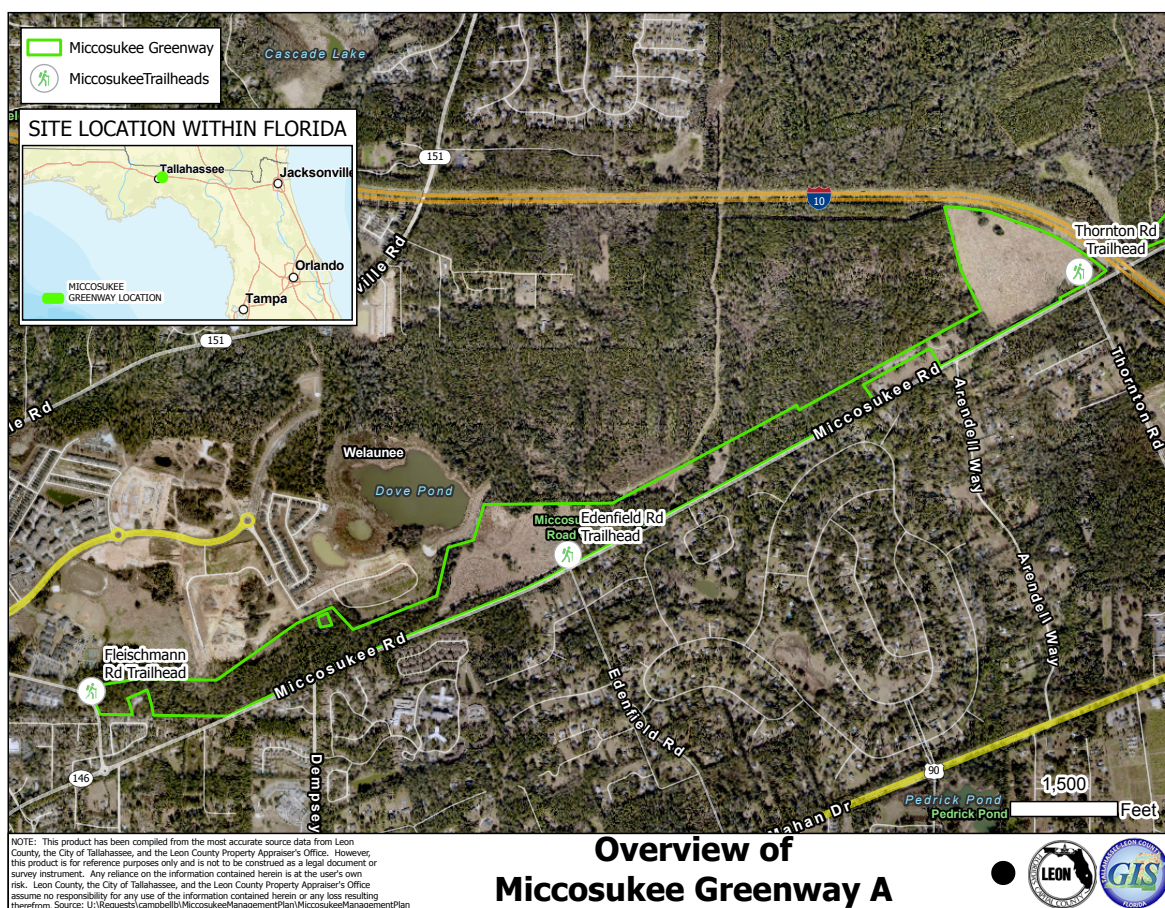
Various tribes of Native Americans have used this region for hunting and gathering and agriculture for the last ten thousand years. Following European settlement, but prior to the Civil War, the land on which the Greenway is located was used for production of cotton and tobacco. Prior to state ownership, this property was managed as a plantation (Welaunee Plantation) with timber harvesting, livestock grazing and hunting being the main uses. Prescribed fire along with some farming operations in the fields have also been major influences on the flora. There are some areas that have been allowed to reforest naturally.

Acquisition and Ownership:

The Greenway is currently owned by the Board of Trustees of the Internal Improvement Trust Fund (TIITF) and managed by Leon County through a lease (Appendix D.1) as modified in 2015. The Greenway was initially acquired on May 6, 1998, utilizing Preservation funds for \$4,050,000 through the Florida Department of Environmental Protection (FDEP), Division of Recreation and Parks, Office of Greenways and Trails Land Acquisition Program. The property was purchased from the Trust for Public Land who acquired the property from Powerhouse, Inc., just prior to selling the property to the TIITF.

On February 24, 2000, a lease (#4259) was executed between the TIITF to the Florida Department of Environmental Protection (FDEP), Office of Greenways and Trails and then subleased to Leon County, the designated greenway manager. Viewing FDEP as an intermediary whose role was no longer necessary,

Map 1



however, on November 19, 2015, FDEP and TIITF signed a Cancellation of Lease and Assignment of Sublease (#4765), expressing their desire that the Sublease should serve as the direct lease between TIITF and the County. FDEP administers the lease on behalf of TIITF. The Lease expires on February 23, 2050. A copy of the original Trustees, legal description, warranty deeds, modified 2015 lease and supporting documents are provided as Appendix D.



Miccosukee Canopy Road Greenway Citizen's Committee

Management Plan History:

The County, functioning as the land manager, is required by Section 253.034(5), Florida Statutes, to retain, follow, and update the land management plan every ten years for land owned by the State, including the MCRG. The MCRG Management Plan (the “Plan”) provides guidelines and direction for managing the MCRG as a unit of the County’s parks and greenways system. The Plan identifies the objectives, criteria, and standards used to guide all aspects of greenway administration and sets forth the specific measures that will be implemented to meet management objectives. By updating the Management Plan, the unique MCRG will continue to provide citizens with recreational opportunities while ensuring stewardship of the land.

This Management Plan serves as the basic statement of policy and direction for managing the MCRG as a unit of Leon County’s parks and greenways system. It identifies the objectives, criteria, and standards used to guide all aspects of greenway administration and sets forth the specific measures that will be implemented to meet management objectives. This Management Plan (Plan) replaces the 2013 Plan in its entirety. All development and resource alteration encompassed in this Plan is subject to the granting of all appropriate permits, easements, licenses, available funding, and required legal instruments. Approval of this Plan does not constitute an exemption from complying with all applicable local, state, or federal guidelines.

In accordance with statutory and lease requirements, the ten-year MCRG Management Plan update necessitates establishment of a citizen’s committee, serving as the statutorily required advisory group,

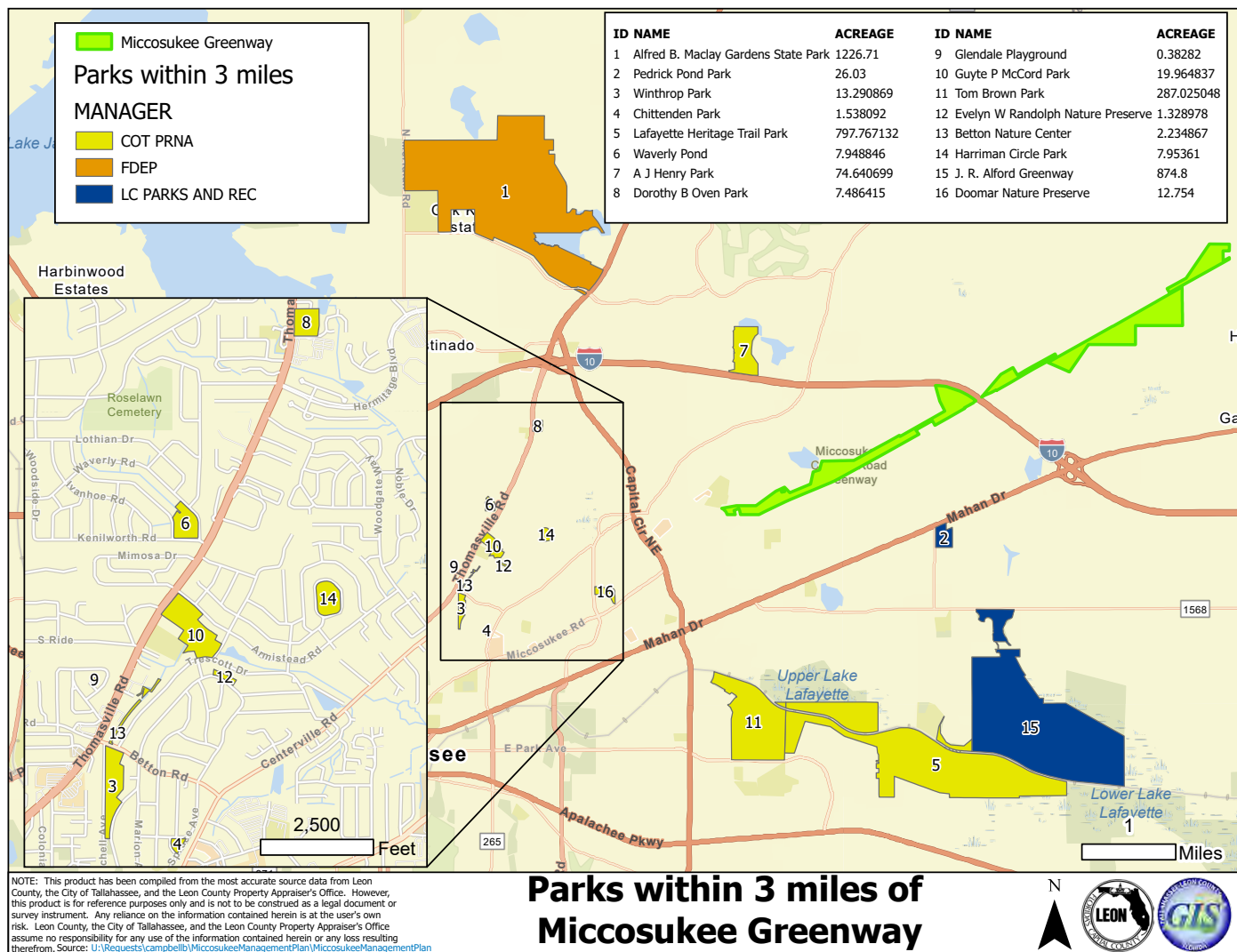
to provide input for Plan updates, with the Plan then approved by the Board and the State. Details of the Miccosukee Canopy Road Greenway Citizen’s Committee are featured in Appendix B.

Regional Connectivity:

Miccosukee Canopy Road Greenway plays a vital regional significance in connectivity to Northeast and Southeast Leon County, especially as the population continues to grow. From a population of 292,000 in 2020, it is predicted that by 2030 the County will grow to more than 317,182. (Florida Legislature-Office of Economic and Demographic Research, May 2024).

Nearby Public Lands - There are currently no public lands adjacent to the MCRG. However, there are 16 parks and greenways within three miles of the Greenway. Two are managed by the County, 13 are managed by the COT and the other is Alfred B. Maclay Gardens State Park. A complete listing of nearby public lands is included in the map below. The Tallahassee – Leon County Greenways Master Plan, initially adopted in 2004, recognizes these parks and greenways and identifies proposed trails intended to connect these areas to the maximum extent possible.

Map 2





MCRG is part of the Tallahassee-Leon County Greenway Master Plan, and the Florida Statewide Greenways and Trails Program.

TALLAHASSEE- LEON COUNTY GREENWAY MASTER PLAN

The Tallahassee – Leon County Greenways Master Plan (Master Plan), initially adopted in 2004, seeks to create a community-wide system of connected natural areas and trails for the public across Tallahassee and Leon County. The Master Plan is made up of 32 greenway trail projects totaling approximately 158 miles. The Master Plan identifies MCRG as an integral connection between nearby Lafayette Heritage Greenway, the J.R. Alford Greenway, and open space areas to be set aside as part of the proposed development of several large parcels of land to the north of the Greenway collectively known as Welaunee Development Areas and Miccosukee Greenway Vicinity (Map 4). The updated 2015 Master Plan identified another connector trail to the MCRG called the Welaunee Greenway as detailed below in the Surrounding Property section.

FLORIDA STATEWIDE GREENWAYS AND TRAILS PROGRAM

The 2013-2017 Florida Greenways and Trails System Plan is a state policy with the vision of expanding the greenway and trail statewide system. Various key goals of the plan include: identifying and prioritizing greenways and trails, directing resources and programs to establish and connect greenways, promoting trails, informing the public about trails, linking programs, and planning and partnerships for the trail system. Several existing and proposed local greenways and trails are part of this system, including the MCRG.

Greenway Property Features:

Property Overview - MCRG is a 7-mile multi-use trail maintained by Leon County Parks and Recreation Division (LCPR) and is open from dawn to dusk 365 days a year. The Greenway borders six miles of Tallahassee's historic tree canopy along Miccosukee Road in Leon County. The protected tree canopy zone along Miccosukee Road is preserved by County and COT ordinances for its historic and scenic significance. Part of the original purpose for the acquisition of the Greenway is to protect wildlife, historical and scenic rural vistas along Miccosukee Road including canopy road, meadows and pastures and forested uplands and wetlands within the Greenway. The MCRG has not only been a local treasure but has also gained national recognition. It has been honored with the National Association of County Park and Recreation Officials' Award for Environmental/Conservation Outstanding Accomplishment, a testament to its role in environmental preservation. It has also earned other distinguished designations, including Forest Stewardship, State Greenways and Trails System, and National Recreation Trail®, further solidifying its status as a top-tier recreational destination.

Property Usage - As an established greenway, the MCRG has protections that go beyond those outlined in State Statutes and this Management Plan.

- **Land Use Designation:** The Greenway is designated as Recreation/Open Space on the Future Land Use Map within the Tallahassee – Leon County Comprehensive Plan. The current land use of the Greenway is consistent with this document. More detail found in Appendix D.1.
- **Defending Title:** The sublease compels the County to defend the Trustees’ property against any potential liens or encumbrances. At the time of the acquisition, multiple encumbrances were known to the Trustees. None of the encumbrances, noted in the Deed (Appendix D.3), were deemed as an impediment to the establishment and use of the property as a greenway with a recreational trail system. Encumbrances since the acquisition have been reviewed by the FDEP’s Division of State Lands, the Acquisition and Restoration Council and approved by the Trustees.

There are currently no known encroachments on the MCRG. Portions of the Greenway boundary are fenced and further identified through signage and protected from encroachment by use of vegetation, natural barriers or additional fencing if necessary. If any encroachment problems arise in the future, a letter will be sent to the violator to resolve the encroachment problem. If the encroachment problem is not resolved by the violator, the Leon County Code Enforcement Board will be notified to initiate enforcement, which may include issuing fines to the violator.

- **Protections:** Protections for the Miccosukee Canopy Road Greenway are included in numerous documents including:
 - » Tallahassee-Leon County Comprehensive Plan – Canopy Road and Conservation Area Policies
 - » Tallahassee-Leon County Comprehensive Plan – Recreation/Open Space Land Use.
 - » Tallahassee-Leon County Comprehensive Plan – Welaunee Arch Master Plan
 - » Leon County Land Development Code – Canopy Road Regulations (unincorporated Leon County)
 - » Tallahassee Land Development Code - Canopy Road Regulations (within City limits)
 - » Welaunee Heel Planned Unit Development (PUD)
 - » Welaunee Toe-East Planned Unit Development (PUD)

Allowable Recreational Usage:

The intent of the acquisition of the MCRG was to preserve its environmental and historical resources, including historic landscapes, and to provide recreational, educational, and transportation uses and opportunities for citizens and visitors of Leon County. The Greenway is, therefore, intended to be a passive or resource-based linear park and multi-use greenway. Public use of MCRG is reliant on the diverse recreational opportunities the Greenway offers and public access to the property. The most common



Photo: Leon County

types of recreation on the Greenway are hiking, running, and biking. Other popular forms of recreation include horseback riding, birding, and exploring. No commercial operations on the Greenway involve harvesting natural resources, so recreation is the sole economic contributor to the Greenway. A complete list of allowable uses and prohibited activities is included in Appendix A.2.

Pets are allowed but must be kept on a maximum six-foot leash to protect humans and other animals, including wildlife. Owners must pick up excrement and dispose of it in proper waste facilities. Domestic animals that are noisy, vicious, dangerous, disturbing or act threatening to persons or other animals are considered nuisances and will not be permitted to remain on the Greenway.

Since it is not possible to address all potential activities given the pace of technological change and the development of new recreational activities, management reserves the right to prohibit any such activities which may jeopardize or impede public safety or the enjoyment of the general public on the property; threaten or harm the natural resources of the property; or interfere with the privacy of adjacent landowners.

Surrounding Lands:

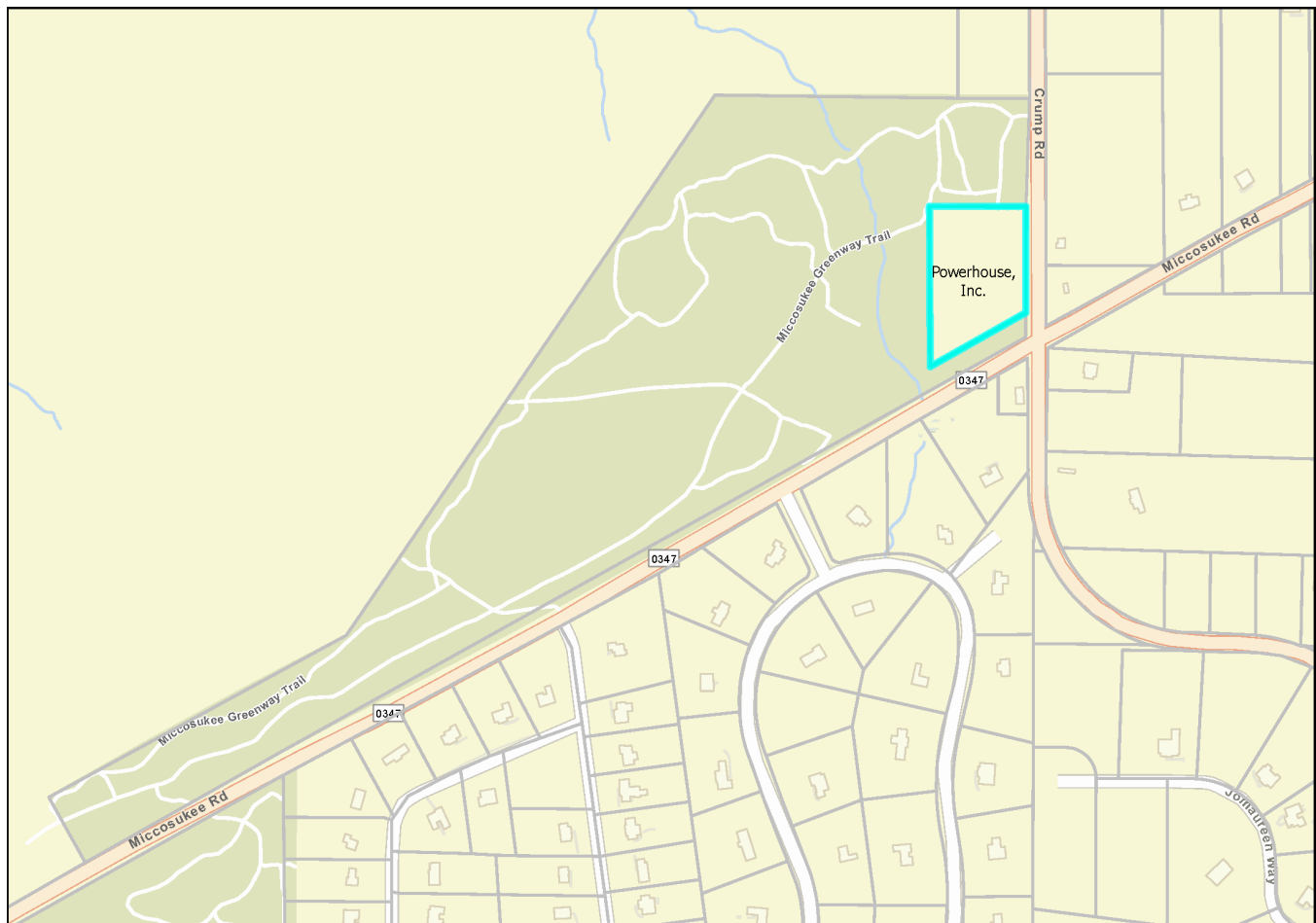
As this Management Plan focuses specifically on the 501 acres of the MCRG, it is acknowledged that surrounding lands and the usage and development of those lands have an impact on the Greenway. Impacts can be both direct and indirect. The following is an overview of surrounding lands and features which impact the MCRG.

Canopy Roads - Canopy road designations within Leon County were first established in 1972. Leon County Ordinance 72-114 designated five roads as canopy roads on the Comprehensive Land Use Map of

Leon County including Miccosukee Road. Miccosukee Road borders the MCRG to the east, thus giving way to the formal name Miccosukee Canopy Road Greenway.

Opportunity to Expand - On the northeast corner of MCRG is a small piece of property owned by Powerhouse, Inc. which is surrounded by MCRG property. Should it become for sale the purchase of this parcel would create a more continuous Greenway property, allowing for better protection of the entirety of the Greenway by treating for invasive plant species, burning, and other restoration projects. Additionally, there are no potential surplus lands associated with the Greenway.

Map 3



NOTE: This product has been compiled from the most accurate source data from Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office. However, this product is for reference purposes only and is not to be construed as a legal document or survey instrument. Any reliance on the information contained herein is at the user's own risk. Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

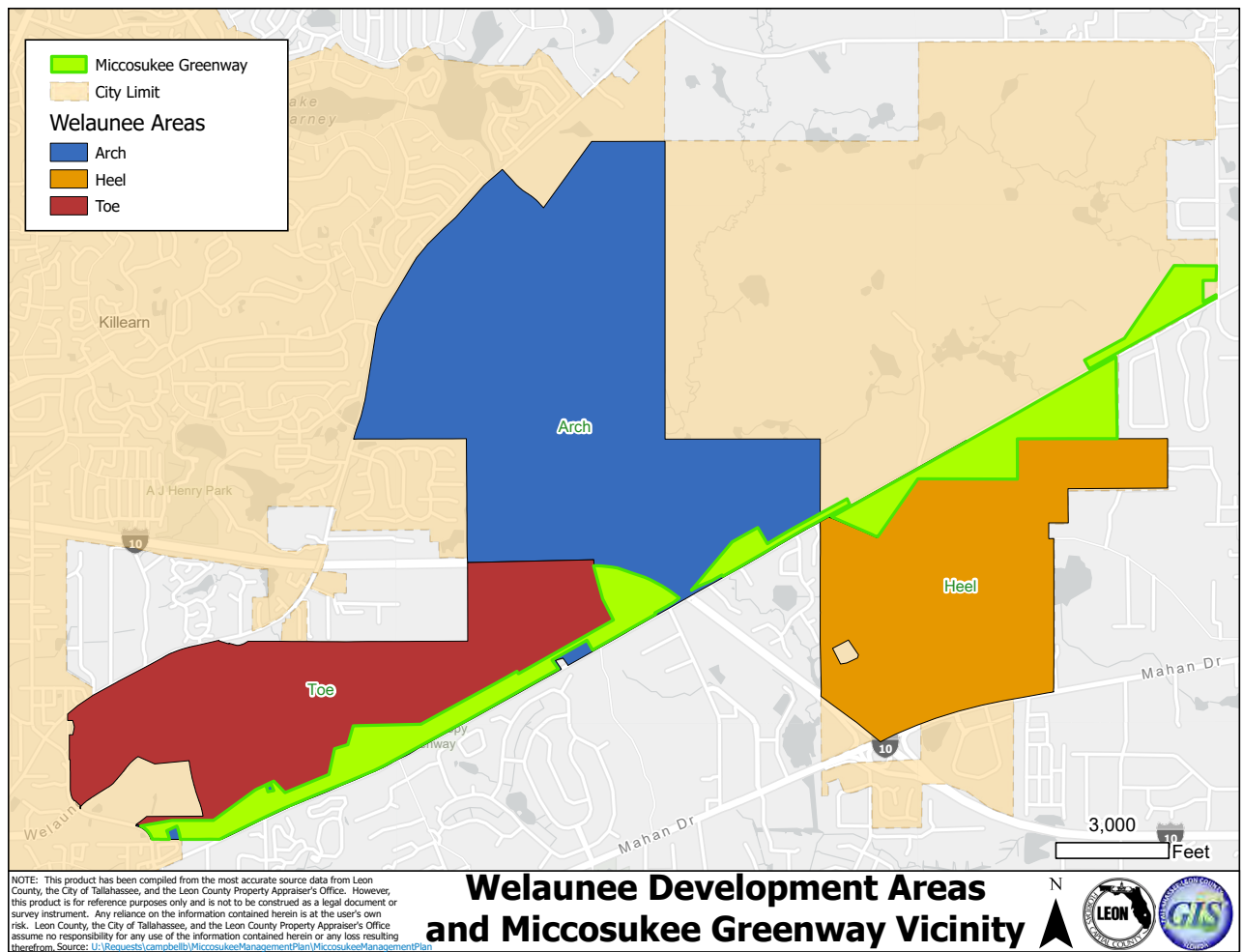
Prospective Land Acquisitions

1,000 Feet
1 inch = 500 feet



Development of Welaunee Plantation - As a linear Greenway located near the urban core of Tallahassee, the areas surrounding the Greenway have and will continue to experience development. Of note is the planned development of several large parcels of land to the north of the Greenway collectively known as Welaunee Plantation. Land planning in the vicinity of the Miccosukee Canopy Road Greenway deliberately and intentionally include measures to provide additional standards to protect the Greenway from encroachment from development and to promote compatibility. The following is an overview of the three phases of planned development.

Map 4



- **Welaunee Arch:** The development of the Welaunee Arch Master Plan, adopted into the Tallahassee-Leon County Comprehensive Plan in 2020, included significant public engagement. Through the planning process, land use strategies were incorporated into the Welaunee Arch Master Plan to enhance the designated canopy road and the Greenway, including a policy that requires the portion of the Welaunee Arch bordering Miccosukee Road to be designated as open space. This policy adds an open space area with a minimum width of 75 feet along the length of the Canopy Road Zone. The Welaunee Arch Master Plan also calls for the future Welaunee Greenway to connect to the Miccosukee Canopy Road Greenway.
- **Welaunee Heel:** Consistent with policies in the Welaunee Critical Area Plan, the Welaunee Heel PUD also incorporates land planning strategies to support the Greenway. The allowable uses adjacent to the Greenway are limited to open space and low density residential. Additionally, the approved concept plan provides an opportunity for the conversion of Miles Johnson Road in the Heel into an east-west pedestrian greenway that connects to the existing Miccosukee Canopy Road Greenway. Traffic from the existing Miles Johnson Road would be directed to new roads upon conversion of Miles Johnson Road to open space.

- Welaunee Toe: Similar to the Welaunee Heel PUD, the Welaunee Toe-East PUD that applies to the City of Tallahassee-owned portion of Welaunee also reserves open space adjacent to the Miccosukee Canopy Road Greenway to buffer the Greenway from development that may occur on that portion of Welaunee.

Plans to add additional greenways to the area are being implemented. The Northeast Gateway project includes the Welaunee Greenway. This new 8.4-mile greenway will connect to the existing Miccosukee Canopy Road Greenway, creating a 17-mile loop. Acquisition of 250 acres of land for the Welaunee Greenway are completed. The next steps for the Welaunee Greenway are design and permitting. Construction is anticipated to begin in 2026.

Easements:

As a linear Greenway located near the urban core of Tallahassee, numerous easements exist within and around the Greenway to facilitate utility provision and ensure balanced growth. There is 35 known local government-owned easements and five privately-owned easements located on or adjacent to the MCRG. These easements exist to accommodate stormwater drainage, utilities, access, and roadways. A detailed listing of these easements is provided in Appendix A.3.

The Florida Gas Transmission Company, LLC owns and operates a natural gas pipeline that crosses the Greenway via a private utility easement in the proximity of Edenfield Road. A perpetual access easement known as the “Cemetery Easement” near Dempsey Mayo Road is for pedestrian ingress and egress to Hickory Hill Cemetery from Mount Olive Missionary Baptist Church. Another access easement known as the “Church Easement” is intended to provide vehicular and pedestrian access between the property owned by Testerina Primitive Baptists Church and the proposed northerly extension of Arendell Way.

Roadway Easements - Importantly, four access easements were recorded prior to the creation of the Greenway reserving right of way for up to four roadways to serve future development. These access easements have been acknowledged in the Miccosukee Canopy Road Greenway Management Plan (2002, 2013, 2025). The four access easements are located at Dempsey Mayo Road, Edenfield Road, Arendell Way, and for the Shamrock South Extension.

Both the designated canopy road and the Greenway have specific protections in place to ensure these easements continue to serve as important resources for the citizens of the State of Florida, of Leon County, and of the prior landowner. Prior to the creation of the Greenway, the owner of the land that would become the Greenway reserved the four access points to Miccosukee Road for the benefit of their remaining property interests. The easements are recorded in the property deed, reflected in the Miccosukee Canopy Road Management Plan, and reflected in the Tallahassee-Leon County Comprehensive Plan. These easements reserve right of way for up to four roadways to serve future development that has been planned for decades.

Current Status of the Access Easements and Roadway Crossings - The City of Tallahassee previously contemplated an extension of Thornton Road. For this extension to be feasible, the City would need a new easement across State lands (e.g., the Miccosukee Canopy Road Greenway) or would need to exchange land with the State. The City coordinated with the FDEP and previously requested to exchange the vested easement across the Greenway at Arendell Way for a new easement at Thornton Road for the purpose of extending Thornton Road. However, FDEP has informed the City the exchange request will not be brought to TIITF (comprised of the Governor and Cabinet) for approval, which is a required procedural step for the Thornton Road Extension to occur. At present, the City has no plans to pursue this matter further. As such, the easement remains across the Greenway at Arendell Way.

Of the four existing access easements, Dempsey Mayo Road is currently the only active transportation project that would create a new connection across the Greenway. The project is intended to extend Dempsey Mayo Road from Miccosukee Road to Centerville Road, intersecting with Welaunee Boulevard along this connection. Portions of the Greenway are inside the City limits. However, the area of the road extension is outside City limits and in unincorporated Leon County.



Proposed Dempsey Mayo Trail Crossing

The County is responsible for permitting the roundabout and Dempsey Mayo Road extension from Miccosukee Road to the City limit. The Dempsey Mayo Road extension and Miccosukee Road/Dempsey Mayo roundabout design was completed by a consultant employed by Ox Bottom Holdings (Greenman-Pedersen, Inc.) to meet Florida Department of Transportation (FDOT) design standards. The design has been enhanced beyond minimum standards as a result of stakeholder input. County staff coordinated with a multitude of stakeholders to gain input and facilitate changes to the design and safety standards of both the road extension and roundabout. An ad hoc focus group was formed in 2018 with recurring meetings until June 2021. The focus group included trail users, representatives from the adjacent retirement community, school, utility services providers, the developer of the boarding private development (Canopy), the roadway engineer, and City staff. Additional engagement and feedback occurred through the MCRG Citizen's Committee in 2024, and a County Commission meeting in July 2024. As a result of feedback, the Dempsey Mayo Road extension will feature several enhancements beyond the minimum design standards improving safety and pedestrian crossings.

The roundabout construction is scheduled to start in summer 2025 to reduce road closure impact to school traffic. Separately, the construction of the Dempsey Mayo Road extension to the north of Miccosukee Road may begin upon permit approval because there will be no road closure required. Upon completion of the Road extension and roadway easement dedication to the County, the County staff will inspect the project to ensure quality and maintainability before accepting the new improvements for maintenance. Going forward, the extension and roundabout will be maintained by Leon County Public Works.

Management Oversight:

By virtue of the 50-year (2001-2050) lease agreement (#4765), between TIIFT and Leon County, the Leon County Division of Parks and Recreation (LCPR) is responsible for management and maintenance of the Greenway. LCPR recognizes the need for partnerships with community user groups and citizens in order to successfully maintain the Greenway. As LCPR is made up of 35 full time staff members, citizens and users play a vital role in helping maintain the greenway and notifying staff of issues or concerns that they see. Volunteer assistance is provided by the several user groups such as, Gulf Winds Track Club, Tallahassee Mountain Bike Association, Southern Trail Riders Association, Capital City Cyclist, and Friends of the Miccosukee Canopy Road Greenway. Additionally, the County works with FDEP and other federal, state and local partners to assure that management is in compliance with the approved Management Plan.



Furthermore, Florida Statutes and the lease agreement require a citizens advisory group provide input for the updated Plan. This advisory group, referred to as the Miccosukee Canopy Road Greenway Citizen's Committee (the "Committee") was established by the Leon County Board of County Commissioners on January 23, 2024 expressly for the purpose of giving input to staff on the future goals and objectives for the updated ten-year Management Plan. Although the Committee does not have management oversight, their service and contributions to the review of the Plan's goals and objectives are important. The Committee's work helps to ensure the Plan and related management and operations of the Greenway remain relevant and reflect the evolving needs of the land and users. These partnerships help ensure that management decisions and efforts reflect the interests of the community while accomplishing the shared goals of this Plan.



2025-2035 Miccosukee Greenway Goals & Objectives



LEON COUNTY PARKS & RECREATION

2025-2035 Goals & Objectives

The following section explores the management, previous accomplishments and goals for the three primary areas of focus for the Plan from the input provided by the MCRG Citizen Committee, industry professionals, parks staff and the citizens of Leon County. The Miccosukee Canopy Road Greenway Citizen's Committee ("Committee") was established by the Leon County Board of County Commissioners expressly for the purpose of giving input to staff on the future goals, objectives and the associated activities for this updated ten-year Management Plan. In light of the Committee's work, industry professionals and Leon County citizen's feedback, the previous goals and objectives were heavily updated and also restructured to represent three primary pillars. As such the following content has been formatted to represent these priority areas:

Chapter 1 - Public Access & Recreational Enjoyment

Chapter 2 - Natural Resource Stewardship

Chapter 3 - Public Awareness & Site Preservation

The primary purpose of the acquisition of the MCRG was to provide protection for the historical vistas and to provide open space and recreational trails in an area of the County that will become more urbanized in the future, remains central the management of the property. The desired outcome and overall goal of the management of the MRCG is to continue working with partners to improve and expand recreational, educational and cultural opportunities, to protect and restore the integrity of natural and cultural resources within the property boundary, to expand healthy transportation alternatives and to connect people and communities while enhancing economic development in the Capital Region.

While a management topic may be the same from greenway to greenway, the goals, objectives, and activities employed to address the topic will likely vary depending on the ecological and socioeconomic conditions present within and around a greenway's boundary. In pursuant to Section 253.034(5)(b), F.S., each management plan shall describe both short term and long-term management goals and include measurable objectives to achieve those goals. The goals and objectives are described below. Also included are specific activities necessary to accomplish each objective. Objectives are typically identified as either short-term (two years) or long-term (ten years). Over the course of the ten-year planning horizon, objectives are accomplished through a series of customized activities also enumerated in the management plan.



An adolescent enjoying the greenway

Management goals and objectives will be measured through a comparison of target values versus the actual accomplishments every two years in the Biennial Land Management Operational Report to the Land Management Uniform Accounting Council. The statutory requirements of Section 253.034(5)(c) 4, F.S., calls for a summarization of the budget to be provided using the Goals, Objectives and Activities categories. The statutory requirement of Section 253.034(5)(c) 5, F.S., requires that a budget be provided based on these categories for land management activities (Appendix C.2).

Community partnerships are key to the success of this Plan as Greenway funds are limited and with finite resources and staff, partnering is a necessity and by bringing issues into a broad public consciousness, partners who wish to be involved are able to do so. Involving partners in the management ensures that an issue receives attention from angles that the greenway may not normally address.

It is essential for staff to analyze existing public uses and define management strategies that balance these activities, where compatible, in a manner that protects natural, cultural and aesthetic resources. This requires gathering existing information on use, needs, and opportunities, as well as thorough consideration of the existing and potential impacts to critical upland and wetland habitats. One of the critical management challenges during the next 10 years is balancing anticipated increases in public use with the need to ensure preservation of site resources. A delicate balance between recreation and preservation was considered throughout the updated Goals & Objectives.

► Chapter 1 - Public Access & Recreational Enjoyment

Public Access & Recreational Enjoyment: Balance the Greenway's linear functionality and characteristics with future development prioritizing safety, equity, and reliable infrastructure.

Background:

The recreational viability of MCRG is centered around the opportunities to use the property for hiking, running, horseback riding, biking, and other activities.

Significant investments towards the establishment and maintenance of recreational features of the Greenway have contributed to the ongoing success of the MCRG. The following provides background of the existing features, followed by an overview of the accomplishments in the past ten years, and the goals and objectives for the next ten to ensure ongoing public access and recreational enjoyment.

Trailheads - The County has constructed four trailhead facilities with various improvements and amenities, as well as additional improvements throughout the Greenway (Map 5). At this time, there are no plans to provide any additional trailheads. Additionally, there are no potential surplus lands associated with the Greenway.

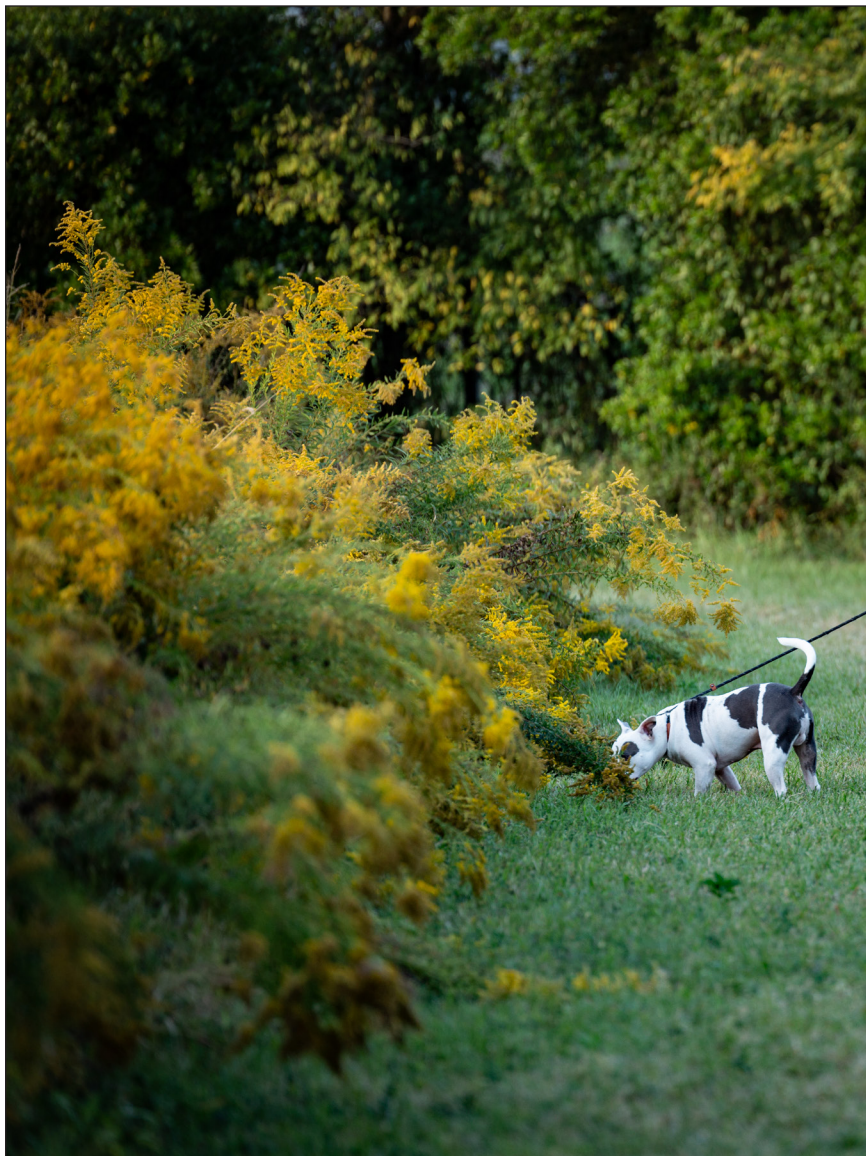
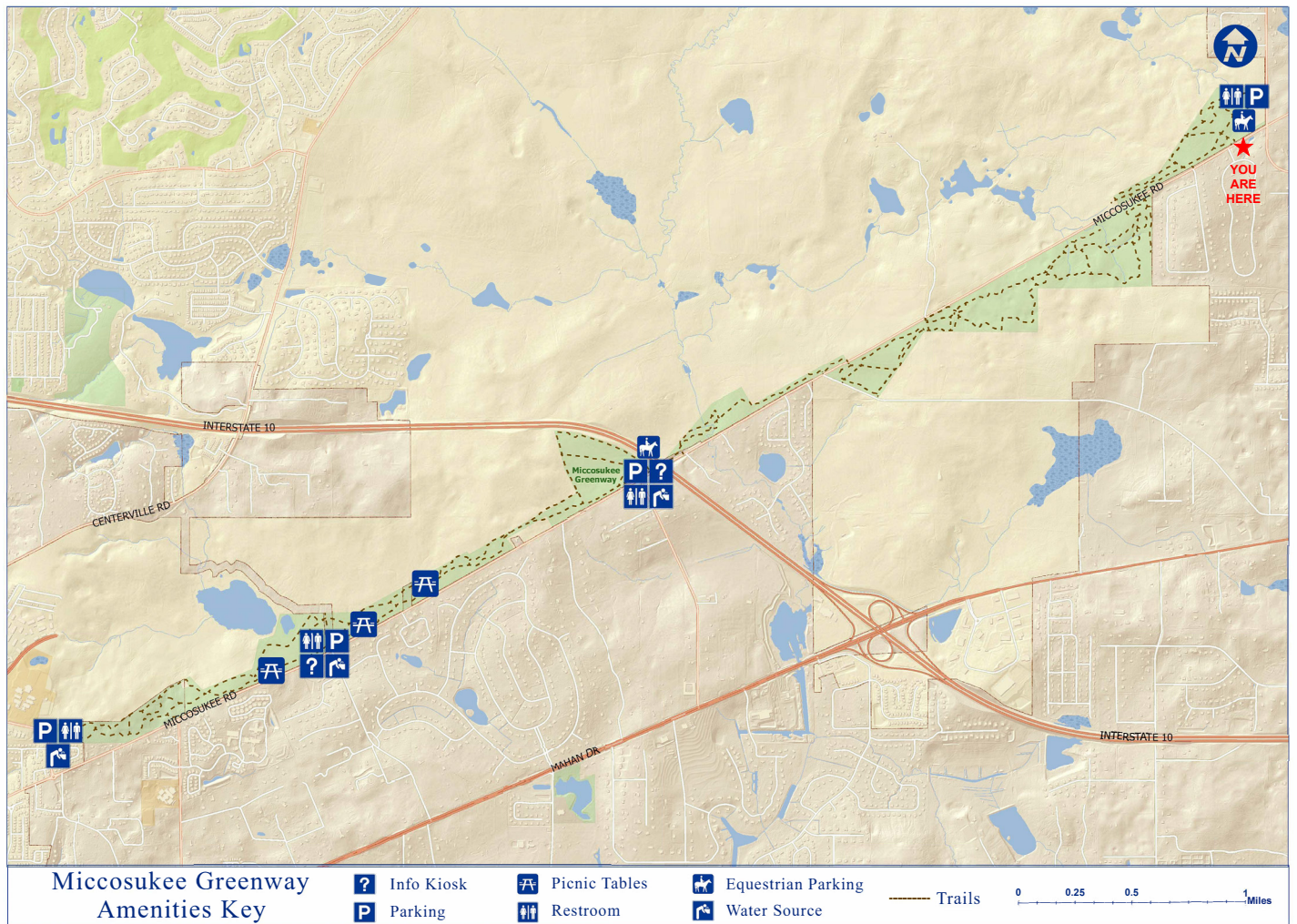


Photo: Erich Martin

Map 5



The existing facilities principally include:

- Fleischman Road Trailhead (2015 Fleischman Road): Located on the east side of Fleischman Road on the west end of the MCRG. Amenities include-portable restroom, kiosk, water fountain and fenced parking lot. This Trailhead can accommodate approximately fifteen automobiles and has a surface composed of interlocking pavers. The parking area is fenced to prevent overflow parking outside of the designated area.
- Edenfield Road Trailhead (4500 Miccosukee Road): Located at the intersection of Edenfield Road and Miccosukee Road. Amenities include permanent restroom facility which are handicapped-accessible. The facility was recently refurbished in 2023. The Trailhead also includes a water fountain, a water mister, a kiosk, and fenced parking lot. This Trailhead can accommodate approximately 44 automobiles and has a packed, crushed limestone and gravel surface. The parking area is fenced to prevent overflow parking outside of the designated area.
- Thornton Road Trailhead (5948 Miccosukee Road): Located at the intersection of Thornton Road

and Miccosukee Road. Amenities include-portable restroom, kiosk, water fountain, and fenced parking lot. The Trailhead can accommodate approximately 50 automobiles in both grass and packed crushed limestone. Due to its wide area, it is also designed to accommodate additional horse trailers/oversized vehicles. The parking area is fenced to prevent overflow parking outside of the designated area.

- Crump Road Trailhead (4996 Crump Road): Located on the west side of Crump Road on the east end of the MCRG. Amenities include-portable restroom and a parking area. The Trailhead can accommodate approximately 25 automobiles, it also accommodates horse trailers/oversized vehicles. It has a grass and packed earth surface with patches of gravel. Metal bollards have been installed to prevent unauthorized vehicles from accessing the trail.



Wheelchair user approaching the greenway entrance

Trails - There are currently 7 miles of maintained multi-use trails on the MCRG. A designated multi-use trunk trail, approximately 7 miles long, extends the length of the Greenway. Located along old farm roads, the trunk trail is approximately 10 to 12-feet-wide. Since the previous Plan there has been over \$600,000 invested in five-plus miles of trail stabilization, which was made possible by the Department of Environmental Protection's Recreational Trails Matching Grant Program. The trunk trail has been rebuilt and stabilized by applying a foundation of crushed gravel rock and an overlay of finely crushed limestone, creating a crowned, smooth, erosion-resistant trail surface accessible to users with mobility limitations. The main trunk trail is wide enough for a work vehicle to drive down but is not accessible to vehicles beyond that.

There are secondary trails throughout the Greenway which are not County maintained, but maintained by user groups, these are narrow trails that are considered single use. User groups include equestrians, cyclists, and pedestrians; the MCRG trail is wide enough to accommodate all these varying users.



Restroom facilities

Accomplishments:

LCPR is continually maintaining and investing in public access and infrastructure at the Greenway. Below are some of the highlights of the significant infrastructure projects from the past ten years;

- The replacement of the post-and-rail fencing at the Thornton Rd trailhead, which was replaced with Pinellas fencing. This new fence is a sturdier type of fence which should last another 10 years.
- The investment of over \$600,00 in major trail construction performed to over 5 miles of trails made possible by OGT matching trail grant.
- The continual maintenance of trails and land as natural erosion affects the shape and accessibility of the Greenway's natural features and recreational amenities.
- The update to the restrooms at Edenfield Trailhead with new floors, paint, and dividers.

Future Goal/Objectives:

Goal 1: Public Access & Recreational Enjoyment: Balance the Greenway's linear functionality and characteristics with future development prioritizing safety, equity, and reliable infrastructure.

Objective 1A: Ensure safety of users as future developments around and through the Greenway take place.

- Work to place trail crossings in areas that would have the least obstruction to the functionality of the Greenway as a linear park.
- Utilize best practices to achieve safety of users at trail crossings. (ie: create and maintain no conflict zones at trail crossings, evaluate opportunity to raise pedestrian crossings, and where at-grade crossings are necessary evaluate options for crossing signals to provide for red indicator lights)
- Remove primary responsibility from trail users for safe crossing and impose responsibility for trail user safety to road users and road design.(ie: encourage alternatives to at-grade roads for vulnerable road users such as bridges over or passage under.)
- Explore the opportunities with law enforcement and first responders to enhance safety along trails and at trailheads. (ie: place cameras at trailheads, routine bike patrolling, and a presence in trailhead parking lots, enhanced geolocation services.)
- Survey Greenway usage to monitor both qualitative and quantitative experience with an emphasis on safety. (ie: user survey and trail counter)

Objective 1B: Protect vistas and sustain enjoyment of the linear Greenway.

- Identify areas of depleted buffer within the Greenway, or anticipated surrounding development, to prioritize the proactive planting of vegetation.
- Maintain the linear nature of the Greenway where feasible.



Trail courtesy sign

Objective 1C: Provide for safe and accessible trails.

- Maintain existing trailheads and parking areas, with an emphasis on reducing erosion, and providing clear directional parking signage.
- Maintain multi-use linear trails for erosion and safe recreation. (ie through the training of County staff on best management practices)
- Examine opportunities to expand trail connectivity with future development surrounding the Greenway and the Welaunee Greenway.
- Evaluate standards to guide usage of electric cycles in a manner that accommodates the safety of visitors and increases accessibility.
- Continue to seek grant funding support to expand trails and support ongoing maintenance of the trails.
- Evaluate future road/trail intersections to avoid recreational user conflicts within the trail system.
- Formalize partnerships to aide in the maintenance of trails.
- Examine the opportunity to create loop trails, enhancing the recreational opportunities accessible to each trailhead.
- Utilize signage to indicate direction, distance, and location for improved safety and enjoyment of users. (ie: develop a GIS layer of trail markers for use by First Responders)

Objective 1D: Maintain and enhance capital infrastructure throughout the Greenway.

- Uphold existing restroom facilities at Edenfield trailhead through routine scheduled cleaning, repair, and preventative maintenance.
- Monitor the future expansion of municipal water line extension to prepare for a potable water source at the Crump Road trailhead.

Objective 1E: Ensure appropriate recreational usage of the Greenway.

- Provide clearly posted rules and guidelines at each trailhead.
- Minimize unofficial access to the greenway through reduction of informal points of entry and ensure official points of entry limit vehicular access.
- Minimize unauthorized activities within the greenway through enhanced signage and public outreach. (ie: off-leash dogs and drones)
- Enhance safe and equitable shared use of trails by expanding equine safety awareness for hikers, equine riders, and cyclists. (ie: install educational signage at major trail intersections)
- Facilitate partnership among user groups to identify needs and collaborative solutions. (ie: routine meetings with greenway stakeholders to share operational updates and explore opportunities for new initiatives)



► Chapter 2 – Natural Resource Stewardship

Natural Resource Stewardship: Protect, maintain, and restore the natural resources within the Greenway.

Background:

Ecological services derived from healthy ecosystems include aesthetics, water, food, carbon storage, flood protection and pollution abatement that sustain human life and support social and economic prosperity.

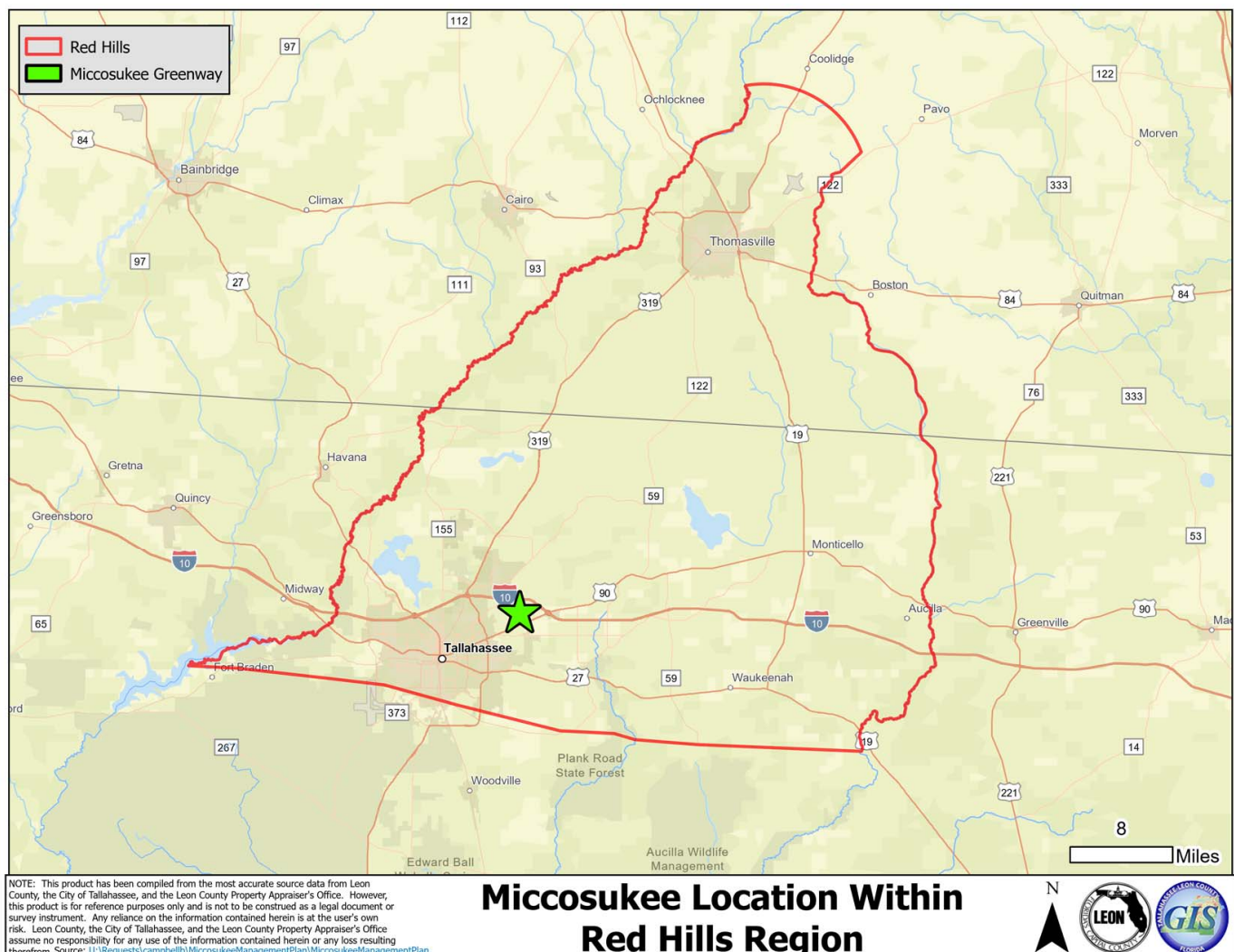
Climate - Leon County has a mild, moist climate with four distinct seasons, including subtropical summers with frequent thunderstorms and 90 days with above 90-degree temperatures annually. Winters are often rainy with less sunshine than in summer and occasional below freezing days. High winds occur most frequently in late winter and early spring. The average high temperatures in the Tallahassee urban area, which the MCRG is located within, include 66° F in January and 93° F in July. The Average Annual Precipitation is 60.02 inches.

Area Physiography – A review of the area's topography, geomorphology, geology, and soils is as follows.

- **Topography & Geomorphology:** The MCRG is located within the Red Hills Region of Florida, a unique 300,000-acre (515.6 sq. mi) area of the southeastern United States overlapping parts of southwestern Georgia and north Florida.
- The Red Hills extend from just east of the Aucilla River to the west of the Ochlockonee River and from the farmlands near Coolidge, Georgia down to Tallahassee, Florida, where the land drops at the Cody Scarp from heights of nearly 300 feet down to 50 to 80 feet above sea level, to the Woodville Karst Plain.
- The Red Hills are characterized by rolling hills, ravines and gullies covered by forests and the large lakes of Lake Jackson, Lake Iamonia, Lake Miccosukee, Lake Lafayette and Lake Talquin. The highest point in the Red Hills is 280 feet (85.3m), 10 miles north of Tallahassee. The soils primarily consist of red clay deposited during the last ice age from the Appalachian Mountains. Rivers running through the Red Hills Region include the Aucilla River, Ochlockonee River and Telogia Creek. The St. Marks River is subterranean until it meets the surface in the Woodville Karst Plain.
- **Geology:** Leon County sits atop basement rock composed of basalts of the Triassic and Jurassic from ~251–145 million years ago interlayered with Mesozoic sedimentary rocks. The layers above the basement are carbonate rock created from dying foraminifera, bryozoa, mollusks and corals from as early as the Paleocene, a period of ~65.5–55.8 Ma.

- During the Eocene (~55.8–33.9 Ma) and Oligocene (~33.9–23 Ma), the Appalachian Mountains began to uplift and the erosion rate increased enough to fill the Gulf Trough with quartz sands, silts and clays via rivers and streams. The first sedimentation layer in Leon County is the Oligocene Suwannee Limestone in the southeastern part of the County as stated by the United States Geological Survey and Florida Geological Survey.
- The Early Miocene (~23.03–15.7 Ma) sedimentation in Leon County is Hawthorn Group, Torreya Formation and St. Marks Formation, found in the northern two-thirds of the County. The Pliocene (~5.332–2.588 Ma) is represented by the Miccosukee Formation scattered within the Torreya Formation.
- Sediments were laid down from the Pleistocene epoch (~2.588 million–12,000 years ago) through Holocene epoch (~12,000–present) and are designated Beach ridge and trail and undifferentiated sediments. During the Pleistocene, what would be Leon County emerged and submerged with each glacial and interglacial period. Interglacials created the topography of what is now known as Leon County.

Map 6





Soils: Miccosukee Greenway has a variety of resources such as soil and surface water. Soil types occurring on the property include Lucy, Norfolk, Orangeburg, Plummer, Ocilla, Albany, Wagram, Lynchburg, Blanton, and Pelham. Details of soil types & map included in Appendix A.5. In addition, there are no known minerals of commercial importance nor knowledge that Miccosukee Canopy Road Greenway has any renewable or non-renewable resources on the property regarding resources, such as oil, gas, phosphate, or any other resources.

Erosion control of trails is a significant portion of soil management. Leon County Parks & Recreation has worked to install different kinds of water bars to divert water from the trail into manmade swales. Management activities follow generally accepted best practices to prevent soil erosion and conserve soil and water resources on site, and all development and/or improvement projects will be permitted. Prior to future construction projects, erosion and sedimentation control features will be installed, as required, by Leon County's development ordinances, to prevent sediments from moving beyond the project limits. These measures will include, at a minimum the installation and use of silt fence and/or hay bales where necessary. These controls will be monitored and remain in place until permanent vegetative cover is established. All severe and significant grades will be protected from intensive development by placement of these features into conservation easements as required by Leon County's development ordinances.

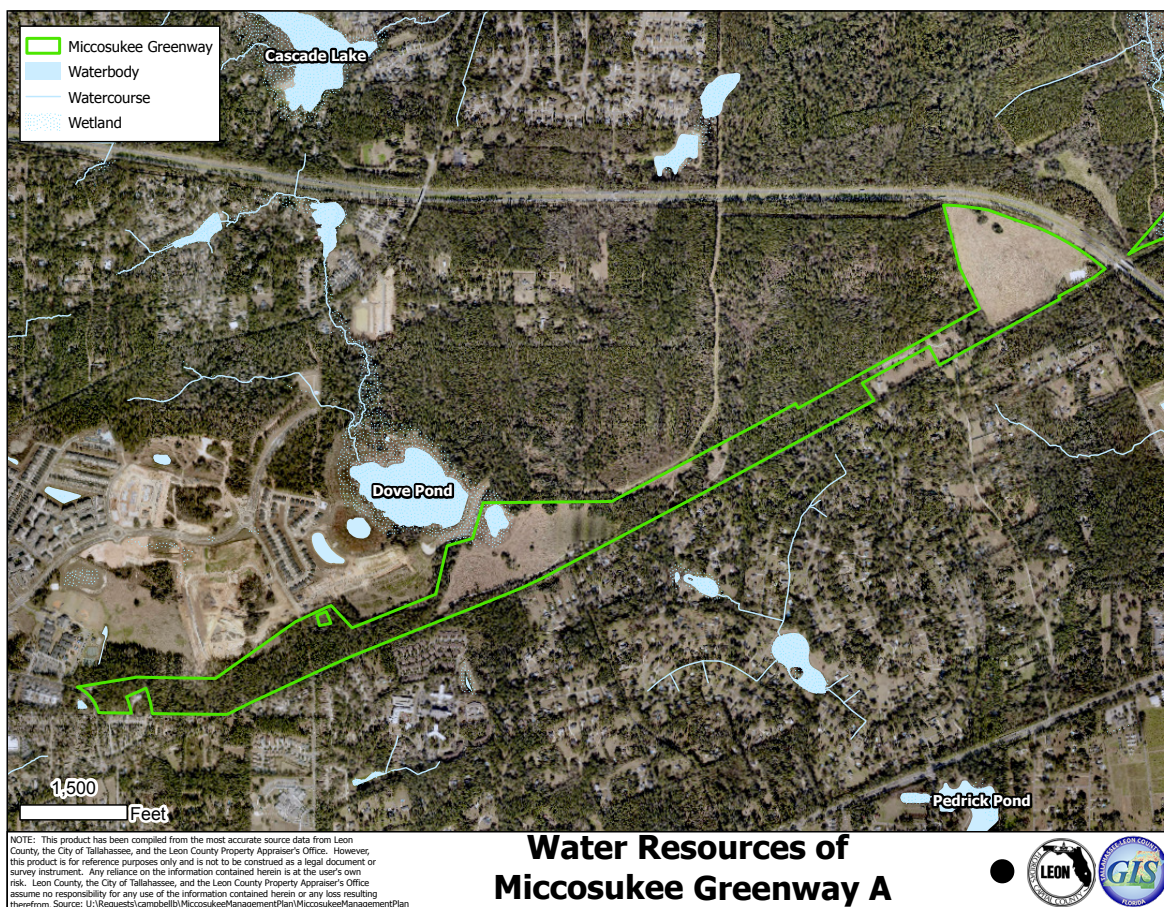
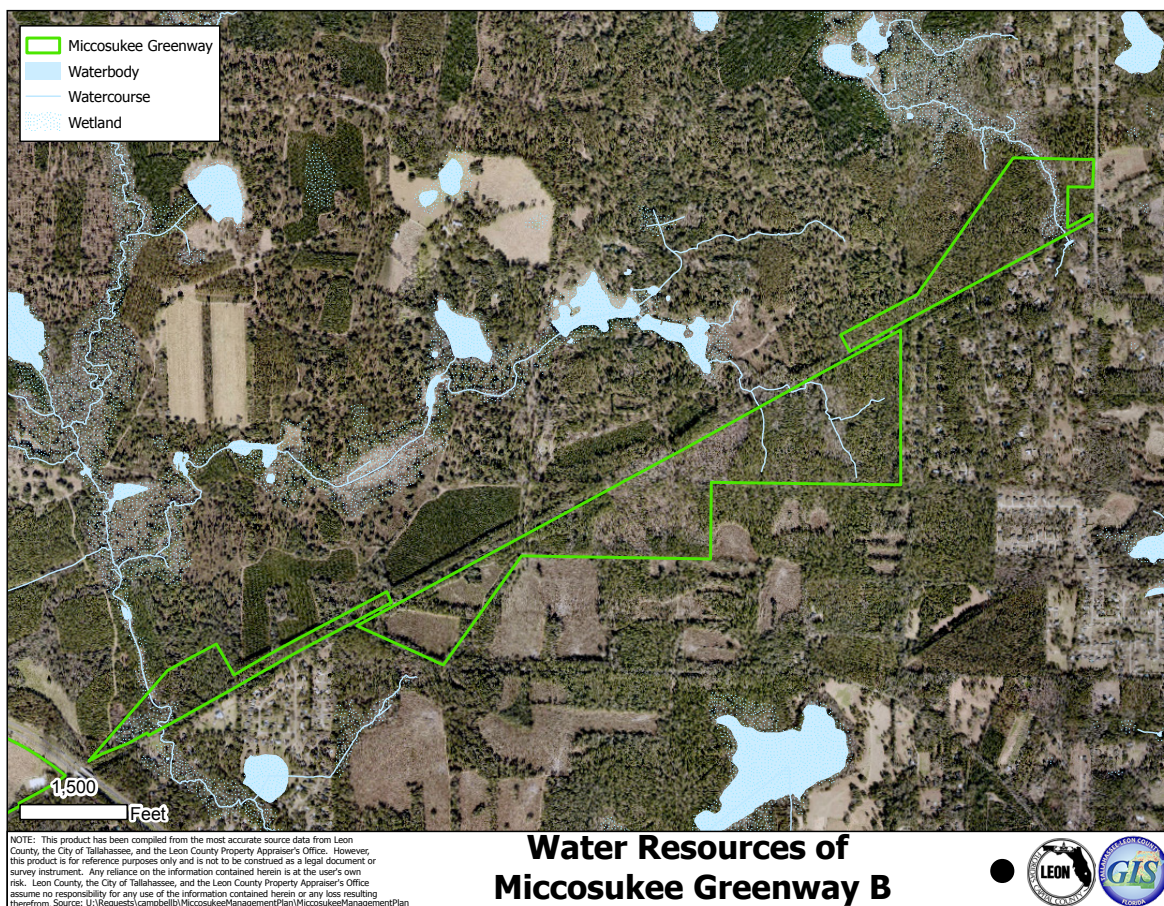
Water Resources: A review of the area's hydrology and water management is as follows;

The Greenway does not cross any Outstanding Florida Waters (OFW) and has no major waterbodies that go through it, classified pursuant to Chapter 62-302 Florida Administrative Code (F.A.C.). The Greenway is not located in or near an Aquatic Preserve, nor is it designated under Florida Aquatic Preserve Act of 1975 (Section 258.35, F.S.). The Greenway is also not within an Area of Critical State Concern. There are no known beaches or sand dunes present at MCRG.

A hydrological assessment was conducted as part of a Natural Features Inventory (NFI), conducted by Helge R. and Russell H. Swanson and Taramati V. Shenoy, published in January 2000 (Appendix C). Required by local ordinance prior to any development activities, the NFI was conducted as part of the City's permitting process for facilities and certain management activities. The NFI inventories and describes in detail various regulated natural features such as native and forest types, significant and severe grades, listed species, floodplains, wetlands, water features, archaeological or historical sites, karst features, canopy roads (a local designation for certain local historical roads subject to additional regulation), wells and closed basin watersheds.

As there are no permanent water bodies directly in the Greenway, there is a pond located just northwest of the Greenway boundary off the Edenfield trail head called Dove Pond which is a 36-acre pond receiving water body for the 1200-acre Welaunee closed basin. Normally wet, this lake drains south during periods of very heavy rainfall resulting in standing high water across the Greenway/trail over to Miccosukee Road just west of the Edenfield trailhead towards Fleischmann trailhead. Most notable the trail and Greenway in this area was flooded in 1949, 1994 and 2024 when Leon County experienced very high levels of rainfall. There also are several small intermittent watercourses, including Arvah Branch, which total

Map 7





approximately 1560 linear feet in length. These watercourses are normally dry, but drain to the south during significant meteorological events. There are also approximately 2.0 acres of wetlands within the Greenway.

Surface water management is regulated by Leon County and the City of Tallahassee, with additional planning and regulatory oversight provided by the Northwest Florida Water Management District and Department of Environmental Protection. A hydrological site review will be reviewed by Park's and updated to identify potential hydrological restoration needs on the Greenway when needed.

In addition due to recent flooding within the Greenway Leon County has hired a consultant to perform a Miccosukee Greenway Flooding Evaluation. This project will provide an analysis of the standing water on the Miccosukee Greenway and will compare the observed conditions to the predicted conditions resulting from recent development. If the flooding is a result of natural conditions, the project will also develop conceptual alternatives to maintain trail access through the flooded area. The Final Report and alternatives are anticipated to be complete in late-February 2025.

Future construction projects will meet all federal, state, and local permit and regulatory requirements. As indicated for soils, erosion controls are required for all significant construction activities. The use of these erosion controls will help prevent soil from being eroded into water bodies or water courses within the Greenway.

Natural Communities - Much of the Greenway was used for agricultural purposes for several centuries and the original farm roads were preserved for trail use. Of the total 501 acres, approximately 359 acres (72%) are comprised of upland and bottomland forested areas, two acres (0.4%) are wetlands, with the remaining 140 acres (28%) in pastureland, savanna or open fields.

Unique Natural Features - Unique natural features within the Greenway include a 45.6- acre upland hickory-oak-pine forest stand in the eastern half of the MCRG on the south side of Miccosukee Road. No other unique natural features, such as coral reefs, natural springs, caverns, large sinkholes, virgin timber stands are known to exist on the property. Reference Appendix A.4 for more detail.

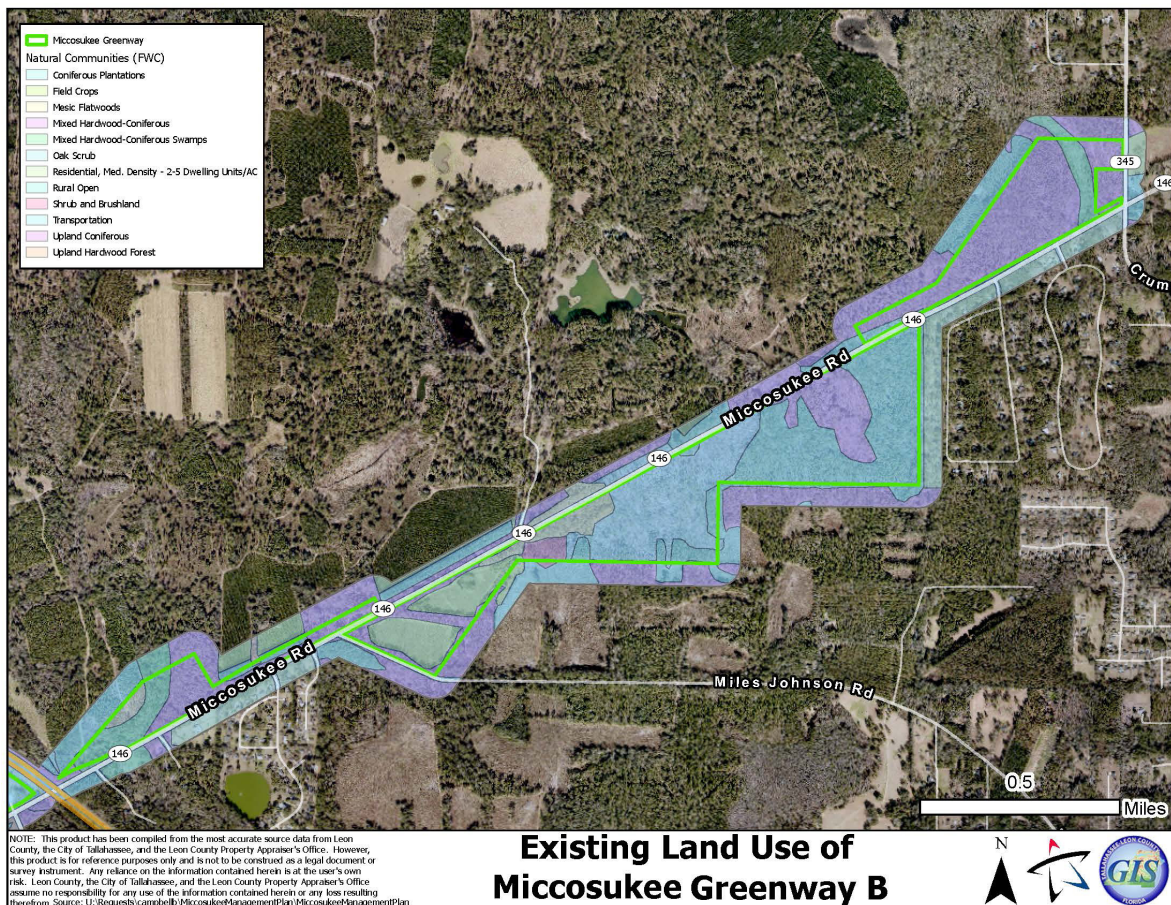
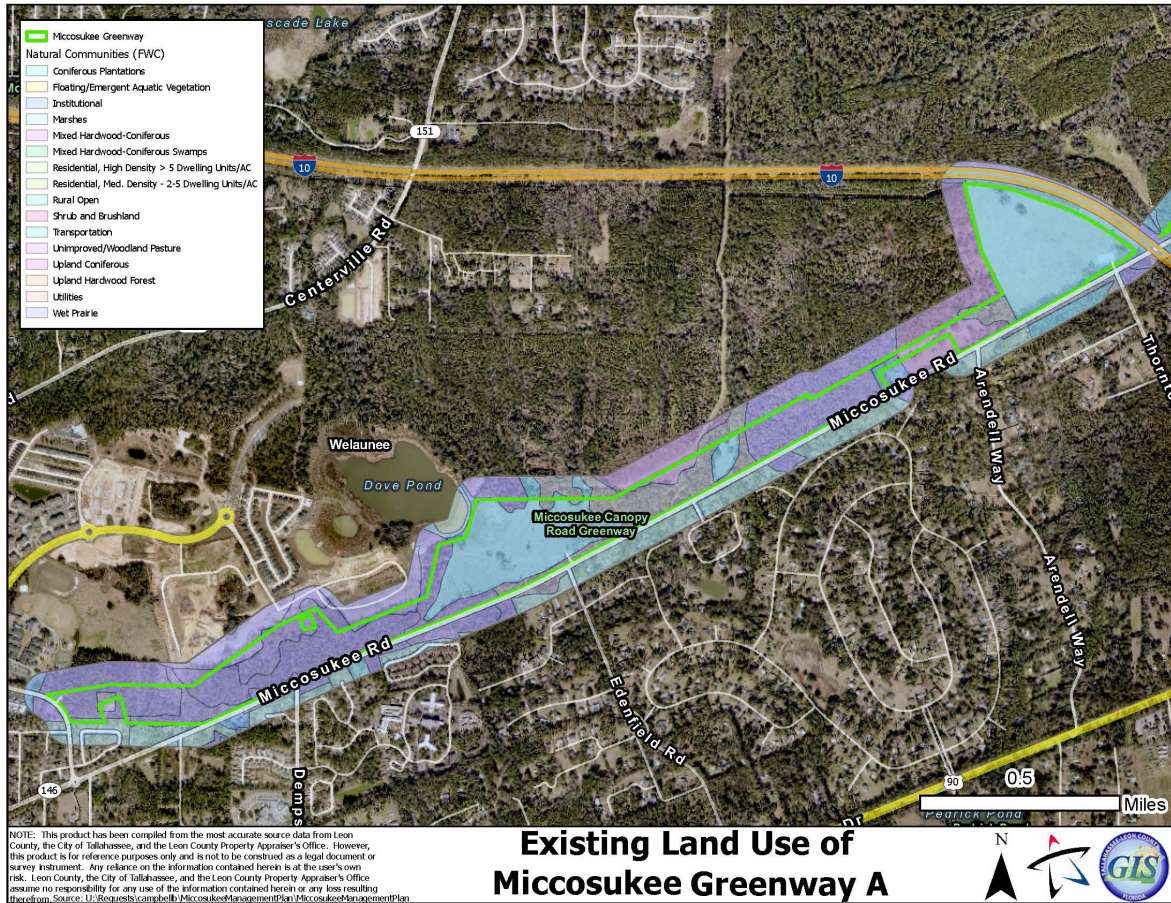
Native Species - The habitats of MCRG represent a diverse array of ecosystems which host biological diversity. There are a number of listed plant and animal species that occur within Leon County.

There are several threatened and endangered species on the greenway including populations of gopher tortoise (*Gopherus polyphemus*) and Turk's-cap Lily . There is a population of Bachman's sparrow north of the MCRG. With consistent management there is possibility for them to begin nesting on MCRG property.

FNAI provided a Managed Area Element Study for MCRG which includes the Turk's cap lily (*Lilium superbum*), Eastern diamondback rattlesnake (*Crotalus adamanteus*), Florida Black Bear (*Ursus americanus floridanus*), and Cartwright's Mycotrupes Beetle (*Mycotrupes cartwrighti*).The full FNAI Managed Area Element Summary can be found in Appendix A.4.

LCPR will conduct regular property surveys to further identify and locate fragile, nonrenewable natural

Map 8



and cultural resources. As these resources are identified LCPR will strive to protect and preserve these resources and will work within its ability to keep the public out of areas that are more fragile. These measures can include, but are not limited to moving trails, fencing off areas, and identifying no admittance areas. Each scenario will be looked at individually to identify the best action plan. A full list of species within MCRG can be found in Appendix A4.



Photo: Leon County

Invasive Species - Miccosukee Canopy Road Greenway, like most LCPR properties, does have invasive species. Once invasive plants become established in native habitats, eradication is difficult, if not impossible, to achieve; therefore, continuous maintenance of invasive plants is needed to sustain wildlife habitat and recreational opportunities while preserving native plant communities within the Greenway.

As LCPR is responsible for surveying and treating invasive species, staff has partnered with the Bureau of Invasive Plant Management (BIPM) on their Florida Upland Invasive Exotic Plant Management Plant Program, which conducts invasive plant removal on public conservation lands throughout the state, as required by Florida Statute (F.S. 369.252). Invasive Species list found in Appendix A.4

Invasive plant removal projects are recommended by a network of eleven Florida Regional Invasive Plant Working Groups, comprised of local land managers who are interested in or responsible for maintaining and restoring federal, state, and local government conservation land. The program hires private vegetation management contractors to do the work. This program allows for further and consistent treatment at MCRG.

The major problem species within MCRG include Japanese climbing fern (*Lygodium japonicum*), mimosa (*Albizia julibrissin*), cogongrass (*Imperata cylindrica*), and coral ardisia (*Ardisia crenata*). (See appendix A for more detail) Due to the continuous work to treat these invasive species by staff and the resources available through the Florida Upland Invasive Exotic Plant Management Plant Program, in its current state, MCRG invasive species have notably decreased .

It is essential to keep MCRG on a routine maintenance schedule to maintain its current state. This will require full treatment of the property for three consecutive years and then every three years after that. With the continued use of County funds and support from the Florida Upland Invasive Exotic Plant Management Plant Program, the goal of keeping control of these invasive species is feasible.

Habitat Restoration and Mitigation - Historical fields, planted pines and natural habitat found within MCRG represent valuable habitats to an extensive population of native flora and fauna. This valuable resource must be maintained and restored to develop its full potential. Each type of habitat provides many ecosystem services. The use of prescribed fire, reforestation of planted pine monocultures with native species, succession mowing, and the control of exotic invasive plants are the main tools that

are used by the County, while working with partners, to improve habitat and natural communities within the Greenway

Fire Management: Fire has played an essential role in maintaining the vitality of this greenspace for thousands of years. Like other large tracts of land in the State, the Miccosukee Canopy Road Greenway benefits from regular prescribed burns, which improve wildlife habitat, bolster native plant species, and help maintain the aesthetic value of the Greenway's sweeping landscapes.

Prescribed burns mimic the process of lightning ignited wildfires, which naturally kept Florida's forests healthy for thousands of years. Regular prescribed burns help prevent devastating wildfires by reducing the buildup of dangerous fuels from overgrown brush and forest litter on the property. Prescribed burns also slow the growth of shrubs and small trees that shade out native grasses and wildflowers, thus supporting the delicate balance among species that call the MCRG home. Native species that benefit from prescribed burns include the Southern Lady fern, Catalina willow, sugarcane plume grass, loblolly and longleaf pines, gopher tortoises, wild turkeys, and deer. These species rely on periodic burns to promote nutritious new growth.

For fire management practices, Parks staff works closely with the Florida Forest Service to coordinate the use of prescribed fire at the MCRG. With the proximity of MCRG to dense neighborhoods and Interstate 10, there are several Smoke-sensitive areas to be considered when considering prescribed fire. County staff works closely through neighborhood associations, variable message boards, and/or targeted efforts to educate residents on the possibility of smoke and the benefits of the use of prescribed fire. When a prescribed fire is recommended and can be conducted safely, a burn plan will be completed prior to the prescribed burn; these plans are to be authorized by the Florida Forest Service.

As development increases adjacent to the MCRG, the use of prescribed may decrease. If the use of prescribed fire cannot be safely conducted, then other measures (e.g., mitigation mowing) will be utilized to control fuel buildup

Gopher Tortoise Program: Understanding the importance of preserving the Gopher Tortoise population LCPR has been working with FWC's Gopher Tortoise Program since the spring of 2023 to discuss the opportunities to become gopher tortoise recipient and waif sites for several greenways, including MCRG. FWC offers funding for habitat management assistance, which is available to local governments. Parks Staff has met with FWC's Gopher Tortoise Program staff at MCRG to discuss the MCRG becoming a recipient site. MCRG was looked at as a possible site, but at this time, FWC is prioritizing J.R.



Gopher tortoise

Alford before analyzing MCRG.

Accomplishments:

Over the past ten years LCPR has made great strides in Natural Resource Stewardship from treating for invasive species, fire management, and habitat restoration. Below are some of these accomplishments from the past ten years:

- Invested \$192,270 in invasive plant treatment to over 193 acres within the Greenway. The investment was made possible, in part, by FWC IPMS grant funding in the amount of \$70,757.
- Optimized field management to support a more diverse habitat within the Greenway by strategically decreasing mowing of large fields to increase native wildflower and grass species facilitating the increase of pollinator and wildlife.
- In collaboration with several citizens seasonal bluebird boxes and purple martin gourds were placed out and monitored.
- Worked with FWC to identify whether MCRG would be a viable gopher tortoise recipient site. Fire Management to over 500 acres.



Bluebird birdhouse



Future Goal/Objectives:

Goal 2: Natural Resource Stewardship: Protect, maintain, and restore the natural resources within the Greenway.

Objective 2A: Restore and maintain natural habitat communities.

- Develop, update, and execute a wildlife habitat plan in consultation with industry professionals. (ie: map current ecosystems to identify natural communities)
- Minimize the occurrence or creation of small, disconnected areas of mowed pasture, through the restoration to native forest.
- Maintain habitat intended to attract native birds and pollinators through best practices in planting, mowing, and maintenance.

Objective 2B: Protect and maintain water resources.

- Develop and update a site assessment to identify hydrological features such as wetlands and floodways.
- Monitor water quality and quantity on the Greenway, engaging appropriate entities to address cross-Greenway flooding and reduce impacts to and from developed areas. (ie: continue status updates between Parks staff and Public Works)
- Maintain and revegetate areas prone to erosion from natural or manmade activities.

Objective 2C: Implement best management practices to provide for sustainable forests.

- Assess, monitor, and manage forested areas, providing for favorable conditions; which may include thinning, harvesting, treatment, or prescribed burning.
- Create and maintain a GIS-based forest inventory.
- Develop, update, and execute a prescribed burn plan in consultation with industry experts. (e.g.: to include pesticide standards)
- Examine the opportunity to designate parts of the Greenway through the Old Growth Forest Network.



Photo: Erich Martin

Objective 2D: Minimize the impact of plants and animals which are deemed invasive.

- Develop, update, and execute an invasive plant work management plan.
- Continue to seek partnerships and grant funding support for the removal or treatment of invasive species.
- Upon removal or treatment of invasive species, utilize native plants when revegetating.
- Identify and remove invasive or nuisance animals with cooperation of partner agencies.
- Enlist the public to aid in the identification and removal of invasives.

Objective 2E: Protect known or possible imperiled and/or protected species.

- Identify and catalogue rare and imperiled species in coordination with the appropriate entities.
- Ensure County staff are aware of the presence of imperiled species and educated on the appropriate habitat maintenance.

► Chapter 3 – Public Awareness & Site Preservation

Public Awareness & Site Preservation: Preserve and protect the archeological, cultural, and historical features within the Greenway; while maximizing the public’s awareness of the Greenway.



Informational kiosk

Background:

Raising public awareness for the valuable services that a healthy MCRG provides is a priority objective to build stakeholder support to conserve and restore this important natural resource. This is important for existing residents, new residents, and especially users of the greenway. It is important to support a program that incorporates all aspects of management including resource management and education and outreach. Public use must be integrated with education and outreach to ensure protection of the greenway.

The primary form of outreach and education for MCRG has been the use of educational displays. There are kiosks located at each of the four trailheads: Fleischman Road, Edenfield Road, Thorton Road, and Crump Road. Each kiosk is double sided and contains a map of MCRG along with information on prescribed burning, history of the area, and other information about

MCRG. These signs help users to navigate the trail system and to learn some of the uses, history, and maintenance of the MCRG.

All archaeological, historical, or cultural resources on the Greenway will be preserved in situ and protected by participating in the Archaeological Resources Monitoring Training for state land managers, staff will become more knowledgeable of the best management practices for these resources. Signage will be posted specifying that ground-disturbing activities and the removal of artifacts shall be prohibited unless prior authorization has been obtained from the Division of Historical Resources. These signs shall state that disturbing sites is a criminal offense and will include a telephone number to report vandalism. Any ground-disturbing activities will be in accordance with Chapter 267, F.S. Leon County Parks &

Recreation must always consult with the Division of Historical Resources, Department of State before taking actions that may adversely affect archeological or historical resources.

Significant archaeological, historical, or cultural resource activities on the MCRG include the following;

Old Hickory Hill Cemetery - Located on the historic Welaunee Plantation, the MCRG surrounds the Old Hickory Hill Cemetery at Welaunee which is owned by Mount Olive Missionary Baptist Church. The earliest marked death date is 1919. Maintenance assistance for the fenced Cemetery is provided by New Zion and Testerina Primitive Baptist Churches. Non-motorized access to the Cemetery, across the MCRG consistent with the management of the Greenway and applicable County ordinances and/or policies, is provided near Dempsey Mayo Road and the existing pedestrian easement. As Dempsey Mayo Road is extended the pedestrian access to the Cemetery will be enhanced.

New Hope Cemetery - In January 2020, Parks staff was contacted about the prospect of an unmarked cemetery being located on the MCRG property adjacent to the Testerina Primitive Baptist Church. Research by the United States Geological Survey (USGS) Board of Geographic Names indicated that a “New Hope Baptist Church Cemetery” may have existed in the area; however, the exact coordinates of such a location were not recorded.

Staff conducted the initial site visit in January 2020 to obtain a preliminary finding of whether any unmarked gravesites might be in the area. Based on the findings from this initial visit, staff reached out to the Florida Department of State, Division of Historical Resources Bureau of Archaeological Research (DHR) to further assist in exploration of the unmarked cemetery and confirm the presence of any unmarked gravesites. The DHR is responsible for protecting archaeological and historic sites on State Lands like MCRG.

On October 12, 2021 Leon County Board of County Commissioners identified the New Hope Cemetery within the Miccosukee Canopy Road Greenway. The item sought acceptance of the New Hope Cemetery, which is partially located within the MCRG and an adjacent property owned by the City of Tallahassee. Since this time, Leon County has closed a publicly used spur-trail that traversed over the New Hope cemetery in order preserve it. The County is working with the Florida Department of State to formalize the cemetery with a historical marker.



Historic New Hope Cemetery trail signs

Additional historical resources - Much of the Greenway has been managed for agricultural purposes in the past, including cleared pasture, logging and crops. There are two undocumented resources located east of Interstate 10. Both are in the process of being recorded with the Florida Master Site File. One is an old residential site south of Miccosukee Road. The house has long been removed, but a hand-dug well and some associated debris remains. The second is a hand-dug well located north of Miccosukee Road. Both wells have been filled with sand. A wooden fence has been installed around the later of the two wells.

Accomplishments:

Over the last ten years, there have been new tools utilized towards public education and outreach. In regard to archeological, cultural, and historical features within the Greenway a notable new feature, the New Hope Cemetery, was discovered, with ongoing efforts to protect this Cemetery.



Understanding Invasive Species sign

- Installed trailhead signs at Fleishman, Edenfield, and Thornton Rd Trailheads
- Installed informational kiosks that display maps of the trail, educational information, and a county events area for monthly notices at all trailheads. Each kiosk is double sided and contains a map of MCRG along with information on prescribed burning, history of the area, trail navigation, and other information about MCRG.
- Installed ½ mile marker signs along the 7-mile trunk trail through a donation by the Boll family to Gulf Winds Track Club.
- Installed “Wildflower Area” signs in key areas to educate users of the habitat restoration efforts underway.
- Created education signage to aid in the visual identification of invasives.
- Helped identify the New Hope Cemetery and closed a publicly used spur-trail that traversed over the Cemetery in order preserve this historical and culture resource.

Future Goal/Objectives:

Goal 3: Public Awareness & Site Preservation: Preserve and protect the archeological, cultural, and historical features within the Greenway; while maximizing the public's awareness of the Greenway.

Objective 3A: Increase public awareness of the Greenway's presence, features, and environmental value.

- Provide educational opportunities for the general public, surrounding neighborhoods, and community groups through events and activities.
- Leverage partnerships with area leaders and organizations to further awareness and education efforts.
- Maintain and expand educational signage that notes significant environmental, historical, or other elements of the Greenway. (e.g.: historic religious facilities)
- Install and maintain interpretive signage for selected site features.

Objective 3B: Document, record, and maintain archeological, cultural and historical features.

- Ensure all known features (e.g.: cattle dipping vats near Fleischmann Trailhead) are recorded with the appropriate State and local entities.
- Provide training to County staff on, facilitating the monitoring and maintenance of features in accordance with State standards.

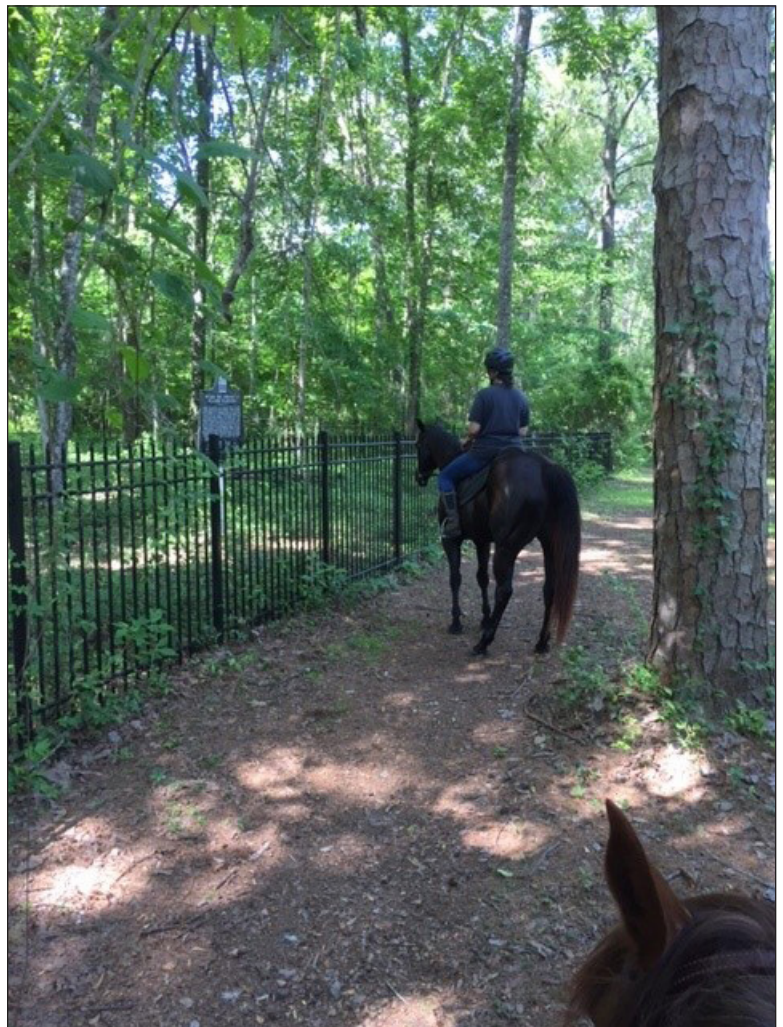


Photo: The Southern Trailriders

Conclusion



Photo: Erich Martin

The Miccosukee Canopy Road Greenway is a vital asset to Leon County, offering opportunities for recreation, education, and environmental conservation. This Management Plan outlines a comprehensive strategy to protect and enhance the Greenway's natural and cultural resources while providing safe and enjoyable public access. By focusing on public access, recreational enjoyment, natural resource stewardship, and public awareness, this Plan aims to create a sustainable and thriving Greenway for generations to come. Successful implementation of these goals and objectives will require ongoing collaboration between Leon County Parks & Recreation, community partners, and the public.



2025-2035 Miccosukee Greenway Goals & Objectives



LEON COUNTY PARKS & RECREATION

2025-2035 Goals & Objectives

The following section explores the management, previous accomplishments and goals for the three primary areas of focus for the Plan from the input provided by the MCRG Citizen Committee, industry professionals, parks staff and the citizens of Leon County. The Miccosukee Canopy Road Greenway Citizen's Committee ("Committee") was established by the Leon County Board of County Commissioners expressly for the purpose of giving input to staff on the future goals, objectives and the associated activities for this updated ten-year Management Plan. In light of the Committee's work, industry professionals and Leon County citizen's feedback, the previous goals and objectives were heavily updated and also restructured to represent three primary pillars. As such the following content has been formatted to represent these priority areas:

Chapter 1 - Public Access & Recreational Enjoyment

Chapter 2 - Natural Resource Stewardship

Chapter 3 - Public Awareness & Site Preservation

The primary purpose of the acquisition of the MCRG was to provide protection for the historical vistas and to provide open space and recreational trails in an area of the County that will become more urbanized in the future, remains central the management of the property. The desired outcome and overall goal of the management of the MRCG is to continue working with partners to improve and expand recreational, educational and cultural opportunities, to protect and restore the integrity of natural and cultural resources within the property boundary, to expand healthy transportation alternatives and to connect people and communities while enhancing economic development in the Capital Region.

While a management topic may be the same from greenway to greenway, the goals, objectives, and activities employed to address the topic will likely vary depending on the ecological and socioeconomic conditions present within and around a greenway's boundary. In pursuant to Section 253.034(5)(b), F.S., each management plan shall describe both short term and long-term management goals and include measurable objectives to achieve those goals. The goals and objectives are described below. Also included are specific activities necessary to accomplish each objective. Objectives are typically identified as either short-term (two years) or long-term (ten years). Over the course of the ten-year planning horizon, objectives are accomplished through a series of customized activities also enumerated in the management plan.



An adolescent enjoying the greenway

Management goals and objectives will be measured through a comparison of target values versus the actual accomplishments every two years in the Biennial Land Management Operational Report to the Land Management Uniform Accounting Council. The statutory requirements of Section 253.034(5)(c) 4, F.S., calls for a summarization of the budget to be provided using the Goals, Objectives and Activities categories. The statutory requirement of Section 253.034(5)(c) 5, F.S., requires that a budget be provided based on these categories for land management activities (Appendix C.2).

Community partnerships are key to the success of this Plan as Greenway funds are limited and with finite resources and staff, partnering is a necessity and by bringing issues into a broad public consciousness, partners who wish to be involved are able to do so. Involving partners in the management ensures that an issue receives attention from angles that the greenway may not normally address.

It is essential for staff to analyze existing public uses and define management strategies that balance these activities, where compatible, in a manner that protects natural, cultural and aesthetic resources. This requires gathering existing information on use, needs, and opportunities, as well as thorough consideration of the existing and potential impacts to critical upland and wetland habitats. One of the critical management challenges during the next 10 years is balancing anticipated increases in public use with the need to ensure preservation of site resources. A delicate balance between recreation and preservation was considered throughout the updated Goals & Objectives.

► Chapter 1 - Public Access & Recreational Enjoyment

Public Access & Recreational Enjoyment: Balance the Greenway's linear functionality and characteristics with future development prioritizing safety, equity, and reliable infrastructure.

Background:

The recreational viability of MCRG is centered around the opportunities to use the property for hiking, running, horseback riding, biking, and other activities.

Significant investments towards the establishment and maintenance of recreational features of the Greenway have contributed to the ongoing success of the MCRG. The following provides background of the existing features, followed by an overview of the accomplishments in the past ten years, and the goals and objectives for the next ten to ensure ongoing public access and recreational enjoyment.

Trailheads - The County has constructed four trailhead facilities with various improvements and amenities, as well as additional improvements throughout the Greenway (Map 5). At this time, there are no plans to provide any additional trailheads. Additionally, there are no potential surplus lands associated with the Greenway.

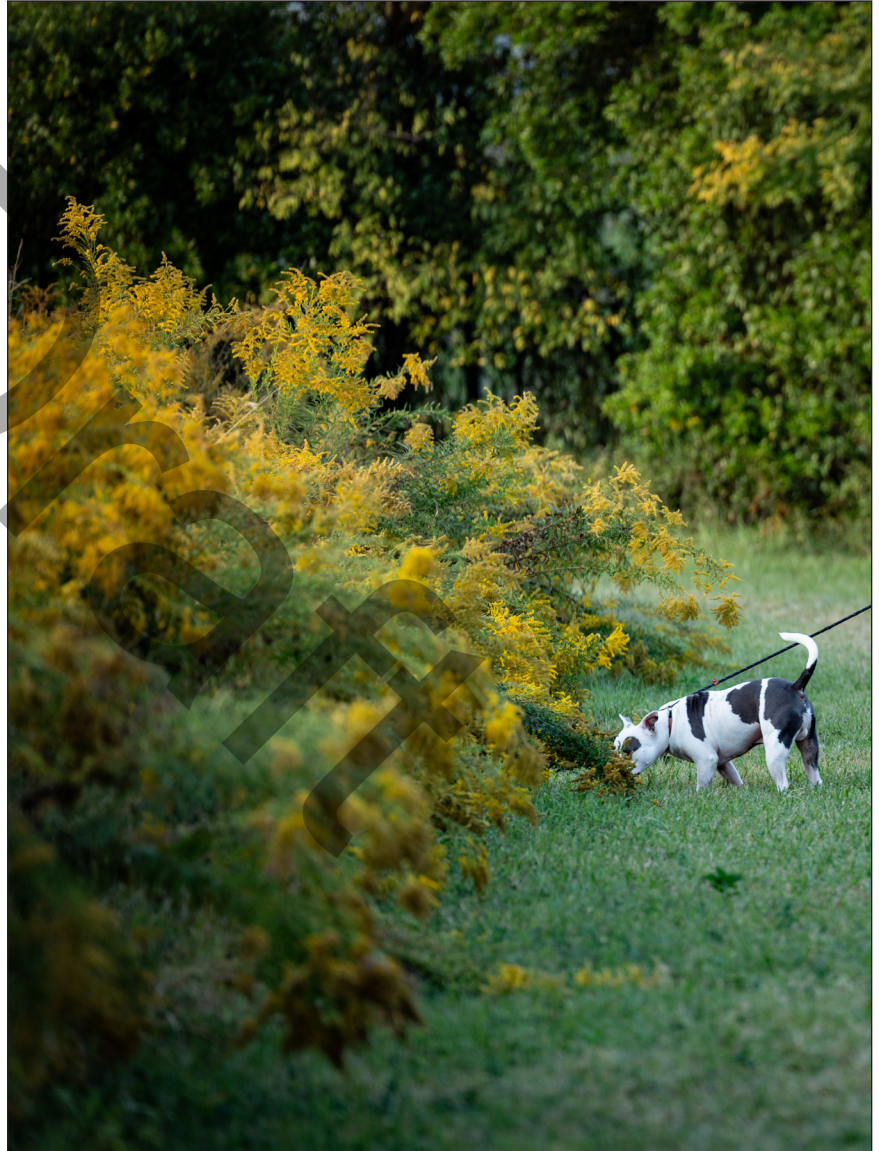
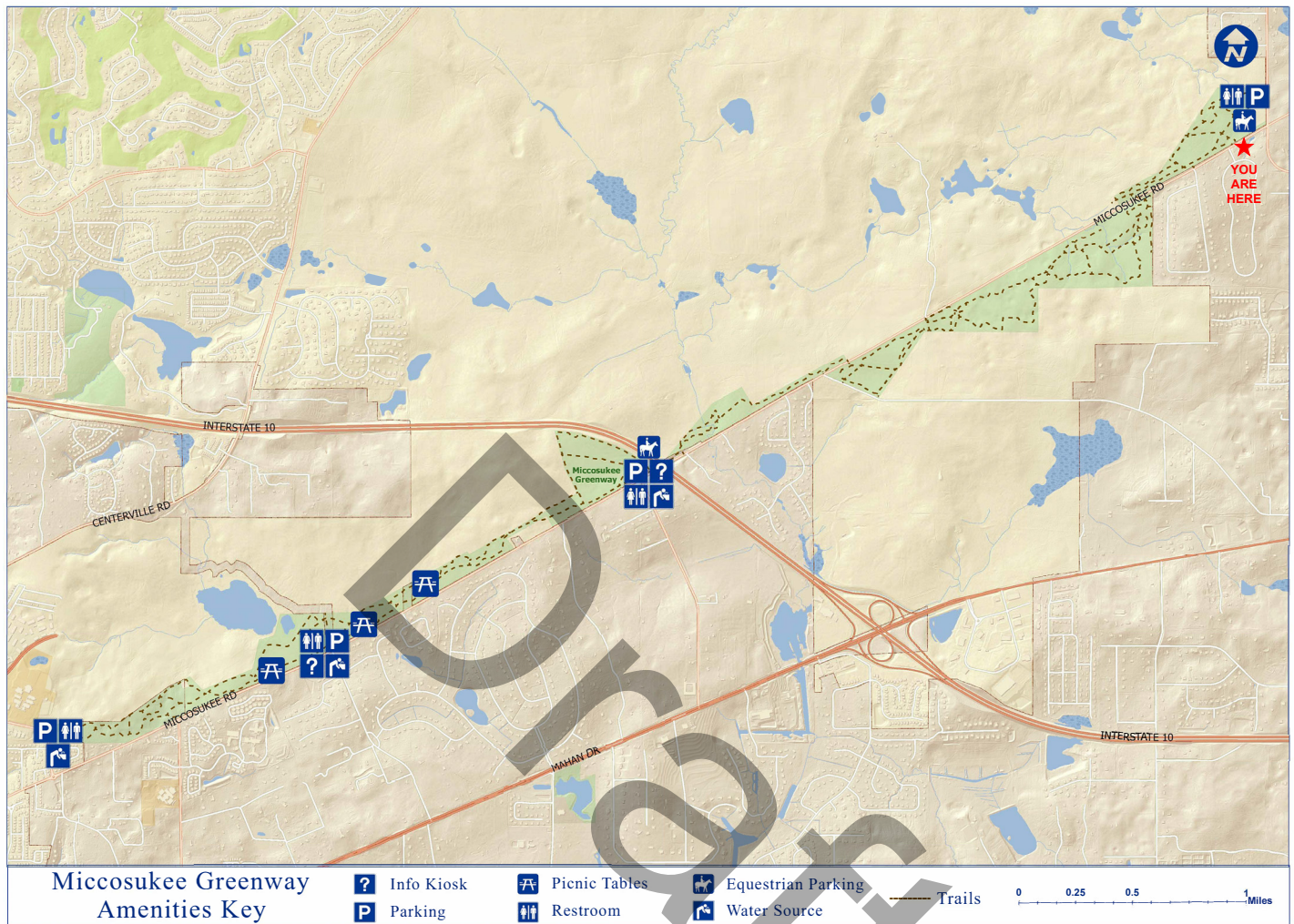


Photo: Erich Martin

Map 5



The existing facilities principally include:

- **Fleischman Road Trailhead (2015 Fleischman Road):** Located on the east side of Fleischman Road on the west end of the MCRG. Amenities include-portable restroom, kiosk, water fountain and fenced parking lot. This Trailhead can accommodate approximately fifteen automobiles and has a surface composed of interlocking pavers. The parking area is fenced to prevent overflow parking outside of the designated area.
- **Edenfield Road Trailhead (4500 Miccosukee Road):** Located at the intersection of Edenfield Road and Miccosukee Road. Amenities include permanent restroom facility which are handicapped-accessible. The facility was recently refurbished in 2023. The Trailhead also includes a water fountain, a water mister, a kiosk, and fenced parking lot. This Trailhead can accommodate approximately 44 automobiles and has a packed, crushed limestone and gravel surface. The parking area is fenced to prevent overflow parking outside of the designated area.
- **Thornton Road Trailhead (5948 Miccosukee Road):** Located at the intersection of Thornton Road

and Miccosukee Road. Amenities include-portable restroom, kiosk, water fountain, and fenced parking lot. The Trailhead can accommodate approximately 50 automobiles in both grass and packed crushed limestone. Due to its wide area, it is also designed to accommodate additional horse trailers/oversized vehicles. The parking area is fenced to prevent overflow parking outside of the designated area.

- Crump Road Trailhead (4996 Crump Road): Located on the west side of Crump Road on the east end of the MCRG. Amenities include-portable restroom and a parking area. The Trailhead can accommodate approximately 25 automobiles, it also accommodates horse trails/oversized vehicles. It has a grass and packed earth surface with patches of gravel. Metal bollards have been installed to prevent unauthorized vehicles from accessing the trail.



Wheelchair user approaching the greenway entrance

Trails - There are currently 7 miles of maintained multi-use trails on the MCRG. A designated multi-use trunk trail, approximately 7 miles long, extends the length of the Greenway. Located along old farm roads, the trunk trail is approximately 10 to 12-feet-wide. Since the previous Plan there has been over \$600,000 invested in five-plus miles of trail stabilization, which was made possible by the Department of Environmental Protection's Recreational Trails Matching Grant Program. The trunk trail has been rebuilt and stabilized by applying a foundation of crushed gravel rock and an overlay of finely crushed limestone, creating a crowned, smooth, erosion-resistant trail surface accessible to users with mobility limitations. The main trunk trail is wide enough for a work vehicle to drive down but is not accessible to vehicles beyond that.

There are secondary trails throughout the Greenway which are not County maintained, but maintained by user groups, these are narrow trails that are considered single use. User groups include equestrians, cyclists, and pedestrians; the MCRG trail is wide enough to accommodate all these varying users.



Restroom facilities

Accomplishments:

LCPR is continually maintaining and investing in public access and infrastructure at the Greenway. Below are some of the highlights of the significant infrastructure projects from the past ten years;

- The replacement of the post-and-rail fencing at the Thornton Rd trailhead, which was replaced with Pinellas fencing. This new fence is a sturdier type of fence which should last another 10 years.
- The investment of over \$600,00 in major trail construction performed to over 5 miles of trails made possible by OGT matching trail grant.
- The continual maintenance of trails and land as natural erosion affects the shape and accessibility of the Greenway's natural features and recreational amenities.
- The update to the restrooms at Edenfield Trailhead with new floors, paint, and dividers.

Future Goal/Objectives:

Goal 1: Public Access & Recreational Enjoyment: Balance the Greenway's linear functionality and characteristics with future development prioritizing safety, equity, and reliable infrastructure.

Objective 1A: Ensure safety of users as future developments around and through the Greenway take place.

- Work to place trail crossings in areas that would have the least obstruction to the functionality of the Greenway as a linear park.
- Utilize best practices to achieve safety of users at trail crossings. (ie: create and maintain no conflict zones at trail crossings, evaluate opportunity to raise pedestrian crossings, and where at-grade crossings are necessary evaluate options for crossing signals to provide for red indicator lights)
- Remove primary responsibility from trail users for safe crossing and impose responsibility for trail user safety to road users and road design.(ie: encourage alternatives to at-grade roads for vulnerable road users such as bridges over or passage under.)
- Explore the opportunities with law enforcement and first responders to enhance safety along trails and at trailheads. (ie: place cameras at trailheads, routine bike patrolling, and a presence in trailhead parking lots, enhanced geolocation services.)
- Survey Greenway usage to monitor both qualitative and quantitative experience with an emphasis on safety. (ie: user survey and trail counter)

Objective 1B: Protect vistas and sustain enjoyment of the linear Greenway.

- Identify areas of depleted buffer within the Greenway, or anticipated surrounding development, to prioritize the proactive planting of vegetation.
- Maintain the linear nature of the Greenway where feasible.



Trail courtesy sign

Objective 1C: Provide for safe and accessible trails.

- Maintain existing trailheads and parking areas, with an emphasis on reducing erosion, and providing clear directional parking signage.
- Maintain multi-use linear trails for erosion and safe recreation. (ie through the training of County staff on best management practices)
- Examine opportunities to expand trail connectivity with future development surrounding the Greenway and the Welaunee Greenway.
- Evaluate standards to guide usage of electric cycles in a manner that accommodates the safety of visitors and increases accessibility.
- Continue to seek grant funding support to expand trails and support ongoing maintenance of the trails.
- Evaluate future road/trail intersections to avoid recreational user conflicts within the trail system.
- Formalize partnerships to aide in the maintenance of trails.
- Examine the opportunity to create loop trails, enhancing the recreational opportunities accessible to each trailhead.
- Utilize signage to indicate direction, distance, and location for improved safety and enjoyment of users. (ie: develop a GIS layer of trail markers for use by First Responders)

Objective 1D: Maintain and enhance capital infrastructure throughout the Greenway.

- Uphold existing restroom facilities at Edenfield trailhead through routine scheduled cleaning, repair, and preventative maintenance.
- Monitor the future expansion of municipal water line extension to prepare for a potable water source at the Crump Road trailhead.

Objective 1E: Ensure appropriate recreational usage of the Greenway.

- Provide clearly posted rules and guidelines at each trailhead.
- Minimize unofficial access to the greenway through reduction of informal points of entry and ensure official points of entry limit vehicular access.
- Minimize unauthorized activities within the greenway through enhanced signage and public outreach. (ie: off-leash dogs and drones)
- Enhance safe and equitable shared use of trails by expanding equine safety awareness for hikers, equine riders, and cyclists. (ie: install educational signage at major trail intersections)
- Facilitate partnership among user groups to identify needs and collaborative solutions. (ie: routine meetings with greenway stakeholders to share operational updates and explore opportunities for new initiatives)

► Chapter 2 – Natural Resource Stewardship

Natural Resource Stewardship: Protect, maintain, and restore the natural resources within the Greenway.

Background:

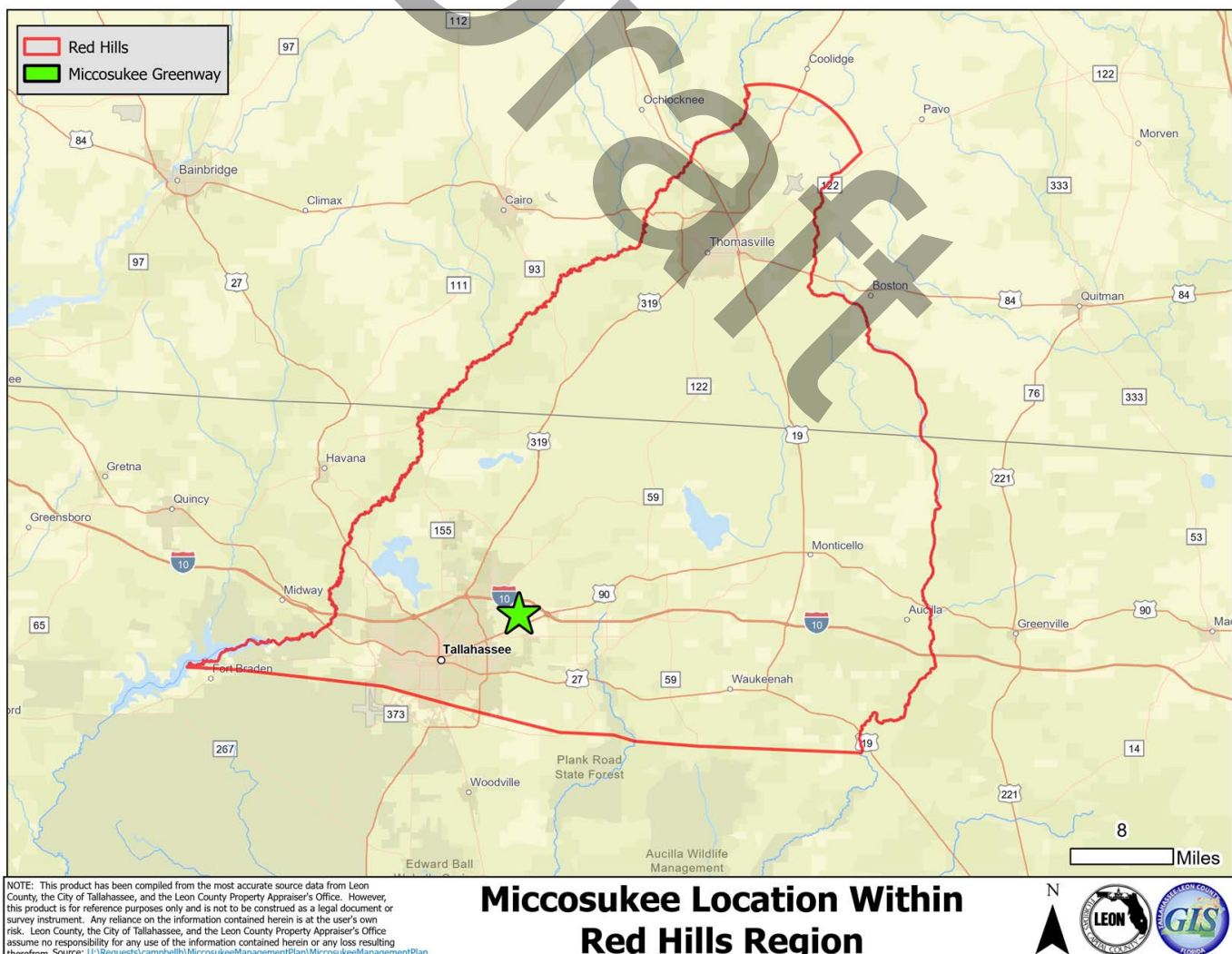
Ecological services derived from healthy ecosystems include aesthetics, water, food, carbon storage, flood protection and pollution abatement that sustain human life and support social and economic prosperity.

Climate - Leon County has a mild, moist climate with four distinct seasons, including subtropical summers with frequent thunderstorms and 90 days with above 90-degree temperatures annually. Winters are often rainy with less sunshine than in summer and occasional below freezing days. High winds occur most frequently in late winter and early spring. The average high temperatures in the Tallahassee urban area, which the MCRG is located within, include 66° F in January and 93° F in July. The Average Annual Precipitation is 60.02 inches.

Area Physiography – A review of the area's topography, geomorphology, geology, and soils is as follows.

- **Topography & Geomorphology:** The MCRG is located within the Red Hills Region of Florida, a unique 300,000-acre (515.6 sq. mi) area of the southeastern United States overlapping parts of southwestern Georgia and north Florida.
- The Red Hills extend from just east of the Aucilla River to the west of the Ochlockonee River and from the farmlands near Coolidge, Georgia down to Tallahassee, Florida, where the land drops at the Cody Scarp from heights of nearly 300 feet down to 50 to 80 feet above sea level, to the Woodville Karst Plain.
- The Red Hills are characterized by rolling hills, ravines and gullies covered by forests and the large lakes of Lake Jackson, Lake Iamonia, Lake Miccosukee, Lake Lafayette and Lake Talquin. The highest point in the Red Hills is 280 feet (85.3m), 10 miles north of Tallahassee. The soils primarily consist of red clay deposited during the last ice age from the Appalachian Mountains. Rivers running through the Red Hills Region include the Aucilla River, Ochlockonee River and Telogia Creek. The St. Marks River is subterranean until it meets the surface in the Woodville Karst Plain.
- **Geology:** Leon County sits atop basement rock composed of basalts of the Triassic and Jurassic from ~251–145 million years ago interlayered with Mesozoic sedimentary rocks. The layers above the basement are carbonate rock created from dying foraminifera, bryozoa, mollusks and corals from as early as the Paleocene, a period of ~65.5–55.8 Ma.

- During the Eocene (~55.8–33.9 Ma) and Oligocene (~33.9–23 Ma), the Appalachian Mountains began to uplift and the erosion rate increased enough to fill the Gulf Trough with quartz sands, silts and clays via rivers and streams. The first sedimentation layer in Leon County is the Oligocene Suwannee Limestone in the southeastern part of the County as stated by the United States Geological Survey and Florida Geological Survey.
- The Early Miocene (~23.03–15.7 Ma) sedimentation in Leon County is Hawthorn Group, Torreya Formation and St. Marks Formation, found in the northern two-thirds of the County. The Pliocene (~5.332–2.588 Ma) is represented by the Miccosukee Formation scattered within the Torreya Formation.
- Sediments were laid down from the Pleistocene epoch (~2.588 million–12,000 years ago) through Holocene epoch (~12,000–present) and are designated Beach ridge and trail and undifferentiated sediments. During the Pleistocene, what would be Leon County emerged and submerged with each glacial and interglacial period. Interglacials created the topography of what is now known as Leon County.

Map 6

Soils: Miccosukee Greenway has a variety of resources such a soil and surface water. Soil types occurring on the property include Lucy, Norfolk, Orangeburg, Plummer, Ocilla, Albany, Wagram, Lynchburg, Blanton, and Pelham. Details of soil types & map included in Appendix A.5. In addition, there are no known minerals of commercial importance nor knowledge that Miccosukee Canopy Road Greenway has any renewable or non-renewable resources of the property regarding resources, such as oil, gas, phosphate, or any other resources.

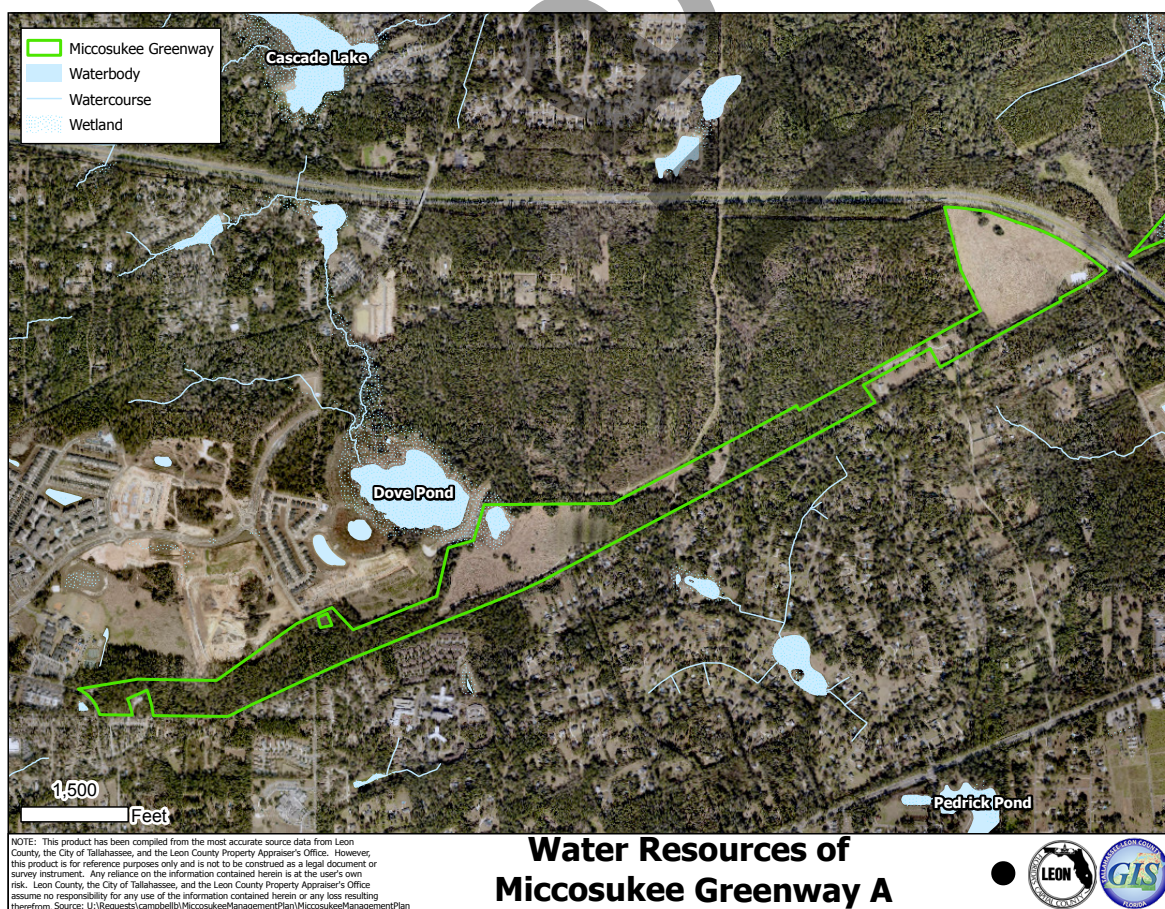
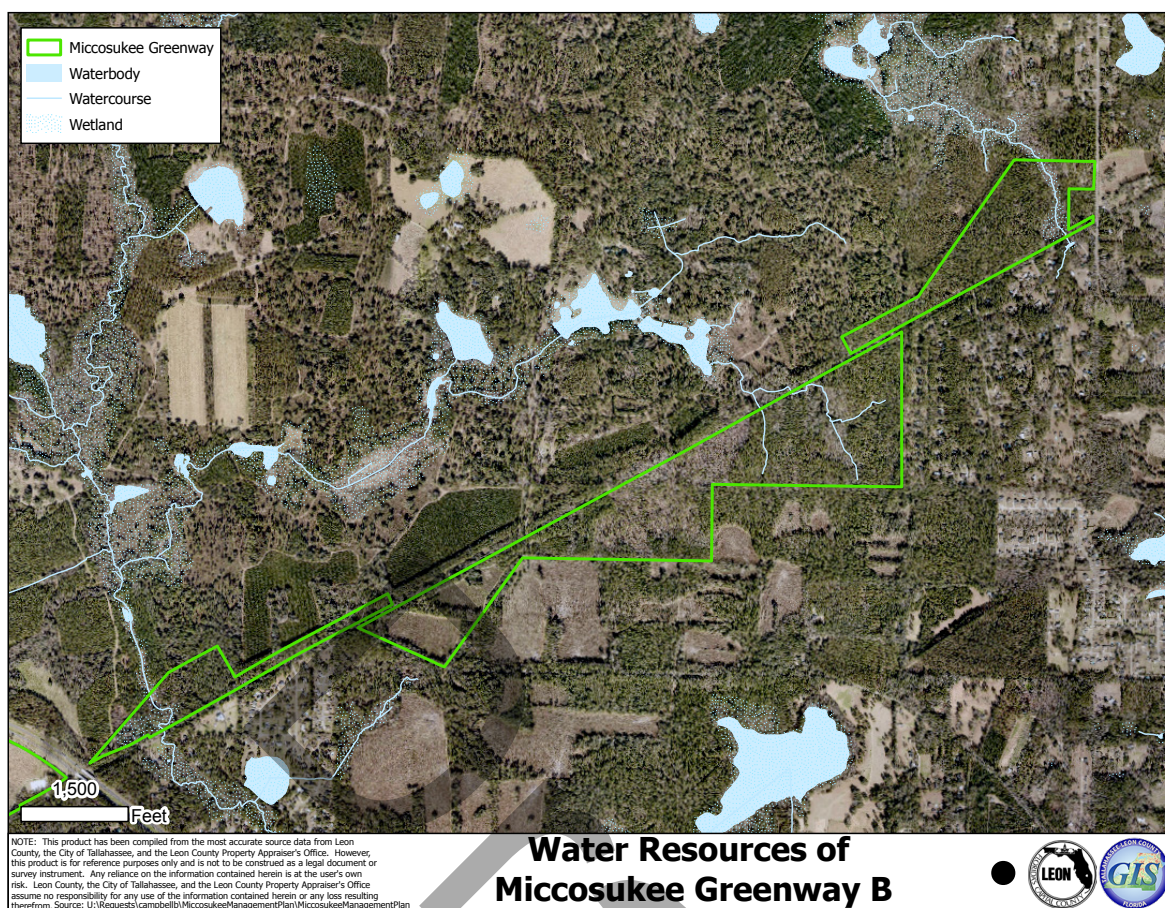
Erosion control of trails is a significant portion of soil management. Leon County Parks & Recreation has worked to install different kinds of water bars to divert water from the trail into manmade swales. Management activities follow generally accepted best practices to prevent soil erosion and conserve soil and water resources on site, and all development and/or improvement projects will be permitted. Prior to future construction projects, erosion and sedimentation control features will be installed, as required, by Leon County's development ordinances, to prevent sediments from moving beyond the project limits. These measures will include, at a minimum the installation and use of silt fence and/or hay bales where necessary. These controls will be monitored and remain in place until permanent vegetative cover is established. All severe and significant grades will be protected from intensive development by placement of these features into conservation easements as required by Leon County's development ordinances.

Water Resources: A review of the area's hydrology and water management is as follows;

The Greenway does not cross any Outstanding Florida Waters (OFW) and has no major waterbodies that go through it, classified pursuant to Chapter 62-302 Florida Administrative Code (F.A.C.). The Greenway is not located in or near an Aquatic Preserve, nor is it designated under Florida Aquatic Preserve Act of 1975 (Section 258.35, F.S.). The Greenway is also not within an Area of Critical State Concern. There are no known beaches or sand dunes present at MCRG.

A hydrological assessment was conducted as part of a Natural Features Inventory (NFI), conducted by Helge R. and Russell H. Swanson and Taramati V. Shenoy, published in January 2000 (Appendix C). Required by local ordinance prior to any development activities, the NFI was conducted as part of the City's permitting process for facilities and certain management activities. The NFI inventories and describes in detail various regulated natural features such as native and forest types, significant and severe grades, listed species, floodplains, wetlands, water features, archaeological or historical sites, karst features, canopy roads (a local designation for certain local historical roads subject to additional regulation), wells and closed basin watersheds.

As there are no permanent water bodies directly in the Greenway, there is a pond located just northwest of the Greenway boundary off the Edenfield trail head called Dove Pond which is a 36-acre pond receiving water body for the 1200-acre Welaunee closed basin. Normally wet, this lake drains south during periods of very heavy rainfall resulting in standing high water across the Greenway/trail over to Miccosukee Road just west of the Edenfield trailhead towards Fleischmann trailhead. Most notable the trail and Greenway in this area was flooded in 1949, 1994 and 2024 when Leon County experienced very high levels of rainfall. There also are several small intermittent watercourses, including Arvah Branch, which total

Map 7

approximately 1560 linear feet in length. These watercourses are normally dry, but drain to the south during significant meteorological events. There are also approximately 2.0 acres of wetlands within the Greenway.

Surface water management is regulated by Leon County and the City of Tallahassee, with additional planning and regulatory oversight provided by the Northwest Water Management District and Department of Environmental Protection. A hydrological site review will be reviewed by Park's and updated to identify potential hydrological restoration needs on the Greenway when needed.

Future construction projects will meet all federal, state, and local permit and regulatory requirements. As indicated for soils, erosion controls are required for all significant construction activities. The use of these erosion controls will help prevent soil from being eroded into water bodies or water courses within the Greenway.

Natural Communities - Much of the Greenway was used for agricultural purposes for several centuries and the original farm roads were preserved for trail use. Of the total 501 acres, approximately 359 acres (72%) are comprised of upland and bottomland forested areas, two acres (0.4%) are wetlands, with the remaining 140 acres (28%) in pastureland, savanna or open fields.

Unique Natural Features - Unique natural features within the Greenway include a 45.6- acre upland hickory-oak-pine forest stand in the eastern half of the MCRG on the south side of Miccosukee Road. No other unique natural features, such as coral reefs, natural springs, caverns, large sinkholes, virgin timber stands are known to exist on the property. Reference Appendix A.4 for more detail.

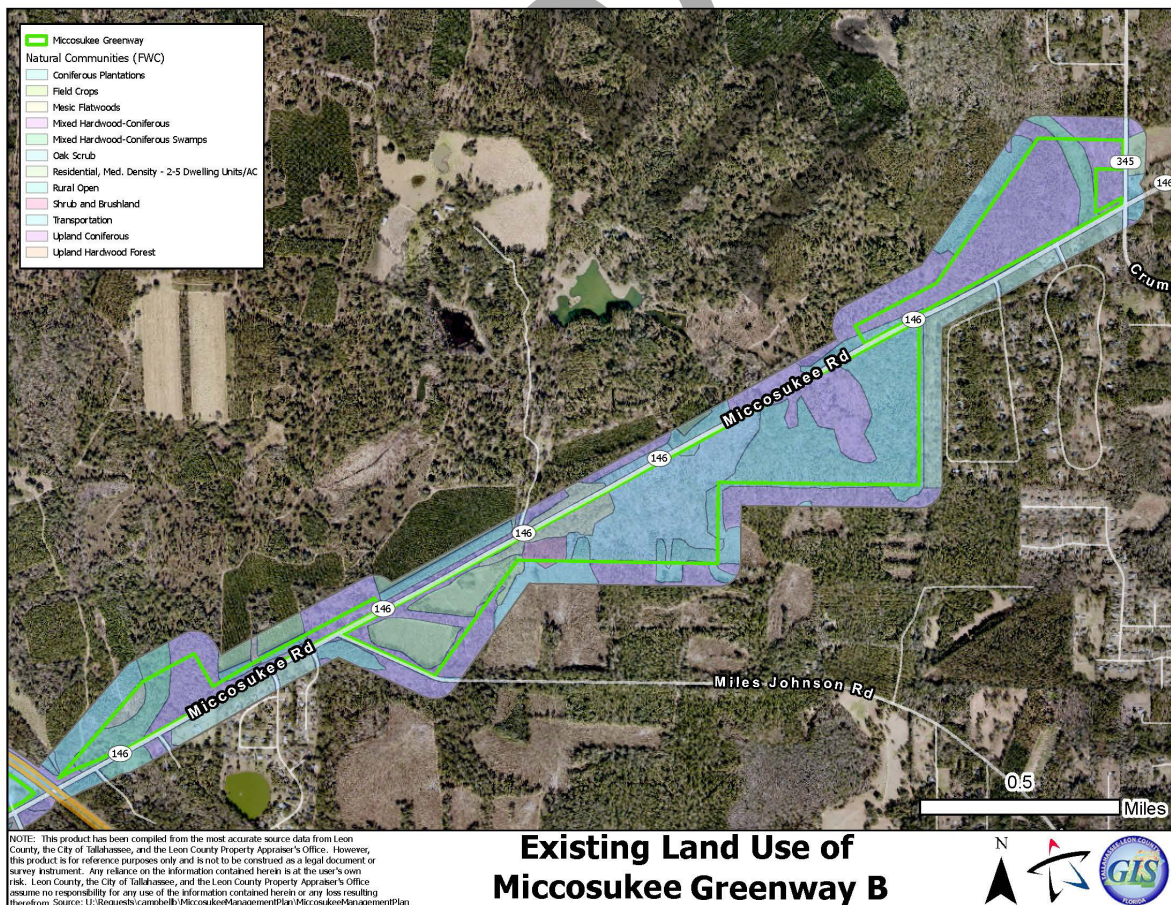
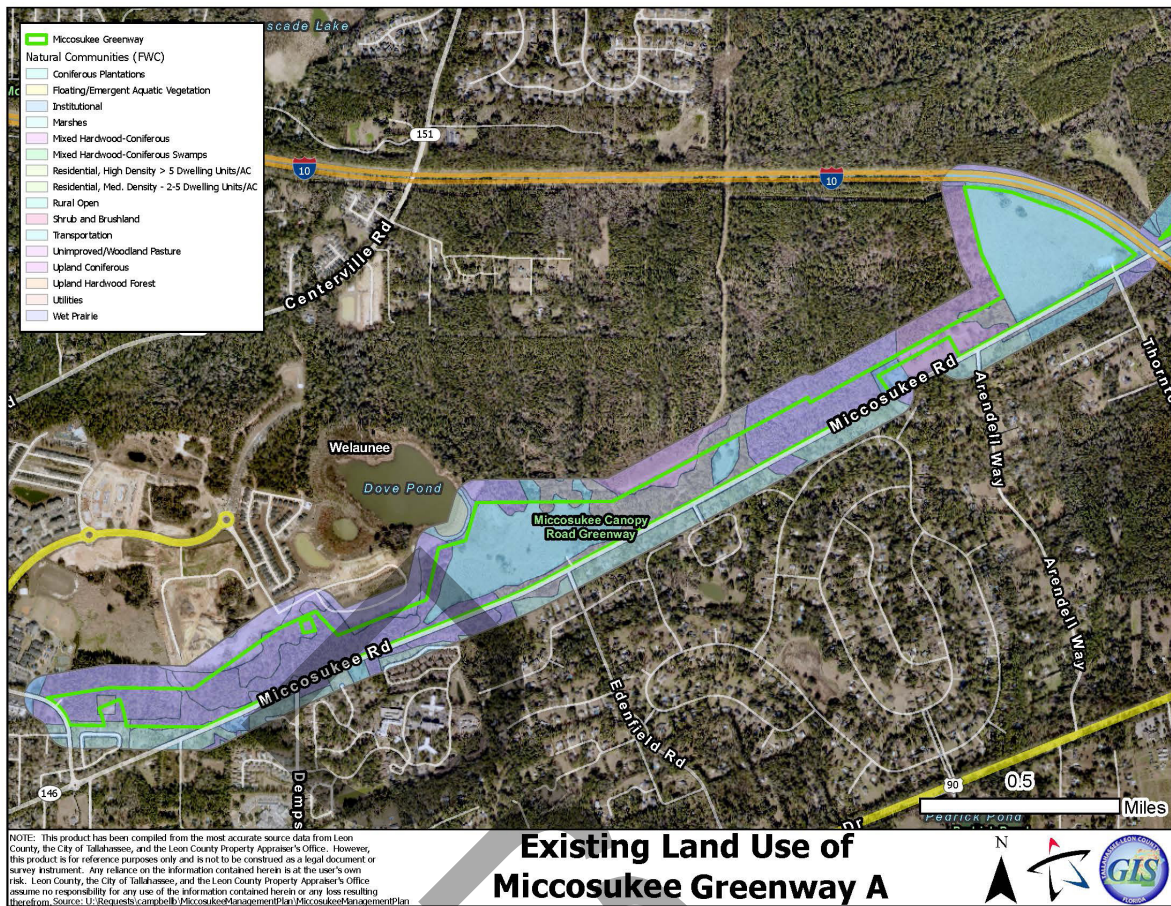
Native Species - The habitats of MCRG represent a diverse array of ecosystems which host biological diversity. There are a number of listed plant and animal species that occur within Leon County.

There are several threatened and endangered species on the greenway including populations of gopher tortoise (*Gopherus polyphemus*) and Turk's-cap Lily . There is a population of Bachman's sparrow north of the MCRG. With consistent management there is possibility for them to begin nesting on MCRG property. (Section D, Item #39)

FNAI provided a Managed Area Element Study for MCRG which includes the Turk's cap lily (*Lilium superbum*), Eastern diamondback rattlesnake (*Crotalus adamanteus*), Florida Black Bear (*Ursus americanus floridanus*), and Cartwright's Mycotrupes Beetle (*Mycotrupes cartwrighti*).The full FNAI Managed Area Element Summary can be found in Appendix A.4.

LCPR will conduct regular property surveys to further identify and locate fragile, nonrenewable natural and cultural resources. As these resources are identified LCPR will strive to protect and preserve these resources (Section D #41) and will work within its ability to keep the public out of areas that are more fragile. These measures can include, but are not limited to moving trails, fencing off areas, and identifying no admittance areas. Each scenario will be looked at individually to identify the best action plan. A full list of species within MCRG can be found in Appendix A4.

Map 8



Invasive Species - Miccosukee Canopy Road Greenway, like most LCPR properties, does have invasive species. Once invasive plants become established in native habitats, eradication is difficult, if not impossible, to achieve; therefore, continuous maintenance of invasive plants is needed to sustain wildlife habitat and recreational opportunities while preserving native plant communities within the Greenway.



Photo: Leon County

As LCPR is responsible for surveying and treating invasive species, staff has partnered with the Bureau of Invasive Plant Management (BIPM) on their Florida Upland Invasive Exotic Plant Management Plant Program, which conducts invasive plant removal on public conservation lands throughout the state, as required by Florida Statute (F.S. 369.252). Invasive Species list found in Appendix A.4

Invasive plant removal projects are recommended by a network of eleven Florida Regional Invasive Plant Working Groups, comprised of local land managers who are interested in or responsible for maintaining and restoring federal, state, and local government conservation land. The program hires private vegetation management contractors to do the work. This program allows for further and consistent treatment at MCRG.

The major problem species within MCRG include Japanese climbing fern (*Lygodium japonicum*), mimosa (*Albizia julibrissin*), cogongrass (*Imperata cylindrica*), and coral ardisia (*Ardisia crenata*). (See appendix A for more detail) Due to the continuous work to treat these invasive species by staff and the resources available through the Florida Upland Invasive Exotic Plant Management Plant Program, in its current state, MCRG invasive species have notably decreased.

It is essential to keep MCRG on a routine maintenance schedule to maintain its current state. This will require full treatment of the property for three consecutive years and then every three years after that. With the continued use of County funds and support from the Florida Upland Invasive Exotic Plant Management Plant Program, the goal of keeping control of these invasive species is feasible.

Habitat Restoration and Mitigation - Historical fields, planted pines and natural habitat found within MCRG represent valuable habitats to an extensive population of native flora and fauna. This valuable resource must be maintained and restored to develop its full potential. Each type of habitat provides many ecosystem services. The use of prescribed fire, reforestation of planted pine monocultures with native species, succession mowing, and the control of exotic invasive plants are the main tools that are used by the County, while working with partners, to improve habitat and natural communities within the Greenway

Fire Management: Fire has played an essential role in maintaining the vitality of this greenspace for thousands of years. Like other large tracts of land in the State, the Miccosukee Canopy Road Greenway

benefits from regular prescribed burns, which improve wildlife habitat, bolster native plant species, and help maintain the aesthetic value of the Greenway's sweeping landscapes. Prescribed burns mimic the process of lightning ignited wildfires, which naturally kept Florida's forests healthy for thousands of years. Regular prescribed burns help prevent devastating wildfires by reducing the buildup of dangerous fuels from overgrown brush and forest litter on the property. Prescribed burns also slow the growth of shrubs and small trees that shade out native grasses and wildflowers, thus supporting the delicate balance among species that call the MCRG home. Native species that benefit from prescribed burns include the Southern Lady fern, Catalina willow, sugarcane plume grass, loblolly and longleaf pines, gopher tortoises, wild turkeys, and deer. These species rely on periodic burns to promote nutritious new growth.



Gopher tortoise

For fire management practices, Parks staff works closely with the Florida Forest Service to coordinate the use of prescribed fire at the MCRG. With the proximity of MCRG to dense neighborhoods and Interstate 10, there are several Smoke-sensitive areas to be considered when considering prescribed fire. County staff works closely through neighborhood associations, variable message boards, and/or targeted efforts to educate residents on the possibility of smoke and the benefits of the use of prescribed fire. When a prescribed fire is recommended and can be conducted safely, a burn plan will be completed prior to the prescribed burn; these plans are to be authorized by the Florida Forest Service.

As development increases adjacent to the MCRG, the use of prescribed may decrease. If the use of prescribed fire cannot be safely conducted, then other measures (e.g., mitigation mowing) will be utilized to control fuel buildup

Gopher Tortoise Program: Understanding the importance of preserving the Gopher Tortoise population LCPR has been working with FWC's Gopher Tortoise Program since the spring of 2023 to discuss the opportunities to become gopher tortoise recipient and waif sites for several greenways, including MCRG. FWC offers funding for habitat management assistance, which is available to local governments. Parks Staff has met with FWC's Gopher Tortoise Program staff at MCRG to discuss the MCRG becoming a recipient site. MCRG was looked at as a possible site, but at this time, FWC is prioritizing J.R. Alford before analyzing MCRG.

Accomplishments:

Over the past ten years LCPR has made great strides in Natural Resource Stewardship from treating for invasive species, fire management, and habitat restoration. Below are some of these accomplishments from the past ten years:

- Invested \$192,270 in invasive plant treatment to over 193 acres within the Greenway. The investment was made possible, in part, by FWC IPMS grant funding in the amount of \$70,757. (See Appendix C.3.)
- Optimized field management to support a more diverse habitat within the Greenway by strategically decreasing mowing of large fields to increase native wildflower and grass species facilitating the increase of pollinator and wildlife.
- In collaboration with several citizens seasonal bluebird boxes and purple martin gourds were placed out and monitored.
- Worked with FWC to identify whether MCRG would be a viable gopher tortoise recipient site. Fire Management to over 500 acres. (See Appendix C.3 for Gopher Tortoise map overview)



Bluebird birdhouse

Future Goal/Objectives:

Goal 2: Natural Resource Stewardship: Protect, maintain, and restore the natural resources within the Greenway.

Objective 2A: Restore and maintain natural habitat communities.

- Develop, update, and execute a wildlife habitat plan in consultation with industry professionals. (ie: map current ecosystems to identify natural communities)
- Minimize the occurrence or creation of small, disconnected areas of mowed pasture, through the restoration to native forest.
- Maintain habitat intended to attract native bird and pollinators through best practices in planting, mowing, and maintenance.

Objective 2B: Protect and maintain water resources.

- Develop and update a site assessment to identify hydrological features such as wetlands and floodways.
- Monitor water quality and quantity on the Greenway, engaging appropriate entities to address cross-Greenway flooding and reduce impacts to and from developed areas. (ie: continue status updates between Parks staff and Public Works)
- Maintain and revegetate areas prone to erosion from natural or manmade activities.

Objective 2C: Implement best management practices to provide for sustainable forests.

- Assess, monitor, and manage forested areas, providing for favorable conditions; which may include thinning, harvesting, treatment, or prescribed burning.
- Create and maintain a GIS-based forest inventory.
- Develop, update, and execute a prescribed burn plan in consultation with industry experts. (e.g.: to include pesticide standards)
- Examine the opportunity to designate parts of the Greenway through the Old Growth Forest Network.



Photo: Erich Martin

Objective 2D: Minimize the impact of plants and animals which are deemed invasive.

- Develop, update, and execute an invasive plant work management plan.
- Continue to seek partnerships and grant funding support for the removal or treatment of invasive species.
- Upon removal or treatment of invasive species, utilize native plants when revegetating.
- Identify and remove invasive or nuisance animals with cooperation of partner agencies.
- Enlist the public to aid in the identification and removal of invasives.

Objective 2E: Protect known or possible imperiled and/or protected species.

- Identify and catalogue rare and imperiled species in coordination with the appropriate entities.
- Ensure County staff are aware of the presence of imperiled species and educated on the appropriate habitat maintenance.

► Chapter 3 – Public Awareness & Site Preservation

Public Awareness & Site Preservation: Preserve and protect the archeological, cultural, and historical features within the Greenway; while maximizing the public’s awareness of the Greenway.



Informational kiosk

Background:

Raising public awareness for the valuable services that a healthy MCRG provides is a priority objective to build stakeholder support to conserve and restore this important natural resource. This is important for existing residents, new residents, and especially users of the greenway. It is important to support a program that incorporates all aspects of management including resource management and education and outreach. Public use must be integrated with education and outreach to ensure protection of the greenway.

The primary form of outreach and education for MCRG has been the use of educational displays. There are kiosks located at each of the four trailheads: Fleischman Road, Edenfield Road, Thorton Road, and Crump Road. Each kiosk is double sided and contains a map of MCRG along with information on prescribed burning, history of the area, and other information about

MCRG. These signs help users to navigate the trail system and to learn some of the uses, history, and maintenance of the MCRG.

All archaeological, historical, or cultural resources on the Greenway will be preserved in situ and protected by participating in the Archaeological Resources Monitoring Training for state land managers, staff will become more knowledgeable of the best management practices for these resources. Signage will be posted specifying that ground-disturbing activities and the removal of artifacts shall be prohibited unless prior authorization has been obtained from the Division of Historical Resources. These signs shall state that disturbing sites is a criminal offense and will include a telephone number to report vandalism. Any ground-disturbing activities will be in accordance with Chapter 267, F.S. Leon County Parks &

Recreation must always consult with the Division of Historical Resources, Department of State before taking actions that may adversely affect archeological or historical resources. (Section B: Item #15)

Significant archaeological, historical, or cultural resource activities on the MCRG include the following;

Old Hickory Hill Cemetery - Located on the historic Welaunee Plantation, the MCRG surrounds the Old Hickory Hill Cemetery at Welaunee which is owned by Mount Olive Missionary Baptist Church. The earliest marked death date is 1919. Maintenance assistance for the fenced Cemetery is provided by New Zion and Testerina Primitive Baptist Churches. Non-motorized access to the Cemetery, across the MCRG consistent with the management of the Greenway and applicable County ordinances and/or policies, is provided near Dempsey Mayo Road and the existing pedestrian easement. As Dempsey Mayo Road is extended the pedestrian access to the Cemetery will be enhanced.

In 2006, a historic ceramics and glass surface scatter was recovered from the multi-use trail within the Greenway. In 2007, Archaeological Consultants, Inc. conducted systematic subsurface testing of this area with negative results.

In January 2020, Parks staff was contacted about the prospect of an unmarked cemetery being located on the MCRG property adjacent to the Testerina Primitive Baptist Church. Research by the United States Geological Survey (USGS) Board of Geographic Names indicated that a “New Hope Baptist Church Cemetery” may have existed in the area; however, the exact coordinates of such a location were not recorded.

Staff conducted the initial site visit in January 2020 to obtain a preliminary finding of whether any unmarked gravesites might be in the area. Based on the findings from this initial visit, staff reached out to the Florida Department of State, Division of Historical Resources Bureau of Archaeological Research (DHR) to further assist in exploration of the unmarked cemetery and confirm the presence of any unmarked gravesites. The DHR is responsible for protecting archaeological and historic sites on State Lands like MCRG.

On October 12, 2021 Leon County Board of County Commissioners identified the New Hope Cemetery within the Miccosukee Canopy Road Greenway. The item sought acceptance of the New Hope Cemetery, which is partially located within the MCRG and an adjacent property owned by the City of Tallahassee. Since this time, Leon County has closed a publicly used spur-trail that traversed over the New Hope cemetery in order preserve it. The County is working with the Florida Department of State to formalize the cemetery with a historical marker.



Historic New Hope Cemetery trail signs

Additional historical resources - Much of the Greenway has been managed for agricultural purposes in the past, including cleared pasture, logging and crops. There are two undocumented resources located east of Interstate 10. Both are in the process of being recorded with the Florida Master Site File. One is an old residential site south of Miccosukee Road. The house has long been removed, but a hand-dug well and some associated debris remains. The second is a hand-dug well located north of Miccosukee Road. Both wells have been filled with sand. A wooden fence has been installed around the later of the two wells.

Accomplishments:

Over the last ten years, there have been new tools utilized towards public education and outreach. In regard to archeological, cultural, and historical features within the Greenway a notable new feature, , the New Hope Cemetery, was discovered, , with ongoing efforts to protect this Cemetery.



Understanding Invasive Species sign

- Installed trailhead signs at Fleishman, Edenfield, and Thornton Rd Trailheads
- Installed informational kiosks that display maps of the trail, educational information, and a county events area for monthly notices at all trailheads. Each kiosk is double sided and contains a map of MCRG along with information on prescribed burning, history of the area, trail navigation, and other information about MCRG.
- Installed ½ mile marker signs along the 7-mile trunk trail through a donation by the Boll family to Gulf Winds Track Club.
- Installed “Wildflower Area” signs in key areas to educate users of the habitat restoration efforts underway.
- Created education signage to aid in the visual identification of invasives.
- Helped identify the New Hope Cemetery and closed a publicly used spur-trail that traversed over the Cemetery in order preserve this historical and culture resource.

Future Goal/Objectives:

Goal 3: Public Awareness & Site Preservation: Preserve and protect the archeological, cultural, and historical features within the Greenway; while maximizing the public's awareness of the Greenway.

Objective 3A: Increase public awareness of the Greenway's presence, features, and environmental value.

- Provide educational opportunities for the general public, surrounding neighborhoods, and community groups through events and activities.
- Leverage partnerships with area leaders and organizations to further awareness and education efforts.
- Maintain and expand educational signage that notes significant environmental, historical, or other elements of the Greenway. (e.g.: historic religious facilities)
- Install and maintain interpretive signage for selected site features.

Objective 3B: Document, record, and maintain archeological, cultural and historical features.

- Ensure all known features (e.g.: cattle dipping vats near Fleischmann Trailhead) are recorded with the appropriate State and local entities.
- Provide training to County staff on, facilitating the monitoring and maintenance of features in accordance with State standards.



Photo: The Southern Trailriders

Conclusion



Photo: Erich Martin

The Miccosukee Canopy Road Greenway is a vital asset to Leon County, offering opportunities for recreation, education, and environmental conservation. This Management Plan outlines a comprehensive strategy to protect and enhance the Greenway's natural and cultural resources while providing safe and enjoyable public access. By focusing on public access, recreational enjoyment, natural resource stewardship, and public awareness, this Plan aims to create a sustainable and thriving Greenway for generations to come. Successful implementation of these goals and objectives will require ongoing collaboration between Leon County Parks & Recreation, community partners, and the public.

Appendix A

Resource Data

A.1 /Glossary of Terms

A.2 / Allowable Usage Table

A.3 /Easement Table

A.4/ Florida Natural Areas Inventory

A.5/Historical and Archaeological Sites

A.6/ Soil Survey Map

A.7 /Arthropod Control Plan

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

A.1

Glossary of Terms

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

Glossary of Terms

diversity— a measure of the number of species and their relative abundance in a community (Lincoln et al., 2003).

easement— a right that one may have in another's land (Neufeldt & Sparks, 1990).

ecosystem— a community of organisms and their physical environment interacting as an ecological unit (Lincoln et al., 2003).

endangered species— an animal or plant species in danger of extinction throughout all or a significant portion of its range (U.S. Fish and Wildlife Service [USFWS], 2015).

geographic information system (GIS)— computer system supporting the collection, storage, manipulation and query of spatially referred data, typically including an interface for displaying geographical maps (Lincoln et al., 2003).

invasive species— introduced species that has spread well beyond its arrival point and that perpetuates itself without human assistance (Simberloff, 2013).

listed species — a species, subspecies, or distinct population segment that has been added to the Federal list of endangered and threatened wildlife and plants (USFWS, 2015).

species — a group of organisms, minerals or other entities formally recognized as distinct from other groups; the basic unit of biological classification (Lincoln et al., 2003).

vegetation — plant life or cover in an area; also used as a general term for plant life (Lincoln et al., 2003).

watercourse — a stream of water such as a river or canal, or the channel along which it flows. (Cambridge, 2024)

wetland — an area of low lying land, submerged or inundated periodically by fresh or saline water (Lincoln et al., 2003).

A.2

Allowable Usage Table

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

Allowable Usage Table

Allowable and prohibited uses of the Greenway are summarized in Table.

Use	Allowable	Prohibited
Archery		✓
Birdwatching	✓	
Bicycling	✓	
Camping		✓
Fishing	✓	
Geocaching	✓	
Golfing and Golf-related Activities		✓
Hiking	✓	
Horseback Riding	✓	
Hot Air Ballooning		✓
Hunting		✓
Kite flying	✓	
Model Rocket Flying / Ultralight Aircraft		✓
Motorized Recreational Vehicles		✓
Nature study	✓	
Off-road or Aerial Vehicle Use		✓
Approved Special / Sporting Events (limited)	✓	
Orienteering	✓	
Picnicking	✓	
Remote Controlled Vehicles (Includes Drones) (ground or air)		✓
Running	✓	
Target Practice		✓
Stargazing (must be approved)	✓	
Wildlife Observation	✓	

A.3 Easement Table

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

Easement List

Known Intersecting or Adjacent Easements.

No.	Easement Type ¹	Easement No.	Book	Page	Grantee
1.	Access	3894	1476	699	City of Tallahassee
2.	Access	3895	1376	485	City of Tallahassee
3.	Access ²		R2175	468	Trust for Public Land
4.	Access ³		R2175	469	Trust for Public Land
5.	Conservation*	218	2137	1880	Leon County
6.	Drainage	217	110	493 A	City of Tallahassee
7.	Drainage	219	110	493 B	City of Tallahassee
8.	Drainage	4146	110	493 C	City of Tallahassee
9.	Drainage	280	1803	2226	City of Tallahassee
10.	Drainage*	8929	1896	1343	Leon County
11.	Drainage*	8930	1896	1346	Leon County
12.	Drainage*	8931	1896	1352	Leon County
13.	Drainage*	8932	1896	1349	Leon County
14.	Drainage*	8933	1896	1358	Leon County
15.	Drainage*	8934	1896	1355	Leon County
16.	Drainage*	10092	2945	2006	Leon County
17.	Drainage*	11257	3450	607	City of Tallahassee
18.	Electric	286	2122	1130	City of Tallahassee
19.	Electric	3891	1376	490	City of Tallahassee
20.	Electric	3908	2122	1130	City of Tallahassee
21.	Electric	4148	2122	1130	City of Tallahassee
22.	Electric	8942	2122	1116	City of Tallahassee



No.	Easement Type ¹	Easement No.	Book	Page	Grantee
23.	Electric	11827	3625	1230	City of Tallahassee
24.	Electric*	11849	3630	796	City of Tallahassee
25.	Electric	13632	4095	1510	City of Tallahassee
26.	Natural Gas		240	117	Florida Gas Transmission Company, LLC
27.	Natural Gas		4413	250	Florida Gas Transmission Company, LLC
28.	Natural Gas		5028	1288	Florida Gas Transmission Company, LLC
29.	Stormwater/Misc.*	14058	4237	650	City of Tallahassee
30.	Utility	3905	1476	699	City of Tallahassee
31.	Utility*	14057	4237	669	City of Tallahassee
32.	Road Easement A-1(a)				TOE2, Inc.
33.	Road Easement A-1(b)				City of Tallahassee
34.	Road Easement A-1(c)				City of Tallahassee
35.	Road Easement A-1(d)				Powerhouse, Inc.

1. Easements adjacent to the Greenway are marked with an asterisk(*).
2. “Church Easement” to provide vehicular and pedestrian access between the property owned by the Testerina Primitive Baptist Church and the proposed northerly extension of Arendell Way.
3. Allows pedestrian access to the Hickory Hill Cemetery.

A.4

Florida Natural Areas Inventory

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION



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www.fnai.org

Sherry Carpenter
Division of Parks & Recreation
Leon County
1907 S. Monroe St.
Tallahassee, FL 32301

July 6, 2023

Dear Ms. Carpenter,

Thank you for requesting information from the Florida Natural Areas Inventory (FNAI). At your request we have produced the following report for your project area.

The purpose of this Standard Data Report is to provide objective scientific information on natural resources located in the vicinity of a site of interest, in order to inform those involved in project planning and evaluation. This Report makes no determination of the suitability of a proposed project for this location, or the potential impacts of the project on natural resources in the area.

Project: Miccosukee Canopy Road Greenway Management Plan

Date Received: 6/28/2023

Location: Leon County

Element Occurrences

A search of our maps and database indicates that we currently have several element occurrences mapped in 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.

*Several of the species and natural communities tracked by the Inventory are considered **data sensitive**. Occurrence records for these elements contain information that we consider sensitive due to collection pressures, extreme rarity, or at the request of the source of the information. The Element Occurrence Record has been labeled "Data Sensitive." We request that you not publish or release specific locational data about these species or communities without consent from the Inventory. If you have any questions concerning this please do not hesitate to call.*

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



Florida Resources
and Environmental
Analysis Center

Institute of Science
and Public Affairs

The Florida State University

Tracking Florida's 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.

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

CLIP

The enclosed map shows natural resource conservation priorities based on the Critical Lands and Waters Identification Project. CLIP is based on many of the same natural resource data developed for the Florida Forever Conservation Needs Assessment, but provides an overall picture of conservation priorities across different resource categories, including biodiversity, landscapes, surface waters, and aggregated CLIP priorities (that combine the individual resource categories). CLIP is also based primarily on remote sensed data and is not intended to be the definitive authority on natural resources on a site.

For more information on CLIP, visit <https://www.fnai.org/services/clip>.

Managed Areas

Portions of the site appear to be located within the Miccosukee Canopy Road Greenway, managed by Leon County.

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 conduct a site-specific survey to determine the current presence or absence of rare, threatened, or endangered species.

Please visit www.fnai.org/species-communities/tracking-main 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. **The maps contain sensitive environmental information, please do not distribute or publish without prior consent from FNAI.** FNAI data may not be resold for profit.

Thank you for your use of FNAI services. If I can be of further assistance, please contact me at (850) 224-8207 or at kbrinegar@fnai.fsu.edu.

Sincerely,

Kerri Brinegar

Kerri Brinegar
GIS / Data Services

Encl

Draft



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Florida Natural Areas Inventory

Element Occurrences

- Animals
- Plants
- Communities
- Other
- Data Sensitive



Point Indicates General
Vicinity of Element

Conservation Lands

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

N



Land Acquisition Projects

- Florida Forever
Board of Trustees Projects

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

- County Boundary

- Roads

- Water

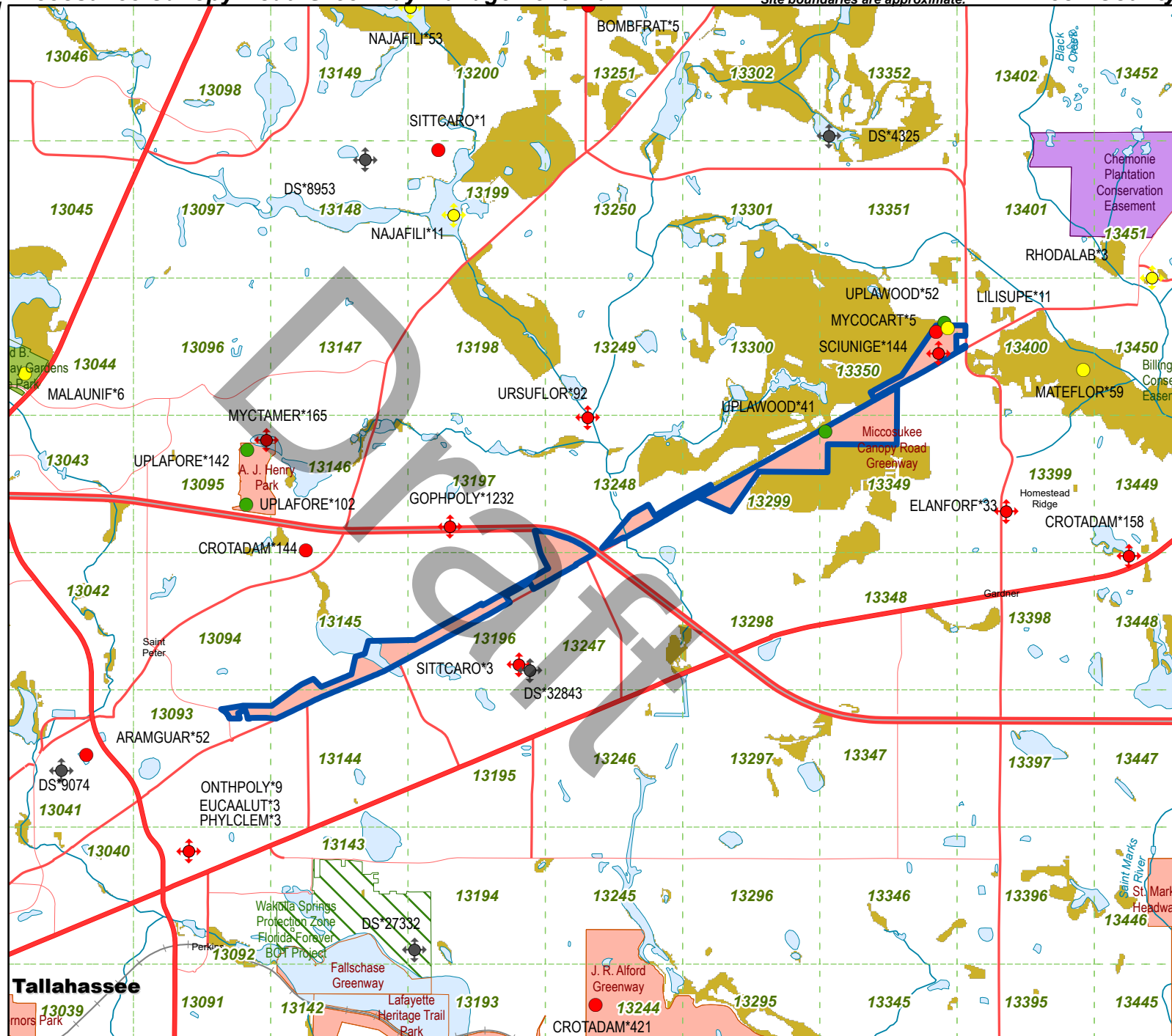
NOTE

This map contains environmentally
sensitive information. Please do not
distribute or publish without prior
consent from FNAI. Map should not
be interpreted without accompanying
documents.

Miccosukee Canopy Road Greenway Management Plan

Site boundaries are approximate.

Leon County



0 0.75 1.5 3 Miles

Map produced by KAB
7/6/2023



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Florida
Natural Areas
Inventory

CLIP v4.0 Resource Priorities

Biodiversity Resource Category

- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

Landscape Resource Category

- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

Surface Water Resource Category

- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

Aggregated CLIP Priorities

- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

Site Boundary

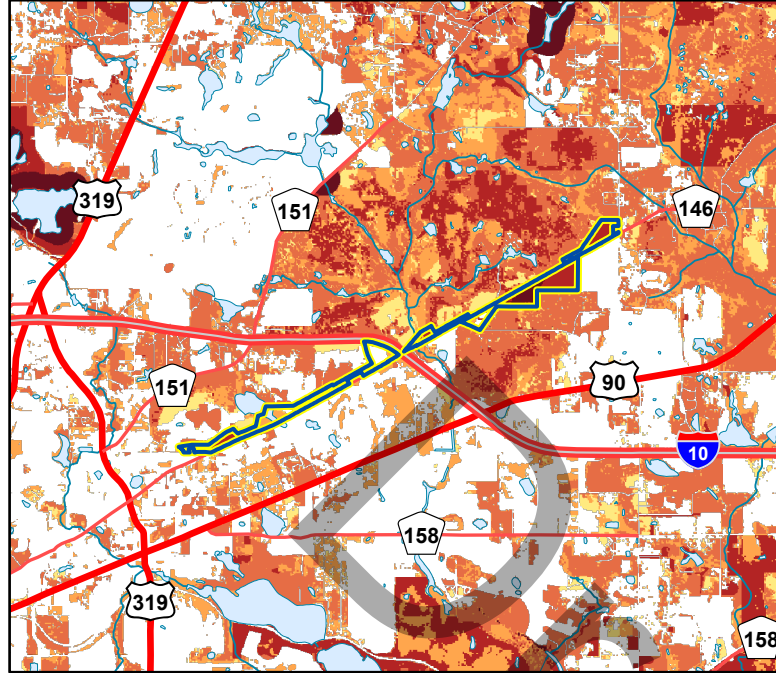
Map should not be interpreted without
accompanying documents.

Critical Lands and Waters Identification Project
(CLIP) is a cooperative effort between the FSU
Florida Natural Areas Inventory, UF Center for
Landscape Conservation Planning, and FL Fish &
Wildlife Conservation Commission, with additional
funding from FL Dept of Environmental Protection
and US Fish & Wildlife Service.

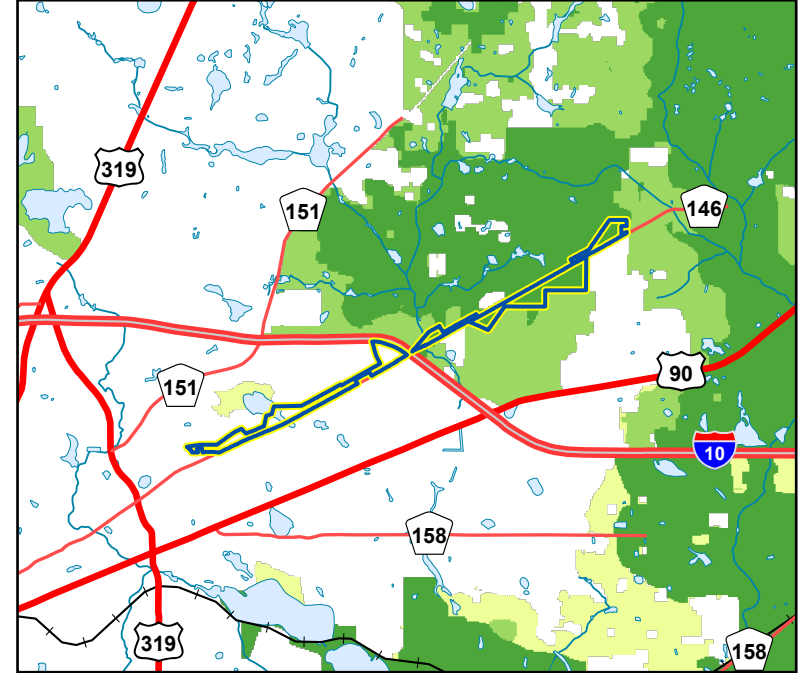
Miccosukee Canopy Road Greenway Management Plan

Site boundaries are approximate.

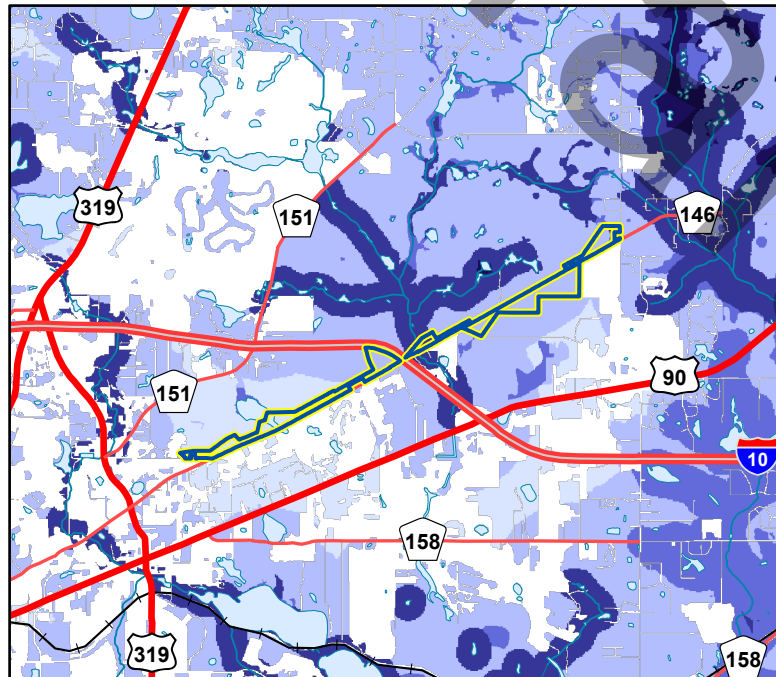
Leon County



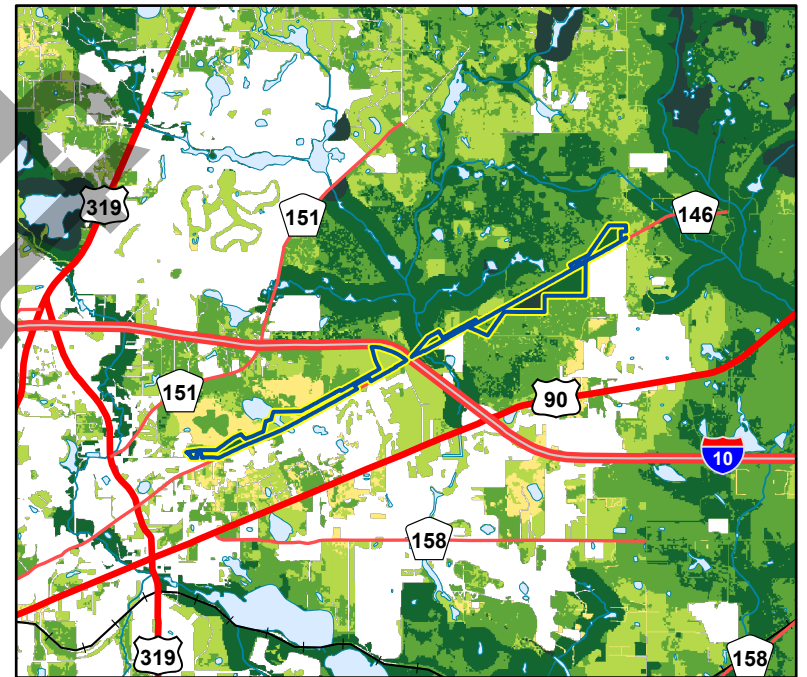
CLIP Biodiversity Resource Priorities



CLIP Landscape Resource Priorities



CLIP Surface Water Resource Priorities



CLIP Aggregated Resource Priorities



Map produced by KAB
7/6/2023

FNAI ELEMENT OCCURRENCE REPORT on or near

Miccosukee Canopy Road Greenway Management Plan

Map Label	Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
ARAMGUAR*52	<i>Aramus guarauna</i>	Limpkin	G5	S3	N	N	2016-04-06	Within city of Tallahassee; series of ponds and wetlands surrounded by urban and residential development.	Urban population of unknown size; forage, roost, uncertain if breed.
CROTADAM*144	<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G3	S3	UR	N	2004-09-03	2004-09-03: Sandy trail in patchwork of upland mixed forest and improved pasture (PND0ET01FLUS). Subdivision with nearby undeveloped pasture and mixed woods.	2004-09-03: One adult, ca. 4 ft., crossing sandy trail from south to north (PND0ET01FLUS). 1995-06-03: One adult, ca. 4-5 ft., observed (PNDLAY02FLUS).
CROTADAM*158	<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G3	S3	UR	N	1995-01	No general description given	1995-01-00: Many snakes, >= 8, observed within barn floor while being disassembled; 5 of the snakes >= 5 ft.; some of the snakes killed (U95CAI01).
DS*32843	<i>Data Sensitive Element</i>	Data Sensitive	G5	S1S2	N	N	2021-08-27	Data Sensitive	Data Sensitive
DS*4325	<i>Data Sensitive Element</i>	Data Sensitive	G5	S3	N	N	1994-11-29	Data Sensitive	Data Sensitive
ELANFORF*33	<i>Elanoides forficatus</i>	Swallow-tailed Kite	G5	S2	N	N	1988-07-28	Upland Mixed Forest; old field or other mixed forest.	1988: D.E. Runde, GFC - Immature bird was calling and also 1 adult observed on 7/28 and 7/30. Same birds?
EUCAALUT*3	<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N	1959-11-01	1959-11-01: No description given (B73WOO01FLUS).	1959-11-01: One specimen was collected by G.W. Dekle (B73WOO01FLUS).
GOPHPOLY*1232	<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	ST	2008-05-24	2008-05-24: an upland area, including a large field with small pines, occurs on south side of I-10 across from location of road-killed tortoise; this may be the actual location of the occurrence (PNDJAC01FLUS, U08JAC04FLUS).	2008-05-24: D. Jackson and G. Guyot observed dead adult male tortoise on north shoulder of west-bound I-10 (PNDJAC01FLUS, U08JAC04FLUS).
LILISUPE*11	<i>Lilium superbum</i>	Turk's cap lily	G5	S1	N	E	2011-07-19	Late successional upland hardwood/pine and floodplain ecotone. Some plants in heavy Rubus. North of trail, east of creek.	41 plants in total throughout area observed on 2011-07-19. Many plants are smaller and vegetative. One plant in bloom.
MATEFLOR*59	<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E	2020-07-23	On private property in mixed upland hardwood forest with downed trees from hurricane damage.	6 mature individuals observed, 2 in flower and 1 in flower/fruit. A few seedlings/juvenile individual were also observed.

FNAI ELEMENT OCCURRENCE REPORT on or near

Miccosukee Canopy Road Greenway Management Plan

Map Label	Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
MYCOCART*5	<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N	2007-12-13	2007-12-13: The general area was red oak woods interspersed with some upland pine and mesic areas. For more information, see the shapefile associated with U07ALM01FLUS.	2007-12-13: Two specimens were collected in disturbed red oak woods, a.k.a. pine oak hickory forest, along a sandy trail. One was dug from a 20cm burrow underneath a light covering of very old horse manure. The other was found walking on the surface at 2pm. (U07ALM01FLUS).
MYCTAMER*165	<i>Mycteria americana</i>	Wood Stork	G4	S2	DL	FT	2013-06-12	A. J. Henry Park pond: impounded pond upstream of more natural wetland; houses on north, park on south (PNDJAC01FLUS). Touraine Pond: 2009-2013: shallow stormwater pond excavated at site of natural ephemeral wetland; now incorporated into subdivision's g	Occurrence includes many local wetlands used for foraging and roosting; some of these are specified in Directions. 2013, Touraine Pond, Lafayette Oaks: most of spring, 2 storks foraging on multiple days, increased to as many as 25 in early June (PNDJAC01FLUS). 2011-11: A. J. Henry Park pond, ca. 3 dozen storks loafing, roosting on 2 dates (PNDJAC01FLUS). 2009-2010: Touraine Pond, August and November observations of up to 90 storks of mixed ages resting/foraging in pond during various stages of water levels (PNDJAC01FLUS).
ONTHPOLY*9	<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagus Beetle	32G3T2T3	S2	N	N	1968-02-24	1968-02-24: from a gopher tortoise burrow (B73WOO01FLUS).	1968-02-24: Eight specimens were collected from a gopher tortoise burrow by R.E. Woodruff (B73WOO01FLUS).
PHYLCLEM*3	<i>Phyllophaga clemens</i>	Clemens' June Beetle	G2	S1	N	N	1987-06-22	1987-06-22: No description given (B89WOO01FLUS).	1987-06-22: P.E. Skelley collected one specimen by using a blacklight (B89WOO01FLUS). 1970-06-14: Two specimens were collected at lights by G.H. Nelson (B89WOO01FLUS).
RHODALAB*3	<i>Rhododendron alabamense</i>	Alabama rhododendron	G4	S2	N	E	1997-05-29 pre	Roadside (PNDBAK03FLUS).	1997-05-29pre: More or less 20 observed growing with R. canescens along roadside and hundreds of plants observed within land co-op (PNDBAK03FLUS).
SCIUNIGE*144	<i>Sciurus niger niger</i>	Southeastern Fox Squirrel	G5T5	S3	N	N	1989-01-27	improved pasture; upland hardwood forest	1989-01-27: D.E. Runde, GFC, observed 1 adult feeding and running.



Florida
Natural Areas
Inventory

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FNAI ELEMENT OCCURRENCE REPORT on or near

Miccosukee Canopy Road Greenway Management Plan

Map Label	Scientific Name	Common Name	Global State Federal State Observation				Date	Description	EO Comments
			Rank	Rank	Status	Listing			
SITTCARO*3	<i>Sitta carolinensis</i>	White-breasted Nuthatch	G5	S2	N	N	2008-06-18	2008-2009: residential subdivision with ca. 1-acre lots; front yards of various sightings include multiple large live oaks and other trees, with at a few large pines (PNDJAC01FLUS).	2009-09: D. Jackson observed foraging and calling individuals on various days, mostly on live oaks, from vicinity of 2311 to 2336 Bourgogne Drive at least (PNDJAC01FLUS). 2008-06-18 (0820 h EDT): D. Jackson observed one foraging on live oak and heard at least 3 more calling from other trees on same lot (PNDJAC01FLUS).
UPLAWOOD*41	Upland mixed woodland		G2	S2	N	N	2007-12-17	2007-12-17: canopy too dense for development of the typically rich herbaceous flora associated with this community - stand appears to be recovering from cutting or some other disturbance and trees are quite dense (PNDJOH01FLUS).	2007-12-17: Canopy dominants with total cover about 40% are <i>Carya alba</i> -30% cover; <i>Quercus falcata</i> -5%, <i>Pinus echinata</i> -8%, and <i>Quercus stellata</i> ; subcanopy and tall shrub layer covers about 20% and is composed of the first two species plus <i>Quercus nigra</i> , <i>Cornus florida</i> , and <i>Viburnum rufidulum</i> . There is little herbaceous cover - the ground layer being mostly composed of saplings of <i>Quercus falcata</i> and <i>Carya alba</i> (F11JOH01FLUS, PNDJOH01FLUS).
UPLAWOOD*52	Upland mixed woodland		G2	S2	N	N	2007-12-13	2001-12-13: small stand of mainly deciduous hardwoods surrounded by pine-dominated woods (PNDJOH01FLUS).	2007-12-13: Canopy cover 50% composed of 50- to 60-ft tall trees of <i>Quercus austrina</i> , <i>Carya alba</i> , <i>Quercus alba</i> , <i>Quercus stellata</i> , and <i>Quercus falcata</i> ; subcanopy covers 10% with 30- to 40-ft trees of <i>Oxydendron arboreum</i> , <i>Cornus florida</i> , and <i>Liquidambar styraciflua</i> ; 1-ft tall coppicing sprouts of <i>Quercus nigra</i> , <i>Liquidambar styraciflua</i> and <i>Quercus falcata</i> form 20% cover in ground layer; herbaceous species, <i>Dichanthelium</i> sp., <i>Saccharum</i> sp., <i>Sorghastrum elliotii</i> cover only 1% of ground (F11JOH01FLUS; PNDJOH01FLUS).
URSUFLO*92	<i>Ursus americanus floridanus</i> Florida Black Bear		G5T4	S4	N	N	2022-07-06	Part of range consists of a military installation (Eglin AFB) where segments have been cleared of vegetation for military use; large areas of sandhill and scattered swamps and linear seepage drainages (U05SIM01FLUS). Nokuse Plantation includes mosaic	Overall this is a large, and possibly increasing, population. Within it are more localized breeding populations. Florida Fish and Wildlife Conservation Commission considers bears to be common or Abundant in much of area (U12FWC02FLUS, U05SIM01FLUS).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Matrix Unit ID: 13093					
Documented					
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
Upland hardwood forest		G5	S3	N	N
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arctatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzentii's spleenwort	G2	S1	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	ST
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Lithobates capito</i>	Gopher Frog	G2G3	S3	N	N
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Neofiber alleni</i>	Round-tailed Muskrat	G2	S2	N	N
<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagi	G2G3T2T3	S2	N	N
<i>Phyllophaga clemens</i>	Clemens' June Beetle	G2	S1	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis ssp. greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T
Matrix Unit ID: 13144					
Documented					
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Upland hardwood forest		G5	S3	N	N
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T

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Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arctatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Lithobates capito</i>	Gopher Frog	G2G3	S3	N	N
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Neofiber alleni</i>	Round-tailed Muskrat	G2	S2	N	N
<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagi	G2G3T2T3	S2	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis ssp. greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T

Matrix Unit ID: 13145

Documented

<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
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Likely

<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G3	S3	N	N
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Upland hardwood forest		G5	S3	N	N

Potential

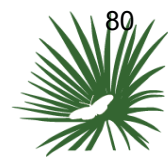
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arctatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Croomia pauciflora</i>	croomia	G3	S2	N	E
<i>Desmognathus apalachicola</i>	Apalachicola Dusky Salamander	G4	S2S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N

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<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Linum westii</i>	West's flax	G1G2	S1S2	N	E
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagi	G2G3T2T3	S2	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis ssp. greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Trillium lancifolium</i>	narrow-leaved trillium	G3	S2	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T
Matrix Unit ID: 13196					
Documented					
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G3	S3	N	N
<i>Lampropeltis getula</i>	Eastern Kingsnake	G5	S1S2	N	N
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
<i>Sitta carolinensis</i>	White-breasted Nuthatch	G5	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
Upland hardwood forest		G5	S3	N	N
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	G5	S3	N	N
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arctatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	ST
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Croomia pauciflora</i>	croomia	G3	S2	N	E
<i>Desmognathus apalachicola</i>	Apalachicola Dusky Salamander	G4	S2S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Linum westii</i>	West's flax	G1G2	S1S2	N	E
<i>Lithobates capito</i>	Gopher Frog	G2G3	S3	N	N
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E

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<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagi	G2G3T2T3	S2	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis ssp. greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Trillium lancifolium</i>	narrow-leaved trillium	G3	S2	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T
Matrix Unit ID: 13197					
Documented					
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Upland hardwood forest		G5	S3	N	N
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arctatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Croomia pauciflora</i>	croomia	G3	S2	N	E
<i>Desmognathus apalachicola</i>	Apalachicola Dusky Salamander	G4	S2S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N
<i>Linum westii</i>	West's flax	G1G2	S1S2	N	E
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagi	G2G3T2T3	S2	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T

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<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis</i> ssp. <i>greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T

Matrix Unit ID: 13247

Documented

<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
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Likely

<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Upland hardwood forest		G5	S3	N	N

Potential

<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arcatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzentii's spleenwort	G2	S1	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	ST
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Croomia pauciflora</i>	croomia	G3	S2	N	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Eucanthus alutaceus</i>	Mat Red Globe Scarab Beetle	G2G3	S1S2	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Linum westii</i>	West's flax	G1G2	S1S2	N	E
<i>Lithobates capito</i>	Gopher Frog	G2G3	S3	N	N
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Onthophagus polyphemi polyphemi</i>	Punctate Gopher Tortoise Onthophagus	G2G3T2T3	S2	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis</i> ssp. <i>greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T

Matrix Unit ID: 13248

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Documented					
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
Mesic flatwoods		G4	S4	N	N
<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	G3G4	S1	N	N
<i>Croomia pauciflora</i>	croomia	G3	S2	N	E
<i>Desmognathus apalachicola</i>	Apalachicola Dusky Salamander	G4	S2S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Linum westii</i>	West's flax	G1G2	S1S2	N	E
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis ssp. greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T

Matrix Unit ID: 13299

Documented

<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
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Likely

Mesic flatwoods		G4	S4	N	N
<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Scrub		G2	S2	N	N

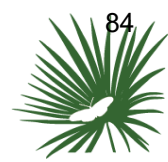
Potential

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<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arcatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	G3G4	S1	N	N
<i>Desmognathus apalachicolae</i>	Apalachicola Dusky Salamander	G4	S2S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Tiedemannia filiformis ssp. greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T

Matrix Unit ID: 13349

Documented

Upland mixed woodland		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N

Likely

<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Scrub		G2	S2	N	N

Potential

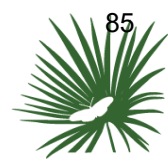
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arcatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Desmognathus apalachicolae</i>	Apalachicola Dusky Salamander	G4	S2S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Elanoides forficatus</i>	Swallow-tailed Kite	G5	S2	N	N

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.



Florida
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Florida Natural Areas Inventory

Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Linum westii</i>	West's flax	G1G2	S1S2	N	E
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Pinguicula primuliflora</i>	primrose-flowered butterwort	G3G4	S3	N	E
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Sciurus niger niger</i>	Southeastern Fox Squirrel	G5T5	S3	N	N
<i>Tiedemannia filiformis</i> ssp. <i>greenmanii</i>	giant water cowbane	G3	S3	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T
Matrix Unit ID: 13350					
Documented					
<i>Lilium superbum</i>	Turk's cap lily	G5	S1	N	E
<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N
Upland mixed woodland		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arcatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	G3G4	S1	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E

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Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Sciurus niger niger</i>	Southeastern Fox Squirrel	G5T5	S3	N	N
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T
Matrix Unit ID: 13400					
Documented					
<i>Matelea floridana</i>	Florida spiny-pod	G2	S2	N	E
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
Likely					
<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N
<i>Mycteria americana</i>	Wood Stork	G4	S2	T	FT
<i>Rhododendron alabamense</i>	Alabama rhododendron	G4	S2	N	E
Potential					
<i>Agrimonia incisa</i>	incised groove-bur	G3	S2	N	T
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	G5	S3	N	N
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S3	N	N
<i>Andropogon arctatus</i>	pinewoods bluestem	G3	S3	N	T
<i>Asplenium x heteroresiliens</i>	Morzent's spleenwort	G2	S1	N	N
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G3	S2	N	E
<i>Calamintha dentata</i>	toothed savory	G3	S3	N	T
<i>Conradina glabra</i>	Apalachicola rosemary	G1	S1	E	E
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	G3G4	S1	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	G3	S2	E, PT	FE
<i>Elanoides forficatus</i>	Swallow-tailed Kite	G5	S2	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	NR	ST
<i>Litsea aestivalis</i>	pondspice	G3?	S2	N	E
<i>Magnolia ashei</i>	Ashe's magnolia	G3	S3	N	E
<i>Matelea alabamensis</i>	Alabama spiny-pod	G2	S2	N	E
<i>Myotis austroriparius</i>	Southeastern Myotis	G4	S3	N	N
<i>Pityopsis flexuosa</i>	zigzag silkgrass	G3	S3	N	E
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S3	N	E
<i>Pycnanthemum floridanum</i>	Florida mountain-mint	G3	S3	N	T
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhododendron austrinum</i>	Florida flame azalea	G3	S3	N	E
<i>Ruellia noctiflora</i>	nightflowering wild petunia	G3?	S2	N	E
<i>Sciurus niger niger</i>	Southeastern Fox Squirrel	G5T5	S3	N	N
<i>Uvularia floridana</i>	Florida merrybells	G3	S1	N	E
<i>Xyris longisepala</i>	karst pond xyris	G2G3	S2	N	E
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S3	N	T

Definitions: Documented - Rare species and natural communities documented on or near this site.

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Florida Natural Areas Inventory

Managed Area Element Summary Miccosukee Canopy Road Greenway



SCIENTIFIC NAME	COMMON NAME	Global rank	State rank	Federal status	State status
PLANTS					
<i>Lilium superbum</i>	Turk's cap lily	G5	S1	N	E
REPTILES					
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G3	S3	UR	N
MAMMALS					
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T4	S4	N	N
INVERTEBRATES					
<i>Mycotrupes cartwrighti</i>	Cartwright's Mycotrupes Beetle	G3	S2	N	N

Draft

Note: Summary includes all documented and likely species occurrence records currently in the FNAI database.

Elements and Element Occurrences

An **element** is any exemplary or rare component of the natural environment, such as a species, natural community, bird rookery, spring, sinkhole, cave, or other ecological feature.

An **element occurrence (EO)** is an area of land and/or water in which a species or natural community is, or was, present. An EO should have practical conservation value for the Element as evidenced by potential continued (or historical) presence and/or regular recurrence at a given location.

Element Ranking and Legal Status

Using a ranking system developed by NatureServe and the Natural Heritage Program Network, the Florida Natural Areas Inventory assigns two ranks for each element. The global rank is based on an element's worldwide status; the state rank is based on the status of the element in Florida. Element ranks are based on many factors, the most important ones being estimated number of Element Occurrences (EOs), estimated abundance (number of individuals for species; area for natural communities), geographic range, estimated number of adequately protected EOs, relative threat of destruction, and ecological fragility.

FNAI GLOBAL ELEMENT RANK

- 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.
- GH** = Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker).
- GX** = Believed to be extinct throughout range.
- GXC** = Extirpated from the wild but still known from captivity or cultivation.
- 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.
- GU** = Unrankable; due to a lack of information no rank or range can be assigned (e.g., GUT2).
- GNA** = Ranking is not applicable because the element is not a suitable target for conservation (e.g. a hybrid species).
- GNR** = Element not yet ranked (temporary).
- GNRTNR** = Neither the element nor the taxonomic subgroup has yet been ranked.

FNAI STATE ELEMENT RANK

- S1** = Critically imperiled in Florida 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.
- S2** = Imperiled in Florida 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.
- S3** = Either very rare and local in Florida (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- S4** = Apparently secure in Florida (may be rare in parts of range).
- S5** = Demonstrably secure in Florida.
- SH** = Of historical occurrence in Florida, possibly extirpated, but may be rediscovered (e.g., ivory-billed woodpecker).
- SX** = Believed to be extirpated throughout Florida.
- SU** = Unrankable; due to a lack of information no rank or range can be assigned.
- SNA** = State ranking is not applicable because the element is not a suitable target for conservation (e.g. a hybrid species).
- SNR** = Element not yet ranked (temporary).

FEDERAL LEGAL STATUS

Legal status information provided by FNAI for information only. For official definitions and lists of protected species, consult the relevant federal agency.

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.

C = Candidate species for which federal listing agencies have sufficient information on biological vulnerability and threats to support proposing to list the species as Endangered or Threatened.

E = Endangered: species in danger of extinction throughout all or a significant portion of its range.

E, T = Species currently listed endangered in a portion of its range but only listed as threatened in other areas

E, PDL = Species currently listed endangered but has been proposed for delisting.

E, PT = Species currently listed endangered but has been proposed for listing as threatened.

E, XN = Species currently listed endangered but tracked population is a non-essential experimental population.

T = Threatened: species likely to become Endangered within the foreseeable future throughout all or a significant portion of its range.

PE = Species proposed for listing as endangered.

PS = - An infraspecific taxon or population has federal status but the entire species does not - status is in only a portion of the species range.

PT = Species proposed for listing as threatened.

SAT = Treated as threatened due to similarity of appearance to a species which is federally listed such that enforcement personnel have difficulty in attempting to differentiate between the listed and unlisted species.

SC = Not currently listed, but considered a "species of concern" to USFWS.

DL = Delisted.

UR = Under review.

STATE LEGAL STATUS

Provided by FNAI for information only. For official definitions and lists of protected species, consult the relevant state agency.

Animals: Definitions derived from "Florida's Endangered Species and Species of Special Concern, Official Lists" published by Florida Fish and Wildlife Conservation Commission, 1 August 1997, and subsequent updates.

C = Candidate for listing at the Federal level by the U. S. Fish and Wildlife Service

FE = Listed as Endangered Species at the Federal level by the U. S. Fish and Wildlife Service

FT = Listed as Threatened Species at the Federal level by the U. S. Fish and Wildlife Service

FXN = Federal listed as an experimental population in Florida

FT(S/A) = Federal Threatened due to similarity of appearance

ST = State population listed as Threatened 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.

SSC = 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. (SSC* for *Pandion haliaetus* (Osprey) indicates that this status applies in Monroe county only.)

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

Plants: Definitions derived from Sections 581.011, 581.185 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 see: <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=5B-40>.

E = Endangered: species of plants native to Florida 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; includes all species determined to be endangered or threatened pursuant to the U.S. Endangered Species Act.

T = Threatened: 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 number as to cause them to be Endangered.

CE = Commercially exploited: species native to the state which are subject to being removed in significant numbers from native habitats in the state and sold or transported for sale.

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

Element Occurrence Ranking

FNAI ranks of quality of the element occurrence in terms of its viability (EORANK). Viability is estimated using a combination of factors that contribute to continued survival of the element at the location. Among these are the size of the EO, general condition of the EO at the site, and the conditions of the landscape surrounding the EO (e.g. an immediate threat to an EO by local development pressure could lower an EO rank).

- A** = Excellent estimated viability
- A?** = Possibly excellent estimated viability
- AB** = Excellent or good estimated viability
- AC** = Excellent, good, or fair estimated viability
- B** = Good estimated viability
- B?** = Possibly good estimated viability
- BC** = Good or fair estimated viability
- BD** = Good, fair, or poor estimated viability
- C** = Fair estimated viability
- C?** = Possibly fair estimated viability
- CD** = Fair or poor estimated viability
- D** = Poor estimated viability
- D?** = Possibly poor estimated viability
- E** = Verified extant (viability not assessed)
- F** = Failed to find
- H** = Historical
- NR** = Not ranked, a placeholder when an EO is not (yet) ranked.
- U** = Unrankable
- X** = Extirpated

*For additional detail on the above ranks see: <http://www.natureserve.org/explorer/eorankguide.htm>

FNAI also uses the following EO ranks:

- H?** = Possibly historical
- F?** = Possibly failed to find
- X?** = Possibly extirpated

The following offers further explanation of the H and X ranks as they are used by FNAI:

The rank of H is used when there is a lack of recent field information verifying the continued existence of an EO, such as (a) when an EO is based only on historical collections data; or (b) when an EO was ranked A, B, C, D, or E at one time and is later, without field survey work, considered to be possibly extirpated due to general habitat loss or degradation of the environment in the area. This definition of the H rank is dependent on an interpretation of what constitutes "recent" field information. Generally, if there is no known survey of an EO within the last 20 to 40 years, it should be assigned an H rank. While these time frames represent suggested maximum limits, the actual time period for historical EOs may vary according to the biology of the element and the specific landscape context of each occurrence (including anthropogenic alteration of the environment). Thus, an H rank may be assigned to an EO before the maximum time frames have lapsed. Occurrences that have not been surveyed for periods exceeding these time frames should not be ranked A, B, C, or D. The higher maximum limit for plants and communities (i.e., ranging from 20 to 40 years) is based upon the assumption that occurrences of these elements generally have the potential to persist at a given location for longer periods of time. This greater potential is a reflection of plant biology and community dynamics. However, landscape factors must also be considered. Thus, areas with more anthropogenic impacts on the environment (e.g., development) will be at the lower end of the range, and less-impacted areas will be at the higher end.

The rank of X is assigned to EOs for which there is documented destruction of habitat or environment, or persuasive evidence of eradication based on adequate survey (i.e., thorough or repeated survey efforts by one or more experienced observers at times and under conditions appropriate for the Element at that location).

Common Invasive Species of Miccosukee Canopy Road Greenway

Common Name	Scientific Name	FLEPPC Rank
camphor tree	<i>Cinnamomum camphora</i>	Category I
Chinese or hedge privet	<i>Ligustrum sinense</i>	Category I
Chinese wisteria	<i>Wisteria sinensis</i>	Category II
Chinese tallow	<i>Triadica sebifera</i>	Category I
cogon grass	<i>Imperata cylindrica</i>	Category I
coral ardisia	<i>Ardisia crenata</i>	Category I
glossy privet	<i>Ligustrum lucidum</i>	Category I
japanese honeysuckle	<i>Lonicera japonica</i>	Category I
Japanese privet	<i>Ligustrum japonica</i>	Category I
kudzu	<i>Pueraria montana</i> var. <i>lobata</i>	Category I
mimosa	<i>Albizia julibrissin</i>	Category I
nandina	<i>Nandina domestica</i>	Category I
silverthorn	<i>Elaeagnus pungens</i>	Category II
small-leaved spiderwort	<i>Tradescantia fluminensis</i>	Category I
tung oil tree	<i>Vernicia fordii</i>	Category II
tropical soda apple	<i>Solanum viarum</i>	Category I

A.5

Historical and Archaeological Sites

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

- Miccosukee Greenway
- Artifact Sites
- Cemeteries
- Canopy Roads

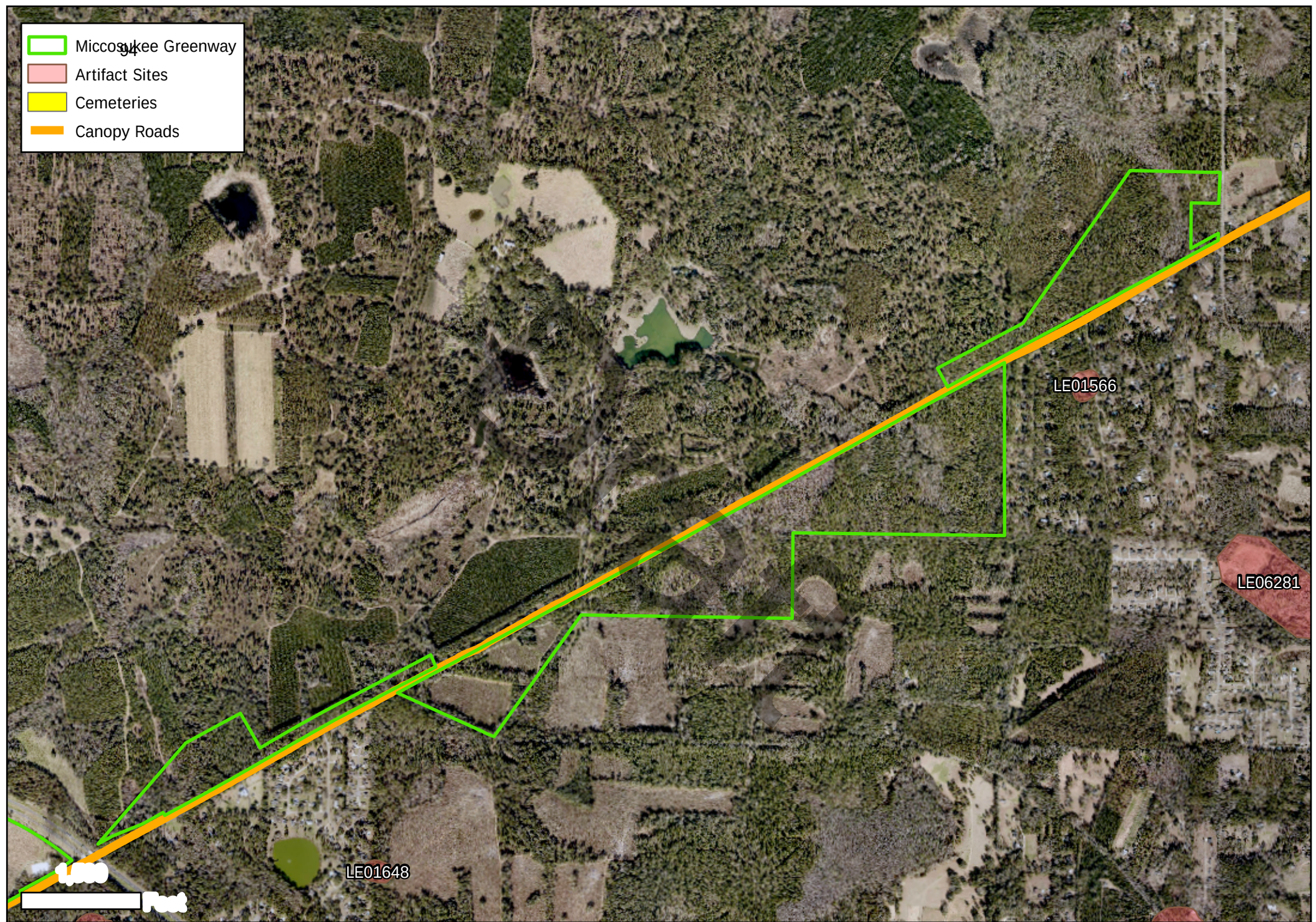


NOTE: This product has been compiled from the most accurate source data from Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office. However, this product is for reference purposes only and is not to be construed as a legal document or survey instrument. Any reliance on the information contained herein is at the user's own risk. Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office assume no responsibility for any use of the information contained herein or any loss resulting therefrom. Source: U:\Requests\campbellb\MiccosukeeManagementPlan\MiccosukeeManagementPlan

Cultural Resources of Miccosukee Greenway A



- Miccosukee Greenway
- Artifact Sites
- Cemeteries
- Canopy Roads



NOTE: This product has been compiled from the most accurate source data from Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office. However, this product is for reference purposes only and is not to be construed as a legal document or survey instrument. Any reliance on the information contained herein is at the user's own risk. Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office assume no responsibility for any use of the information contained herein or any loss resulting therefrom. Source: U:\Requests\campbellb\MiccosukeeManagementPlan\MiccosukeeManagementPlan

Cultural Resources of Miccosukee Greenway B



This record search is for informational purposes only and does NOT constitute a project review. This search only identifies resources recorded at the Florida Master Site File and does NOT provide project approval from the Division of Historical Resources. Contact the Compliance and Review Section of the Division of Historical Resources at 850-245-6333 for project review information.

June 6, 2011

Robin L. Turner
Office of Greenways and Trails
3900 Commonwealth Blvd.
Tallahassee, FL 32399-3000
Phone: 850.245.2052
Email: robin.turner@dep.state.fl.us



In response to your inquiry of May 31, 2011, the Florida Master Site File lists one previously recorded archaeological site, one resource group, one historic cemetery, and no standing structures found within or intersecting the **Miccosukee Canopy Road Greenway** located in Leon County:

When interpreting the results of our search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Because vandalism and looting are common at Florida sites, we ask that you limit the distribution of location information on archaeological sites.**
- **While many of our records document historically significant resources, the documentation of a resource at the Florida Master Site File does not necessarily mean the resource is historically significant.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850-245-6333.**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Chris Fowler
Archaeological Data Analyst
Florida Master Site File
cgfowler@dos.state.fl.us

SURVNO	TITLE	AUTHOR	PUBDATE
-----96-----			
545	ARCHAEOLOGICAL AND HISTORICAL SITE ASSESSMENT SURVEY OF TALLAHASSEE-LEON 201 CONVEYANCE PIPELINE ROUTE	JONES, B. CALVIN *	1978
6637	A CULTURAL RESOURCE ASSESSMENT OF THE STATE ROAD 8 (INTERSTATE 10) PD&E STUDY FROM SR 10 (US 90) INTER CHANGE IN GADSDEN COUNTY, TO SR 10 (US 90) MAHAN DRIVE INTERCHANGE IN LEON COUNTY	CAUSEY, PHILLIP D.	2001
8061	CULTURAL RESOURCE SURVEY: PROPOSED CELL TOWER #100804-2 TRINITY CHURCH, TALLAHASSEE, LEON COUNTY, FLORIDA	CARLSON, BETSY	2001
13530	CULTURAL RESOURCE ASSESSMENT SURVEY EASTERN TRANSMISSION LINE LEON COUNTY, FLORIDA	ARCHAEOLOGICAL CONSULTANTS, INC.	2006
13982	CULTURAL RESOURCE ASSESSMENT SURVEY WELAUNEE TRACT, LEON COUNTY, FLORIDA	ACI	2007
15431	CULTURAL RESOURCE ASSESSMENT SURVEY WELAUNEE EAST TRACT, LEON COUNTY, FLORIDA	ARCHAEOLOGICAL CONSULTANTS, INC.	2007
17210	CULTURAL RESOURCE ASSESSMENT SURVEY OF SIX AREAS TO BE DEVELOPED AT MICCOSUKEE CANOPY ROAD GREENWAY PARK, LEON COUNTY, FLORIDA	MORRELL, L. ROSS	2010

7 records printed.

Print date: 6/1/2011 9:37:49 AM

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
-----97-----								
LE02910	200910	01N/01E/14	CM	OLD HICKORY HILL CEMETERY AT WELAUNEE			City: TALLAHASSEE	Condition: WLMT
LE05007	198806	01N/01E/1	RG	WELAUNEE PLANTATION		1877	City: TALLAHASSEE	RG Type: BCSF, # Cntrib Resources: 13
LE05294	200702	01N/01E/14	AR	WELAUNEE-MICCOSUKEE GREENWAY		13982	Map: LAFA	Culture: UNSP
								Sitetype: UNSP

3 site(s) evaluated; 3 form(s) evaluated. (1 AR, 1 CM, 1 RG)
Print date: 6/1/2011 9:36:08 AM

Draft

☒ Original
☐ Update

HISTORICAL CEMETERY FORM FLORIDA SITE FILE

Version 2.0: 7/92

Site #8 LE 02910

Recorder #

Field Date 11/20/96

Form Date 11/25/96

IDENTIFICATION

CEMETERY NAME(S) HICKORY HILL
 COUNTY LEON TOWNSHIP 1N RANGE 1E SECTION 14, 15
 SURVEY NAME _____ DHR # (if known) _____
 OWNERSHIP TYPE: ☒ Private ☐ Public
 Family - name: _____ City _____ State _____
 Church - denomination: _____ County _____ Federal _____
 Fraternal order-name: _____ Other: _____
 Other private _____ Other public _____

LOCATION

Attach a photocopy of a USGS 7.5' map with the cemetery marked in red, and a larger scale map of the immediate area with access and landmarks (a sketch map is acceptable; consider sketching on an enlargement of the USGS map).

USGS MAP NAME LAFAYETTE, FL
 NEAREST CITY TALLAHASSEE In current city limits? ☒ y ☐ n
 DIRECTIONS TO VISIT FROM CAPITAL CIRCLE NE (263) TAKE
MICCOSKEE ROAD (146) APPROXIMATELY 1.5 MILES. CEMETERY ON LEFT.
 PLAT OR OTHER MAP DOT COUNTY MAP ATTACHED

HISTORY

CURRENT STATUS: ☐ Used for burials ☐ Maintained but not used ☒ Abandoned
 NUMBER OF MARKERS WITH DATES FROM: ☐ 19th century ☒ 20th century
 RANGE OF DEATH DATES: ☐ 1920's Earliest to ☐ Most Recent
 HISTORICAL BACKGROUND When (1920's) and why was the cemetery established?
 When (?) and why closed, if it was? Are any of the people buried here important in local, state, or national history? Are there distinctive grave markers, monuments, and/or architectural features? Have there been previous repair, cleaning, or restoration efforts? NO
 COMMENTS: THE CEMETERY IS TECHNICALLY NOT ABANDONED. MANY OF THE FAMILY MEMBERS STILL HAVE AN INTEREST IN THE CEMETERY.

THERE ARE DISTINCTIVE MARKERS PRESENT WHICH ARE TYPICAL OF AFRICAN BURIAL TRADITIONS FROM EARLIER CENTURIES.

DOCUMENTATION Has the cemetery been listed in a published or unpublished genealogical survey? Has a history of the cemetery been written? Are there old maps or plats of the graves? Give title, author, date, and location of references, especially for unpublished materials; for Manuscripts of the Florida Site File, give the file number.

THERE IS NO DOCUMENTATION TO DATE.

ASSOCIATED HISTORIC PROPERTIES

When possible, record related, overlapping, or adjacent historic sites. For historical buildings or structures (e.g., a church in whose grounds lies the cemetery, or a historic homesite related to a nearby family cemetery), use the *Historical Structure Form*. For historic or prehistoric archaeological sites (e.g., an historic homesite indicated by building remains and artifacts, or a prehistoric Indian site that is adjacent to the cemetery), those without archaeological training should use the *Archaeological Short Form*. Archaeologically trained persons should complete the *Archaeological Site Form*. Copies of forms and instructions can be obtained from the office below. Associated forms are best submitted to the Site File all together with any extra explanations.

HISTORICAL CEMETERY FORM

Site #8

GENERAL DESCRIPTION OF CEMETERY

SIZE ft X ft OR 0.5 acres TOTAL # GRAVES ? (C)ount or (E)stimate?

ETHNIC GROUP(S) REPRESENTED Check as many groups as are present:

☐ White non-Hispanic ☐ Hispanic ☐ Asian ☐ Caribbean

☒ African-American ☐ American Indian-tribe

Other

CONDITION ☐ Well maintained ☐ Poorly maintained

☒ Overgrown but easily identifiable ☐ Overgrown, not easily identifiable

☐ Not identifiable but known to exist (explain):

BOUNDARY ☐ Fence ☐ Wall ☐ Hedge ☐ Other (describe) NONE

TYPE OF ACCESS ☒ Car ☒ Foot ☐ Boat

PUBLIC ACCESS ☐ Unlimited ☒ Restricted-how? SITE IS ON PRIVATE PROPERTY

SURROUNDINGS (Commercial, residential, institutional, rural) RURAL -> RESIDENTIAL

GRAVES

In completing this section, in order of preference, please (1) write the counted number in the category after a number sign #, (2) give estimated percentages followed by the percent sign %, or (3) estimate the proportions as follows: (N)one, (S)ome, (M)ost, (A)ll or nearly all. Examples: Write a count of 18 as #18, 25 percent as 25%, and "some" as S.

ORIENTATION (#, %, N/S/M/A): S East/west ☐ North/south ☐ Other

MARKERS (#, %, N/S/M/A): M Inscribed ☐ Noninscribed ☐ Grave depressns.

MARKER MATLS. (#, %, N/S/M/A)

☐ Marble ☐ Granite

☐ Concrete/cement ☐ Metal

☐ Fieldstone ☐ Wood

Other (describe)

MARKER CONDITIONS (#, %, N/S/M/A)

☒ Inscriptions legible ☐ Surfaces damaged

☒ Badly tilted (SOME) ☐ Broken but standing

☐ Fragmentary ☐ Other

SIGNATURES OF STONE CARVERS (Add carver's hometown if known) UNKNOWN

RECORDER'S EVALUATION

Summarize significance within the three lines provided

THE SITE IS CONSIDERED TO BE CULTURALLY AND HISTORICALLY
SIGNIFICANT TO THE AFRICAN-AMERICAN COMMUNITY ON
A LOCAL/REGIONAL LEVEL.

FURTHER INFORMATION

RECORDER: NAME/ADDR/PHONE/AFFILIATION

LOCAL CONTACT: NAME/ADDR/PHONE/AFFILIATION W. DALE ALLEN,
VICE PRESIDENT, THE TRUST FOR PUBLIC LAND (904) 222-7911, EXT. 16

PHOTOGRAPHS Not required, but encouraged, especially B&W prints no smaller than 3x5. Photographs are especially useful to document (1) the main gate or entrance, (2) representative general views, (3) representative or unusual monuments or markers, and (4) damage or neglect.

Location of Negatives/File Nos.

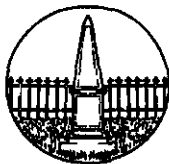
FOR DETAILED INSTRUCTIONS: *Guide to the 1992 Historic Cemetery Form of the Florida Site File.*

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY*	y	n	pe	ii
/ /	SHPO-NR ELIGIBILITY*	y	n	pe	ii
DELIST DATE	LOCAL DESIGNATION*			Date / /	
/ /	Local office			Date / /	

* y=Yes; n=No; pe=Potentially Eligible; ii=Insufficient Information

REQUIRED: USGS MAP OR PHOTOCOPY WITH CEMETERY BOUNDARIES

☐ Original
☒ Update (give site #
at right)



HISTORICAL CEMETERY FORM

Florida Master Site File

Version 3.0: 8/98

*Consult Guide to the Historical Cemetery Form for detailed instructions

Site # LE 2910

Recorder # _____

Field Date 05/1997

Form Date 05/06/97

Cemetery Name(s) Hickory Hill

Project Name _____

Address/Vicinity of/Route to adjacent to Miccosukee Greenway, Miccosukee Road; from Capital Circle NE (263) take Miccosukee Road (146) approximately 1.5 miles, cemetery is on left (north) side of road.

Nearest City/Town (within three miles) Tallahassee In Current City Limits? ☒ Yes ☐ No ☐ Unknown

County Leon Tax Parcel #(s) (optional) _____

Ownership Type (check exactly one) ☐ private-profit ☒ private-nonprofit ☐ private-unspecified ☐ city ☐ county
☐ state ☐ federal ☐ foreign ☐ Native American ☐ unknown

Public Tract Enclosing Cem., if any (e.g. park) Miccosukee Greenway (immediately adjacent)

USGS 7.5' Map Name and Date Lafayette Quadrangle, 1982

Township 01N Range 01E Section 14 1/4 section ☐ NW ☒ SW ☐ SE ☐ NE ☐ Irregular sec.-name: _____

Township 01N Range 01E Section 15 1/4 section ☐ NW ☐ SW ☒ SE ☐ NE ☐ Irregular sec.-name: _____

Landgrant: _____ Plat or Other Map _____

Year Cemetery Established: 1919 Estimated Year 1919 Ownership History (especially original owners) land given to tenant farmers for cemetery by plantation owner, Mrs. Udo Fleischmann.

Year Burials Ceased, if applicable c1950 Reason(s) Burials Ceased property was fenced from access and most tenants moved away from plantation.

Range of Death Dates Earliest 1919 Most Recent 1947 (O)bserved or (R)esearched? R

Acreage Expansions/Dates: _____

List People Important in Local, State, or National History Buried in Cemetery _____

Previous Attempts at Repair, Cleaning, or Restoration? No

Type (Check all that apply) ☒ community ☐ company town ☐ epidemic ☐ family ☐ fraternal order
☐ memorial park ☐ military(not national) ☐ municipal ☐ national ☐ potter's field ☐ prison
☐ religious ☐ "Rural Movement" ☐ other (explain): _____

Ethnic Group(s) Interred (Check all that apply) ☐ White non-Hispanic ☐ Hispanic ☐ Asian ☐ Caribbean
☒ African American ☐ American Indian-tribe: _____ ☐ other (explain): _____

Current Status: ☒ used for burials ☒ maintained but not used ☐ abandoned Size: _____ ft X _____ ft or _____ acres

Total # Graves: 28 Does Total # Include Unmarked Graves?: ☐ Yes ☒ No

Evidence/# of Unmarked Graves? 6 depressions; more may be evident when site is cleared.

Condition: ☐ well maintained ☐ some areas maintained, others neglected ☒ poorly maintained
☐ not maintained, but can identify ☐ not maintained, hard to identify ☐ not identifiable but known to exist (explain): _____

Cemetery Boundary Type: ☒ fence ☐ wall ☐ hedge ☐ other (explain): _____

Describe Cem. Boundary (e.g. "wrought iron fence", stone, brick, etc.) Hog wire fence with wood posts placed around cemetery in 1997.

Historical Vegetation (trees, shrubs, flowers) crab apple; crinum lily; banding, wandering jew, mimosa

Grave Groupings (Check all that apply) ☒ family ☐ fraternal order ☐ military ☐ religious ☐ ethnic heritage ☐ other (explain): _____

Groupings Indicated By (Check all that apply) ☐ curbing ☐ fence ☐ hedge ☐ wall ☐ other (explain): _____
spatial arrangement within cemetery.

Public Access ☐ Unlimited ☒ Restricted: How? Greenway currently not fully developed.

Surroundings (use (N)one, (S)ome, (M)ost, (A)ll or nearly (A)ll) _____ Commercial _____ Residential _____ Institutional _____ A Undeveloped

Threats (Check all that apply) ☐ abandonment ☐ agriculture ☐ desecration ☐ public development ☐ private development
☐ mining or timbering ☐ other (explain): _____

Associated Historical Properties/Archaeological (non-cemetery) Remains _____

☐ Check if Historical Structure Form completed

☐ Check if Archaeological Site Form completed

HISTORICAL CEMETERY FORM

Site #8 LE 2910

*Consult Guide to the Historical Cemetery Form for detailed instructions

If question requests N/S/M/A, estimate proportions by using a letter as follows: (N)one/Very Few, (S)ome, (M)ost, (A)ll/Nearly (A)ll.

Orientation (N/S/M/A) (complete all that apply) A East/West North/South Other: (explain):
 Marked Graves (N/S/M/A) (complete all that apply) S Headstones S Marked with objects or plants (no headstone on grave)
 Graves mounded S Graves depressed

If Other Method(s) of Marking Graves Used, List and Give N/S/M/A

Marker Materials (Check all that apply) ☒ marble ☒ concrete/cement ☒ fieldstone ☐ granite ☐ wrought iron
☐ cast iron ☐ white bronze/zinc ☐ sandstone ☐ slate ☐ wood ☒ other (explain below):
iron parts of automobiles; jars

Describe Grave Articles Found in Cemetery None identified.

Marker Conditions (N/S/M/A) S Sunken or tilted M Chipped, cracked, weathered, but standing
 Broken or in fragments Deliberately vandalized

Other Notable Conditions Observed and Proportions (N/S/M/A)

Inscriptions (N/S/M/A) M Legible inscriptions Illegible inscriptions S No inscriptions
 Distinctive Gravemarkers, Monuments, and/or Architectural Features Some markers indicate West African-based burial traditions.

Signatures of Stone Carvers (Specify name, town if available) None noted.

Potentially Eligible for Local Designation? ☐ yes ☐ no ☒ insufficient information

Name of Local Register if Eligible

Individually Eligible for Nat. Register? ☒ yes ☐ no ☐ insufficient information

Potential Contributor to NR District? ☒ yes ☐ no ☐ insufficient information

Areas of Historical Significance (See National Register Bulletin 15, p. 8 for categories: e.g. "architecture", "ethnic heritage", etc.):

Ethnic Heritage (African American)

Explanation of Evaluation (required; limit to three lines; attach full statement on separate sheet):

Markers indicated African-based burial traditions; cemetery is resting place for large tenant farmer community on Leon County plantation.

Research Methods (Consult Guide to the Historical Cemetery Form for detailed instructions) field investigation; oral histories; primary and secondary documents.

Bibliographic References (Author, date, title, publication information. If unpublished, give FSF Manuscript Number, or location where available): Hickory Hill Cemetery at Welaunee Plantation; A Preliminary History and History and Preservation Recommendations by the Center for Historic Cemeteries Preservation (P.O. Box 6296, Tallahassee 32314), Report available at Trust for Public Land.

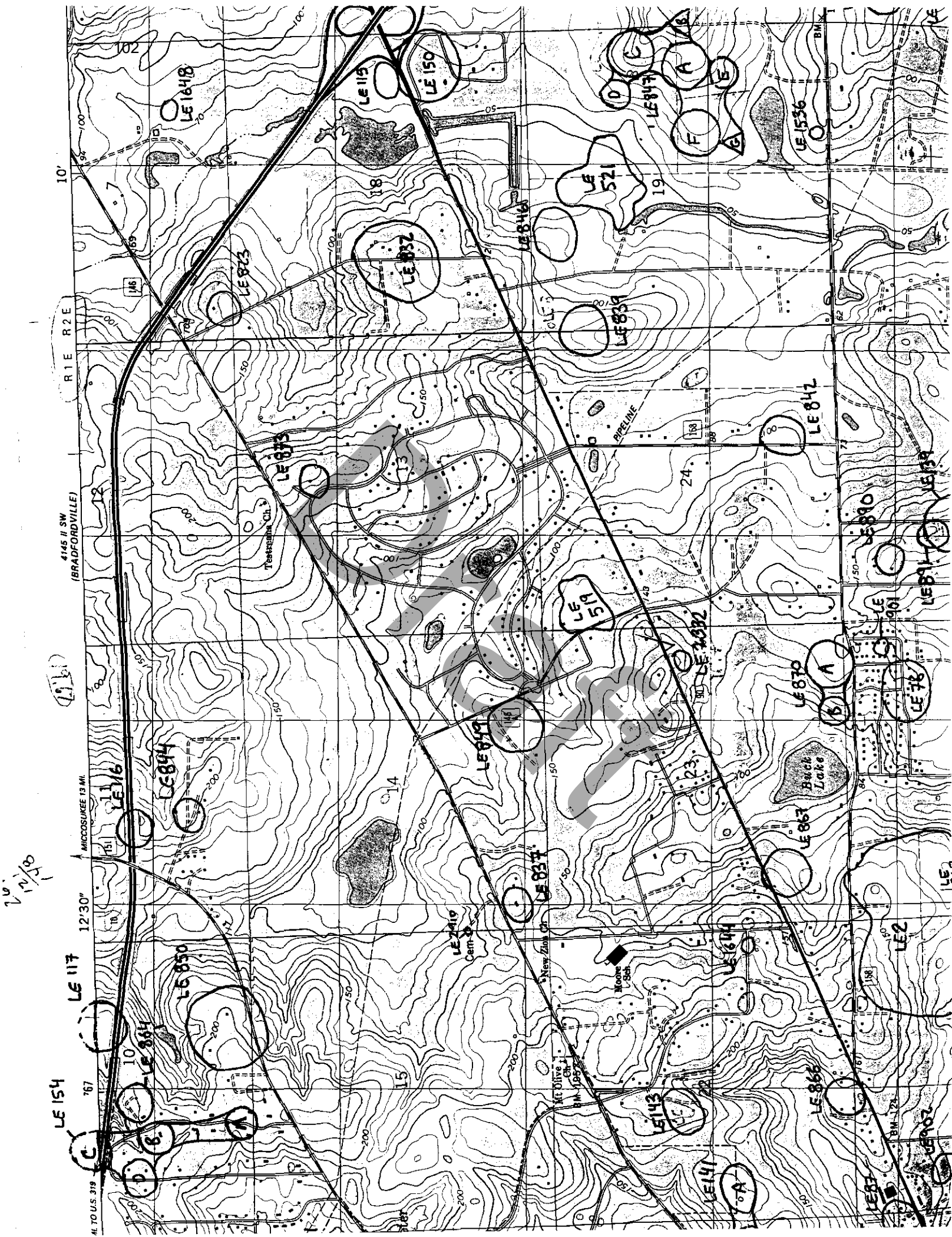
Local Contact: Name/Address/Phone # /Administrative Office Dale Allen, Trust for Public Land, 306 N. Monroe St., Tallahassee 32301; (850-222-7911).

Recorder(Name/Address/Phone/Affiliation): Sharyn Thompson, The Center for Historic Cemeteries Preservation, P.O. Box 6296, Tallahassee, FL 32314

Photographs: Not required, but encouraged, especially B&W prints no smaller than 3x5. Photographs would be useful to document main gate or entrance, representative general views, representative or unusual monuments or markers, and damage or neglect.

Describe and Give Location/File Nos. of Notes, Records, or Photos: Color and black and white prints/negatives located at The Center for Historic Cemeteries Preservation, 850-877-9014.

REQUIRED: Photocopy or Orig. 7.5' Map with Boundaries in Red





Killearn Estates

Degraded Area - App. 1:
(Pastureland)

Subject

TALLAHASSEE

TALLAHASSEE (U.S. 90) 4.7 MI.

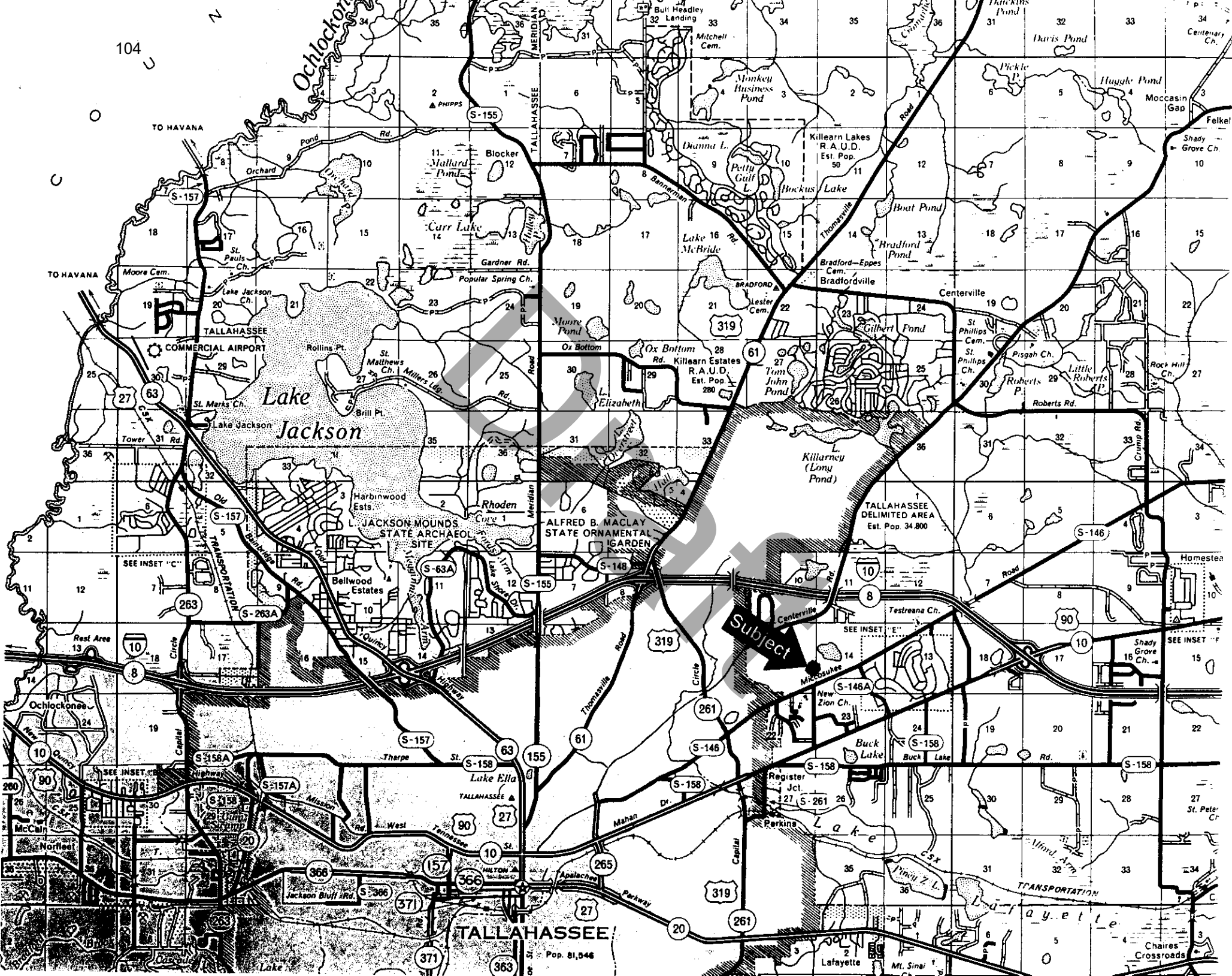
5 MI TO U.S. 27

33°53'N

87°00'W

33°53'N

87°00'W



Page 1

☐ Original
☒ Update


HISTORICAL CEMETERY FORM

FLORIDA MASTER SITE FILE

Version 4.0 1/07

Site #8 **LE02910**
 Field Date 10-2-2009
 Form Date 2-23-2010
 Recorder # _____

Consult the Guide to Historical Cemetery Form for detailed instructions.

Cemetery Name Old Hickory Hill Cemetery at Welaunee Multiple Listing (DHR only) _____
 Project Name _____ Survey # (DHR only) _____
 Ownership: ☐ private-profit ☒ private-nonprofit ☐ private-individual ☐ private-nonspecific ☐ city ☐ county ☐ state ☐ federal ☐ Native American ☐ foreign ☐ unknown

LOCATION & MAPPING

USGS 7.5 Map Name _____ USGS Date _____ Plat or Other Map _____
 City/Town (within 3 miles) Tallahassee In City Limits? ☐ yes ☐ no ☐ unknown County Leon
 Township 1N Range 1E Section 14 ¼ section ☐ NW ☒ SW ☐ SE ☐ NE Irregular Sect. Name _____
 Township 1N Range 1E Section 15 ¼ section ☐ NW ☐ SW ☐ SE ☐ NE
 Landgrant _____ Tax Parcel # 1114206660000
 UTM Coordinates: Zone ☐ 16 ☐ 17 Easting ☐ ☐ ☐ ☐ ☐ Northing ☐ ☐ ☐ ☐ ☐
 Other Coordinates: X: _____ Y: _____ Coordinate System & Datum _____
 Address / Vicinity / Route to near Dempsey Mayo Road and 5520 Miccosukee Road, Tallahassee FL surrounded by the
Miccosukee Canopy Road Greenway
 Public Tract Containing Cemetery (e.g. park name) within Miccosukee Canopy Road Greenway

HISTORY

Year Cemetery Established 1920 ☒ approximately ☐ year listed or earlier ☐ year listed or later
 Ownership History (especially original owners) 1/12/99 Trust for Public Land (TPL) to New Zion Primitive Baptist Church;
5/5/98 quit claim deed from Powerhouse, Inc. to TPL; Welaunee Plantation
 Year Burials Ceased, if applicable _____ Reason(s) Burials Ceased African-American cemeteries on former Welaunee
Plantation land. The other, Old Hickory Hill Cemetery, was used in the first half of the twentieth century.
 Range of Death Dates: Earliest Year _____ Most Recent Year _____
 Acreage Expansions/Dates _____
 List People Important in Local, State, or National History Buried in Cemetery Final resting place for many tenant farm families
that worked for generations on the Welaunee Plantation, where the cemetery resides

Describe Previous Repair, Cleaning or Restoration Efforts it appeared that it is currently in process of cleaning the
grounds and documenting the headstones

DESCRIPTION

Type (check all that apply) ☐ community ☐ company town ☐ epidemic ☐ family ☐ fraternal order
☐ memorial park ☐ military(not national) ☐ municipal ☐ national ☐ potter's field
☐ prison ☐ religious ☐ Rural Movement ☐ other(describe): _____
 Ethnic Group(s) Interred (check all that apply) ☐ White non-Hispanic ☐ Hispanic ☐ Asian ☐ Caribbean ☒ African American
☐ American Indian-tribe: _____ ☐ other(describe): _____
 Current Status: ☐ still used for burials ☒ no longer used for burials, but maintained ☐ abandoned
 Condition: ☒ well maintained ☐ some areas maintained ☐ poorly maintained ☐ not maintained, but easily identifiable
☐ not maintained, hard to identify ☐ not identifiable but known to exist (explain): _____
 Total # of Graves: _____ Does Total # Include Unmarked Graves?: ☐ yes ☐ no
 Describe Evidence of Unmarked Graves (include count) _____
 Total Cemetery Size (give length by width or area, specify ft, m, ac, ha, etc.) 0.57 acres
 Describe Cemetery Boundary (e.g. "cast iron fence", stone or brick wall, hedge, etc.) cast iron fence

Historical Vegetation (trees, shrubs, flowers) _____
 Public Access: ☐ unlimited ☒ restricted: how? locked gate
 Threats (check all that apply) ☐ abandonment ☐ agriculture ☐ mining/timbering ☐ public development ☐ private development
☐ desecration/vandalism ☐ other (explain): _____
 Associated Historical Properties/Archaeological Remains (non-cemetery) _____

☐ Check if Historical Structure Form completed

☐ Check if Archaeological Site Form completed

DHR USE ONLY	OFFICIAL EVALUATION	DHR USE ONLY
NR List Date _____ ☐ Owner Objection	SHPO – Appears to meet criteria for NR listing: ☐ yes ☐ no ☐ insufficient info KEEPER – Determined eligible: ☐ yes ☐ no NR Criteria for Evaluation: ☐ a ☐ b ☐ c ☐ d (see National Register Bulletin 15, p. 2)	Date _____ Init. _____ Date _____

HISTORICAL CEMETERY FORMSite #8 **LE02910****GRAVE MARKER DESCRIPTIONS**Grave Groupings (check all that apply) ☐family ☐fraternal order ☐military ☐religious ☐ethnic heritage ☐other (describe): _____Groupings Indicated By (check all that apply) ☐curbing ☐fence ☐hedge ☐wall ☐other (describe): _____Describe Orientation of Graves (East/West, North/South, etc.) fashioned in the African burial tradition of randomly arrangedDescribe/List Methods of Marking Graves Used (i.e., headstones, mounds, depressions, objects or plants, etc.) headstonesMarker Materials (check all that apply) ☐marble ☐concrete/cement ☐fieldstone ☐granite ☐wrought iron
☐cast iron ☐white bronze/zinc ☐sandstone ☐slate ☐wood
☐other (describe): _____

Describe Grave Articles Found in Cemetery _____

Describe Marker Damage and Conditions (i.e., sunken, tilted, chipped, weathered but standing, broken in fragments, vandalized, etc.) some were tilted, weathered but standing

Characterize Condition of Inscriptions (legible, illegible, none, etc.) _____

Distinctive Grave Markers, Monuments, and/or Architectural Features _____

Signatures of Stone Carvers (specify name, town if available) _____

RESEARCH METHODS (check all that apply)☐FMSF record search (sites/surveys) ☐library research ☐building permits ☐Sanborn maps
☐FL State Archives/photo collection ☐city directory ☐occupant/owner interview ☐plat maps
☒property appraiser / tax records ☐newspaper files ☐neighbor interview ☐Public Lands Survey (DEP)
☐cultural resource survey ☐historic photos ☐interior inspection ☐HABS/HAER record search
☒other methods (describe) Tallahassee Trust for Historic Preservation and Riley House Museum online documents

Bibliographic References (if unpublished give FMSF manuscript # or location where document available) _____

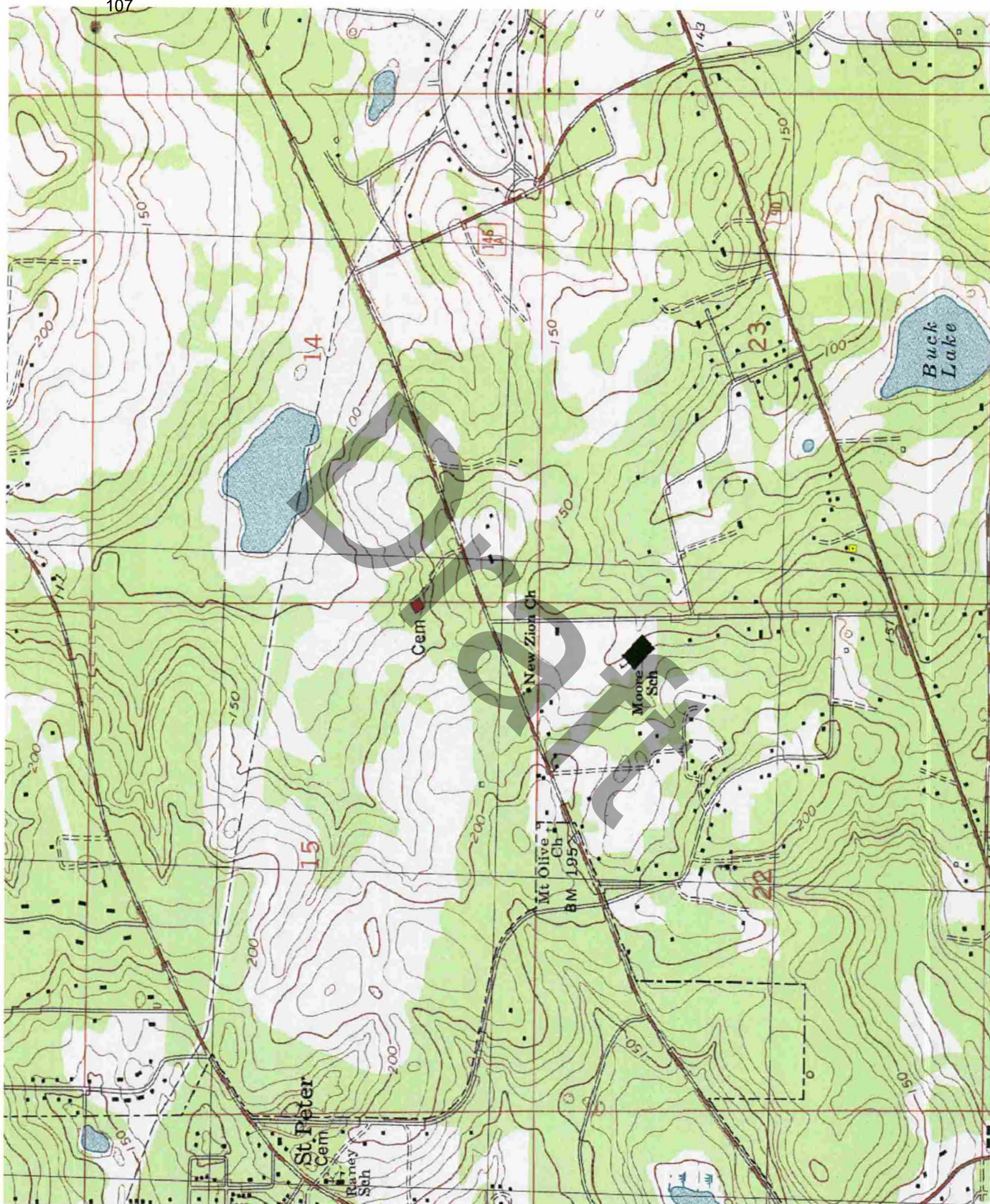
OPINION OF RESOURCE SIGNIFICANCEAppears to meet the criteria for National Register listing individually? ☐yes ☐no ☒insufficient informationAppears to meet the criteria for National Register listing as part of a district? ☐yes ☐no ☒insufficient informationExplanation of Evaluation (required, whether significant or not) the fence was locked and I could not access the cemeteryAreas of Historical Significance (see *National Register Bulletin 15*, p. 8 for categories: e.g. "architecture", "ethnic heritage", etc.)1. Black history 3. _____ 5. _____
2. _____ 4. _____ 6. _____**DOCUMENTATION**

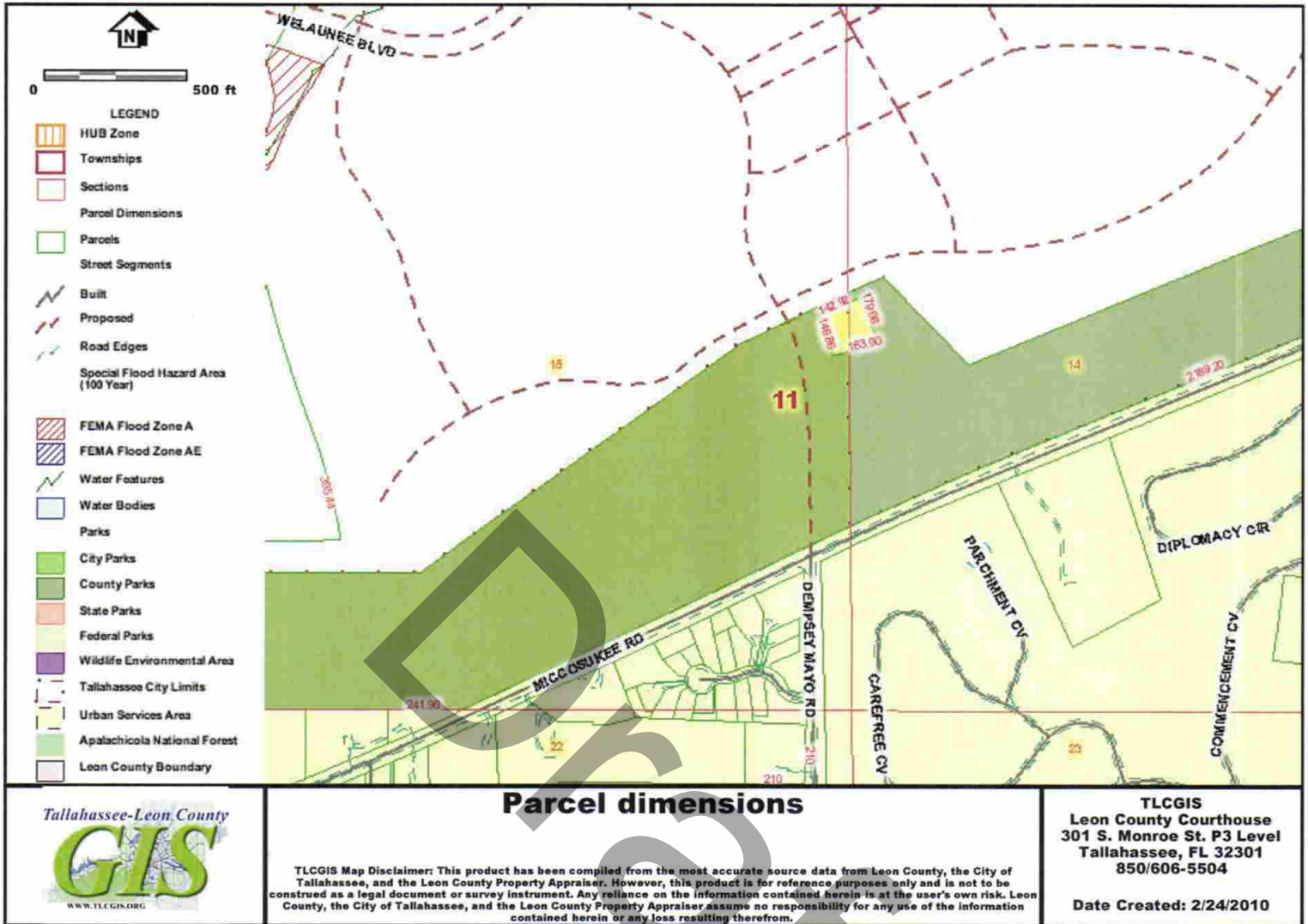
Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents

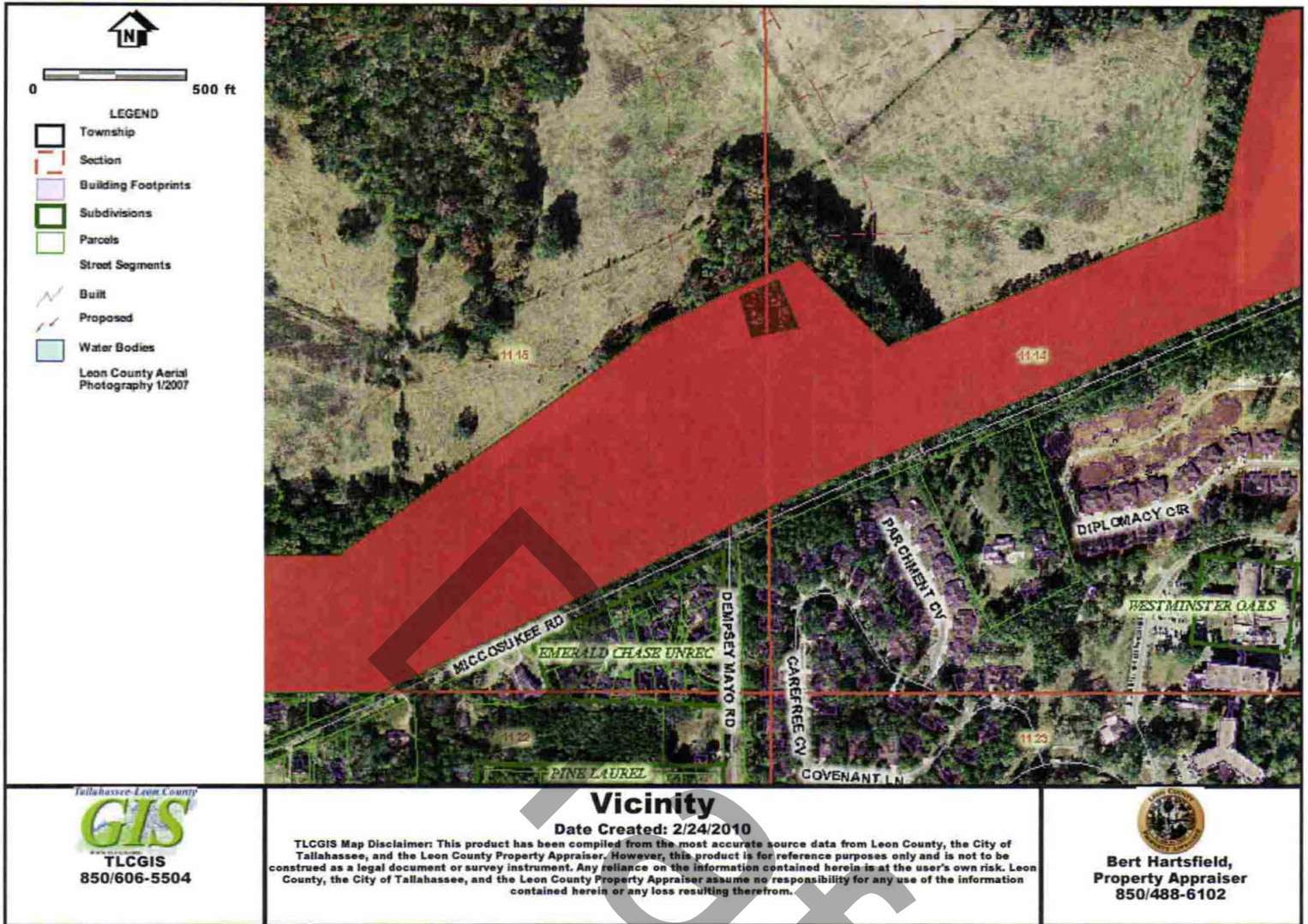
1) Document type _____ Maintaining organization _____
Document description _____ File or accession #'s _____
2) Document type _____ Maintaining organization _____
Document description _____ File or accession #'s _____**INFORMANT & RECORDER INFORMATION**

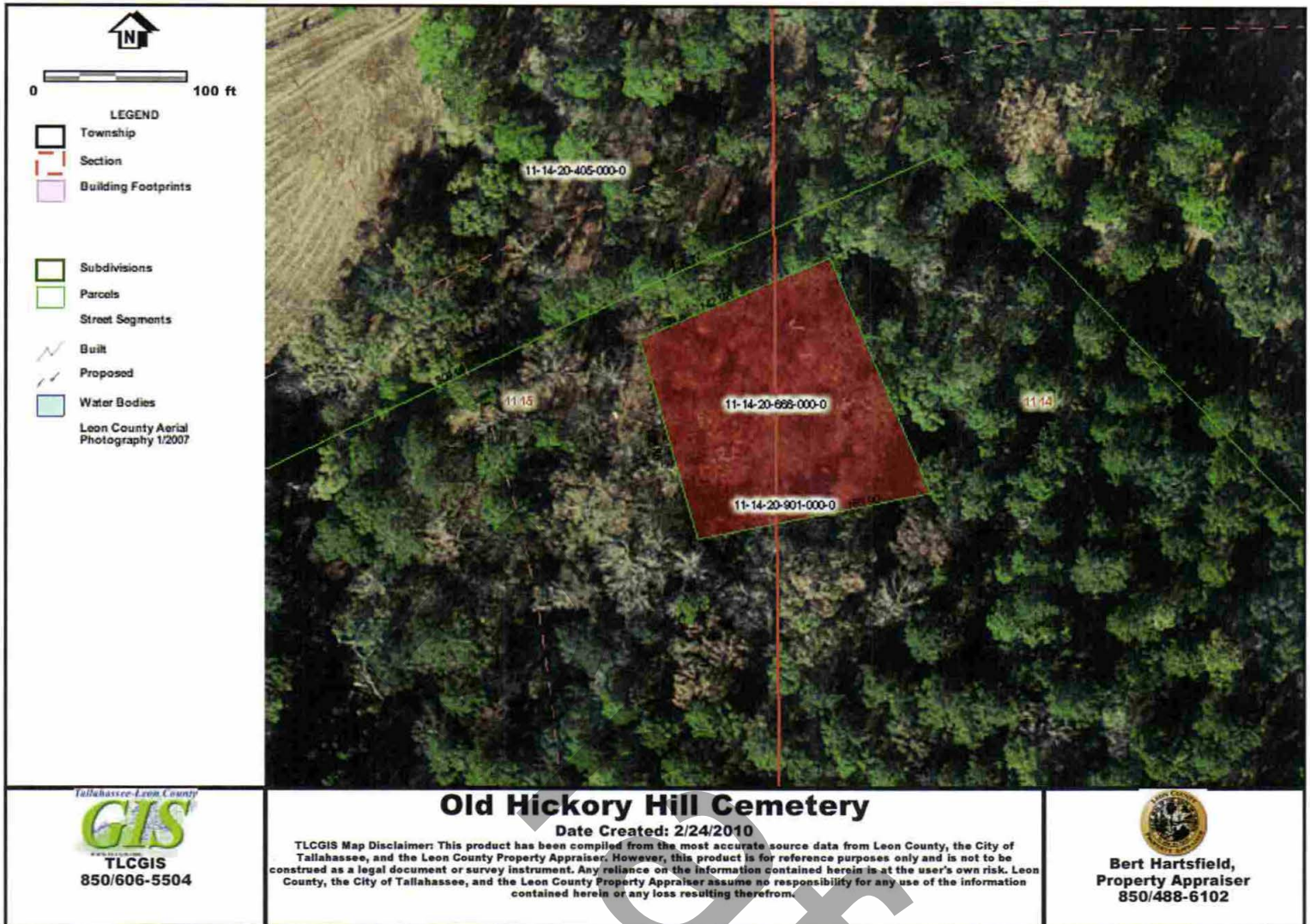
Local Informant (name and contact information) _____

Recorder Information: Name Robin Turner Affiliation Florida Department of Environmental ProtectionAddress / Phone / E-mail 3900 Commonwealth Blvd., #795, Tallahassee, robin.turner@dep.state.fl.us, 850-245-2909**Required Attachments****① PHOTOCOPY OF USGS 7.5' MAP WITH BOUNDARIES MARKED IN RED****② PHOTOS, ARCHIVAL B&W PRINTS OR DIGITAL IMAGE FILES**Helpful photos may include the main gate or entrance, representative general views, unusual monuments or markers, and damage or neglect. If submitting an image file, it must be included on disk or CD **AND** in hard copy format (plain paper is acceptable). Digital image must be at least 1600 x 1200 pixels, 24-bit color, jpeg or tiff.









The Tax Roll is compiled by the Legal Descriptions as recorded in the Public Records of Leon County. Location addresses are not used in the preparation of the Tax Roll. They should not be used for title searches or preparation of legal documents. Parcel ID numbers are for the certified year only.

Parcel Information

Parcel ID : 1114206660000
 Parent Parcel: 1114204050000
 Owner(s) : NEW ZION PRIMITIVE
 BAPTIST CHURCH
 3845 MICCOSUKEE RD
 TALLAHASSEE FL 32308

Location :
 Legal : 14 1N 1E .57 A
 IN NW 1/4 OF SW 1/4
 OR 2122/1053 2335/1287
 CEMETERY TRACT

Sales Information

Date	Price	Book	Page	Imp/Vac	Instrument Type
01/2000	\$100.00	2335	1287	V	QUIT CLAIM
12/1998	\$100.00	2122	1053	V	QUIT CLAIM

All information provided by this online Internet resource is subject to verification by the Leon County Property Appraiser office. The Parcel and Sale Information is updated daily.

2009 Certified Property Value

Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
County	7.85	\$1,995.00	\$1,995.00	\$0.00	\$0.00
MSTU -EMS	0.5	\$1,995.00	\$1,995.00	\$0.00	\$0.00
School - State Law	5.146	\$1,995.00	\$1,995.00	\$0.00	\$0.00
School - Local board	2.45	\$1,995.00	\$1,995.00	\$0.00	\$0.00
City	3.2115	\$1,995.00	\$1,995.00	\$0.00	\$0.00
D.I.A.	1	\$1,995.00	\$1,995.00	\$0.00	\$0.00
Water Management	.045	\$1,995.00	\$1,995.00	\$0.00	\$0.00
School Bond	.224	\$1,995.00	\$1,995.00	\$0.00	\$0.00

Building Value: \$0.00

Land Value: \$1,995.00

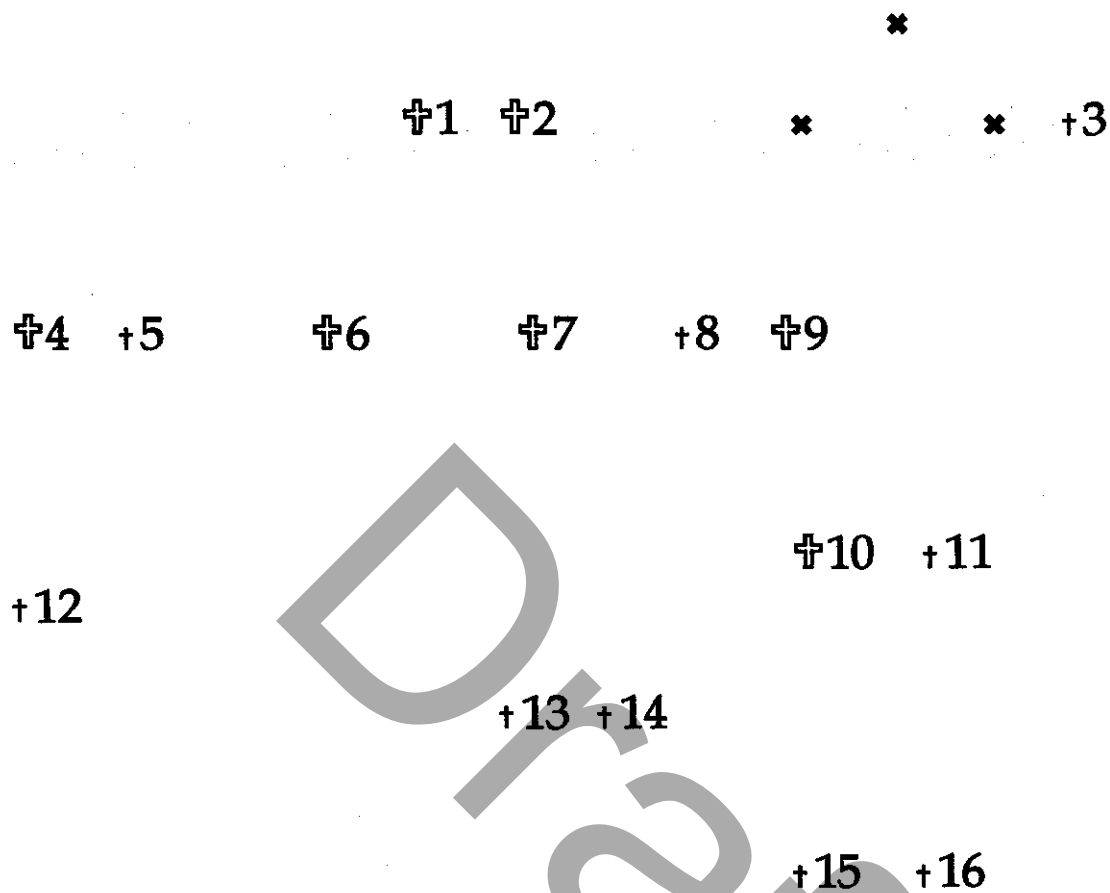
SOH Differential: \$0.00

2009 Building Information

Property Use :VACANT

Actual Year Built	Base SQ Ft	Auxiliary SQ Ft	Millage Code	Classified Use	Number of Buildings
	0	0	1	0	0

Hickory Hill Cemetery – East Side



† grave with inscribed marker

+ grave with uninscribed marker
or marked with jar, rock, metal, etc.

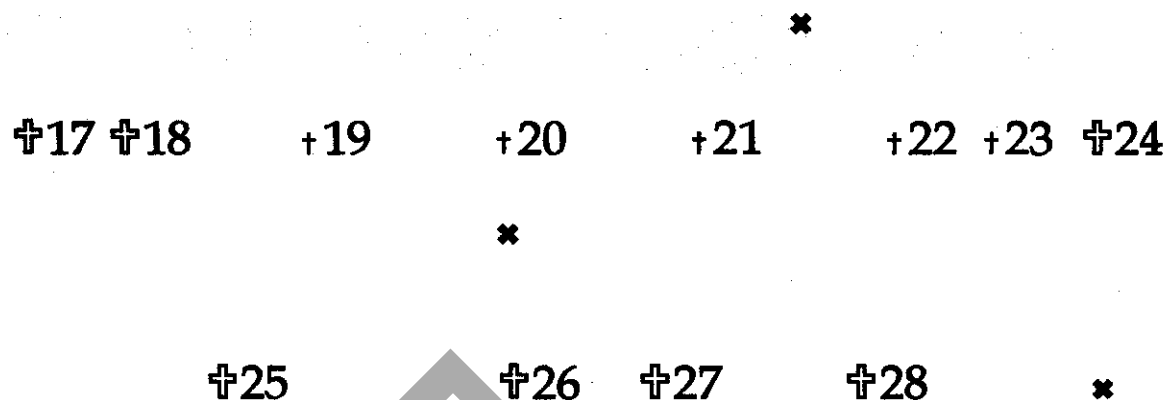
* unmarked depression

Not To Scale

SMETHompson
06 May 1997

- 1 Abram Sims
- 2 Martha Proctor
- 3 depression with iron
- 4 Selina Robinson
- 5 uninscribed marker
- 6 Richard Robinson
- 7 Rosetta Littleton
- 8 depression with glass jar
- 9 Godfrey Littleton
- 10 Flora Rush
- 11 uninscribed marker
- 12 uninscribed marker
- 13 uninscribed marker
- 14 depression w/ rock & glass jar
- 15 depression with piece of iron
- 16 depression with two jars & a rock

Hickory Hill Cemetery -- West Side



- | | |
|----|---------------------------------|
| 17 | Manurvie Willim |
| 18 | Lucy Lee Paul |
| 19 | uninscribed marker |
| 20 | depression marked with car part |
| 21 | illegible marker |
| 22 | footmarker |
| 23 | depression marked with car part |
| 24 | A. Yant |
| 25 | Burdette Barnes |
| 26 | Annie N Walker |
| 27 | Kiah Barnes |
| 28 | Vasco Barnes |

This map was made prior to the cemetery being cleared of vegetative overgrowth. It indicates only those markers and depressions which were readily apparent at that time. When the site is cleared, additional depressions and markers will undoubtedly be visible.

**Bert Hartsfield
Leon County Property Appraiser**

The Tax Roll is compiled by the Legal Descriptions as recorded in the Public Records of Leon County. Location addresses are not used in the preparation of the Tax Roll. They should not be used for title searches or preparation of legal documents. Parcel ID numbers are for the certified year only.

Parcel Information

Parcel ID : 1114206660000	Location : MICCOSUKEE RD
Parent Parcel: 1114204050000	Legal : 14 1N 1E .57 A
Owner(s) : NEW ZION PRIMITIVE BAPTIST CHURCH 3845 MICCOSUKEE RD TALLAHASSEE FL 32308	IN NW 1/4 OF SW 1/4 OR 2122/1053 2335/1287 CEMETERY TRACT

Recent Sales Information

Date	Price	Book	Page	Imp/Vac	Instrument Type
01/2000	\$100.00	2335	1287	V	QUIT CLAIM
12/1998	\$100.00	2122	1053	V	QUIT CLAIM

2006 Certified Property & Value Information

Land Value	Improvements	Market Value	SOH Assessed Value	Exempt Value	Taxable Value
\$1,995.00	\$0.00	\$1,995.00	\$0.00	\$1,995.00	\$0.00

Property Use : VACANT

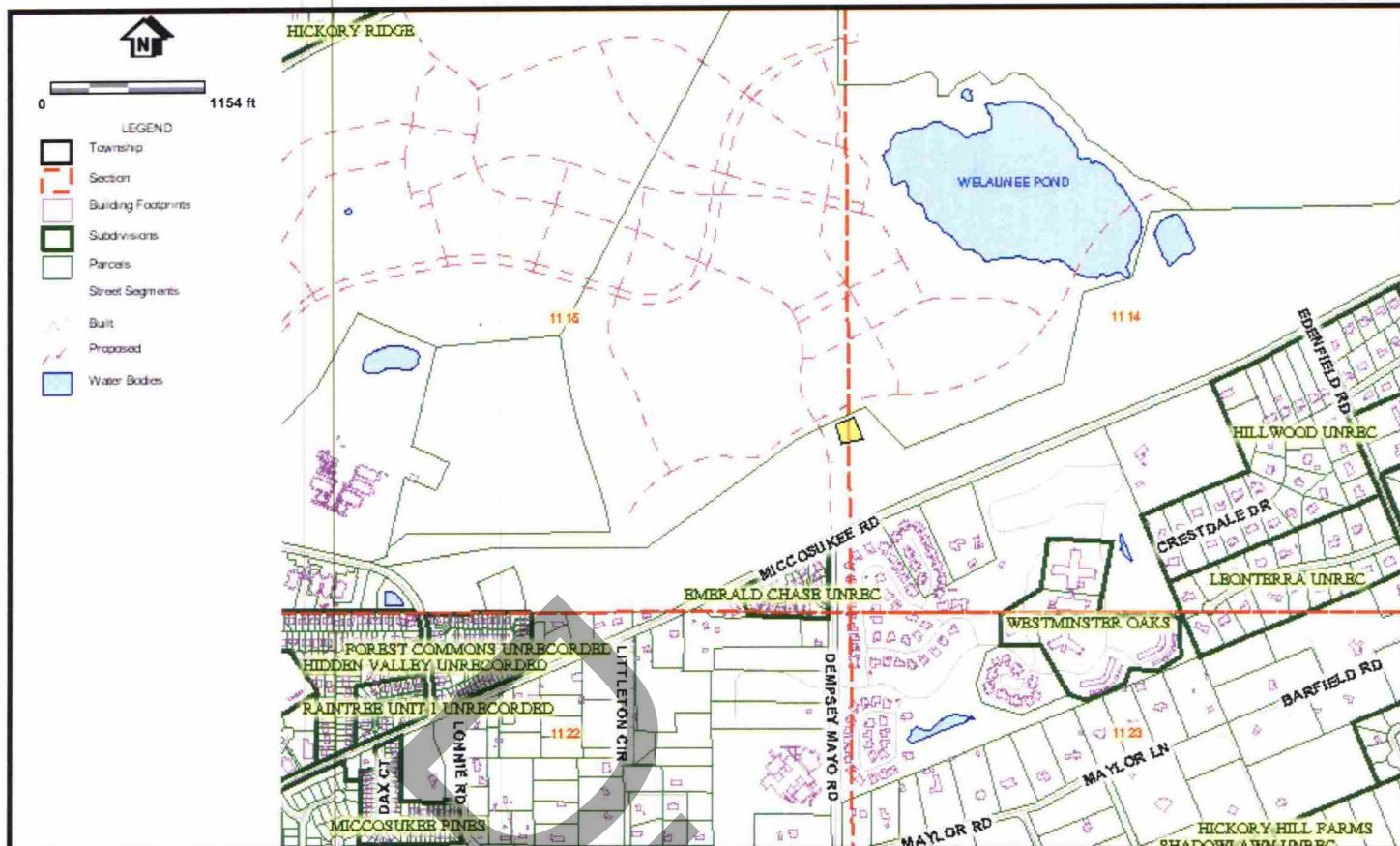
Actual Year Built	Base SQ Ft	Auxiliary SQ Ft	Millage Code	Classified Use	Number of Buildings
	0	0	1	0	0

[Clerk of Courts](#) [GIS Map](#) [Tax Collector](#) [Permits](#) [Property Info Sheet](#)

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Hold your cursor over the field heading to see an explanation of the field.

Use Browser Back button to return to Previous Page **OR** [Back to Search](#)



Tallahassee-Leon County



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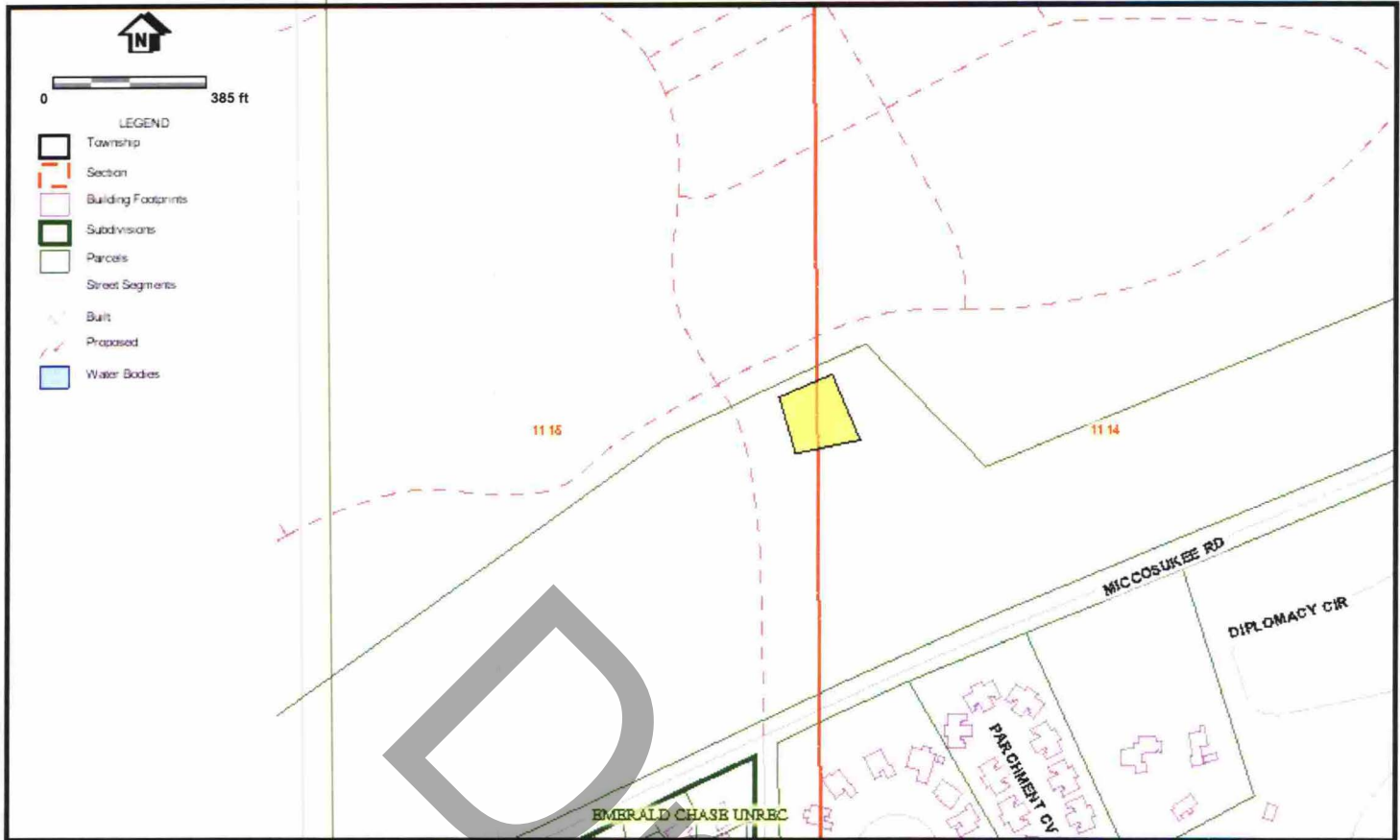
Hickory Hill Cemetery - 8LE2910

Date Created: 9/18/2007

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Bert Hartsfield,
Property Appraiser
850/488-6102



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Hickory Hill Cemetery - 8LE2910

Date Created: 9/18/2007

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Property Appraiser
850/488-6102



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Hickory Hill Cemetery - 8LE2910

Date Created: 9/18/2007

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Descendants keep Hickory Hill cemetery's legacy alive

BY IRICKA BERLINGER • CHRONICLE STAFF WRITER • MARCH 12, 2008

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A piece of history was found along the Miccosukee Greenway when a cemetery was discovered in the woods more than 10 years ago. The land, part of the present day Welaunee Plantation, is now a resting place for the tenant farm families of Hickory Hill, a black community that worked the plantation's fields from the early 1900s until about 1950. Their descendants are now responsible for keeping their legacy alive and their graves clean.

"The cemetery was impenetrable when I first saw it," Bruce Ryan of the Trust for Public Land said. "We couldn't even get into it."

Twenty-eight headstones and even more unmarked graves are clustered in two sections. The eastern grouping has dates ranging from 1919 to 1947 and the western group from 1935 to 1946. Inez Dudley's grandparents, Richard and Selena Robinson, have one of the more unique headstones with a large slab of concrete laying over what looks like two grave sites. As with many of the other headstones, the names on this one have been etched in with a stick causing the lettering to be uneven and sloppy. The Robinsons' grave site is also surrounded by yellow flowers, most likely put there in honor of the deceased.

The trust took ownership of the one-acre cemetery in 1995, and enlisted the help of professionals to clean up the dense foliage that

had not been tamed in more than 50 years. The property was then deeded over to three nearby churches with the promise that they would keep the area maintained and put up a proper fence.

The new owners, Mount Olive Primitive Baptist, Testerina Primitive Baptist and New Zion Primitive Baptist were chosen because of the history members of the Hickory Hill community shared with these churches before the area was abandoned in the 1950s and residents moved to other rural communities or Tallahassee.

"I didn't even know where it was until a few years ago," said Rebecca Leon, 75, who grew up in the community.

The only history that exists about the cemetery or Hickory Hill are from those who lived there and remember what life was like.

"I might have seen people going to the cemetery, but while we were growing up, we didn't go to funerals," Leon explained.

Delores Sloan, a committee member for the Hickory Hill Cemetery Preservation Project along with Dudley and Leon, explained that death is not something that was talked about in her childhood.

"Somebody wouldn't say 'let's go to the cemetery,'" said Sloan, who saw her aunt's grave site for the first time a few weeks ago. "I think it is African-American culture that we just don't really talk about it."

The three women, each representing a different church, wanted to preserve the memories of their relatives and are excited to be given the chance to do so.

"I remember, as a little girl, hearing my father say that if he could afford to have his parents moved from the Hickory Hill Cemetery before his death, he would do so," Dudley said. "I now feel that he is smiling at what is taking place and has already taken place with the cemetery."



Buy this Photo

Delores Sloan of Testerina Primitive Baptist, Rebecca Leon of New Zion Primitive Baptist and Inez Dudley of Mount Olive Primitive Baptist represent their churches in the Hickory Hill Cemetery Preservation Project. (IRICKA BERLINGER/Chronicle)

SEND DONATIONS FOR THE HICKORY HILL CEMETERY Preservation Project to:

Mount Olive Primitive Baptist

c/o Inez Dudley

3704 Miccosukee Road

Tallahassee, FL 32308.

Testerina Primitive Baptist

c/o Rebecca Leon

3845 Miccosukee Road
Tallahassee, FL 32314.

New Zion Primitive Baptist

c/o Delores Sloan

5520 Miccosukee Road

Tallahassee, FL 32314.

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The area will be accessible to the public when the greenway construction is complete.

The three women, along with their respective churches, are working to raise money for a wrought-iron fence to protect the area from passersby.

The churches also plan to keep the cemetery raked and maintained for relatives to come visit their loved ones and be sure it doesn't go unnoticed for another 50 years.

- Contact Iricka Berlinger at (850) 599-2157 or iberlinger@tallahassee.com.

in your voice

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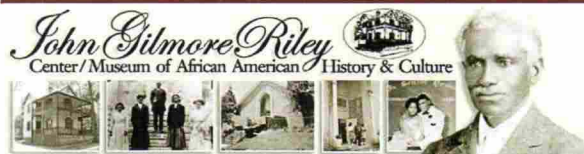


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REDEDICATION AND COMMEMORATIVE SERVICE OF THE OLD HICKORY HILL CEMETERY



Pastor Claude Gibson, Mt. Olive Missionary Baptist Church
Pastor F. R. Rush, New Zion Primitive Baptist Church
Pastor Larry Austin, Testestina Primitive Baptist Church
Saturday, February 21, 2009, 1:00 P.M.

Litany for the Old Hickory Hill Cemetery Rededication and Commemorative Service

Leader: For the wisdom and foresight of our forefathers in making their spiritual hopes and aspirations a reality.

People: To You, O Lord we give thanks.

Leader: For their many sacrifices, struggles and strong determination to persevere against all odds.

People: We give thanks, O God.

Leader: For the dedicated leaders who labored in the vineyards winning souls, developing human dignity, providing educational training, sheltering, nurturing, while generously providing spiritual leadership.

People: We Give Thanks, O God.

Leader: For the souls of the beautiful people who have gone to rest and left lying on the sands of time their love gifts for us to treasure and preserve.

People: We give You The Praise, O God.

Leader: For the gifts, though plain and simple, that unlocked the doors to survive and opportunity during a period of great oppression.

People: We Give Thanks.

Leader: To those who considered working to make this day, and the restoration and preservation of the Old Hickory Hill Cemetery a reality-preserving cherished memories of the past.

People: We Give thanks, O God.

HISTORY OF THE HICKORY HILL CEMETERY

Hickory Hill Cemetery is located on present day Welaunee Plantation. The Cemetery is shaded by a high canopy of pine and hardwood trees. The graves, oriented east – west, are in parallel rows going north – south. They are clustered in two sections. The eastern group of markers has death dates from 1919 to 1947 and the western grouping has death dates from 1935 – 1946.

Hickory Hill is significant for its collection of grave markers that extend to the early and mid 20th century. The markers provide information about some of the people who were members of tenant farm families who resided on Welaunee Plantation. Some also reflect the African burial tradition of randomly arranged words that are meant to confuse evil spirits.

Hickory Hill is significant because it is the final resting place for members of tenant farm families who worked on Welaunee Plantation from the early 1900's until about 1950. Most families were connected to the land for several generations.

Today, we celebrate the Rededication of the Old Hickory Hill Cemetery - Restoration, Historic Marker and Preservation Project (cleanup and installation of a fence). This project has been in progress since 2002, started by the Trust for Public Land, and gaining support and assistance from the Riley House, Mt. Olive Missionary Baptist Church, New Zion Primitive Baptist Church and Testestina Primitive Baptist Church.

A SPECIAL THANKS TO:

Trust for Public Land
John G. Riley Center/Museum Inc.
The Center for Historic Cemeteries Preservation-Sharyn Thompson
Sister Inez Dudley, Mt. Olive Missionary Baptist Church
Sister Rebecca Leon, Testestina Primitive Baptist Church
Sister Delores Sloan, New Zion Primitive Baptist Church

RE-DEDICATION PROGRAM OF THE HICKORY HILL CEMETERY Elder F. R. Rush, Presiding

Opening Song

Prayer

Occasion

Historical Perspective.

Selection

Reading of the Litany.

Recognition of Guests.

Remarks.

Benediction

Refreshments following the Rededication Service

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© John G. Riley Center/Museum of African American History and Culture, Inc.

Web site designed by:
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HISTORIC CEMETERY INVENTORY

Cemetery Name (if known): Hickory Hill
Closest Address: Milwaukee Rd + Fleischman
City/Town and County: Tallahassee FL
GPS Coordinates (optional): _____

HISTORY

Approximate year established (if known): 1919 Earliest/Latest headstone dates? 1919-1948

DESCRIPTION

Circle all that apply: Abandoned Overgrown Well-Maintained ☒ Broken Headstones Threatened
Describe visible damage: _____
Approximate size of cemetery/number of headstones: 1 acre

CONTACT INFORMATION (optional)

Name/Organization: Miracles 3 Inc
E-mail: Kpbsemail.com Phone Number: 850-443-9017

Under Florida law, e-mail addresses are public record. If you do not want your e-mail address released in response to a public records request, contact this office by phone or in writing. Bureau of Historic Preservation, Division of Historical Resources, R.A. Gray Building, 4th Floor, 500 S. Bronough St., Tallahassee, FL 32399 (850) 245-6440



FLORIDA DEPARTMENT of STATE

RON DESANTIS
Governor

LAUREL M. LEE
Secretary of State

October 8, 2020

Mr. James Alvey
Grants Management Specialist
State, Tribal, Local, Plans & Grants Division
National Park Service
1849 C St., NW Mailstop 7360
Washington, DC 20240

Re: NR Eligibility Concurrence Request for Munree (LE05734), Hickory Hill (LE02910), and Clifford Hill (LE02302) Cemeteries, Tallahassee, Leon County

Dear Mr. Alvey:

In partial fulfillment of the application for the 2020 Hurricane Michael National Park Service (NPS) Subgrant entitled "Leon County Slave Cemeteries," Ms. Annie D. Sloan of Miracles 3, Inc., requested that our office evaluate the above referenced properties for National Register eligibility. Enclosed are the Preliminary Site Information Questionnaires (PSIQ) along with our official response letters that we sent to Ms. Sloan.

After reviewing the materials submitted to us, our office finds that Munree Cemetery, Hickory Hill Cemetery, and Clifford Hill Cemetery are all **eligible for listing in the National Register of Historic Places (NR)** at the local level.

- Munree Cemetery: Criterion A: Ethnic History-Black, period 1914-1946
- Hickory Hill Cemetery: Criterion A: Ethnic History- Black, period 1914-1949
- Clifford Hill Cemetery: Criterion A: Ethnic History-Black, period 1946-1970

The periods of significance correspond to the oldest and most recent internments for Munree and Hickory Hill, while the period of significance for Clifford Hill begins with the cemetery's establishment and ends at the 50-year mark. It is currently an active cemetery.

All three cemeteries are associated with the Welaunee Plantation, a large tract of land assembled in the early 20th century as a quail hunting estate by the Fleischmann family. Munree and Hickory Hill Cemeteries served two separate communities of African-American tenant farmers and sharecroppers that were most likely descended from the enslaved African Americans that worked the land prior to the Civil War. These two cemeteries may include internments that predate 1914, the oldest identified grave marker. Older graves are visible as clear depressions in the ground, and probably would have had markers of

Mr. James Alvey
October 8, 2020
Page 2

wood. Clifford Hill Cemetery was established on land donated by a local black farmer as the older cemeteries were full.

Due to the interconnected history of these cemeteries and the need for a larger context, we recommend the preparation of a multiple property submission for African American Cemeteries in Leon County to facilitate the listing of these sites.

Under 36 CFR Part 800.4(c)(2) we are seeking concurrence from the NPS that Munree, Hickory Hill, and Clifford Hill Cemeteries are eligible for listing in the *National Register of Historic Places*.

If you have any questions, please do not hesitate to contact me at (850) 245-6364 or via email at ruben.acosta@dos.myflorida.com.

Sincerely,



Ruben A. Acosta
Survey and Registration Supervisor
Bureau of Historic Preservation

raa

Enclosures

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RESOURCE GROUP FORM

Electronic Version 1.1.0

Site #8 LE05007
Field Date 6/15/1988
Form Date 6/15/1988
FormNo 198806
FormNo = Field Date (YYYYMM)

Original? YES

DHR USE ONLY	DHR USE ONLY	DHR USE ONLY
FMSF Building Complex Choose the category that best describes the Resource Group		
• Historical district (coded "district" on NR Nomination) NON-archaeological district, buildings and NR structures only, NO archaeological sites • Archaeological district (coded "district" on NR Nomination) archaeological sites only NO buildings or NR structures • Mixed district (coded "district" on NR Nomination) both (1) archaeological sites and (2) cultural resources other than archaeological sites • FMSF building complex (coded "building(s)" on NR Nomination) multiple buildings in close spatial and functional association. If this box is checked, as many as possible of the associated buildings must also be listed on the Site File.		

Use this form to document an historical district or a "building complex". In each case, multiple individual cultural resources should also be documented at the Site File. **Do not use this form for NR multiple property submissions:** NR multiple property submissions (MPSs) are treated as Site File manuscripts, while individual NR resources and districts listed under a given MPS cover each have the MPS manuscript number in the "Survey #" field.

GENERAL INFORMATION

Resource Group Name Welaunee Plantation Multiple Listing (DHR only) _____
 Alternate Names _____ >> _____
 Project Name Leon County Hunting Plantation FMSF Survey # 1877
 County Leon Ownership Type Private Individual National Register Category District
 City / Town within 3 miles Tallahassee In Current City Limits? YES

Mapping

USGS 7.5' Map Name _____ Publication Date _____ >> LAFAYETTE
 Township: _____ Range: _____ Section: _____ 1/4 section: _____ >> 1N ;1E ;14;North Half
 Irregular Section Name: _____

Name of Public Tract (e.g., park) _____
 Landgrant _____
 Verbal Description of Boundaries (Description does not replace required map) See supplemental

 Plat or other map (map's name, originating office with location) _____

DESCRIPTION & HISTORY

Total number of individual resources included in this Resource Group (for districts, both contributing and non-contributing): 17
 If this is a district, how many individual resources are contributing? 13
 Time period(s) of significance: _____ >> American 1821-present
 Other time period(s) of significance (for archaeological districts use phase name and approximate dates; for historical districts, use date range, e.g. 1895-1925)

 Narrative Description (NR Bulletin 16 pp. 61-63; attach supplementary file if a longer description is also needed) see supplemental

SURVEYOR'S EVALUATION OF RESOURCE

Potentially eligible for a local register? YES Name of local register, if eligible: _____
 Potential contributor to NR district? YES
 Area(s) of historical significance: _____ >> _____
 Other Historical Associations: _____

Summary of Significance (Required, see NR Bulletin 16 p. 71-2.) see supplemental

RESOURCE GROUP FORM

Site #8 LE05007

FURTHER INFORMATION

Accessible Documentation or Collections NOT Filed with FMSF (e.g., planning department file; photo negatives; field notes)

Document type: _____

Maintaining Organization: _____

File or Accession #: _____

Descriptive Information: _____

>> _____

Recorder Name (Last, First) Brueckheimer, WilliamRecorder Address / Phone unspecifiedAffiliation OtherOther Affiliation Master's thesisIs Text-only supplement file attached (Surveyor only)? YESREQUIRED
PAPER
ATTACHMENTS

- (1) Photocopied USGS 7.5' map with district borders in red
- (2) Street map or plat or aerial, at least 1"=400'scale; resources mapped & labeled
- (3) At least one B&W photographic print at least 3X5: general streetscape or view required; optional: aerial photographs, views of typical resources
- (4) Tabulation of all included resources (Name, FMSF #, Contributing? Y/N, resource category, street address or township-range-section if no address)

MASTER SITE FILE USE ONLY

Cultural Resource Type: RGElectronic Form Used: R101Form Type Code: NORMForm Quality Ranking: NEWForm Status Code: SCATSupplement Information Status: NO SUPPLEMENTSupplement File Status: NO SUPPLEMENT FILE

SHPO's Evaluation

UNSP

Date _____

FMSF Staffer: Denise CernigliaComputer Entry Date: 7/21/2003

Form Comments: _____

LE05007-198806

Supplementary Printout

> [Other name(s)]:

> **Township/Range/Section/Qtr:**

1N ;1E ;14;North Half
1N ;1E ;15;North Half
1N ;1E ;12;All Quarters
1N ;1E ;7;North Half
1N ;1E ;13;North Half
1N ;2E ;7;UNSP
1N ;2E ;6;UNSP
1N ;2E ;5;UNSP
1N ;2E ;4;UNSP
2N ;2E ;33;UNSP
2N ;2E ;32;UNSP
2N ;2E ;31;UNSP
2N ;1E ;12;UNSP

> **Area(s) of historical significance:**

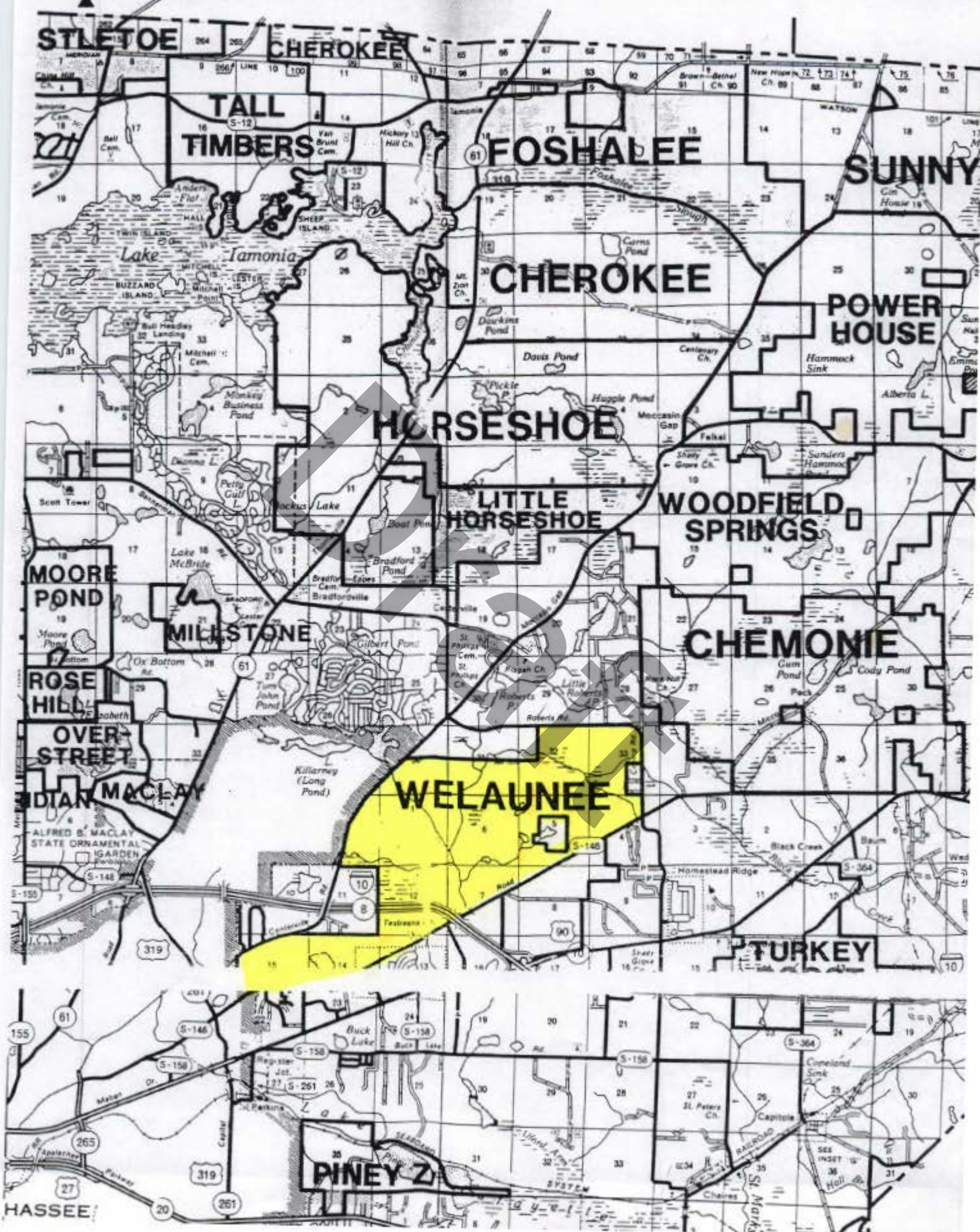
> **Repositories: Collection/Housed/Accession#/Describe**

> **USGS map name/year of publication or revision:**

LAFAYETTE;
BRADFORDVILLE;

> **Time Period(s) of Significance**

American 1821-present



LE 3007

NOMINATION PROPOSAL • FLORIDA

NATIONAL REGISTER OF HISTORIC PLACES

Project # 1877
8LE2281
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10/20/97 ✓

DIVISION OF ARCHIVES, HISTORY AND RECORDS MANAGEMENT • FLORIDA DEPARTMENT OF STATE

TYPE ALL ENTRIES -- COMPLETE ALL SECTIONS

1 NAME Lafayette IN 1E Sec 14, 15, 12, 7, 13
HISTORIC Welaunee Plantation BRADFORDVILLE IN 2E 76, 54

AND/OR COMMON

N/A

2N 2E 33, 32, 31
2N 1E 12, 12

2 LOCATION

STREET & NUMBER

Route 7, Box 1362

CITY, TOWN

Tallahassee

VICINITY OF

STATE

Florida

COUNTY

Leon

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
☒ DISTRICT	☐ PUBLIC	☒ OCCUPIED	☒ AGRICULTURE
☐ BUILDING(S)	☐ PRIVATE	☐ UNOCCUPIED	☐ MUSEUM
☐ STRUCTURE	☐ BOTH	☐ WORK IN PROGRESS	☐ COMMERCIAL
☐ SITE	☐ PUBLIC ACQUISITION	☐ ACCESSIBLE	☐ EDUCATIONAL
☐ OBJECT	☐ IN PROCESS	☐ YES: RESTRICTED	☐ ENTERTAINMENT
	☐ BEING CONSIDERED	☐ YES: UNRESTRICTED	☐ GOVERNMENT
		☒ NO	☐ INDUSTRIAL
			☐ MILITARY
			☐ OTHER:

N/A

4 OWNER OF PROPERTY

NAME

Mettler, John W., Jr.

STREET & NUMBER

Route 7, Box 1362

CITY, TOWN

Tallahassee

VICINITY OF

STATE

Florida

ZIP CODE

32308

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Leon County Courthouse

STREET & NUMBER

301 S. Monroe Street

CITY, TOWN

Tallahassee

STATE

Florida

ZIP CODE

32301

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

☐ FEDERAL ☐ STATE ☐ COUNTY ☐ LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION**CONDITION**

☐ EXCELLENT
☒ GOOD
☐ FAIR

☒ DETERIORATED
☐ RUINS
☐ UNEXPOSED

CHECK ONE

☐ UNALTERED
☒ ALTERED

CHECK ONE

☒ ORIGINAL SITE
☐ MOVED. DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE**SUMMARY OF PRESENT AND ORIGINAL PHYSICAL APPEARANCE**

There are approximately 7,200 acres in the rolling hills of Welaunee Plantation. Combined with a 5,800 acre section of Sunny Hill Plantation, owner John W. Mettler, Jr., runs the largest cattle ranch in Leon County. About one-fourth of the land is planted in improved pasture or row crops. Forests cover most of the remainder of the property. The Welaunee homestead includes a 1918/1924 Colonial Revival style house surrounded by a magnificent camellia garden dating back to the 1920s. Fifteen plantation buildings, of which twelve are contributing, are concentrated near the main residential compound. Although quail shooting was discontinued on the estate in the 1970s, the landscape's spatial organization and vegetative patterns, along with the built environment, retain an historic visual image of its former use as a hunting preserve.

TEXT SUPPORTING SUMMARY OF PRESENT AND ORIGINAL PHYSICAL APPEARANCE
Descriptive Section

Welaunee contains the "largest single area of orangeburg sandy loam soil in the county." While this type of soil is supposed to be particularly good for agriculture, the soil on Welaunee is badly depleted and needs a great deal of fertilizer for both row crops and pasture. The problem stems in part from the long term use of the plantation to grow cotton and the annual heavy rainfall which has eroded the soil.

During the antebellum period the estate was part of the extensive holdings of Col. Joseph John Williams. In 1860, Williams produced 1,113 bales of cotton and 10,800 bushels of corn on his property. His land was valued at \$121,000 while his 245 slaves were worth \$150,000. Welaunee also included the property of General Eli B. Whitaker, who was related by marriage to the family of Florida Territorial Governor John Branch. The Whitaker cemetery is located on Welaunee and contains eight gravestones (Form #W11).

Today pine and hardwood forests make up the bulk of the property. Most of the trees are shortleaf pine. Several varieties of oak, including live oak, grow on the plantation, as well as hickory, dogwood and a few pecan trees. Little timbering was done during the estate's primary use as a hunting preserve under the ownership of the Fleischmann family (1912-1962) from New York. Since then, as the plantation has evolved into a cattle ranch selective timbering for pastureland has occurred although no timber has been cut in the last four years.

Though no burning was done during the Fleischmann period, the entire plantation is now burned every year during February and March as a land management tool. When the plantation was used for quail hunting, two people cut brush year round to maintain the proper habitat for wild birds. The forests are no longer groomed to the standards of a quail plantation. The current owner, John Mettler, Jr., employs only 12 people on Welaunee plantation as opposed to the 57 or 60 tenant families that lived on the property prior to World War II.

There are no streams on the property and the only spring-fed pond is Lake Swain, named for a Black woman who once lived on the site. Mettler has constructed ten "run-off" ponds in low lying areas and built channels to control the water flow into

(See Continuation Sheet)

DESCRIPTION (cont.)

the catch basins. The natural drainage of the area is south toward Lake Lafayette.

The land that is used for row crops in the summer functions as cow pastures in the winter. During the summer, land is leased to other farmers who grow corn, watermelon and peanuts. Mettler plants the same areas in rye grass and oats for winter feed. Pensacola bahia grass, Argentine or Paraguay bahia grass, and coastal bermuda grass are the primary grasses planted for hay on the plantation. Several thousand bales of hay are produced each year. Crimson clover is Mettler's preferred legume, although he has experimented with growing arrowleaf clover and White Dutch clover. Arrowleaf's growing period is too short and White Dutch requires a very high pH content making the liming and fertilizing costs very high. Mettler's 800 head of cattle graze at Welaunee only during the winter and are then returned to the Sunny Hill property.

If Welaunee's forests are not "groomed," the pastures certainly are. They are regularly tested, fertilized, and sprayed with herbicides to kill undesirable weeds. Clusters of large live oak trees provide shade for the cows. Mettler has tried hard to eradicate all pine trees from his pasture, as he believes them particularly susceptible to lightning strikes.⁴

The main house at Welaunee sits at the end of a mile-long driveway, which winds through the forests and pastures. Camphor trees line the drive immediately by the house. Native to Southern Asia, camphor trees were a popular plantation planting in the 1920s in the area. The ones at Welaunee are 30 feet or more in height and are particularly fine specimens. A double row of camellia bushes (10' to 12' high) bearing blossoms of every imaginable hue, grow underneath the tall trees. A border of Liriope spicata delineate the plantings. The lighted tennis courts, west of the main house, are surrounded by camellias, oaks, and areca palms.

To the east of the house lies a strikingly beautiful formal garden, containing numerous varieties of camellia Japonica. The shrubs range up to 20 feet in height. A serpentine five-foot high brick wall (c. 1937) with an open pattern partially borders the garden. Sixty-foot Podocarpus and live oaks grace the area. A decorative heavy Victorian iron fence, taken from an old cemetery, provides a border at the southeast section of the garden. South of the garden is an open lawn with a wide vista of the forest beyond.

The main house faces south overlooking the small Lake Swain. Built as a hunting lodge in 1918, the original L-shaped building was one-and-a-half stories high, 3 bays-wide, with a center shed dormer projecting from the side-gable roof (Photo #). The only exterior decorative element was the semi-circular hood with balustrade and supporting brackets above the entrance door.⁵ After his marriage in 1921, Fleischmann began extensive remodeling of the winter retreat. A glass-enclosed sun room was added to the west elevation and a one-bay bedroom addition with dormer extended the east elevation (Photo #). Interior views of the gun room (Photo #), dining room (Photo #), and living room (Photo #), all taken in 1921, reveal a comfortable and informal look. Plaster walls exhibited hunting scenes and Audubon-style prints, matting covered the hardwood floors and the wood paneled fireplaces contained plain mantels in a classical design.

In 1924 a full second story was added to the main block of the house, replacing the shed dormers. Doubling in size, the house gained a more formal appearance with a new central bay classical pediment and pilasters. Paired six-over-six double-hung sash windows flanked by louvered shutters added to the buildings' symmetry. Around 1930 new shutters with quail cutouts symbolize the increasing prominence of Welaunee

DESCRIPTION (cont.)

as a quail preserve. Welaunee's inner social circle included many of the region's northern plantation owners, especially the Maclay, Griscom and Gamble families. Each local guest would often spend a weekend and partake in hunting quail on the estate (Photo #).

After 1924 the main house remained relatively unchanged until the early 1970s when a three-bay portico and brick patio were added to the facade along with yellow painted aluminum siding (Photo #). The interior of the house contains five bedrooms, a large living room facing Lake Swain, a library, dining room, and kitchen. The former servants quarters is now used as an office. While the house is not an exceptional example of Colonial Revival architecture its evolution from a small lodge to a sizeable dwelling with classical embellishments reflects a trend, which began in the 1920s and culminated in the 1950s, to build more stylized commodious plantation houses in Leon County.

Along a winding dirt road some 700 feet northwest of the main house is the farm complex and old dog kennels. The complex of twelve buildings contains the old abandoned kennels and dairy barns, an operating stable and a series of storage and machine sheds (See Master Site File Forms). The 1918 one-story, wood frame servants' house remains a workers dwelling. This is the only cluster of plantation-related buildings on the estate. Three concrete block workers' houses which were built in 1948 are located near the main entrance. Similar to the farm complex at Tall Timbers Plantation, which is also located close to the main house, the Welaunee complex is utilitarian in function and design and originally all the buildings were painted white with green trim to match the main house. The cypress weatherboard exterior fabric applied to some of the farm buildings was not a common material found on other plantations.

As a multi-use business, specializing in cattle ranching, Welaunee has more pastureland and open farm lands than most Leon County plantations. Yet an extensive tree canopy remains and is denser today than when Udo Fleischmann purchased the property in 1912. He carefully planted pines and hardwoods to shape a good quail habitat and to a large degree that visual legacy remains today.

NOTES

¹ Clifton Paisley, From Cotton to Quail; An Agricultural Chronicle of Leon County, Florida, 1860-1967 (Gainesville: University of Florida Press, 1968), p. 7.

² Ibid., p. 8.

³ Interview with Eleanor and John W. Mettler, Jr., Welaunee Plantation, Tallahassee, Florida, November 19, 1984.

⁴ Ibid., December 11, 1984.

⁵ Welaunee Photograph Albums. (Private collection of John W. Mettler, Jr. family), Tallahassee, Florida.

⁶ Ibid.

8 SIGNIFICANCE

PERIOD		AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
☐ PREHISTORIC	☐ ARCHEOLOGY-PREHISTORIC	☐ COMMUNITY PLANNING	☐ LANDSCAPE ARCHITECTURE	☐ RELIGION		
☐ 1400-1499	☐ ARCHEOLOGY-HISTORIC	☐ CONSERVATION	☐ LAW	☐ SCIENCE		
☐ 1500-1599	☒ AGRICULTURE	☐ ECONOMICS	☐ LITERATURE	☐ SCULPTURE		
☐ 1600-1699	☒ ARCHITECTURE	☐ EDUCATION	☐ MILITARY	☐ SOCIAL/HUMANITARIAN		
☐ 1700-1799	☐ ART	☐ ENGINEERING	☐ MUSIC	☐ THEATER		
☐ 1800-1899	☐ COMMERCE	☐ EXPLORATION/SETTLEMENT	☐ PHILOSOPHY	☐ TRANSPORTATION		
☒ 1900-	☐ COMMUNICATIONS	☐ INDUSTRY	☐ POLITICS/GOVERNMENT	☐ OTHER (SPECIFY)		
		☐ INVENTION	Sports			

SPECIFIC DATES

1912-1952

BUILDER/ARCHITECT

Child Brothers

SUMMARY OF STATEMENT OF SIGNIFICANCE

The core of Welaunee Plantation (7200 acres) in northeastern Leon County has remained in the Fleischmann family since 1912 when New York banker and bakery heir Udo Fleischmann began purchasing hunting lands he formerly had leased. The Fleischmanns increased the acreage and buildings until the 1950s. Mrs. Fleischmann, a sister-in-law of ornamental garden enthusiast Alfred B. Maclay, laid out her small-scale formal garden near the main house. Udo Fleischmann bred and showed hunting dogs and became one of the organizers of the Georgia-Florida Field Trial Club, sponsoring the 1929 meet at Welaunee. Unlike the rustic lodges of other Leon County plantations, the Fleischmann's house evolved into a showpiece Colonial Revival residence suited to house their numerous guests. Although Mrs. Fleischmann sold almost

TEXT SUPPORTING SUMMARY OF STATEMENT OF SIGNIFICANCE

half the original acreage after Udo's death in 1952, the core of the quail preserve descended to her nephew, John W. Mettler, Jr., who has continued to use it as his main residence.

Significance Section

Udo Fleischmann came to Leon County, Florida, to hunt quail shortly after his brother-in-law, John Wyckoff Mettler of East Millstone, New Jersey, returned home after a 1906 timber-buying trip to Leon County. Impressed with the climate and beauty of the countryside, Mettler told his wife's family about quail hunting in the area. Mettler, the president of Interwoven Stocking Company, did not hunt, but his¹ brothers-in-law, Charles M. and Udo Fleischmann, were enthusiastic sportsmen.

Both Fleischmann brothers traveled to Leon County to hunt. By 1909, Charles purchased the 420-acre Waverly Plantation and Udo leased hunting rights on 11,578 acres at 7½ cents per acre or less from the black and white owners of, or agents for, over a dozen small former cotton farms. In 1912, Udo began purchasing much of this land (Cohen Place, 1,680 acres; Clifford Hill, 2,280; and, Emery Plantation, 2,727) to form the nucleus of his Welaunee Plantation.² By 1930 Welaunee encompassed 8,980 acres, and 10,420 acres by 1950. A friend of Fleischmann's, Breck Gamble, suggested he adopt the name Welaunee (which means "muddy waters"), identical to a Gamble family Jefferson County antebellum plantation long since broken up. Years later the Jefferson County lands were recombined and the original Welaunee was resurrected. Since Fleischmann's Welaunee still existed and had been known by that name since 1912, the family chose to retain the name.³

Another Fleischmann sister, Louise, married Alfred Barmore Maclay; in 1923 they also purchased land in Leon County. Maclay did not hunt and turned his plantation⁴ into the showpiece Killearn Gardens, later renamed Alfred B. Maclay State Gardens.

Udo Fleischmann (1880-1952), son of the bakery founder, was a noted businessman,

(See Continuation Sheet)

9 BIBLIOGRAPHICAL REFERENCES

See Continuation Sheet

10 GEOGRAPHICAL DATA

Site Size (Approx. Acreage of Property):

UTM Coordinates:

ZONE	EASTING	NORTHING

Township	Range	Section

LOCATION SKETCH OR MAP

N

See Site Map

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Dr. Lea Wolfe, Kevin McGorty, Susan Hamburger, Surveyors

ORGANIZATION

Historic Tallahassee Preservation Board

STREET & NUMBER

329 North Meridian Street

CITY OR TOWN

Tallahassee

DATE

February 1986

TELEPHONE

(904) 488-3901

STATE

Florida

ZIP CODE

32301

SIGNIFICANCE (cont.)

banker, and sportsman. As president of the Land Brokerage Company of New York, he developed suburban communities in Scarsdale and Mahopac, New York. He served as the director of Penick & Ford, makers of corn and potato products, until his death and was a former director and vice president of the New Netherlands National Bank, guiding its merger with Chase National Bank. He married Jeanne Kerr in 1921; they had no children.⁵

As a sportsman, Fleischmann bred and showed dogs. He founded the English Setter Club in Medford, New Jersey, and presided over the Continental Field Trial Club for many years. His most famous champion dogs were the setters Farmwood Yankee, Farmwood Traveler, and Farmwood Fate, and the pointer, The Coming Storm. Fleischmann belonged to the Leash, Westminster Kennel, and Fairfield Country clubs. He preferred English Setters, although most quail hunters in the South Georgia-North Florida areas used pointers because of the heat.⁶

Pursuing his sporting interests in Florida, Fleischmann became one of the principal financial contributors to the Cooperative Quail Investigation (1924-31) and the Cooperative Quail Study Association (1931-43). These studies promoted scientific research and experimentation to increase and maintain the highest quail population the land could support. A founding member of the Georgia-Florida Field Trial Club, he judged the first trials in 1916 and served as a director of the club eighteen times in thirty-two years. His dogs (Lucky, Lady, Snowball, The Coming Storm, Farmwood Flit, Farmwood Fiddle, and Dan) won three firsts, three seconds, and five thirds from 1916-48. On February 29, 1929, the fourteenth field trials were held on Welaunee.⁸

The Georgia-Florida Field Trial Club developed out of the "absorbing interest in everything pertaining to quail and quail shooting" by the plantation owners. According to its constitution, the objective was "to improve the breeds of bird dogs by holding field trials to test their qualities and so increase the interest in sport with dog and gun." Members were "land owners and lessees of land for shooting purposes in Leon and Jefferson Counties in Florida and in Thomas and Grady Counties in Georgia, and such others as the Board of Directors may recommend."⁹

Udo Fleischmann, Col. Lewis S. Thompson, Addison Hough, and Dr. Percy R. Bolton suggested a social once-a-year get-together for the sportsmen near the end of the shooting season. Thompson invited the shooters to Sunny Hill Plantation on March 2, 1916, for the first of what would become an annual event. Udo Fleischmann and Mr. A.G.C. Sage saddled up as judges. The participants and their ten dogs flushed quail from nine o'clock in the morning until one o'clock in the afternoon, retiring to Thompson's residence for lunch. Since the trials were successful and the guests enjoyed themselves, they decided to form the club and hold the event annually. Thirty people, including Fleischmann, Thompson, and Miss Frances C. Griscom of Water Oak Plantation, formed the nucleus of the Georgia-Florida Field Trial Club. Except for three years during World War II, the field trials were held annually on various plantations in the area.¹⁰

Udo Fleischmann's devotion to dogs and quail hunting shaped the landscape of Welaunee Plantation. Although he supported Herbert L. Stoddard's quail studies, Fleischmann did not burn his land. Instead he had men cut the brush by hand. He also did not approve of timbering and only allowed trees to be cut if it would benefit the quail. The hunting courses laid out throughout the plantation have been named for some of the old black people who lived on that section of the estate. Scattered through the plantation, tenants grew cotton for their rent on two-horse or -oxen patches. When they were not needed in the fields, the children walked five miles

SIGNIFICANCE (cont.)

to school at the Bradfordville crossroads. At least fifty-seven to sixty tenant families lived on Welaunee until World War II when they either moved to town or went north for other jobs, leaving only five or six families. By the 1950s Welaunee had no tenant farmers; seasonal labor provided the manpower. After most of the tenants left, Fleischmann tore down their houses. While the tenants planted cotton and sometimes corn, Fleischmann grew oats, corn and hay for his eight to ten horses and six milk cows. Welaunee was strictly a recreational retreat, not a business venture, until Fleischmann's death.¹¹ Welaunee began to shrink in acreage from 16,594 to 7,200 acres when Udo got sick and Mrs. Fleischmann worried about paying the bills. She sold a part of the plantation which would later become the subdivision Lafayette Oaks and another section destined to develop into Killearn Estates from a parcel of land she sold to Miamian Arthur Vining Davis who turned it into Velda Dairy Farms. In 1965 Killearn Properties bought 525 acres of the dairy for its new housing development.¹²

At Welaunee, Udo Fleischmann built a modest one-story, three-bay lodge for the winter hunting season in 1918 while staying nearby at the Haywood Place. During the thirty-five years they wintered on the plantation, the Fleischmanns gradually expanded the residence into a large, two-story Colonial Revival house. Child Brothers, a Tallahassee contracting firm, did most of the alterations.¹³

The building stock reflects the activities of a quail preserve. Long-time farm worker, Ed Paul (1912--) came to work on the plantation in 1922. He remembers several buildings being there when he arrived: a small kennel, a smokehouse which was later adapted into a cold storage building for Breck Gamble's homemade wine, and the main house. Other farm buildings (tractor and wagon sheds, hay barns, foreman's office, stables) and dog-related buildings (dog handler's house, hospital for sick dogs, bitch pen) were constructed in the 1920s-1940s. Since it was easier for Fleischmann to tear down the tenant's houses rather than renovate them after they moved off the plantation, none of the original tenant dwellings remain. For later workers Fleischmann built three cinder block houses with two apartments each near the entrance to the estate in 1948.

In the late 1940s, the Fleischmanns became year-round residents on Welaunee. After Mr. Fleischmann died in 1952, his wife, Jeanne, assumed the management of the plantation and became an important leader in Tallahassee civic affairs.¹⁴

Mrs. Jeanne Kerr Fleischmann, an alumna of Bryn Mawr, graduated from the New York University Law School although she never practiced law. After permanently moving to Welaunee Plantation, Mrs. Fleischmann involved herself in local activities, most notably as a charter member of the Leon County Public Library Board and as a trustee of the Tallahassee Junior Museum. She donated the natural history building at the museum as a memorial to her husband and much of his sportsman's library of rare and fine books to Florida State University.¹⁵

Mrs. Fleischmann shared Alfred Maclay's love of gardens and created the formal camellia gardens surrounding her Welaunee house. Assisted by a Bryn Mawr classmate, Mrs. Fleischmann began work on the gardens in the 1920s, completing them in stages (Photo #). After her death in 1962, the work continued under the direction of Mrs. Eleanor Mettler.¹⁶

Mrs. Fleischmann pastured cattle on Welaunee after her husband's death. She also practiced minimal selective timbering. Jeanne Fleischmann's nephew, John Mettler, Jr., of New Brunswick, New Jersey, inherited Welaunee after her death. He also acquired Overstreet Plantation in 1965 from his aunt Louise Maclay, and purchased part of Sunny Hill Plantation in 1967 from Mrs. Camilla Edge, the widow of former

SIGNIFICANCE (cont.)

New Jersey Governor Walter E. Edge who bought the plantation from Lewis Thompson's heirs. Mettler practiced law in New York until World War II. After wartime service he returned to New Brunswick, New Jersey, and joined his father in business.¹⁸

John and Eleanor Mettler made Welaunee their permanent home in 1965, three years after inheriting it. Between 1962-65 they rented the house and land for \$4,000 a week to hunters, usually one or two couples, providing food, dogs, wagons, and men to assist with the quail shooting. Tired of living in the remodeled dog handler's house, the Mettlers moved back into the main house and discontinued renting. They spend all but three months at Welaunee. From June 7 to Labor Day the Mettlers move to their Wyoming dude ranch where they rent cottages.¹⁹

Unlike his aunt and uncle, John Mettler treats Welaunee as a multi-use business enterprise as well as his permanent residence. One-quarter of Welaunee's acreage is row crops and pasture for his mixed-breed cattle, usually 800 head in any given year, a business venture he carried down from New Jersey. Mettler rents the crop land for corn, watermelons, and peanuts. The rest of the land is in timber, a mixture of short-leaf pine, oak, liveoak, hickory, and dogwood. Mettler used to raise several thousand quail a year for hunting but after they became diseased two years in a row he got rid of them in the early 1970s. He also raised ducks and geese just for fun. John and Eleanor Mettler are business people in the vanguard of plantation owners developing their land for multi-use purposes while retaining much of the character and flavor of the quail plantation era in the building stock and landscape patterns and not selling off large parcels for subdivisions. Welaunee Plantation is a prime example of the continuing evolution of this estate from a rustic hunting retreat to a year round prominent residence.²⁰

NOTES

¹ Interview with Eleanor and John W. Mettler, Jr., Welaunee Plantation, Tallahassee, Florida, November 19, 1984.

² William R. Brueckheimer, "Quail Plantations in the Southeastern United States," Tallahassee, Florida (Typewritten), p. 40; Clifton Paisley, From Cotton to Quail: An Agricultural Chronicle of Leon County, Florida, 1860-1967 (Gainesville: University of Florida Press, 1968), pp. 81-82. The lands included: Clifford Hill Plantation, Kirksey Place, Hickory Hill (or Emery Plantation), Whitaker Place, Cotton Land Plantation, Cohen Place, Neamathla Plantation, Alford Estate, and the farms of John Ramsey, Lex Stanley, Ben Johnson, Henry Robinson, Delia and Ransom Clack, and Richard Stanley; William R. Brueckheimer, "Leon County Hunting Plantation Survey Final Report," (Tallahassee, Florida: Historic Tallahassee Preservation Board, 1988), Chapter 7, pp. 124, 126.

³ Brueckheimer, "Leon County Hunting Plantation Survey Final Report," Chapter 9, pp. 197 and 204; Mettler interview, November 19, 1984.

⁴ Mettler interview, November 19, 1984; Paisley, From Cotton to Quail, pp. 88-89.

⁵ New York Times, March 3, 1952; Tallahassee Democrat, March 3, 1952; Mettler interview, November 19, 1984.

SIGNIFICANCE (cont.)

⁶ Ibid.

⁷ George M. Humphreys and Shepard Krech, eds., The Georgia-Florida Field Trail Club 1916-1948 (New York: Scribners, 1948), p. 7.

⁸ Ibid., pp. 7, 31-63.

⁹ Ibid., pp. 7 and 9.

¹⁰ Ibid., pp. 17-18.

¹¹ Mettler interview, November 19 and December 11, 1984.

¹² Paisley, From Cotton to Quail, pp. 112 and 124; Mettler interview, November 19, 1984.

¹³ Eva M. Child Avery letter to Susan Hamburger, December 18, 1984; Telephone interview with Eva M. Child Avery, November 30, 1984; Tallahassee Democrat, March 18, 1962; Mettler interview, December 11, 1984.

¹⁴ Mettler interview, November 19 and December 11, 1984.

¹⁵ Tallahassee Democrat, March 18, 1962.

¹⁶ Mettler interview, November 19, 1984.

¹⁷ Paisley, From Cotton to Quail, p. 106; Mettler interview, December 11, 1984.

¹⁸ Paisley, From Cotton to Quail, p. 94; Mettler interview, December 11, 1984.

¹⁹ Mettler interview, November 19 and 20, and December 11, 1984.

²⁰ Ibid., November 19, 1984.

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_____. Rome, Georgia. Letter to Susan Hamburger, December 18, 1984.

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Tallahassee, Florida. Welaunee Photograph Albums. John W. Mettler, Jr. Family Collection.

Secondary

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_____. "Quail Plantations in the Southeastern United States." Tallahassee, Florida. (Typewritten)

New York Times, March 3, 1952.

Paisley, Clifton. From Cotton to Quail, An Agricultural Chronicle of Leon County, Florida, 1860-1967. Gainesville: University of Florida Press, 1968.

Tallahassee Democrat, March 3, 1952 and March 18, 1962.

INVENTORY OF CONTRIBUTING AND NON-CONTRIBUTING RESOURCES

Buildings

1. Main House - Contributing, c. 1918
See Florida Master Site File Form W1
2. Servant's House - Contributing, c. 1918
See Florida Master Site File Form W2
3. Greenhouse - Contributing, c. 1930s
See Florida Master Site File Form W3
4. Stables - Contributing, c. 1920
See Florida Master Site File Form W4
5. Old Kennels - Contributing, c. 1920
See Florida Master Site File Form W5
6. Dog Hospital - Contributing, c. 1920
See Florida Master Site File Form W6
7. Milking Barn - Contributing, c. late 1920s
See Florida Master Site File Form W7
8. Dairy Barn - Contributing, c. 1920
See Florida Master Site File Form W8
9. Hay Barn - Contributing, c. late 1920s
See Florida Master Site File Form W9
10. Office - Contributing, c. late 1920s
See Florida Master Site File Form W10
11. Garage/Barn - Non-contributing, post-World War II
One-story drive-through metal barn/garage with concrete slab floor.
12. Sheds - Contributing, c. late 1920s
Two six-bay, open-air tractor/wagon shelters constructed with cypress wood frames, posts and siding on the ends, with metal sheathed hip roofs.
13. Dog Handler's House - Contributing, c. late 1920s
The Mettlers remodeled the interior with pecky cypress paneling for their residence between 1962-65.
14. Laundry - Contributing, date unknown
Small, one-story, wood frame yellow painted building
15. New Kennels - Non-contributing, 1965
Concrete block building with twelve dog pens, cement runs, and asbestos gable roof. Attached 100 foot square exercise yard is surrounded by 5½ foot chain link fence.

16. Worker's House - Non-contributing, c. 1948
Near the entrance to the plantation, these three cinderblock buildings contain two apartments each.

Sites

17. Whitaker Cemetery - Contributing, 1833-56
See Florida Master Site File Form W11

Draft

ARCHAEOLOGICAL SHORT FORM

FLORIDA MASTER SITE FILE

Version 4.0 7/05

 Site File No. 8 LE5294
 Date of Form JUNE 1, 2006
 Field Dates MAY 27, 2006
☒ Original
☐ Update

 Site Name(s) WELAUNEE - MICCOSUKEE GREENWAY
 Survey Name _____ Site File # of survey, if known _____
 USGS Map name LAFAYETTE
 (A USGS topographic map in the 7.5 minute series, or a photocopy, must be attached to this form)

 Ownership ☐ private-profit (corporation) ☐ private-nonprofit (church) ☐ private-individual ☐ private-unspecif (not public)
☐ city ☒ county ☐ state ☐ federal ☐ foreign ☐ native american ☐ unknown

 Nearest Town TALLAHASSEE in current city limits? ☐ y ☒ n
 County LEON Township 1N Range 1E Section 14
 Address / Vicinity Of/Route To WITHIN THE MICCOSUKEE CANOPY ROAD GREENWAY
PARK NEAR THE MICCOSUKEE ROAD AND EDENFIELD ROAD ENTRANCE

 Environment (nearest fresh water) WELAUNEE POND Distance (m/ft) _____
 Local Vegetation _____
 Current Land Use PARK

GPS Coordinates, if applicable _____

Artifact Categories (If possible, attach photos, sketches, or photocopies of datable and representative artifacts)

☐ Stone tools, flakes, chips	☒ Glass	☐ Bone-animal
☐ Ceramics-prehistoric	☐ Precious metal/coin	☐ Bone-unidentified
☒ Ceramics-historic or Euro.	☐ Metal	☐ Shell
☐ Brick/building material	☐ Bone-human	☐ Other (describe below)

Other Categories _____

Location of field notes, artifacts, photographs, etc. ARTIFACTS ARE ATTACHED
 Contact Person (name) EDWARDS, SCOTT
 Address/Phone 500 SOUTH BRONOUGH STREET, TALLAHASSEE, FLORIDA 32399
850-245-6333

 Is Contact Person the landowner? ☐ yes ☒ no Agreeable to further contact? ☒ yes ☐ no

NARRATIVE DESCRIPTION: Attach extra sheets with information on site discovery, artifacts observed or collected, history of land use, current condition, apparent threats to the site, current environment, and other pertinent observations.

 RECORDER Name EDWARDS, SCOTT
 Affiliation (FAS Chapter if member)/Address/Phone _____

 To learn about a nonprofit organization of amateur and professional archaeologists concerned with preserving and learning about Florida's heritage, go to the Florida Anthropological Society website at <http://www.fasweb.org/>

FURTHER READING

The Florida Master Site File has produced a one page *Bibliography for Archaeology in Florida*.

Write to the address on the bottom of this page.

* * * REQUIRED: USGS MAP OR PHOTOCOPY WITH SITE MARKED * * *

DON'T TRESPASS * DON'T DIG OR COLLECT WITHOUT TRAINING & RECORDS

Site File No.: 8 LE 5294.

Site Name: **Welaunee-Miccosukee Greenway Site**

Narrative Description: **Artifacts were found exposed on the surface of the multi-use trail at the Miccosukee Canopy Road Greenway Park. The artifacts consist of three whiteware pieces, two blue glass pieces, and one clear glass piece painted white. This area used to be part of the Welaunee Plantation.**

Draft



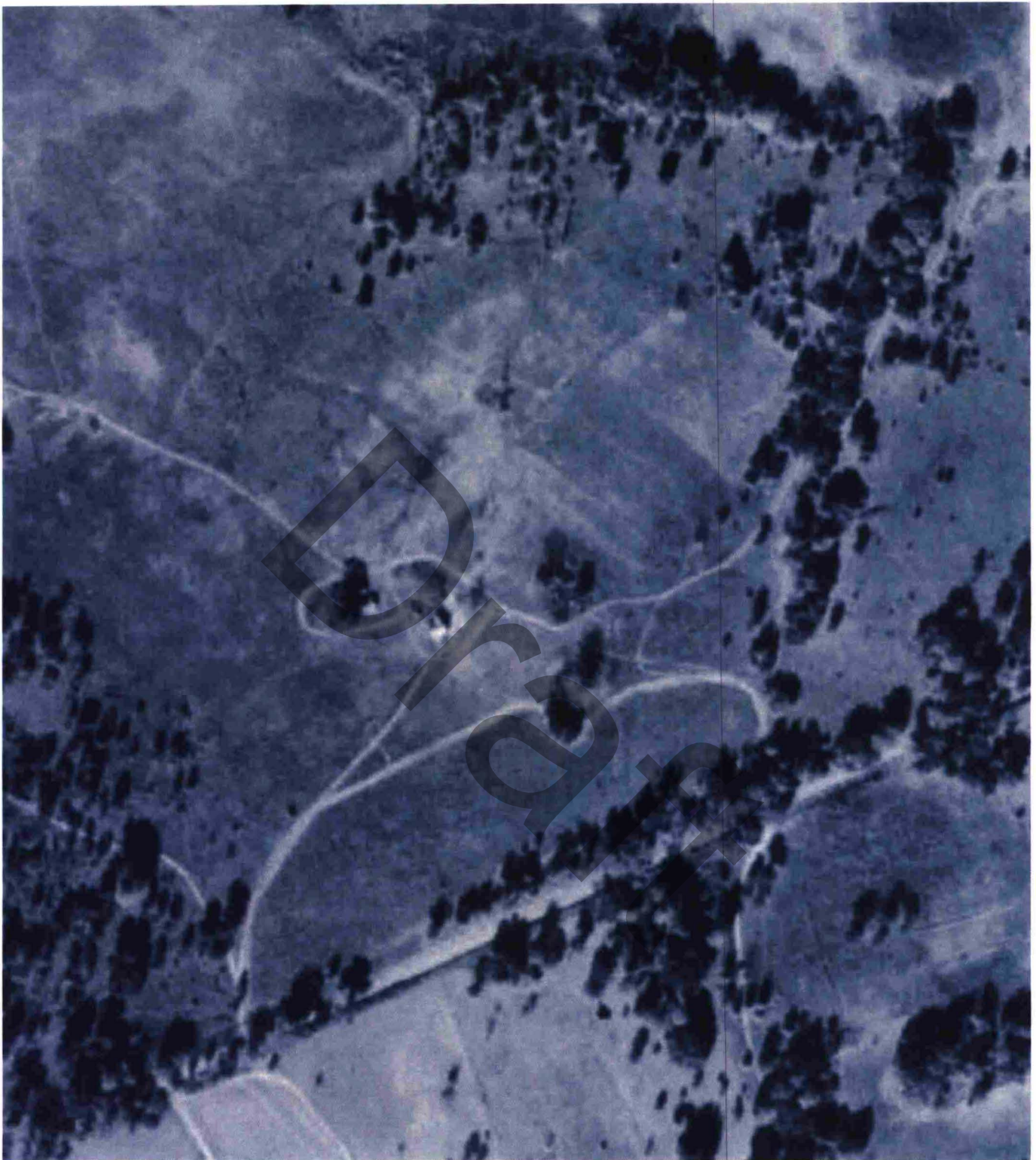
Welaunee-Miccosukee Greenway Site

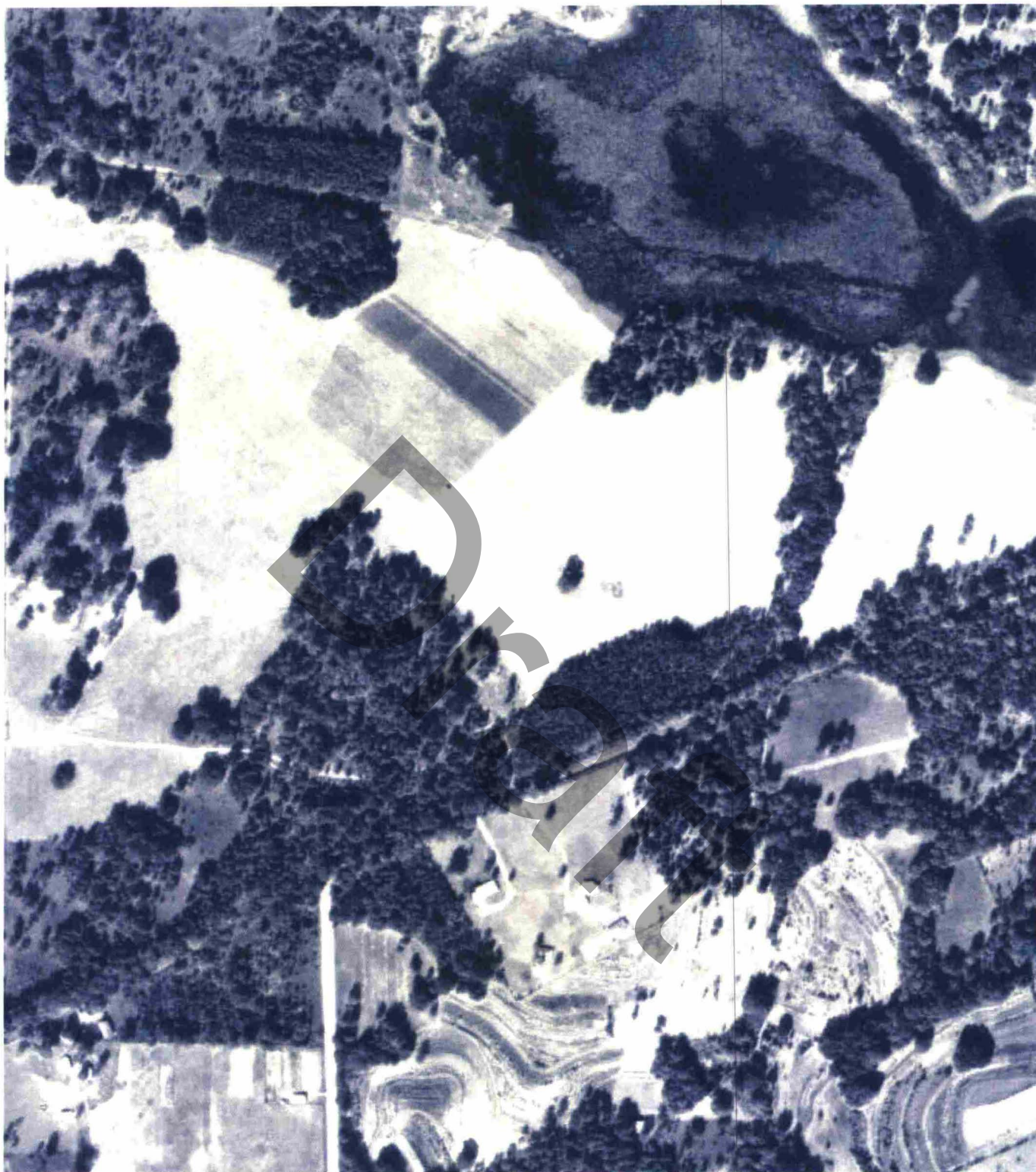
15294



6584







152



65294



ARCHAEOLOGICAL SITE FORM

Electronic Version 1.1.0

Site #8 LE05294

Recorder Site#

Field Date 2/26/2007

Form Date 3/6/2007

FormNo 200702

FormNo = Field Date (YYYYMM)

Original? NO

GENERAL INFORMATION

Site Name Welaunee-Miccosukee Greenway

Multiple Listing (DHR only)

Alternate Names

>>

Project Name CRAS Welaunee Tract

FMSF Survey # 13982

County Leon

Ownership Type County

National Register Category Site

Mapping

USGS 7.5' Map Name

Publication Date

>>

LAFAYETTE;1982

Township:

Range:

Section:

1/4 section:

>>

1N ;1E ;14;SW

Irregular Section Name:

Landgrant

Tax Parcel # (s)

City / Town (within 3 mi.) Tallahassee

In Current City Limits?

UTM: Zone

Easting

Northing

Address / Vicinity of / Route to

Name of Public Tract (e.g., park)

FUNCTIONAL AND CULTURAL INFORMATION

Type of Site (select all that apply)

>>

Other Site Type

Historic Contexts (select all that apply)

>>

Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.)

SURVEYOR'S EVALUATION OF SITE

Potentially Eligible for a Local Register? NO

Name of Local Register if Eligible:

Individually Eligible for National Register? NO

Potential Contributor to an NR District? NO

Explanation of Evaluation (required if evaluated; limit to 3 lines; attach full justification) no artifact recovered, no subsurface features, low research potential

Recommendations for Owner or SHPO Action no additional work

FIELD METHODS (select all that apply)

Site Detection Methods

>> Exposed Ground Inspection

Site Boundary Methods

>> Exposed Ground Inspection

Other Methods; Number, Size, Depth, Pattern of Units, Screen Size (attach site plan) 12 st, 0 positive, 25 m intervals, 1/4" screen, 50 cm diameter, variable depth

SITE DESCRIPTION

Extent / Size _____ (m2)

Depth / Stratigraphy of cultural deposit _____

Temporal Interpretation - Components: _____

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity / Overall Condition: _____

Disturbances / Threats / Protective Measures agriculture / development / none

Surface: Area Collected _____ (m2) # Collection Units _____

Excavation: # Noncontiguous Blocks _____

ARTIFACTS

Total Artifacts # 0 Count or Estimate? Count # Surface 0 # Subsurface 0

Artifact Collection Strategy (select all that apply)

>>

Artifact Categories and Dispositions (for each artifact category collected, select a category and corresponding disposition then click add)

CategoryDisposition

>>

Other Strategy(s), Category(s) or Disposition(s) _____

Diagnostics (enter a type or mode, and frequency for each diagnostic, then click add; e.g., Suwanee ppk, heat-treated chert, Deptford Check-Stamped, ironstone/whiteware)

N=

>>

ENVIRONMENT

Nearest Fresh Water Name (incl. relict source) Dove PondNearest Fresh Water Type Lake > 5 acresNearest Fresh Water Distance (m) 300

Natural Community (FNAI category or leave blank) _____

Local Vegetation _____

Topography Ridge slope

Min Elevation _____ meters

Max Elevation _____ meters

Other Topography _____

Present Land Use pastureSCS Soil Series Orangeburg fine sandy loam, 5-8%Soil Association Orangeburg-Lucy-Norfolk

FURTHER INFORMATION

Informant Name (Last, First) _____

Informant(s) Address / Phone _____

Accessible Documentation or Collections NOT Filed with FMSF (including field & analysis notes, photos, plans, other important documents that are permanently accessible)

Document type: _____

Maintaining Organization: _____

File or Accession #: _____

Descriptive Information: _____

>> All materials one location; Archaeological Consultants Inc; P07017;Recorder Name (Last, First) Horvath, ElizabethRecorder Address / Phone 98 Hickorywood Dr., Crawfordville, FL 32327/850-926-9285/acinorth@comcast.netRecorder Affiliation Archaeological Consultants Inc

Other Affiliation _____

Is Text-only supplement file attached (Surveyor only)? NO

***** MASTER SITE FILE USE ONLY *****

Cultural Resource Type: AR
Electronic Form Used: A110

SHPO's Evaluation

insuff Date 04/30/07

Form Type Code: NORM
Form Quality Ranking: NEW
Form Status Code: SCAT

Supplement Information Status: NO SUPPLEMENT
Supplement File Status: NO SUPPLEMENT FILE

FMSF Staffer: _____
Computer Entry Date: 3/6/2007

Form Comments: _____

Draft

**REQUIRED
PAPER
ATTACHMENTS**

USGS 7.5" MAP WITH SITE BOUNDARY MARKED

Supplementary Printout

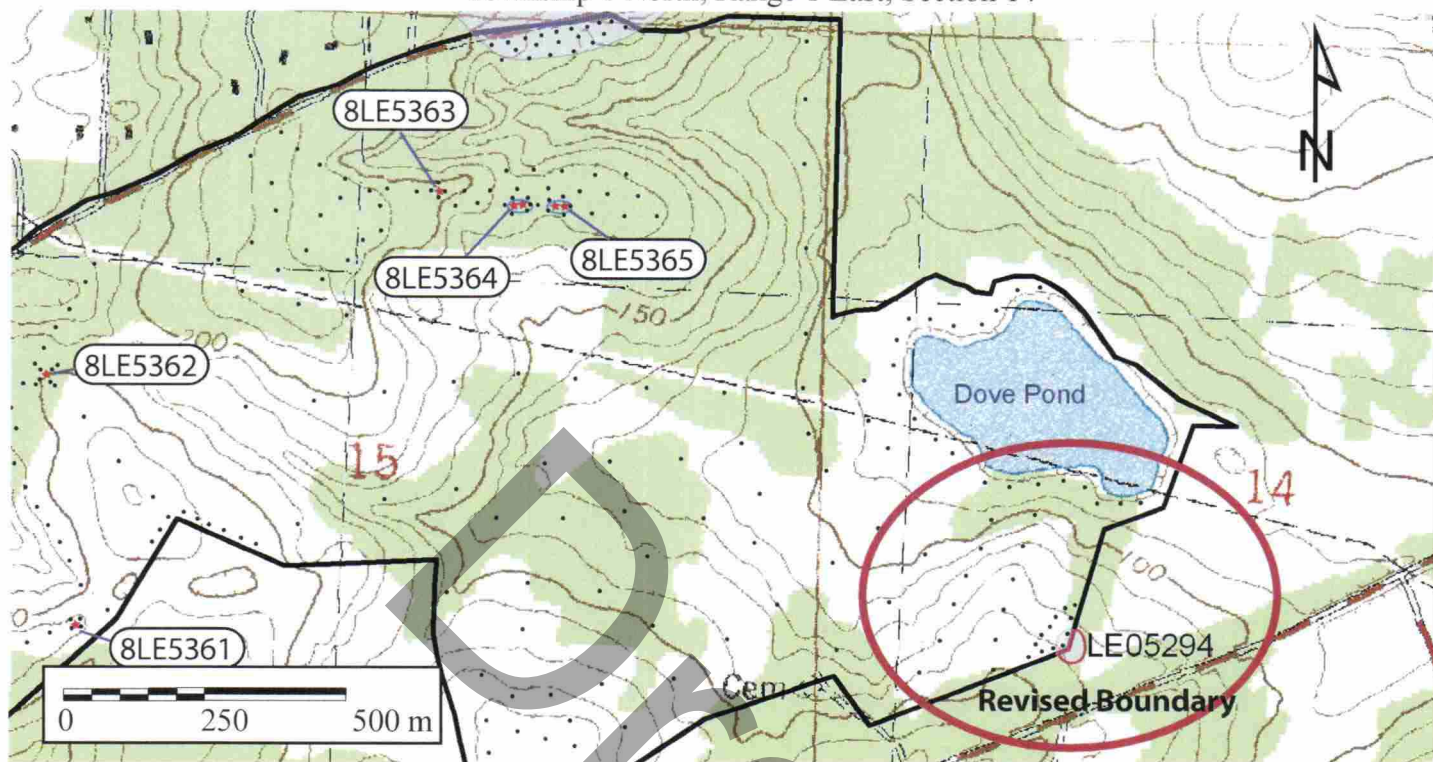
- > **ARTIFACTS: Category/Disposition**
- > **DIAGNOSTICS: Type/Number**
- > **Alternate names:**
- > **USGS map name/year of publication or revision:**
LAFAYETTE;1982
- > **Township/Range/Section/Qtr:**
1N ;1E ;14;SW
- > **Type of site:**
- > **Historic contexts:**
- > **Methods for site detection:**
Exposed Ground Inspection
Screened Shovel Test, 1/4" screen
- > **Methods for site boundaries:**
Exposed Ground Inspection
Screened Shovel, 1/4" screen
- > **Collection Strategy**
- > **Repositories: Collection/Housed/Accession#/Describe**
All materials one location;Archaeological Consultants Inc;P07017;



USGS MAP

Lafayette, Fla. 1982

Township 1 North, Range 1 East, Section 14



ARCHAEOLOGICAL CONSULTANTS INCORPORATED



ARCHAEOLOGICAL SITE FORM

Electronic Version 1.1.0

Site #8 LE05294

Recorder Site#

Field Date 2/26/2007

Form Date 3/6/2007

FormNo 200702

FormNo = Field Date (YYYYMM)

Original? NO

GENERAL INFORMATION

Site Name Welaunee-Miccosukee Greenway

Multiple Listing (DHR only)

Alternate Names

>>

Project Name CRAS Welaunee Tract

FMSF Survey # 13982

County Leon

Ownership Type County

National Register Category Site

Mapping

USGS 7.5' Map Name

Publication Date

>>

LAFAYETTE;1982

Township:

Range:

Section:

1/4 section:

>>

1N ;1E ;14;SW

Irregular Section Name:

Landgrant

Tax Parcel # (s)

City / Town (within 3 mi.) Tallahassee

In Current City Limits?

UTM: Zone

Easting

Northing

Address / Vicinity of / Route to

Name of Public Tract (e.g., park)

FUNCTIONAL AND CULTURAL INFORMATION

Type of Site (select all that apply)

>>

Other Site Type

Historic Contexts (select all that apply)

>>

Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.)

SURVEYOR'S EVALUATION OF SITE

Potentially Eligible for a Local Register? NO

Name of Local Register if Eligible:

Individually Eligible for National Register? NO

Potential Contributor to an NR District? NO

Explanation of Evaluation (required if evaluated; limit to 3 lines; attach full justification) no artifact recovered, no subsurface features, low research potential

Recommendations for Owner or SHPO Action no additional work

FIELD METHODS (select all that apply)

Site Detection Methods

>> Exposed Ground Inspection

Site Boundary Methods

>> Exposed Ground Inspection

Other Methods: Number, Size, Depth, Pattern of Units, Screen Size (attach site plan) 12 st, 0 positive, 25 m intervals, 1/4" screen, 50 cm diameter, variable depth

SITE DESCRIPTION

Extent / Size _____ (m2)

Depth / Stratigraphy of cultural deposit _____

Temporal Interpretation - Components: _____

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity / Overall Condition: _____

Disturbances / Threats / Protective Measures agriculture / development / none

Surface: Area Collected _____ (m2) # Collection Units _____

Excavation: # Noncontiguous Blocks _____

ARTIFACTS

Total Artifacts # 0 Count or Estimate? Count # Surface 0 # Subsurface 0

Artifact Collection Strategy (select all that apply)

>> _____

Artifact Categories and Dispositions (for each artifact category collected, select a category and corresponding disposition then click add)

CategoryDisposition

>> _____

Other Strategy(s), Category(s) or Disposition(s) _____

Diagnostics (enter a type or mode, and frequency for each diagnostic, then click add; e.g., Suwanee ppk, heat-treated chert, Deptford Check-Stamped, ironstone/whiteware)

N= _____

>> _____

ENVIRONMENT

Nearest Fresh Water Name (incl. relict source) Dove PondNearest Fresh Water Type Lake > 5 acresNearest Fresh Water Distance (m) 300

Natural Community (FNAI category or leave blank) _____

Local Vegetation _____

Topography Ridge slope

Min Elevation _____ meters

Max Elevation _____ meters

Other Topography _____

Present Land Use pastureSCS Soil Series Orangeburg fine sandy loam, 5-8%Soil Association Orangeburg-Lucy-Norfolk

FURTHER INFORMATION

Informant Name (Last, First) _____

Informant(s) Address / Phone _____

Accessible Documentation or Collections NOT Filed with FMSF (including field & analysis notes, photos, plans, other important documents that are permanently accessible)

Document type: _____

Maintaining Organization: _____

File or Accession #: _____

Descriptive Information: _____

>> All materials one location; Archaeological Consultants Inc; P07017;Recorder Name (Last, First) Horvath, ElizabethRecorder Address / Phone 98 Hickorywood Dr., Crawfordville, FL 32327/850-926-9285/acinorth@comcast.netRecorder Affiliation Archaeological Consultants Inc

Other Affiliation _____

Is Text-only supplement file attached (Surveyor only)? NO

Supplementary Printout

- > **ARTIFACTS: Category/Disposition**
- > **DIAGNOSTICS: Type/Number**
- > **Alternate names:**
- > **USGS map name/year of publication or revision:**
LAFAYETTE;1982
- > **Township/Range/Section/Qtr:**
1N ;1E ;14;SW
- > **Type of site:**
- > **Historic contexts:**
- > **Methods for site detection:**
Exposed Ground Inspection
Screened Shovel Test, 1/4" screen
- > **Methods for site boundaries:**
Exposed Ground Inspection
Screened Shovel, 1/4" screen
- > **Collection Strategy**
- > **Repositories: Collection/Housed/Accession#/Describe**
All materials one location;Archaeological Consultants Inc;P07017;

***** MASTER SITE FILE USE ONLY *****

Cultural Resource Type: AR
Electronic Form Used: A110

SHPO's Evaluation

insuff Date 04/30/07

Form Type Code: NORM
Form Quality Ranking: NEW
Form Status Code: SCAT

Supplement Information Status: NO SUPPLEMENT
Supplement File Status: NO SUPPLEMENT FILE

FMSF Staffer: _____
Computer Entry Date: 3/6/2007

Form Comments: _____

Draft

**REQUIRED
PAPER
ATTACHMENTS**

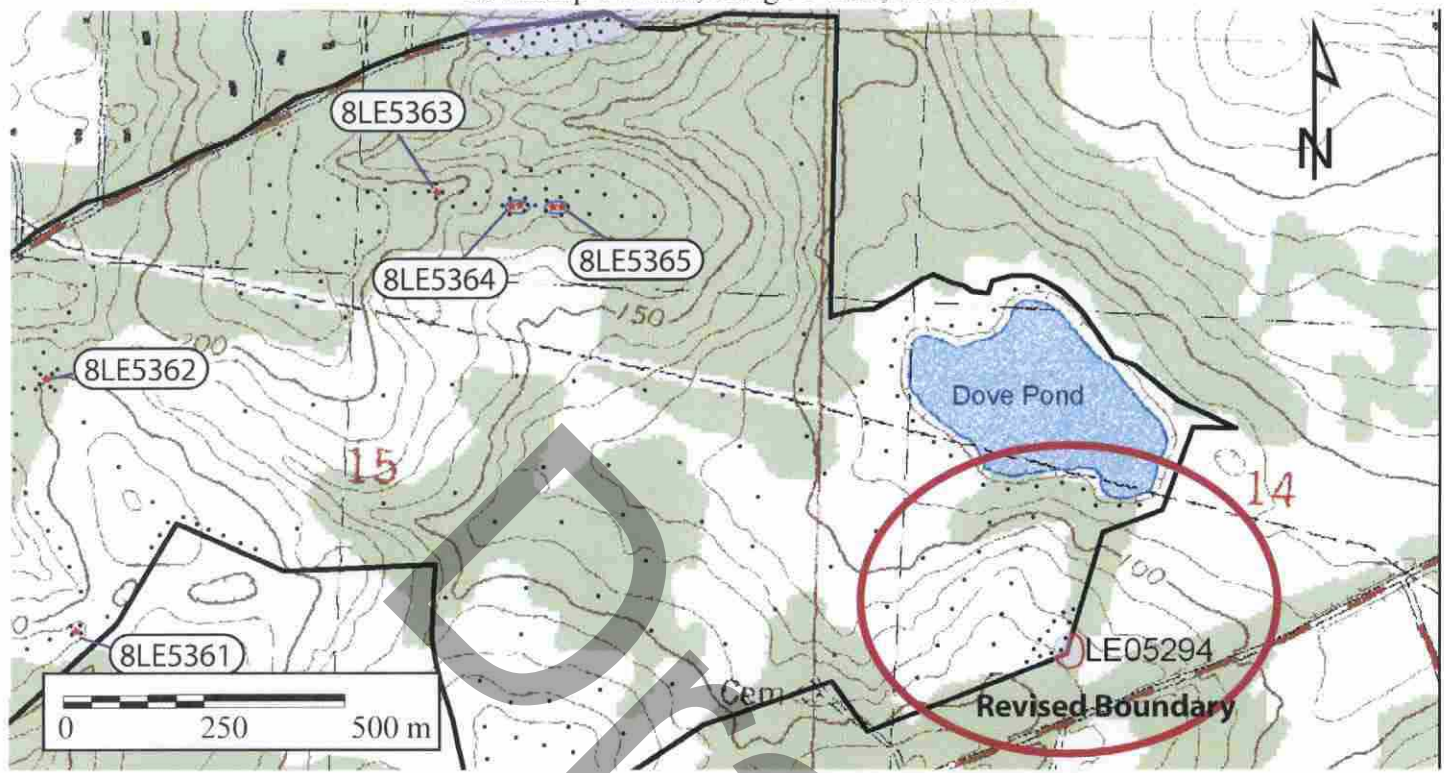
USGS 7.5" MAP WITH SITE BOUNDARY MARKED



USGS MAP

Lafayette, Fla. 1982

Township 1 North, Range 1 East, Section 14



ARCHAEOLOGICAL SHORT FORM

FLORIDA MASTER SITE FILE

Version 4.0 7/05

 Site File No. 8 LE5294
 Date of Form JUNE 1, 2006
 Field Dates MAY 27, 2006
☒ Original
☐ Update

 Site Name(s) WELAUNEE - MICCOSUKEE GREENWAY
 Survey Name _____ Site File # of survey, if known _____
 USGS Map name LAFAYETTE
 (A USGS topographic map in the 7.5 minute series, or a photocopy, must be attached to this form)

 Ownership ☐ private-profit (corporation) ☐ private-nonprofit (church) ☐ private-individual ☐ private-unspec (not public)
☐ city ☒ county ☐ state ☐ federal ☐ foreign ☐ native american ☐ unknown

 Nearest Town TALLAHASSEE in current city limits? ☐ y ☒ n
 County LEON Township 1N Range 1E Section 14

 Address / Vicinity Of/Route To WITHIN THE MICCOSUKEE CANOPY ROAD GREENWAY
PARK NEAR THE MICCOSUKEE ROAD AND EDENFIELD ROAD ENTRANCE

 Environment (nearest fresh water) WELAUNEE POND Distance (m/ft) _____

Local Vegetation _____

 Current Land Use PARK

GPS Coordinates, if applicable _____

Artifact Categories (If possible, attach photos, sketches, or photocopies of datable and representative artifacts)

☐ Stone tools, flakes, chips	☒ Glass	☐ Bone-animal
☐ Ceramics-prehistoric	☐ Precious metal/coin	☐ Bone-unidentified
☒ Ceramics-historic or Euro.	☐ Metal	☐ Shell
☐ Brick/building material	☐ Bone-human	☐ Other (describe below)

Other Categories _____

 Location of field notes, artifacts, photographs, etc. ARTIFACTS ARE ATTACHED

 Contact Person (name) EDWARDS, SCOTT
 Address/Phone 500 SOUTH BRONOUGH STREET, TALLAHASSEE, FLORIDA 32399
850-245-6333

 Is Contact Person the landowner? ☐ yes ☒ no Agreeable to further contact? ☒ yes ☐ no

NARRATIVE DESCRIPTION: Attach extra sheets with information on site discovery, artifacts observed or collected, history of land use, current condition, apparent threats to the site, current environment, and other pertinent observations.

 RECORDER Name EDWARDS, SCOTT
 Affiliation (FAS Chapter if member)/Address/Phone _____

To learn about a nonprofit organization of amateur and professional archaeologists concerned with preserving and learning about Florida's heritage, go to the Florida Anthropological Society website at <http://www.fasweb.org/>

FURTHER READING

The Florida Master Site File has produced a one page *Bibliography for Archaeology in Florida*.
 Write to the address on the bottom of this page.

* * * REQUIRED: USGS MAP OR PHOTOCOPY WITH SITE MARKED * * *

DON'T TRESPASS * DON'T DIG OR COLLECT WITHOUT TRAINING & RECORDS

Site File No.: 8 LE 5294.

Site Name: **Welaunee-Miccosukee Greenway Site**

Narrative Description: Artifacts were found exposed on the surface of the multi-use trail at the Miccosukee Canopy Road Greenway Park. The artifacts consist of three whiteware pieces, two blue glass pieces, and one clear glass piece painted white. This area used to be part of the Welaunee Plantation.

Draft

165

1618

Mt Horbem Ch

151

11

12

12

10

10

151

Testreana Ch

Welaunee-Miccosukee Greenway Site

165294

Cam

New Zion Ch

Mt Olive Ch
BM 195

Moore Sch

PIPELINE

Buck Lake

158

24

158

27

26

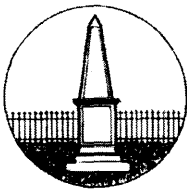
28

62









HISTORICAL CEMETERY FORM

FLORIDA MASTER SITE FILE

Version 5.0 3/19

Site # **LE06465**Field Date 3-19-2020Form Date 6-9-2020

Recorder # _____

☒ Original
☐ Update
Consult the *Guide to Historical Cemetery Form* for detailed instructions.

Cemetery Name New Hope Cemetery Multiple Listing (DHR only) _____
 Project Name New Hope Cemetery at Testerina Church Survey # (DHR only) _____
 Ownership: ☐ private-profit ☐ private-nonprofit ☐ private-individual ☐ private-nonspecific ☐ city ☐ county ☒ state ☐ federal ☐ Native American ☐ foreign ☐ unknown

LOCATION & MAPPING

USGS 7.5 Map Name LAFAYETTE USGS Date _____ Plat or Other Map _____
 City/Town (within 3 miles) _____ In City Limits? ☐ yes ☐ no ☐ unknown County Leon
 Township 1N Range 1E Section 13 ¼ section ☐ NW ☐ SW ☐ SE ☐ NE Irregular Sect. Name _____
 Township _____ Range _____ Section _____ ¼ section ☐ NW ☐ SW ☐ SE ☐ NE
 Landgrant _____ Tax Parcel # _____
 UTM Coordinates: Zone ☐ 16 ☐ 17 Easting ☐ ☐ ☐ ☐ ☐ ☐ Northing ☐ ☐ ☐ ☐ ☐ ☐
 Other Coordinates: X: _____ Y: _____ Coordinate System & Datum _____
 Address / Vicinity / Route to: _____

Testerina Primitive Baptist Church (alt. sp. Testreana) 5520 Miccosukee Road, Tallahassee, Fl. 32308

Public Tract Containing Cemetery (e.g. park name) Miccosukee Greenway

HISTORY

Year Cemetery Established 1881 ☒ approximately ☐ year listed or earlier ☐ year listed or later

Ownership History (especially original owners)

Orig ownership unk. It is now on state land that is managed by Leon County as Miccosukee Greenway.

Year Burials Ceased, if applicable unk. Reason(s) Burials Ceased (describe below)

No markers are visible and dates unknown. According to WPA church was log structure in 1871 with current church cornerstone indicating 1881 construction date. Alterations in 1952 and 1961.

Range of Death Dates: Earliest Year unk. Most Recent Year unk.

Acreage Expansions/Dates

List People Important in Local, State, or National History Buried in Cemetery

Mose Vaughn, Pastor 1881, is listed as one of early African-Americans to register to vote in Leon County. Others TBA from oral histories by informant.

Describe Previous Repair, Cleaning or Restoration Efforts

unknown

DESCRIPTION

Type (select all that apply) ☐ community ☐ company town ☐ epidemic ☐ family ☐ fraternal order
☐ memorial park ☐ military(not national) ☐ municipal ☐ national ☐ potter's field
☐ prison ☐ religious ☐ Rural Movement ☒ other(describe): presumed religious

Ethnic Group(s) Interred (select all that apply) ☐ White non-Hispanic ☐ Hispanic ☐ Asian ☐ Caribbean ☒ African American
☐ American Indian-tribe: _____ ☐ other(describe): _____

Current Status: ☐ still used for burials ☐ no longer used for burials, but maintained ☒ abandoned

Condition: ☐ well maintained ☐ some areas maintained ☐ poorly maintained ☐ not maintained, but easily identifiable
☐ not maintained, hard to identify ☒ not identifiable but known to exist (explain): Key informants and depressions.

Total # of Graves: _____ Does Total # Include Unmarked Graves?: ☐ yes ☐ no

Describe Evidence of Unmarked Graves (include count) soil depressions, oral history, cadaver dogs

Total Cemetery Size (give length by width or area, specify ft, m, ac, ha, etc.) bounds not known

Describe Cemetery Boundary (e.g. "cast iron fence", stone or brick wall, hedge, etc.) no boundary

Historical Vegetation (trees, shrubs, flowers) none noted

Public Access: ☒ unlimited ☐ restricted: how? Greenway closes 9 P.M.

Threats (select all that apply) ☐ abandonment ☐ agriculture ☐ mining/timbering ☒ public development ☒ private development
☐ desecration/vandalism ☐ other (explain): Pos. Welaunee Blvd extension per route and bounds

Associated Historical Properties/Archaeological Remains (non-cemetery) adjacent to Testerina Church

☐ Check if Historical Structure Form completed

☐ Check if Archaeological Site Form completed

DHR USE ONLY		OFFICIAL EVALUATION		DHR USE ONLY	
NR List Date	SHPO – Appears to meet criteria for NR listing: ☐ yes ☐ no ☐ insufficient info	Date	Init. _____		
☐ Owner Objection	KEEPER – Determined eligible: ☐ yes ☐ no	Date	_____		
	NR Criteria for Evaluation: ☐ a ☐ b ☐ c ☐ d (see <i>National Register Bulletin</i> 15, p. 2)				

GRAVE MARKER DESCRIPTIONSGrave Groupings (select all that apply) ☐family ☐fraternal order ☐military ☐religious ☐ethnic heritage ☒other (describe below):

no visible markers

Groupings Indicated By (select all that apply) ☐curbing ☐fence ☐hedge ☐wall ☐other (describe below):

no visible markers

Describe Orientation of Graves (East/West, North/South, etc.)

Describe/List Methods of Marking Graves Used (i.e., headstones, mounds, depressions, objects or plants, etc.)

depressions

Marker Materials (select all that apply) ☐marble ☐concrete/cement ☐fieldstone ☐granite ☐wrought iron☐cast iron☐white bronze/zinc☐sandstone☐slate☐wood☒other (describe): no markers visible

Describe Grave Articles Found in Cemetery (objects or decorative items placed on graves by well-wishers)

none

Describe Marker Damage and Conditions (i.e., sunken, tilted, chipped, weathered but standing, broken in fragments, vandalized, etc.)

no markers visible

Characterize Condition of Inscriptions (legible, illegible, none, etc.) no markers visible

Distinctive Grave Markers, Monuments, and/or Architectural Features

no markers visible

Signatures of Stone Carvers (specify name, town if available)

no markers visible

RESEARCH METHODS (select all that apply)☒FMSF record search (sites/surveys)☐library research☐building permits☐Sanborn maps☒FL State Archives/photo collection☐city directory☐occupant/owner interview☒plat maps☒property appraiser / tax records☒newspaper files☐neighbor interview☐Public Lands Survey (DEP)☐cultural resource survey☐historic photos☐interior inspection☐HABS/HAER record search☒other methods (describe) walking the area, key informant interview, cadaver dogs

Bibliographic References (if unpublished give FMSF manuscript # or location where document available)

Report to be submitted later.

OPINION OF RESOURCE SIGNIFICANCE

Appears to meet the criteria for National Register listing individually?

☐yes☐no☒insufficient information

Appears to meet the criteria for National Register listing as part of a district?

☐yes☐no☒insufficient information

Explanation of Evaluation (required, whether significant or not)

Areas of Historical Significance (see *National Register Bulletin* 15, p. 8 for categories: e.g. "architecture", "ethnic heritage", etc.)

1. Ethnic heritage

3. African American

5.

2. Black history

4.

6.

DOCUMENTATION

Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents

1) Document type

Maintaining organization

Document description

File or accession #'s

2) Document type

Maintaining organization

Document description

File or accession #'s

INFORMANT & RECORDER INFORMATION

Local Informant (name and contact information) Gloria Jefferson Anderson 850-459-7887

Recorder Information: Name Lonnie Mann

Affiliation

Address / Phone / E-mail 1120 E Windwood Way, 32311, 850-878-2804, bscotch@embarqmail.com

**Required
Attachments****① PHOTOCOPY OF USGS 7.5' MAP WITH BOUNDARIES CLEARLY MARKED****② PHOTOS - DIGITAL (.jpeg or .tiff) AND HARD COPY FORMAT (plain paper acceptable)**

Helpful photos include the main gate or entrance, representative general views, unusual monuments or markers, and damage or neglect.

Google Maps



Imagery ©2020 Maxar Technologies, U.S. Geological Survey, Map data ©2020 50 ft

Untitled Map

Write a description for your map.

Legend

LE 6465

-  Feature 1
-  Feature 2
-  testarina cemetery?? 201 feet
-  Testerina Primitive Baptist

ina cemetery?? 201 feet

CITY

FENCE

LEGEND



Depress-
ions!
Cadane
Dag
Indication



CITY
Properties
Not
Surveyed
but may
Contain
Burials

Fence

Did Not
Survey
Church
Yard

Google Earth

Testerina Primitive



100 ft

Page 1

☐ Original
☒ Update
**HISTORICAL CEMETERY FORM****FLORIDA MASTER SITE FILE**

Version 5.0 3/19

Site #8 **LE06465**Field Date **2-15-2021**Form Date **3-8-2021**

Recorder # _____

Consult the *Guide to Historical Cemetery Form* for detailed instructions.Cemetery Name New Hope Cemetery

Multiple Listing (DHR only) _____

Project Name DHR Investigation of New Hope Cemetery (8LE6465)Survey # (DHR only) **27295**Ownership: ☐ private-profit ☐ private-nonprofit ☐ private-individual ☐ private-nonspecific ☐ city ☐ county ☒ state ☐ federal ☐ Native American ☐ foreign ☐ unknown**LOCATION & MAPPING**USGS 7.5 Map Name LAFAYETTE

USGS Date _____ Plat or Other Map _____

City/Town (within 3 miles) TallahasseeIn City Limits? ☒ yes ☐ no ☐ unknown County LeonTownship 1N Range 1E Section 131/4 section ☐ NW ☐ SW ☐ SE ☐ NE Irregular Sect. Name _____Township 1N Range 1E Section 121/4 section ☐ NW ☐ SW ☐ SE ☐ NE

Landgrant _____

Tax Parcel # _____

UTM Coordinates: Zone ☐ 16 ☐ 17 Easting Northing

Other Coordinates: X: _____

Y: _____

Coordinate System & Datum _____

Address / Vicinity / Route to: _____

Testerina Primitive Baptist Church, 5520 Miccosukee Road, Tallahassee, Florida 32308Public Tract Containing Cemetery (e.g. park name) Miccosukee Canopy Road Greenway**HISTORY**Year Cemetery Established _____ ☐ approximately ☐ year listed or earlier ☐ year listed or later

Ownership History (especially original owners) _____

Year Burials Ceased, if applicable _____ Reason(s) Burials Ceased (describe below) _____

Range of Death Dates: Earliest Year _____ Most Recent Year _____

Acreage Expansions/Dates _____

List People Important in Local, State, or National History Buried in Cemetery _____

Describe Previous Repair, Cleaning or Restoration Efforts _____

DESCRIPTION
Type (select all that apply) ☐ community ☐ company town ☐ epidemic ☐ family ☐ fraternal order
☐ memorial park ☐ military(not national) ☐ municipal ☐ national ☐ potter's field
☐ prison ☐ religious ☐ Rural Movement ☒ other(describe): presumed religious
Ethnic Group(s) Interred (select all that apply) ☐ White non-Hispanic ☐ Hispanic ☐ Asian ☐ Caribbean ☒ African American☐ American Indian-tribe: _____☐ other(describe): _____Current Status: ☐ still used for burials ☐ no longer used for burials, but maintained ☒ abandonedCondition: ☐ well maintained ☐ some areas maintained ☐ poorly maintained ☐ not maintained, but easily identifiable☐ not maintained, hard to identify ☒ not identifiable but known to exist (explain): _____Total # of Graves: _____ Does Total # Include Unmarked Graves?: ☐ yes ☐ noDescribe Evidence of Unmarked Graves (include count) trained response from cadaver K9

Total Cemetery Size (give length by width or area, specify ft, m, ac, ha, etc.) _____

Describe Cemetery Boundary (e.g. "cast iron fence", stone or brick wall, hedge, etc.) no physical boundary detected

Historical Vegetation (trees, shrubs, flowers) _____

Public Access: ☐ unlimited ☐ restricted: how? _____Threats (select all that apply) ☐ abandonment ☐ agriculture ☐ mining/timbering ☒ public development ☐ private development☐ desecration/vandalism ☐ other (explain): _____

Associated Historical Properties/Archaeological Remains (non-cemetery) _____

☐ Check if *Historical Structure Form* completed☐ Check if *Archaeological Site Form* completed**DHR USE ONLY****OFFICIAL EVALUATION****DHR USE ONLY**

NR List Date _____

SHPO - Appears to meet criteria for NR listing: ☐ yes ☐ no ☐ insufficient info Date _____ Init. _____KEEPER - Determined eligible: ☐ yes ☐ no Date _____NR Criteria for Evaluation: ☐ a ☐ b ☐ c ☐ d (see *National Register Bulletin 15*, p. 2)☐ Owner Objection

HISTORICAL CEMETERY FORMSite #8 **LE06465****GRAVE MARKER DESCRIPTIONS**Grave Groupings (select all that apply) ☐family ☐fraternal order ☐military ☐religious ☐ethnic heritage ☐other (describe below):Groupings Indicated By (select all that apply) ☐curbing ☐fence ☐hedge ☐wall ☐other (describe below):

Describe Orientation of Graves (East/West, North/South, etc.)

Describe/List Methods of Marking Graves Used (i.e., headstones, mounds, depressions, objects or plants, etc.)

Marker Materials (select all that apply) ☐marble ☐concrete/cement ☐fieldstone ☐granite ☐wrought iron
☐cast iron ☐white bronze/zinc ☐sandstone ☐slate ☐wood
☐other (describe):

Describe Grave Articles Found in Cemetery (objects or decorative items placed on graves by well-wishers)

Describe Marker Damage and Conditions (i.e., sunken, tilted, chipped, weathered but standing, broken in fragments, vandalized, etc.)

Characterize Condition of Inscriptions (legible, illegible, none, etc.)

Distinctive Grave Markers, Monuments, and/or Architectural Features

Signatures of Stone Carvers (specify name, town if available)

RESEARCH METHODS (select all that apply)

☒FMSF record search (sites/surveys) ☐library research ☐building permits ☐Sanborn maps
☐FL State Archives/photo collection ☐city directory ☐occupant/owner interview ☐plat maps
☐property appraiser / tax records ☐newspaper files ☐neighbor interview ☐Public Lands Survey (DEP)
☒cultural resource survey ☒historic photos ☐interior inspection ☐HABS/HAER record search
☒other methods (describe) Cadaver K9 Survey

Bibliographic References (if unpublished give FMSF manuscript # or location where document available)

OPINION OF RESOURCE SIGNIFICANCEAppears to meet the criteria for National Register listing individually? ☐yes ☐no ☒insufficient informationAppears to meet the criteria for National Register listing as part of a district? ☐yes ☒no ☐insufficient information

Explanation of Evaluation (required, whether significant or not)

DHR conducted cadaver K9 survey of the area with Peace River K9 Search and Rescue Association.
 The odor of human remains was detected, however, no ground truthing took place to locate individual graves.

Areas of Historical Significance (see *National Register Bulletin 15*, p. 8 for categories: e.g. "architecture", "ethnic heritage", etc.)

1. African American 3. Ethnic heritage 5.
 2. Black history 4. 6.

DOCUMENTATION

Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents

1) Document type Maintaining organization
 Document description File or accession #'s
 2) Document type Maintaining organization
 Document description File or accession #'s

INFORMANT & RECORDER INFORMATION

Local Informant (name and contact information)

Recorder Information: Name Joshua Goodwin

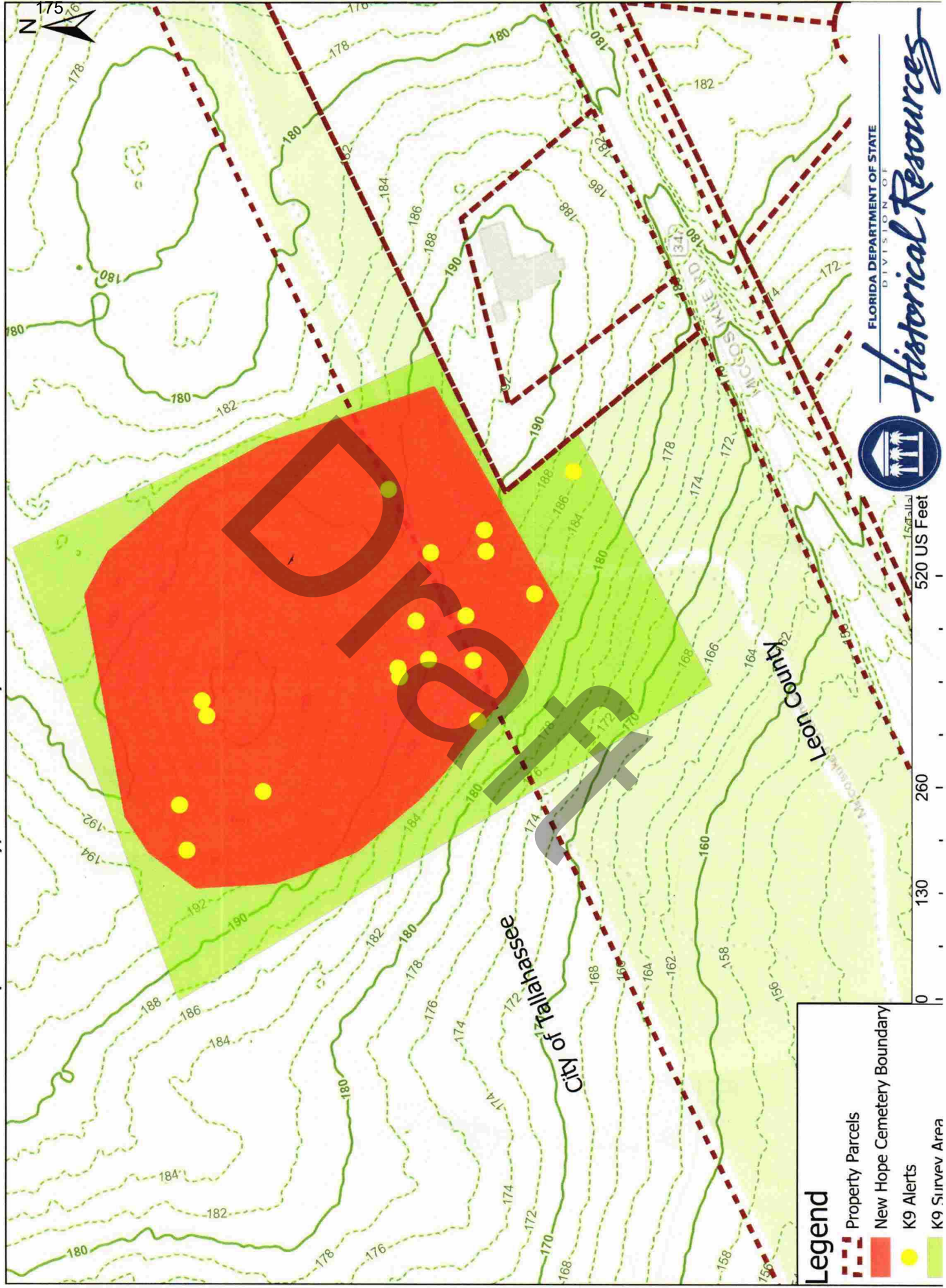
Affiliation Florida Division of Historical Resources

Address / Phone / E-mail joshua.goodwin@dos.myflorida.com

Required Attachments**① PHOTOCOPY OF USGS 7.5' MAP WITH BOUNDARIES CLEARLY MARKED****② PHOTOS - DIGITAL (.jpeg or .tiff) AND HARD COPY FORMAT (plain paper acceptable)**

Helpful photos include the main gate or entrance, representative general views, unusual monuments or markers, and damage or neglect.

Results of the Division of Historical Resources investigation of the New Hope Cemetery, Leon County



LE06465
New Hope Cemetery
01N01E13
01N01E012
Lafayette Quad
FMSF Map

Testreana Ch.

**Executive Summary of Investigations at New
Hope Cemetery (8LE6465)
Leon County, Florida**

Joshua Goodwin

Brandon Ackermann



FLORIDA DEPARTMENT OF STATE
DIVISION OF

Historical Resources

In 2020 and early 2021 staff from the Florida Department of State's Division of Historical Resources (DHR), Bureau of Archaeological Research (BAR) conducted archaeological and cadaver dog surveys of an area of Leon County reported to be the location of the New Hope Cemetery (8LE6465), an historic unmarked cemetery. An initial field reconnaissance was conducted by DHR in June 2020 to assess reported grave depressions and the feasibility of conducting Ground Penetrating Radar (GPR) testing. After it was determined that the area would not be conducive to GPR survey, DHR recommended a systematic cadaver K9 survey of the area.

DHR staff were assisted by Peace River K9 Search and Rescue Association who utilized specially trained Cadaver K9s to detect the presence of human remains. This report details two phases of the cadaver dog survey conducted in November 2020 and February 2021 on two separately-owned, adjacent parcels; one owned by the Board of Trustees of the Internal Improvement Fund of the State of Florida and managed by Leon County as the Miccosukee Canopy Road Greenway, and the other owned by the City of Tallahassee.

In June of 2020, DHR became aware of a growing desire to verify the precise location of a now-unmarked historic cemetery in northern Leon County, reported to be on lands owned by the State of Florida and managed by Leon County as the Miccosukee Canopy Road Greenway. New Hope Cemetery, Florida Master Site File number LE6465, was recorded by Panhandle Archaeological Society in Tallahassee (PAST) member Lonnie Mann on behalf of Gloria Jefferson Anderson, a descendent of individuals interred in the cemetery. Extensive archival research and interviews led Mrs. Anderson to the area north of the present day Testerina Baptist Church located on Miccosukee Road in northern Leon County. In March 2020, Mr. Mann organized a cadaver K9 survey conducted by handler, Suzie Goodhope to verify the presence of

human remains. The *Tallahassee Democrat* reported on June 6, 2020 that Goodhope's "...dogs gave two 'responses' on the trail west of the church and six where the footpath turns south" (Call 2020). Unfortunately, the results of the January 2020 cadaver K9 survey were not recorded and the exact location of those responses are unknown.

On June 16, 2020 DHR staff joined Mr. Mann and representatives of Leon County and Blueprint to conduct initial reconnaissance of the recorded site. The goal of this work was to assess several grave depressions that had been reported and to assess whether the location would be conducive to further investigation by Ground Penetrating Radar (GPR). DHR provided a report to Leon County Director of Resource Stewardship/Parks and Recreation, Leigh Davis, in August 2020 that explained that the possible grave depressions were inconclusive without further testing and that GPR would not be a viable method due to the heavily-vegetated nature of the area in question. The report recommended a subsequent cadaver K9 survey be conducted by DHR, per its statutory responsibilities to locate and manage historical resources on State-owned and -controlled lands.

The first of two field cadaver dog investigations was carried out by DHR on November 23, 2020 and a second on February 15, 2021. The State was assisted in its efforts by Michael Hadsell, Julie Starbuck, and Holli Fleming of the Peace River K9 Search and Rescue Association. Employing two separate K9s certified in the detection of the odor of human remains, Mr. Hadsell and Ms. Starbuck completed two passes independent of one another over the area just north of Testerina Baptist Church on property managed as the Miccosukee Canopy Road Greenway. In total, this first survey resulted in seven distinct K9 alerts indicating the odor of human remains.

Three K9 alerts occurred in the area along the fence that forms the northern boundary of State lands and the K9 repeatedly indicated a desire to proceed beyond the fence. Just over the fence, a slope rises off to the north on heavily wooded property owned by the City of Tallahassee. Without utilizing a cadaver K9, DHR and Peace River K9 staff explored the area north of the Greenway property up to the top of the hill to a distance of roughly 500 feet from the Greenway itself. The team noted several possible grave depressions spread along the crest of the hill. The path of a now obscured historic road bed, visible in historic aerial photos, was observed in this forested area running along the western hill slope. Although K9s were not deployed in this area, the Pezoelectric Device, an instrument capable of detecting faint radio signatures made by human bone and DNA, indicated a high concentration of human remains in this area.

It was determined that further cadaver K9 survey was warranted in the adjacent area, and with permission of the City of Tallahassee, DHR and Peace River K9 returned on February 15, 2021 to carry out additional testing. This time, three K9s were used independently to search the area in three separate passes. In total, the K9s performed their trained final response, indicating the odor of human remains at 14 locations on City of Tallahassee property. The K9 responses were consistent and all conformed to an area visible as a hill top bounded by the abandoned road to the west and the foot of the slope to the north, east, and south. The most concentrated area of responses occurred at the southern foot of the slope near the boundary with State lands where several large and ancient live oak trees are located.

Based upon the results of the cadaver K9 survey, DHR and Peace River K9 Search and Rescue Association have determined that the bulk of New Hope Cemetery (LE6465) is located on City of Tallahassee property with a portion extending onto State Lands. Historic aerial photos do not clearly indicate a cemetery, but they do show this area was historically situated between

two converging roads or pathways. The original boundary of the New Hope Cemetery (LE6465) submitted to the Florida Master Site File by Lonnie Mann in June 2020 has been amended to reflect the data recorded in this most recent survey.

It is important to note that the recorded cadaver K9 responses do not indicate the locations of individual graves, but rather, places where the odor of human remains was detected. According to Peace River K9 handler Julie Starbuck, the odor of human remains migrates over time as the human body decomposes. Natural processes such as the movement of groundwater, erosion, and root intrusion, as well as ground disturbance from animals and humans are all factors that influence migration. Peace River K9 staff agree that with graves of this age it is highly likely that the scent has migrated downslope from the hill situated in the wooded area behind Testerina Baptist Church; therefore, many of the K9 alerts present in the southern-most portion of the boundary (Figures 1 and 2) may not be burials but the result of scent plume migration. Due to the limitations of this type of survey data, the exact delineation of where the burials stop along the downward slope is unknown without invasive archaeological testing; however, the current New Hope site boundary, delineated by DHR (Figures 1 and 2), encompasses an overarching protective diameter around the greatest potential for cemetery interments.

DHR recommends preservation and protection of New Hope Cemetery (LE6465). The recorded boundaries have been drawn to accommodate the largest area within reasonable doubt for containing human remains. While DHR is not aware of any current plans for development that would affect the area around New Hope Cemetery, should future undertakings occur we would recommend avoidance. The main path of the Miccosukee Canopy Road Greenway does intersect the recorded boundary. It was noted during the course of the survey that visitors

frequently use a spur trail along the fence that does cross into the cemetery boundary. We recommend that Leon County, at minimum, discontinue use of this spur trail to reduce any possible adverse effects to the cemetery. DHR is willing to further assist Leon County and the City of Tallahassee with the preservation, informational interpretation, and commemoration of this important historic cemetery.

Draft

Results of the Division of Historical Resources investigation of the New
Hope Cemetery, Leon County

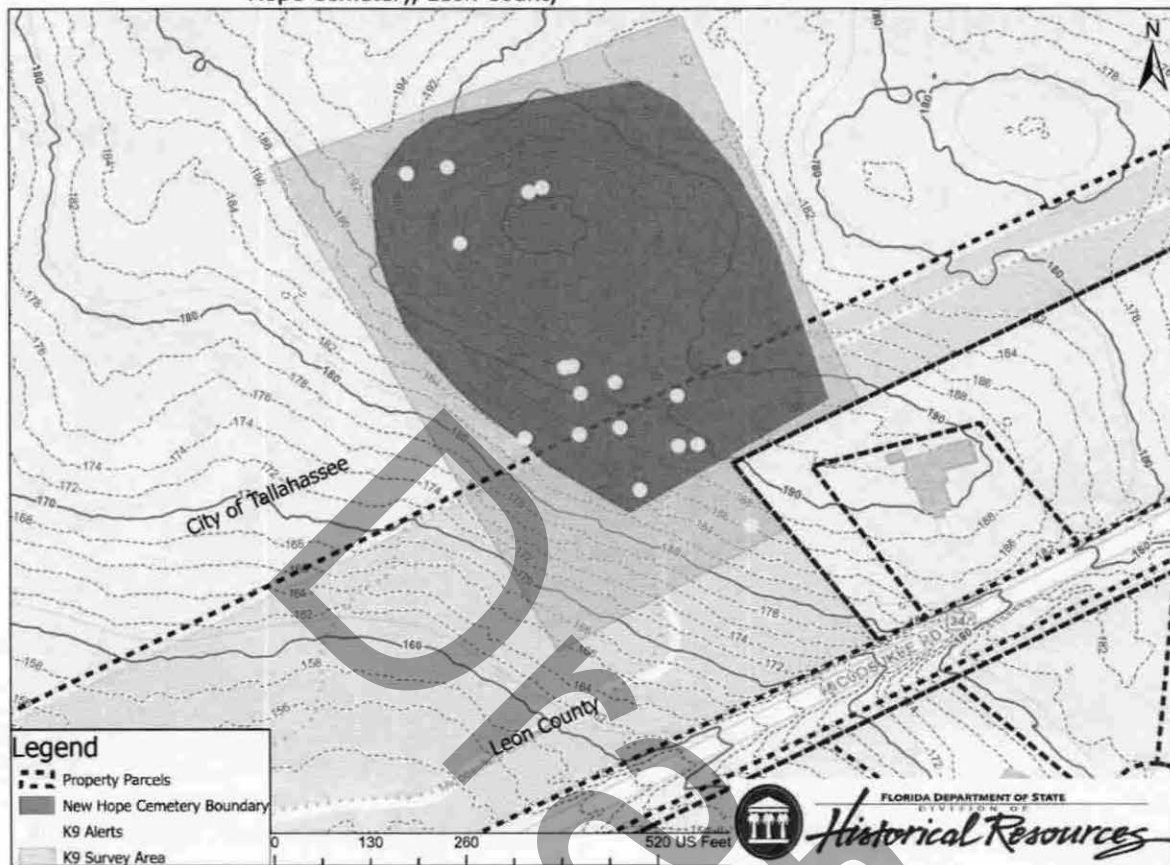


Figure 1: Map showing of DHR survey area, recorded K9 alerts, and recorded boundary of New Hope Cemetery (LE6465)

Results of the Division of Historical Resources investigation of the New Hope Cemetery, Leon County



Figure 2: Map showing DHR survey area, K9 alerts, and recorded boundary of New Hope Cemetery (LE6465) overlying 1937 aerial imagery.

185

Draft

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187



188

Draft







☒ Original
☐ Update



RESOURCE GROUP FORM

FLORIDA MASTER SITE FILE

Version 5.0 3/19

Site # LE06606
 Field Date 4-27-2021
 Form Date 4-28-2021
 Recorder# _____

Consult the Guide to the Resource Group Form for additional instructions

NOTE: Use this form to document districts, landscapes, building complexes and linear resources as described in the box below. Cultural resources contributing to the Resource Group should also be documented individually at the Site File. **Do not use this form for National Register multiple property submissions (MPSs).** National Register MPSs are treated as Site File manuscripts and are associated with the individual resources included under the MPS cover using the Site File manuscript number.

Check ONE box that best describes the Resource Group:

- ☐ **Historic district** (NR category "district"): buildings and NR structures only: NO archaeological sites
- ☐ **Archaeological district** (NR category "district"): archaeological sites only: NO buildings or NR structures
- ☐ **Mixed district** (NR category "district"): includes more than one type of cultural resource (example: archaeological sites and buildings)
- ☐ **Building complex** (NR category usually "building(s)"): multiple buildings in close spatial and functional association
- ☐ **Designed historic landscape** (NR category usually "district" or "site"): can include multiple resources (see *National Register Bulletin #18*, page 2 for more detailed definition and examples: e.g. parks, golf courses, campuses, resorts, etc.)
- ☐ **Rural historic landscape** (NR category usually "district" or "site"): can include multiple resources and resources not formally designed (see *National Register Bulletin #30, Guidelines for Evaluating and Documenting Rural Historic Landscapes* for more detailed definition and examples: e.g. farmsteads, fish camps, lumber camps, traditional ceremonial sites, etc.)
- ☒ **Linear resource** (NR category usually "structure"): Linear resources are a special type of structure or historic landscape and can include canals, railways, roads, etc.

Resource Group Name Miccosukee Road Multiple Listing [DHR only] _____
 Project Name Miccosukee Road Bridge Replacement Project FMSF Survey # 47576
 National Register Category (please check one): ☐ building(s) ☐ structure ☐ district ☐ site ☐ object
 Linear Resource Type (if applicable): ☐ canal ☐ railway ☒ road ☐ other (describe): _____
 Ownership: ☐ private-profit ☐ private-nonprofit ☐ private-individual ☐ private-nonspecific ☐ city ☐ county ☒ state ☐ federal ☐ Native American ☐ foreign ☐ unknown

LOCATION & MAPPING

Street Number _____ Direction _____ Street Name Miccosukee Street Type Road Suffix Direction _____
 Address: _____
 City/Town (within 3 miles) Tallahassee In Current City Limits? ☒ yes ☐ no ☐ unknown
 County or Counties (do not abbreviate) Leon
 Name of Public Tract (e.g., park) _____
 1) Township 1N Range 2E Section 7 ¼ section: ☐ NW ☐ SW ☐ SE ☐ NE Irregular-name: _____
 2) Township _____ Range _____ Section _____ ¼ section: ☐ NW ☐ SW ☐ SE ☐ NE
 3) Township _____ Range _____ Section _____ ¼ section: ☐ NW ☐ SW ☐ SE ☐ NE
 4) Township _____ Range _____ Section _____ ¼ section: ☐ NW ☐ SW ☐ SE ☐ NE
 USGS 7.5' Map(s) 1) Name LAFAYETTE USGS Date 1983
 2) Name _____ USGS Date _____

Plat, Aerial, or Other Map (map's name, originating office with location) _____
 Landgrant _____

Verbal Description of Boundaries (description does not replace required map)

Miccosukee Road spans 18 mi between Tallahassee and Miccosukee, FL, but this recorded segment is roughly 328 m long, extending from 268 m to 596 m north of the I-10 overpass.

DHR USE ONLY

OFFICIAL EVALUATION

DHR USE ONLY

NR List Date _____	SHPO – Appears to meet criteria for NR listing: ☒ yes ☐ no ☐ insufficient info	Date <u>7/9/21</u>	Init. <u>AMM</u>
☐ Owner Objection	KEEPER – Determined eligible: ☐ yes ☐ no	Date _____	
	NR Criteria for Evaluation: ☐ a ☐ b ☐ c ☐ d (see <i>National Register Bulletin 15</i> , p. 2)		

RESOURCE GROUP FORM

Site #8 **LE06606****HISTORY & DESCRIPTION**Construction Year: 1767 ☐ approximately ☒ year listed or earlier ☐ year listed or later

Architect/Designer: _____ Builder: _____

Total number of individual resources included in this Resource Group: # of contributing 1 # of non-contributing _____

Time period(s) of significance (choose a period from the list or type in date range(s), e.g. 1895-1925)

1. Prehistoric-Unspecified 3. American 1821-present2. Historic-Unspecified 4. _____

Narrative Description (National Register Bulletin 16A pp. 33-34; attach supplementary sheets if needed)

See supplement

RESEARCH METHODS (check all that apply)☒ FMSF record search (sites/surveys)☐ library research☐ building permits☐ Sanborn maps☐ FL State Archives/photo collection☐ city directory☐ occupant/owner interview☒ plat maps☒ property appraiser / tax records☒ newspaper files☐ neighbor interview☐ Public Lands Survey (DEP)☒ cultural resource survey☒ historic photos☐ interior inspection☐ HABS/HAER record search☐ other methods (specify) _____

Bibliographic References (give FMSF Manuscript # if relevant)

See supplement

OPINION OF RESOURCE SIGNIFICANCEPotentially eligible individually for National Register of Historic Places? ☒ yes ☐ no ☐ insufficient informationPotentially eligible as contributor to a National Register district? ☐ yes ☐ no ☒ insufficient information

Explanation of Evaluation (required, see National Register Bulletin 16A p. 48-49. Attach longer statement, if needed, on separate sheet.)

LE06606 is eligible under Criterion A for its ties to the Miccosukee American Indian community, Leon County's plantation economy, the institution of American slavery and enslaved peoples, and its association with significant local African American sites.

Area(s) of Historical Significance (see National Register Bulletin 15, p. 8 for categories: e.g. "architecture", "ethnic heritage", "community planning & development", etc.)

1. Aboriginal 3. African American 5. _____2. Agriculture 4. Commerce 6. _____**DOCUMENTATION**

Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents

1) Document type All materials at one location Maintaining organization PaleoWest ArchaeologyDocument description Field notes File or accession #'s 442944-1

2) Document type _____ Maintaining organization _____

Document description _____ File or accession #'s _____

RECORDER INFORMATIONRecorder Name Emma Keethler Affiliation PaleoWest ArchaeologyRecorder Contact Information 916 E Park Ave, Tallahassee, FL. mmario@paleowest.com

(address / phone / fax / e-mail)

Required Attachments**① PHOTOCOPY OF USGS 7.5' MAP WITH DISTRICT BOUNDARY CLEARLY MARKED****② LARGE SCALE STREET, PLAT OR PARCEL MAP WITH RESOURCES MAPPED & LABELED****③ TABULATION OF ALL INCLUDED RESOURCES** - Include name, FMSF #, contributing? Y/N, resource category, street address or other location information if no address.**④ PHOTOS OF GENERAL STREETSCAPE OR VIEWS (Optional: aerial photos, views of typical resources)**

When submitting images, they must be included in digital AND hard copy format (plain paper grayscale acceptable).

Digital images must be at least 1600 x 1200 pixels, 24-bit color, jpeg or tiff.

LE06606 Supplement

Resource group LE06606 consists of a small segment of Miccosukee Road that runs southwest to northeast for 122 m (400 ft) over an unnamed creek. The full extent of the road runs 18 miles from the corner of North Meridian Street in Tallahassee to the corner of Moccasin Gap Road in Miccosukee, Florida. While the scope of work for this project allowed documentation of only a small portion of the road, its full extent was considered in this assessment.

The current road roughly follows the course of an American Indian foot path between the towns of Miccosukee and Tallahassee that was recorded by British surveyors in 1767. The town of Miccosukee or Mikasuki was settled by members of the Miccosukee Tribe, a group of Creek origin who had settled in Florida and become part of the developing Seminole Nation. The town, also mapped by the British in 1778, was reported to contain 28 families in 60 homes and a town square. It served as the capital of the short-lived State of Muskogee and was the largest in Florida at its height under the leadership of Capparechimico (Kenhajo) (Cox 2016:183).

During the First Seminole War in April of 1818, Andrew Jackson led his troops in an attack on the village. Capparechimico and his warriors remained engaged with Jackson's troops, prolonging the Battle of Miccosukee long enough for the inhabitants of the towns to evacuate. The village was "reduce[d] to ashes" to Jackson's satisfaction (Cox 2016:182–183).

By 1831, the surrounding area was controlled by American settlers moving into the new Florida Territory, and the Miccosukee area had been colonized and developed for rural use. The community soon featured a post office, schools, churches, and stores, and it became a center of commerce for surrounding plantations and smaller farms and landholdings.

By the 1850s the original foot path had developed into a road that was lined with oak trees and used by more than 30 of these plantations to bring cotton to market (John G. Riley Center 2006). Miccosukee Road is visible on the earliest available aerial imagery in this area, which dates from 1937; it is unclear when this road was paved. Included among the plantations along this route are the Houston, Welaunee, and Chemonie Plantations. The John G. Riley Center (2006) also lists a number of other historical sites along the road including the Clifford Hill Cemetery, Mt. Olive Missionary Baptist Church, New Zion Primitive Baptist Church, Hickory Hill Cemetery, Testerina Primitive Baptist Church.

The Houston Plantation was owned by Edward Houston, a major stakeholder in the state capital's history. He was the developer of the Pensacola & Georgia Railroad (P&G), and would go on to serve as director of the Union Bank of Florida, an organizer of the Central Association of Cotton Planters of Florida, and board member of the West Florida Seminary (which would later become Florida State University). A staunch advocate of slavery, Edward Houston helped create the Southern Rights Association of Centreville District. While not the largest plantation in the area, Houston's operated at a time when the enslaved population of Tallahassee constituted "the densest concentration of enslaved persons in all of Florida" (Lammers 2019:3). Following the Civil War, in which Houston's sons Patrick and Edward, Jr. enlisted for the Confederacy, Patrick attempted to convert the plantation into the Lakeland Stock Farm in response to a wrecked cotton economy (Lammers 2019:6).

The Chemonie Plantation was established in 1836 by Hector Braden but was purchased by and added to George Noble Jones' holdings in 1840. Chemonie was moderate in size for the day and by 1860, less than half of its 1,800 acres were cleared and planted. By 1860, 64 enslaved people worked the land, which was primarily used to produce cotton (Paisley 1981). Sections of Chemonie are still farmed today as smaller farms on parcels which were divided from the original land holdings. Other acreage is now covered by modern subdivisions.

The New Zion Primitive Baptist Church was first organized in 1927, but the structure was rebuilt and relocated from its previous position on Highway 90 to its current position on Miccosukee Road. The current structure was built in 1985 but features unique stained-glass windows that

depict important African American leaders from the local community. Located nearby is the Hickory Hill Cemetery, which is a one-acre burial ground containing the graves of African Americans who lived and worked at the Welaunee Plantation during the Early twentieth century. The Welaunee Plantation was established by Udo Fleishmann, a prominent landowner and hunting lease agent in the area who created one of the largest quail-hunting plantations in Northwest Florida (John G. Riley Center 2006). The National Trust acquired the property in 1995 when it assisted the state in purchasing the land for the Miccosukee Greenway, discussed below. In 2003, this land was deeded jointly to Mt. Olive Missionary Baptist Church and the Testerina and New Zion Primitive Baptist Church (John G. Riley Center 2006).

The origins of the Testerina Primitive Baptist Church date back to 1871 when, following the Civil War, formerly enslaved peoples who lived on the Arvah Hopkins property were given land “to build a brush arbor for their Christian worship services” (John G. Riley Center 2006). By the early 1900s, much of the Testerina congregation also lived and worked on the Welaunee Plantation (Paisley 1981). These church grounds were frequently used as a central site and meeting place for celebrations of Emancipation Day, and according to church records a number of baptisms took place in a nearby pond known as Dove Pond. The original building which stood on the grounds was improved and enlarged several times; however, that structure was razed by a fire in 1942. The structure which stands today was built in 1961 (John G. Riley Center 2006). Many families within the Testerina congregation are connected to the Clifford Hill Cemetery, which was created by and for the African American residents living within the Clifford Hill community. The cemetery itself was founded on April 8, 1948 by Gibbs Barnes and is still actively used as a burial site (Find A Grave 2021).

Many of the area’s plantations were downsized and divided into smaller farms and parcels after the Civil War. The Florida Central Railroad extended lines into the town of Miccosukee around 1887 and northern industrialists and investors were soon purchasing large tracts of land for quail hunting. Like many rural communities in the American Southeast, Miccosukee was prosperous until boll weevils devastated the area’s cotton agriculture in 1918. Suffering from the continued economic depression in the 1920s and 1930s, the railroad eventually ceased to service the region by the 1940s (John G. Riley Center 2006).

Today, Miccosukee Road is bordered on its northern side by the Miccosukee Canopy Road Greenway, a 503-acre public use area with 17 miles of recreational trails. Miccosukee Road is also classified as a Leon County Canopy Road, which are overseen by the Canopy Roads Citizens Committee and are subject to the County/City Canopy Roads Management Plan. These roads have a tree protection area that includes all land within 100 ft of the centerline (Leon County 2020).

Eligibility Recommendation: Miccosukee Road extends beyond the extent of the recorded portion. However, its entire 18-mile length was considered in this assessment. PaleoWest recommends that **LE06606 is eligible for the NRHP**. Contributing to this significance is the road’s canopy formed by oak, pine, and other old growth trees that line the road, preserving to an extent the historical setting of the resource, despite the modern development that has occurred in the area.

LE06606 is eligible under Criterion A at a local, state, and national level with its ties to the Miccosukee American Indian community and its original use as an integral footpath between the towns of Miccosukee and Tallahassee. This historical significance is then extended by its subsequent use by Spanish explorers and early American settlers. LE06606 is also eligible under Criterion A at a local, state, and national level for its ties to Leon County’s plantation economy and its use as a significant market road for over 30 plantations, and for its ties to the history and institution of American slavery and the enslaved peoples associated with the

plantation communities, churches, and cemeteries along the Miccosukee Road corridor. LE06606 is further eligible under Criterion A at the local, state, and national level for its association with significant African American sites dating to the early twentieth century such as the Testerina Primitive Baptist Church, the Clifford Hill Cemetery, and the New Zion Primitive Baptist Church.

LE06606 is not eligible under Criterion B as no significant associations are known, and it is not eligible under Criterion C, as it is not an exemplary or unique sample of this type of resource; its significance lies in its historical context, not its style or craftsmanship.

References

Cox, Dale

2016 *Fort Scott, Fort Hughes, and Camp Recovery: Three 19th century military sites in Southwest Georgia*. Old Kitchen Books. Bascom, Florida.

Find-A-Grave

2021 Hickory Hill Cemetery. Find-A-Grave.
<https://www.findagrave.com/cemetery/2392557/hickory-hill-cemetery>, accessed June 2021.

John G. Riley Center

2006 *The East Leon County Heritage Trail: Main Roads & Cross Roads*. John G. Riley Museum for African American History and Culture. Tallahassee.

Lammers, Jonathan G.

2019 "The Edward Houston Plantation, Tallahassee, Florida: Including A Discussion of An Unmarked Cemetery on Former Plantation Lands At The Capital City Country Club." Tallahassee, Florida. April 2019.

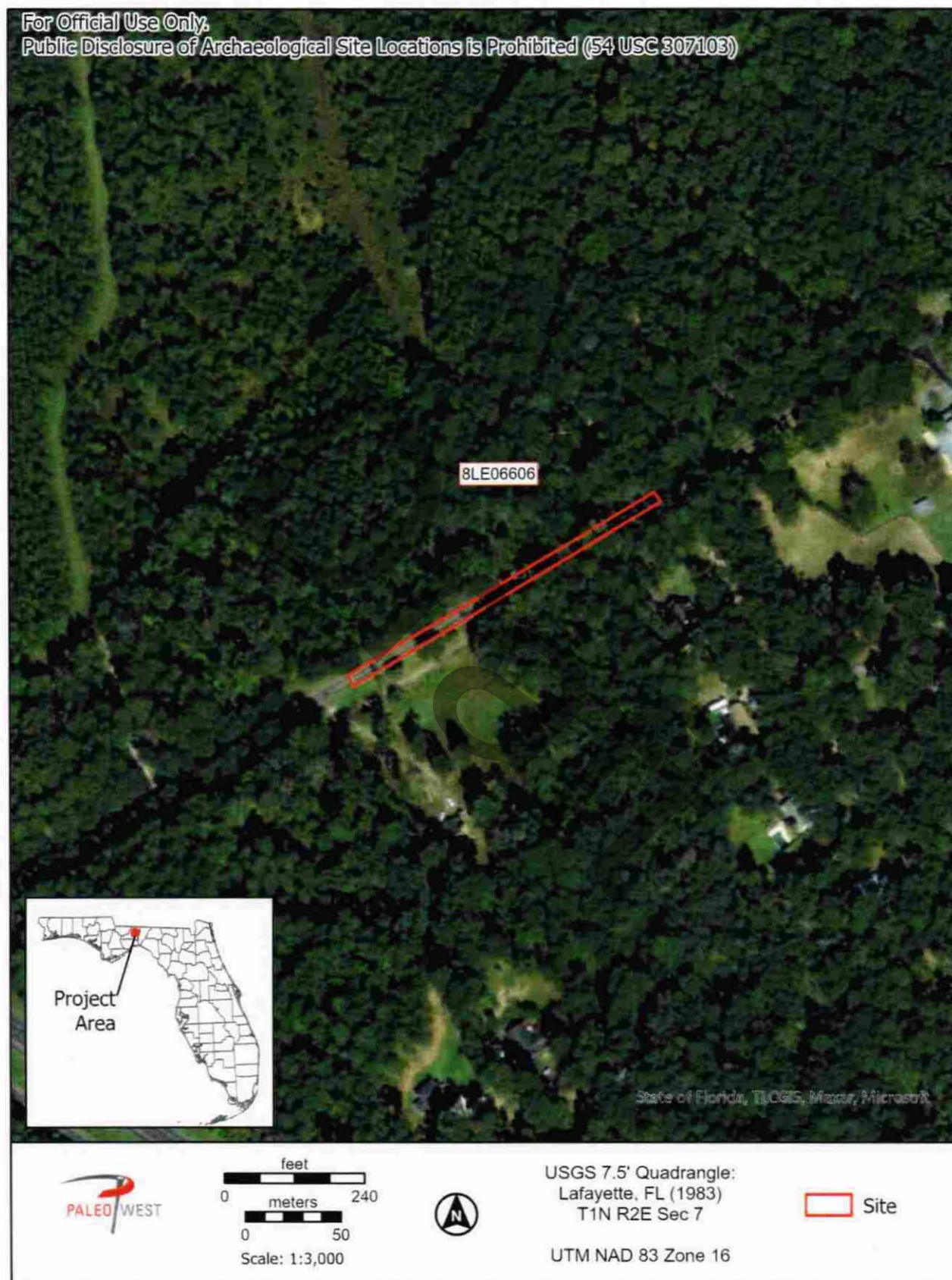
Leon County

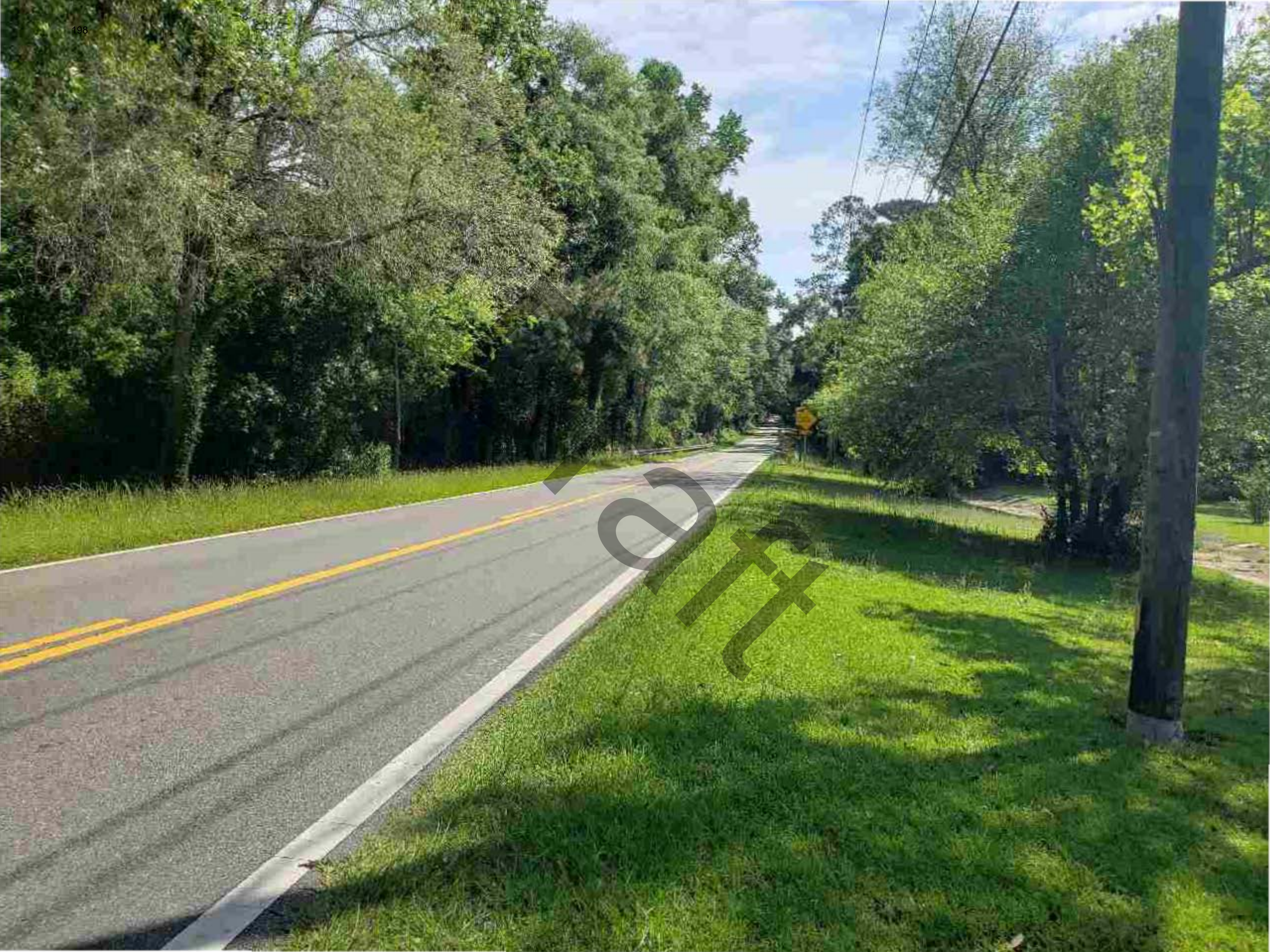
2020 Miccosukee Road. Electronic document,
<https://cms.leoncountyfl.gov/Home/Departments/Public-Works/Operations/Canopy-Roads/Visit-the-Canopy-Roads/Miccosukee-Road>, accessed May 2021.

Paisley, Clifton

1981 *From Cotton to Quail: An Agricultural Chronicle of Leon County, Florida, 1860-1967*. University Press of Florida.

For Official Use Only.
Public Disclosure of Archaeological Site Locations is Prohibited (54 USC 307103)







AR=1
SS=0
CM=2
RG=2
BR=0
Total=5

Cultural Resource Roster

SiteID	Type	Site Name	Address	Additional Info	SHPO Eval	NR Status
LE02910	CM	HICKORY HILL	Tallahassee	Established c1920		
LE05007	RG	Welaunee Plantation	Tallahassee	FMSF Building Complex - 13 Contrib Resources		
LE05294	AR	Welaunee Miccosukee Greenway	Tallahassee		Insufficient Info	
LE06465	CM	New Hope at Testerina Church Cemetery	Tallahassee			
LE06606	RG	Miccosukee Road	Tallahassee	Linear Resource - 1 Contrib Resources	Eligible	

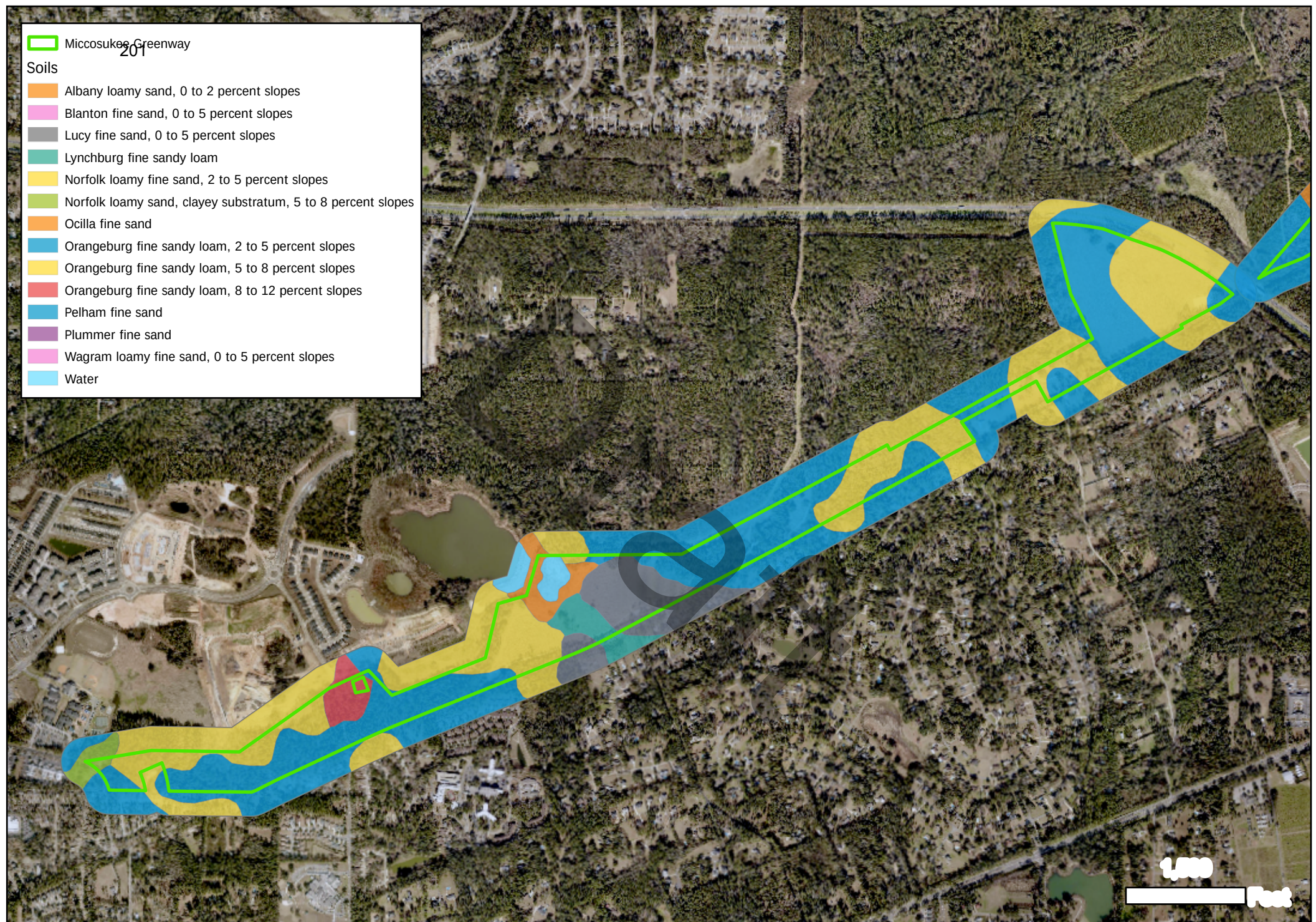
Draft

A.6

Soil Survey Map

**Miccosukee Canopy Road Greenway
Management Plan**

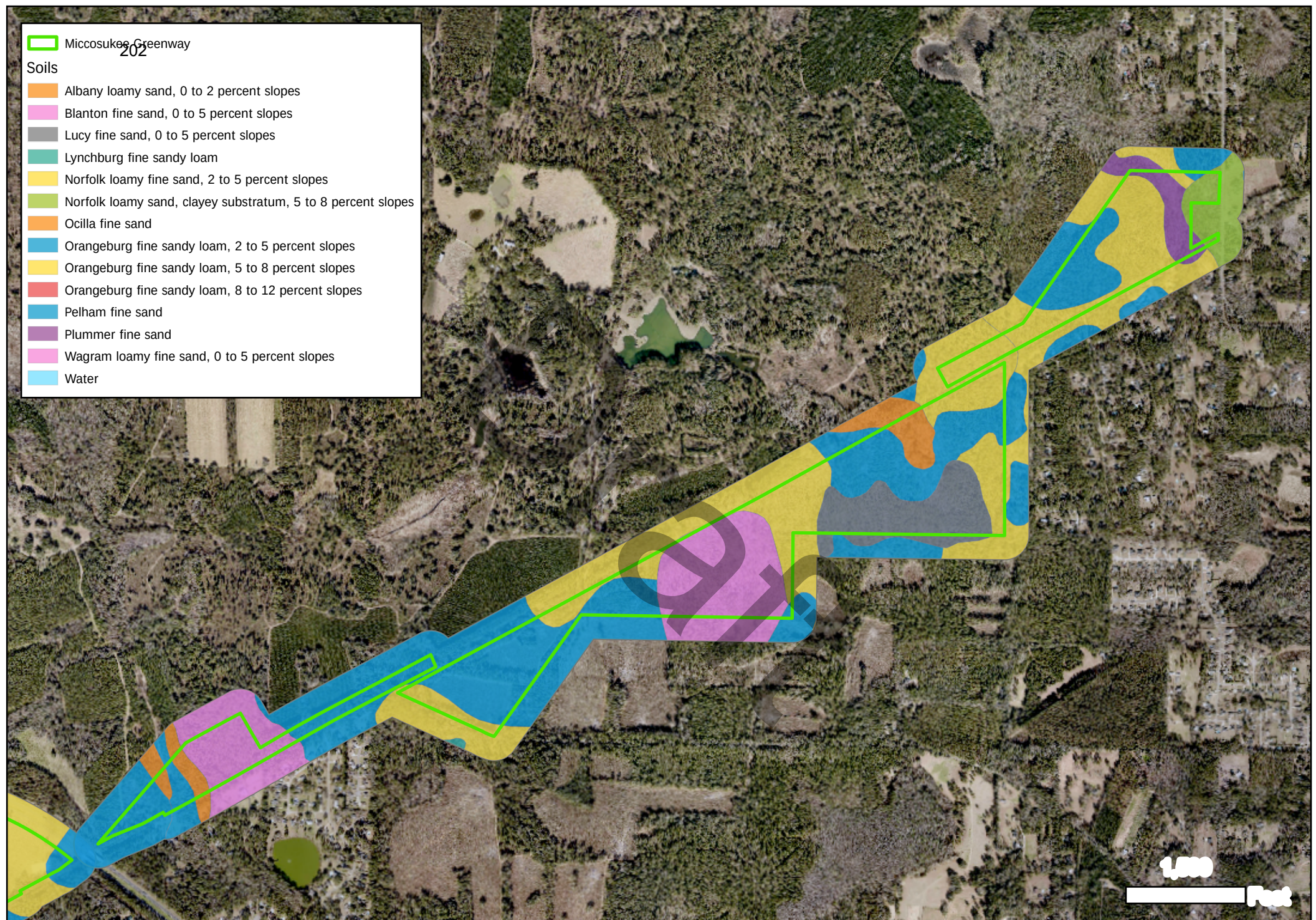
LEON COUNTY PARKS & RECREATION



NOTE: This product has been compiled from the most accurate source data from Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office. However, this product is for reference purposes only and is not to be construed as a legal document or survey instrument. Any reliance on the information contained herein is at the user's own risk. Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office assume no responsibility for any use of the information contained herein or any loss resulting therefrom. Source: U:\Requests\campbellb\MiccosukeeManagementPlan\MiccosukeeManagementPlan

Soil Survey of Miccosukee Greenway A





Soil Survey of Miccosukee Greenway B



NOTE: This product has been compiled from the most accurate source data from Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office. However, this product is for reference purposes only and is not to be construed as a legal document or survey instrument. Any reliance on the information contained herein is at the user's own risk. Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office assume no responsibility for any use of the information contained herein or any loss resulting therefrom. Source: U:\Requests\campbellb\MiccosukeeManagementPlan\MiccosukeeManagementPlan

Soil Types

Soil Types	Vegetative Community	Slope	Drainage
Albany	pine/hardwood	0-2%	somewhat poorly drained
Blanton	pine/hardwood	0-5%	moderately well-drained
Lucy	pine/hardwood	0-5%	well-drained
Lynchburg	pine/hardwood	0-2%	somewhat poorly drained
Norfolk	pine/hardwood	2-5% and 5-8%	well-drained
Ocilla	pine/hardwood	0-2%	somewhat poorly drained
Orangeburg	pine/hardwood	2-5%, 5-8% and 8-12%	well-drained
Pelhm	wetland forest	0-2%	poorly drained
Plummer	wetland forest	level	poorly drained
Wagram	pine/hardwood	0-5%	well-drained

A.7

Arthropod Control Plan

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

Arthropod Control Plan

Arthropod Control Plan Spatial data (e.g. shapefiles) for the boundaries of the greenway have been made accessible to the appropriate mosquito control district. The greenway is deemed highly productive and environmentally sensitive. By policy of DEP since 1987, aerial adulticiding is not allowed, but larviciding and ground adulticiding (truck spraying in public use areas) is typically allowed. Mosquito control plans temporarily may be set aside under declared threats to public or animal health, or during a Governor's Emergency Proclamation. Mosquito control plans are typically proposed by local mosquito control agencies when they desire to treat on public lands.



Appendix B

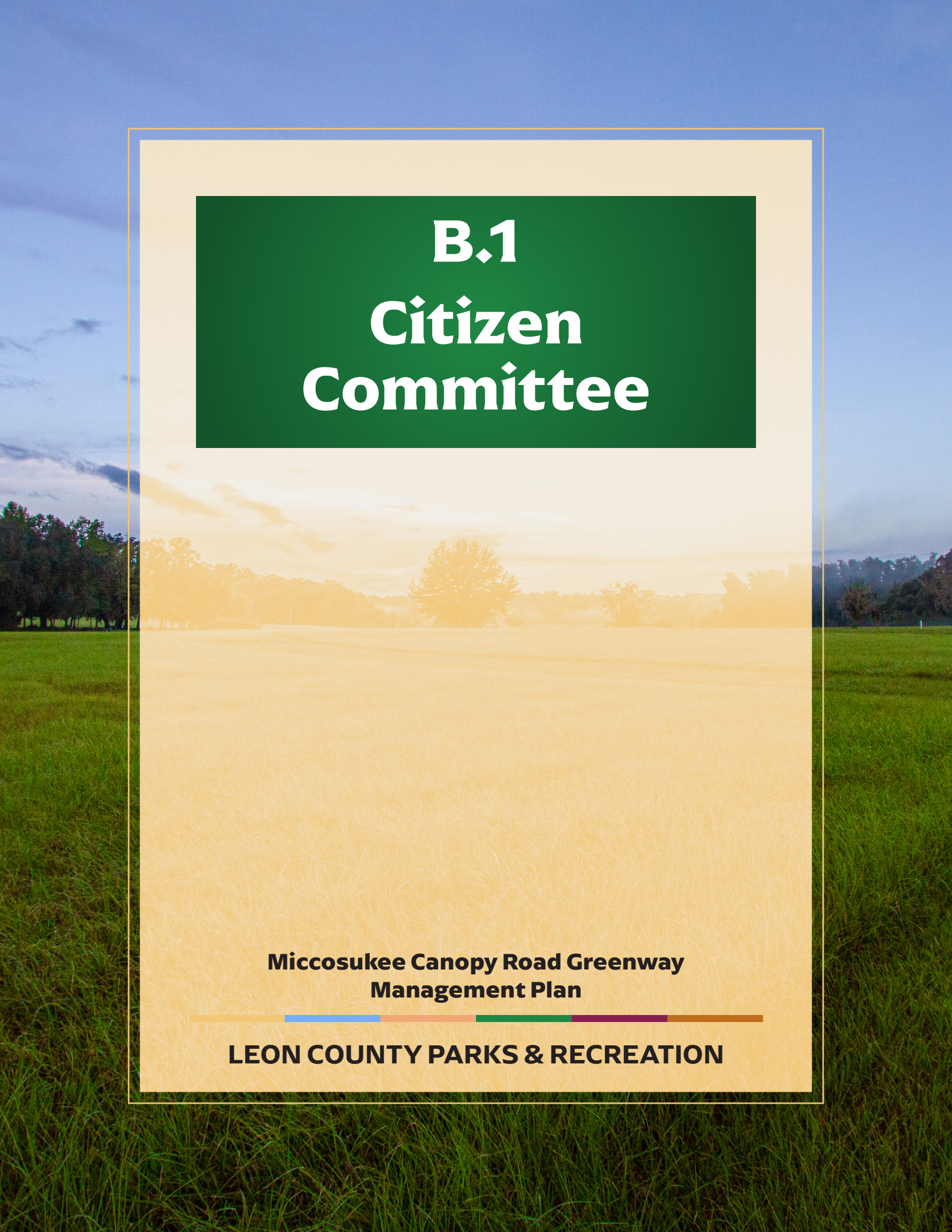
Public Involvement

B.1 / Citizen Committee

B.2 / Formal Public Meeting Documents

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION



B.1

Citizen Committee

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION



MCRG Citizen's Committee

The MCRG Land Management Plan was developed to guide the protection, enhancement, maintenance, and education of public uses for the Greenway. An essential piece to the success of the development of the 2002, 2013, and the current 2025 MCRG Land Management Plan is public input. With public input at the heart of the Plan's development, a Citizen's Committee was formed to spearhead the development of the 2025 MCRG Land Management Plan. The Committee worked tirelessly to gather feedback and collaborate with stakeholders to create new goals, objectives, and activities for the next ten-year Plan. Their dedication and commitment ensured that the updated Management Plan would continue to prioritize the well-being of the MCRG while offering citizens ample opportunities for outdoor recreation and environmental education.

On January 23, 2024 in accordance with Sec. 259.032(8)(b), F.S, the "Miccosukee Canopy Road Citizen's Committee" was created to serve as the management plan advisory group by an enabling Resolution adopted, by the Leon County Board of County Commissioners (BOCC). The 14-member Committee is made up of 11 individuals representing a specific entity mandated by section 259.032(8)(b), Florida Statutes, and three specifically selected local organizations due to their historical involvement and expertise with the MCRG.

The MCRG Citizen's Committee consists of the following 14 appointed members below:

- Amanda Heidecker, Director Leon County Parks & Recreation
 - Mark Tancig. Extension Agent I, Leon County Cooperative Extension
 - Justin Baldwin, Northwest Regional Coordinator, Office of Greenways and Trails
 - Artie White, Director of Tallahassee-Leon County Planning Dept.
 - (Laurel Harbin was appointed but resigned and was replaced by Artie)
 - Harris Walters, Environmental Consultant for the FDACS Division of Agricultural Environmental Services
 - David O'Keefe, District 5 County Commissioner (Vice Chairman)
 - Shannon Sauls, Executive Director of the Westminster Oaks Community
 - Lynn Janasiewicz, Hillwood Homeowners Association
 - Eric Draper, Capital City Cyclists Designee (Chairman)
 - Jerry McDaniel, Gulf Winds Track Club President
 - Ann Bidlingmaier, Friends of the Miccosukee Canopy Road Designee
 - (Rob Lombardo was appointed but resigned and was replaced by Ann)
-

- Claire Blunden, Florida Fish & Wildlife Conservation Commission Designee
- James Billingsley, Leon County Soil & Water Conservation District
- Sue Noyes, President of Southern Trailriders Association

(Both Shannon Sauls and Justin Baldwin never attended a meeting.)

The MCRG Committee met six times at the Leon County Office of Resources Stewardship (1907 S. Monroe Street) each of which was publicly noticed and open to the public. The goal of each meeting was to present updates to the Plan, receive input from committee members, collect public input and identify specific changes to the Plans goals, objectives and activities to be compiled into the updated Management Plan.

The Committee meet on the following six dates to provide input:

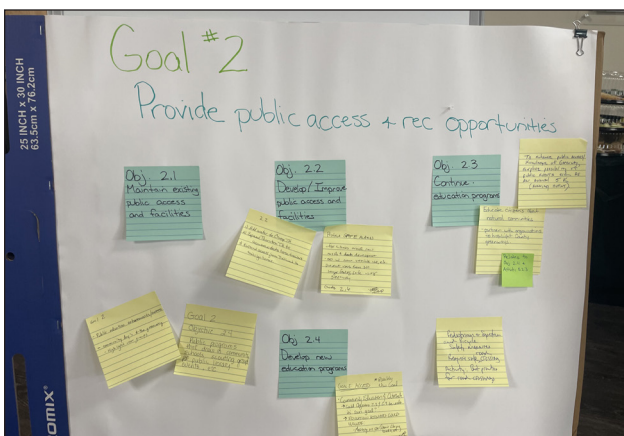
February 13, 2024	May 21, 2024
April 2, 2024	June 19, 2024
May 7, 2024	July 23, 2024

Before submitting the Plan to the Leon County BOCC and State for approval, there was a public meeting hosted per the State statute for public comment on the updated Plan. The public meeting occurred on November 7, 2024 at a community gathering space near the Greenway, the Hub at Feather Oaks. This updated Plan is expected to be submitted to the Board and State for final consideration and approval in early 2025.



As the new Management Plan comes into effect, the evolution of the MCRG stands as a testament to the power of community-driven stewardship. The updated Plan reassures the community that the Greenway will continue to thrive for generations.

Below will include all minutes from the meetings – see below



B.2

Formal Public Meeting Documents

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

[Leon County] Public Notice_Miccosukee Canopy Road Greenway Citizen's Committee

Regina Glee <GleeR@leoncountyfl.gov>

Fri 2/2/2024 3:52 PM

To:Public_Notice_Distribution <Public_Notice_Distribution@leoncountyfl.gov>

Cc:Maggie Theriot <TheriotM@leoncountyfl.gov>

PUBLIC NOTICE FOR IMMEDIATE RELEASE

February 2, 2024

CONTACT:

Community and Media Relations

(850) 606-5300

Miccosukee Canopy Road Greenway Citizen's Committee Meeting

WHO: Miccosukee Canopy Road Greenway Citizens Committee

WHAT: Kick-Off Meeting

WHEN: Tuesday, February 13, 2024 at 2:00 p.m.

WHERE: Office of Resource Stewardship
1907 South Monroe Street

The Initial Kick-Off meeting of the Miccosukee Canopy Road Greenway Citizens Committee will be held on Tuesday, February 13 at 2:00 p.m. at the Office of Resource Stewardship, 1907 S Monroe Street.

For more information, please contact Maggie Theriot at theriotm@leoncountyfl.gov or (850) 606-5000.



Regina Glee Nash
Citizen Service Liaison
Leon County Administration
301 South Monroe Street | Tallahassee, FL 32301
(850) 606-5326 /work | (850) 606-5301/fax
GleeR@leoncountyfl.gov

www.LeonCountyFL.gov

"People Focused. Performance Driven."

Please note that under Florida's Public Records laws, most written communications to or from county staff or officials regarding county business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.



**Leon County MCRG Citizen's Committee
Meeting Minutes**

February 13, 2024 2:00 p.m.

**Office of Resource Stewardship- Gathering Room
1907 South Monroe Street, Tallahassee, FL 32301**

Attendance

Committee Member	Present	Committee Member	Present
Baldwin, Justin	No	Lombardo, Rob	Yes
Billingsley, James	Yes	McDaniel, Jerry	Yes
Blunden, Claire	Yes	Noyes, Sue	Yes
Draper, Eric	Yes	O'Keefe, David	Yes
Harbin, Laurel	Yes	Sauls, Shannon	No
Heidecker, Amanda	Yes	Tancig, Mark	Yes
Janasiewicz, Lynn	Yes	Walters, Harris	Yes

Supporting staff Maggie Theriot, Dan Rigo, and Jasmine Randolph, were also in attendance.

- I. **Call to Order** – Call to Order: At 2:05 PM, Maggie Theriot declared the meeting to be open and shared the meeting would be recorded.
- II. **Introductions** – Maggie Theriot gave introductions, explaining the scope of her role as Staff Support to the Committee. Each participant gave a brief introduction, including their titles, expertise, and any connections to the Greenway.
- III. **Committee Overview** - Maggie Theriot outlined the Committee's aims and purposes emphasizing the update to the 2013 Plan goals and objectives. Ms. Theriot provided an overview of the meeting, noted each meeting will be advertised and contain time for public comment, as well as methods of communication to avoid violation of Sunshine. Much of the Committee's work will be conversational, with clear voting to adopt proposed goals/objectives, and the overall draft plan prior to submission to the County Commission and State. To obtain a quorum County Attorney Dan Rigo clarified that there be a minimum of eight members present.

IV. Committee rules (Sunshine Law) – County Attorney Dan Rigo provided a presentation on the three laws that the MCRG committee would abide by: Public documents, the Florida Sunshine Law, and ethical code. Q&A occurred:

- with Rob Lombardo seeking clarification on the potential chilling effect the Sunshine standards can have on communication outside publicly noticed meetings. Mr. Rigo clarified that a new policy and orientation was created in 2003, and in light of the policy the 2012/13 MCRG Committee was also a Decision-Making body held by Sunshine standards.
- Eric Draper sought clarification of when the MCRG Committee's Sunshine standards became effective, with Mr. Rigo sharing it would be after the County Commission establishment of the Committee, January 24th.

V. Chairperson Election – Maggie Theriot provided an overview of Chairman responsibilities, opening the floor to consideration of nominations. David O'Keefe was nominated by Rob Lombardo. James Billingsley nominated Laurel Harbin, while David O'Keefe nominated Eric Draper. Laurel turned down the invitation.

- **Commissioner David O'Keefe moved, duly seconded by Jerry McDaniel for Eric Draper to be Chairman. The motion passed 12-0.**
- **Jerry McDaniel moved, duly seconded by Claire Blunden for David O'Keefe to be Vice Chairman. The motion passed 12-0**
- **Rob Lombardo made a motion to add Planning staff Steve Hodges to function as Committee support, the motion failed for lack of second.**

VI. Plan Timeline – Amanda Heidecker reviewed the tentative timeline, including State required milestones. Chairman Draper suggested this tentative timeline may be adjusted to accommodate additional meetings as needed.

VII. Parks Overview & The Last ten years' Success – Amanda Heidecker provided an overview of the Division of Parks & Recreation and outlined achievements at the Greenway during the last ten to twenty-five years. Discussion occurred:

- Jerry McDaniel asked for affirmation regarding the scope and purpose of the Committee's purpose, and how proposed goals/objectives may be identified. Amanda Heidecker stated the Committee may determine that many of the goals/objectives remain largely unchanged, while activities to implement such goal/objective could be updated.
- Discussion among Committee members suggested that although sample objectives from other State plans are available, the goals/objectives are typically site-specific. The proposed content of the Plan can go beyond the minimum requirements by the State.

- Rob Lombardo shared that the Plan is ideally a guide for the next decade and not intended to be prescriptive like a report card.

VIII. Next Steps – Amanda Heidecker provided a more thorough explanation of the procedure for completing the final plan while ensuring State minimum requirements are met. Chairman Draper asked that everyone have access to the PowerPoint presentation and called attention to an error in the following meeting's timeline. The next meeting has been rescheduled for March 26, 2024. A summary outline of the 2013 goals/objectives will be provided to aid the Committee's review.

IX. Additional Business –

- Rob Lombardo asked that a third-party be granted access to the Greenway to conduct a forestry inventory. Amanda Heidecker clarified this and other functions such as the soil analysis have already been performed by staff and partners.
- Jerry McDaniel asked for clarification of how or when the topic of future roads will be addressed by the Committee. Chairman Draper stated this will be reflected on and clarity provided.

X. Public Comment - no public comments

ADJOURN

David O'Keefe motioned, seconded by Mark Tancig to end meeting at 4:29 p.m.

X

ATTEST: Eric Draper
Chairman

[Leon County] Public Notice_Miccosukee Canopy Road Greenway Citizen's Committee

Regina Glee <GleeR@leoncountyfl.gov>

Tue 3/19/2024 4:32 PM

To:Public_Notice_Distribution <Public_Notice_Distribution@leoncountyfl.gov>

Cc:Maggie Theriot <TheriotM@leoncountyfl.gov>

PUBLIC NOTICE FOR IMMEDIATE RELEASE

March 19, 2024

CONTACT:

Community and Media Relations
(850) 606-5300

Miccosukee Canopy Road Greenway Citizen's Committee

WHO: Miccosukee Canopy Road Greenway Citizens Committee

WHAT: Committee Workshop

WHEN: Tuesday, April 2, 2024 at 10:00 a.m.

WHERE: Office of Resource Stewardship
1907 South Monroe Street

The Committee Workshop on Land Management Plan goals and objectives will be held on Tuesday, April 2 at 10:00 a.m. at the Office of Resource Stewardship, 1907 South Monroe Street.

For more information, please contact Maggie Theriot at theriotm@leoncountyfl.gov or (850) 606-5000.



Regina Glee Nash
Citizen Service Liaison
Leon County Administration
301 South Monroe Street | Tallahassee, FL 32301
(850) 606-5326 /work | (850) 606-5301/fax
GleeR@leoncountyfl.gov

www.LeonCountyFL.gov

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Leon County MCRG Citizen's Committee

Meeting Minutes

April 2, 2024, 10:00 a.m.

Office of Resource Stewardship- Gathering Room
1907 South Monroe Street, Tallahassee, FL 32301

Attendance

Committee Member	Present	Committee Member	Present
Baldwin, Justin	No	Bidlingmaier, Ann	Yes
Billingsley, James	Yes	McDaniel, Jerry	Yes
Blunden, Claire	Yes	Noyes, Sue	Yes
Draper, Eric	Yes	O'Keefe, David	Yes
Harbin, Laurel	Yes	Sauls, Shannon	No
Heidecker, Amanda	Yes	Tancig, Mark	No
Janasiewicz, Lynn	Yes	Walters, Harris	No

Supporting staff Maggie Theriot, Dan Rigo, and Jasmine Randolph, John Leeds, Christopher Wilson, Timothy Bemid, were also in attendance.

- I. **Call to Order** – At 10:11 a.m., Chairman Eric Draper called the meeting to order. Maggie provided an overview, reminding members that the meeting would be recorded, and in addition shared that a member of the media was present and also recording. Chairman, Eric Draper welcomed all members and introduced the new committee member Ann Bidlingmaier, Friends of Miccosukee Greenway noting the prior representative Rob Lombardo resigned.
- II. **Public Comments** – Chairman, Eric Draper called for public comments. Chairman opened the floor to speakers, sharing the need to complete a speaker card and that comments are limited to 3 minutes as noted in the bylaws. A timekeeper was appointed as John Leeds. The following speakers presented comments:
 - Phil Smith, as a nearby resident shared observations of misuse of the greenway for example deer hunters.
 - Rob Lombardo, submitted a speaker card but opted not to speak, sharing he would hold his comments to a later time. County Attorney, Dan Rigo, shared that in alignment with the bylaws, the Chairman has prerogative whether to accept public comments at the end of the meeting. The Chairman noted the intent to accept comments at the end, provided speakers submit a new card.

- Linda Vause, a member of Southern Trail Riders Association, shared history of equestrian involvement in building trails, expressed concern that horse rider's needs are being put behind the needs of other trail users.
- Nancy Salmon, a member of the North Florida Back County Horsemen's Association, shared comments on behalf of fellow member Nancy Stevens who was unable to attend. Observations of needed safety improvements were shared, along with urging of a vegetative buffer to block nearby development, wishes not to see the Greenway segmented by roads, and encourages horse awareness education "stop, speak, stand up."
- Stan Rosenthal, forestry expert and member of Friends of the MCRG, noted his past involvement in crafting the Forest Management Plan, pressed for planning of a vegetative buffer, spoke of concerns that segmenting the greenway will make prescribed burns more difficult and some existing species are fire dependent.
- Brett Barteld, of Mahan Farms, expressed concerns that the unique features of the Greenway will be impacted by pending development.
- Bill Cotterall, as a nearby resident, attended to gain general information on the MCRG Committee, noting an observation of declining animal species in recent years as development continues.
- Maggie Theriot reminded the Committee that there will be a community public meeting, tentatively in August, in alignment with State requirements. This meeting will provide for public engagement and to receive input on the draft management plan.

III. **Minutes approval** – Chairman, Eric Draper noted the meeting minutes from February 14, 2024 were provided in email and a courtesy paper copy for the binder. After seeking any corrections, there were none noted.

- **Jerry McDaniel moved, duly seconded by Commissioner David O'Keeffe, approval of the meeting minutes. The motion passed unanimously 10-0.**

IV. **Proposed 2024 Plan Framework** - Maggie Theriot gave a summary of the workshop process, noting the Committee's primary purpose is to review and update the 2013 goals and objectives. Meanwhile County staff continues to work in parallel, crafting the remainder of the management plan components required by the State.

Amanda Heidecker provided a presentation outlining the proposed framework of the 2024 Management Plan sharing an overview of the appearance and structure of the future Plan. As Parks Director and Committee member, Ms. Heidecker's aim is to ensure the Plan is understandable and actionable posturing Parks personnel to implement with clarity. As such, the Plan would benefit from consolidation of content. The intent of the existing Plan would not change, but the terminology and content could be better streamlined. The Committee will examine the Draft Plan in the future, and it will be the feature of the public community meeting.

Amanda Heidecker detailed the State checklist's requirements, noting modifications between 2013 and the 2024 document. It was shared that the Natural Features

Inventory has been completed in partnership with Florida State University, as well as GIS mapping of each tract of the Greenway. Photos of the Greenway can be submitted to Maggie for potential use in the Plan, helping to bring appeal to the document.

- V. Areas of focus** - Maggie Theriot described the area of focus activity. Each Committee member was provided sticky notes, and asked to identify three aspects of the greenway that concerns the member or what they like and want to further enhance. Each of the eight easels had a large 2013 Goal inscribed on it, as well as the accompanying 2013 Objectives. A ninth easel was available for sticky notes that did not fit into a 2013 Goal, but could become new goals or objectives. Mark Tancig, an absent member, submitted in his areas of focus ahead of time. These sticky notes were used as the example for the Committee.

Discussion occurred ensuring clarity of the activity:

- Ann Bidlingmaier expressed need to expand the opportunity for the public comment and ensure community experts have input.
- Maggie Theriot noted the intent to engage experts, suggesting the May meeting may be the ideal time to invite them to participate adding helpful insight to proposed draft goals/objectives.
- The Chairman stated the importance of reflecting on the input provided in the prior public comments as members proceed through the exercise.
- Attorney Dan Rigo stated that adding closing public comments would be at the discretion of Chairman Eric Draper.
- Committee Member Sue Noyes distributed copies of her proposal outlining specific actions that could be taken to enhance user experience at the Greenway.

Each member proceeded to draft their areas of focus, placing their sticky note on the appropriate easel next to the associated objective.

11:45 Lunch and Break - Committee members returned to their seats and continued to eat. Introduction of Chris Wilson – Parks Crew Chief, and guest Allison Ashcroft of the TLH Museum who provided a presentation featuring snake awareness, safety.

- VI. Refine & Align Areas of Focus** – Maggie Theriot led a conversation to review the outcome of the activity by sharing observations of each easel, identifying some goals which featured numerous member sticky notes (Goals #1, 2, and 6), while others had zero or one note (Goals #3, 4, 5, 7, and 8). It was noted that an existing goal which features no activity sticky notes, does not reflect a lack of importance, but perhaps a shared comfort that standard maintenance of the Greenway is occurring as needed.

Through Committee Member discussion, two primary themes were identified as character of the greenway, and safety of users. Group discussion recognized that topics such as electric bikes were not in existence when the 2013 Plan was drafted, and the new plan should take into account current impacts to the Greenway including road

construction and nearby development. Discussion included the opportunity to consolidate some goals and/or objectives, to which a majority of Members indicated support for consolidation.

Maggie Theriot expressed willingness to draft an outline of new goals/objectives in preparation for the next scheduled meeting on May 7th. She noted this exercise would be done transparently, utilizing Track Changes and the use of legislative foot notes to indicate where the intent of the 2013 goal and/or objective was relocated to. Maggie elicited feedback from the Committee to ensure this staff support was acceptable, with the Committee indicated support. To aid in this drafting process, Maggie requested that each Member approximately five themes that could serve as Goals in the new Management Plan. "Homework" submissions to Maggie are requested by Friday April 5, 2024.

VII. Next Steps -

- Refine and combine Goals/Objectives - before next meeting staff will take the results of the Areas of Focus activity, along with the Member "homework" and craft draft changes to the 2013 Goals/Objectives. An aim will be to ensure the proposed goals/objectives are plainly written as to be digestible to the public and actionable by staff. Maggie will look consolidate duplication and noted some 2013 Objectives may be better suited as an action. Draft changes will be done transparently.
- Claire Blunden exited the meeting early at 12:25.

VIII. Closing Remarks –

Chairman, Eric Draper opened the floor to speakers who submitted card wishing to provide closing comments.

- Rob Lombardo, President of the Friends of the MCRG, expressed support for collaboration. He further suggested the future Management Plan could feature actions based on location within the Greenway, and goals could be prioritized suggesting roads and safety may be the number one priority. Appreciation was expressed to Committee Member Jerry McDaniel for role in placing mile markers throughout the Greenway.
- Stan Rosenthal encouraged a vegetative buffer be planted as soon as possible to screen against neighboring development.
- Parks Director, Amanda Heidecker shared that the planting of a buffer is underway.

The Chairman concluded with praise for the process, commending the participation by the public and Members.

IX. Closing Remarks – Chairman, Eric Draper called for comments. They will go over committee comments at the next meeting.

- James Billingsley asks to confirm next meeting time. Maggie Theriot advised the next meeting is Scheduled for May 7, 2024, prepare for two hours. The

Chairman and Maggie Theriot will identify the details of the next meeting and share the length of meeting time in the near future.

ADJOURN

David O'Keeffe motioned, duly seconded by Sue Noyes to end meeting at 12:59 p.m.

X

ATTEST: Eric Draper
Chairman

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 4/2/23

Name: PHIL SMITH

Address: 2631 STAR WOOD LANE TAL
32309

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you. spoke at end

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 4/2/24

Name: Rob Lombardo

Address: 9204 Abbey Rd

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

All items

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

*② opted to
pass initially*

SPEAKER'S REGISTRATION

③

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 4-26-24

Name: LINDA VAUSE

Address: 8501 VETERANS MEMORIAL DR. MCCOOKSKE FL

I would like to comment on: Agenda item # _____ or a ☒ Non-Agendaed item:

SOUTHERN TRAIL RIDERS ASSOCIATION

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais,
prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

(4)

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 3/2/2024

Name: Nancy Salmon

Address: 295 Colonial Dr. Havana, FL 32333

I would like to comment on: Agenda item # _____ or a ☒ Non-Agendaed item:

re: North Florida Back Country Horsemen

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 4/2/2024

Name: Stan Rosenthal

Address: 4010 Sun Hawk Blvd

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

⑥

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 4/2/2024

Name: Brett Barteld

Address: 8150 Mahan Drive

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

The committee and citizen input

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 7/12/24

Name: Bill Cotterell

Address: 2356 N Acornell Rd

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

mileage Greenway

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

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SPEAKER'S REGISTRATION

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Date: 9/2/2024

Name: Stan Rosenthal

Address: 4010 Sun Hawk Blvd.

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

*2nd round
at end of mtg*

[Leon County] Public Notice_Miccosukee Canopy Road Greenway Citizen's Committee

Regina Glee <GleeR@leoncountyfl.gov>

Fri 4/26/2024 2:38 PM

To:Public_Notice_Distribution <Public_Notice_Distribution@leoncountyfl.gov>

Cc:Maggie Theriot <TheriotM@leoncountyfl.gov>

PUBLIC NOTICE FOR IMMEDIATE RELEASE

April 26, 2024

CONTACT:

Community and Media Relations
(850) 606-5300

Miccosukee Canopy Road Greenway Citizen's Committee

WHO: Miccosukee Canopy Road Greenway Citizen's Committee

WHAT: Committee Meeting

WHEN: Tuesday, May 7, 2024 at 10:00 a.m.

WHERE: Office of Resource Stewardship
1907 South Monroe Street

The Committee Meeting on Land Management Plan goals and objectives will be held on Tuesday, May 7 at 10:00 a.m. at the Office of Resource Stewardship, 1907 South Monroe Street.

For more information, please contact Maggie Theriot at theriotm@leoncountyfl.gov or (850) 606-5000.



Regina Glee Nash
Citizen Service Liaison
Leon County Administration
301 South Monroe Street | Tallahassee, FL 32301
(850) 606-5326 /work | (850) 606-5301/fax
GleeR@leoncountyfl.gov

www.LeonCountyFL.gov

"People Focused. Performance Driven."

Please note that under Florida's Public Records laws, most written communications to or from county staff or officials regarding county business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.



Leon County MCRG Citizen's Committee

Meeting Minutes

May 7, 2024, 10:00 a.m.

Office of Resource Stewardship- Gathering Room
1907 South Monroe Street, Tallahassee, FL 32301

Attendance

Committee Member	Present	Committee Member	Present
Baldwin, Justin	No	Bidlingmaier, Ann	No
Billingsley, James	Yes	McDaniel, Jerry	Yes
Blunden, Claire	No	Noyes, Sue	Yes
Draper, Eric	Yes	O'Keefe, David	Yes
Harbin, Laurel	Yes	Sauls, Shannon	No
Heidecker, Amanda	Yes	Tancig, Mark	Yes
Janasiewicz, Lynn	Yes	Walters, Harris	Yes

Supporting staff Maggie Theriot, Dan Rigo, Jasmine Randolph, Christina Roach, Travis Beckwith, and Timothy Bemid were also in attendance. May Swartz of the County Attorney's Office joined midway through the meeting.

- I. **Call to Order** – At 10:07 a.m., Chairman Eric Draper called the meeting to order. Maggie Theriot provided an overview of the meeting. Amanda Heidecker introduced the newly hired Leon County Parks Manager Travis Beckwith.
- II. **Public Comments** – Chairman, Eric Draper called for public comments. Chairman opened the floor to speakers, sharing the need to complete a speaker card and comments are limited to 3 minutes, as noted in the bylaws. The following speakers presented comments:
 - Marcia Meale, of Capital City Cyclists, shared value of the Greenway for multi-modal transportation and brought up concerns of safety on the greenway due future road development.
 - Rob Lombardo, submitted a speaker card but opted not to speak until the end of the meeting.

- John Donaldson, long-time cyclist and Greenway user, noted a recent article that Tallahassee is the #1 growing economy, and feels the Miccosukee Greenway is a reason why. He shared concern that the nearby development will diminish the wilderness appeal, addition of roads will further impact.

III. **Minutes approval** – Chairman, Eric Draper noted the meeting minutes from April 2, 2024, were provided in email and a courtesy paper copy for the binder. After seeking any corrections, there were none noted.

- **Jerry McDaniel moved, duly seconded by Lynn Janasiewicz, approval of the meeting minutes. The motion passed unanimously 10-0.**

IV. **Response to Questions and Observations** – Chairman, Eric Draper contextualized the presentation as a response to previous session inquiries. Maggie highlighted the purpose of the presentation and the meeting, noting that one-on-one sessions for more detailed information can occur later, if further detail is helpful.

- Parks Director, Amanda Heidecker presented on current, past, and future plans for the Miccosukee Greenway. Topics included working with TLH Police Department in efforts to reduce break-ins at trailheads; summary of greenway boundaries; description of two cemeteries; history of past flooding and efforts to resolve current flooding of trail with a temporary puncheon bridge; and the planned replacement of the Arvah Branch bridge.
- Sue Noyes requested contact for volunteer opportunities at the Hickory Hill Cemetery, this will be provided to the Committee.
- Jerry McDaniel asked to have cameras at Crump and Edenfield to prevent break ins in this area.
- James Billingsley would like a sign to direct traffic flow at the Crump Trailhead.

V. **Draft goals and objectives** – Chairman Eric Draper and Maggie Theriot explained how the Committee's 4/2/24 exercise notes, Committee homework feedback, along with a review of recent LMPs across the state were synthesized into the "Goal and Objective Drafting" document. Copies were distributed to all members, and a digital version was displayed on screens.

Chairman Eric Draper reiterated the purpose of the drafting exercise. With a focus on the format, edits to proposed language, and identifying additional topics, the Committee members reviewed each draft Goal and Objective together. Chairman, Eric Draper offered the opportunity for a break at 11:30 before proceeding to broader discussion. The Committee opted to continue with the meeting.

Overall, draft goals and objectives were deemed sufficient, with minor suggested edits and additions. Of note the draft third Goal was recommended to be expanded to include awareness, relocating an objective from Goal #2.

The Chairman requested members provide any further edits to Maggie Theriot by Monday May 13. Staff, Maggie Theriot will provide the Committee with an updated draft featuring track changes at the next meeting.

- VI. Next Steps** – In light of Jerry McDaniel’s prior mention of an overall concern about the need to discuss the topic of future roads within the Greenway, the Chairman explained the opportunity for the Committee to meet again in May with a session to focus specifically on roads tentatively on May 21, 2024.

Jerry McDaniel shared that he will be away at the time of the proposed May 21st meeting and will not be present. Staff engaged the County Attorney representative to explore options of allowing for telephonic or video participation. A remote option is feasible within Policy; however it was noted that quorum would be made by those present in person. Members cannot have a substitute attend in their absence, although members of the public remain welcome at each meeting.

Maggie Theriot offered to convene a panel of staff to share the history, current status, design features, and next steps related to road easements crossing the Greenway with the aim to provide shared knowledge and better position the Committee to finalize the LMPs goals/objectives. The Committee agreed, wishing to meet on May 21, 2024 to hear from the panel and further discuss the goals and objectives.

Ms. Theriot reminded the Committee that a public-focused workshop meeting is tentatively scheduled for August 21, 2024. This meeting will feature the Committee’s final draft goals/objectives along with the remainder of the LMP.

- VII. Closing Remarks-** Chairman, Eric Draper opened the floor to speakers who submitted card wishing to provide closing comments.
- Rob Lombardo, President of the Friends of the MCRG, praised the detailed and informative meeting. Acknowledging the road easements are firmly established, Mr. Lombardo suggested the Committee could influence the style, design, and safety of future roads. He requested handouts be provided for the public.
 - Regine Kraft, of the Southern Trail Riders Association, suggested to boost public awareness of the greenway by partnering with schools to engage with youth.

The Chairman opened discussion for Committee Members in closing remarks.

- Various Members expressed their satisfaction with the Committee’s work to date.
- Commissioner O’Keefe called for approval to allow members to participate telephonically at the next meeting May 21, 2024, due to extraordinary circumstance in accordance with County Policy 01-05.

- Commissioner David O’Keeffe motioned, duly seconded by Mark Tancig to allow for remote participation at a May 21, 2024 MCRG Committee meeting. The motion passed unanimously 10-0.

ADJOURN at 12:29 p.m.

X

ATTEST: Eric Draper
Chairman

Draft

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 5/7/24

Name: JOHN DONALDSON

Address: 1124 ACAMEDA DR

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

②
Wait
Speaker at podium
①

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 5/2/24

Name: Bob Lombardo

Address: 9204 Abbey Rd Tully

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

We don't have a copy of the agenda

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

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prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION ①

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: May 07, 2024

Name: MARCIA MEALE

Address: 1452 MITCHELL AVE 32303

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

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SPEAKER'S REGISTRATION

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Date: 5-7-24

Name: REGINE KRAFT

Address: 11163 Pennewan Trce, Tallahassee, FL 32317

I would like to comment on: Agenda item # Goal & Objective or a ☐ Non-Agendaed item:
Drafting

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

Objective: Increase public awareness

➔ Allow schools (or organizations) to build or create a butterfly garden

↳ schools could do field trips to maintain garden

↳ schools could do trips to it to do photography or study butterflies or wildlife in general

[Leon County] Public Notice_Miccosukee Canopy Road Greenway Citizen's Committee

Regina Glee <GleeR@leoncountyfl.gov>

Tue 5/14/2024 12:04 PM

To:Public_Notice_Distribution <Public_Notice_Distribution@leoncountyfl.gov>

Cc:Maggie Theriot <TheriotM@leoncountyfl.gov>

PUBLIC NOTICE FOR IMMEDIATE RELEASE

May 14, 2024

CONTACT:

Community and Media Relations
(850) 606-5300

Miccosukee Canopy Road Greenway Citizen's Committee

WHO: Miccosukee Canopy Road Greenway Citizen's Committee

WHAT: Committee Workshop Meeting

WHEN: Tuesday, May 21, 2024 at 10:00 a.m.

WHERE: Office of Resource Stewardship
1907 South Monroe Street

The Miccosukee Canopy Road Greenway Citizen's Committee will meet on Tuesday, May 21 at 10:00 a.m. at the Office of Resource Stewardship, 1907 South Monroe Street.

The Committee will participate in a workshop including a panel presentation. Discussion will follow, refining of draft goals and objectives for the Land Management Plan.

For more information, please contact Maggie Theriot at theriotm@leoncountyfl.gov or (850) 606-5000.



Regina Glee Nash
Citizen Service Liaison
Leon County Administration
301 South Monroe Street | Tallahassee, FL 32301
(850) 606-5326 /work | (850) 606-5301/fax
GleeR@leoncountyfl.gov

www.LeonCountyFL.gov

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**Leon County MCRG Citizen's Committee
Meeting Minutes**

May 21, 2024 10:00 a.m.

**Office of Resource Stewardship- Gathering Room
1907 South Monroe Street, Tallahassee, FL 32301**

Attendance

Committee Member	Present	Committee Member	Present
Baldwin, Justin	No	Bidlingmaier, Ann	Yes
Billingsley, James	Yes*	McDaniel, Jerry	No
Blunden, Claire	Yes*	Noyes, Sue	Yes
Draper, Eric	Yes	O'Keefe, David	Yes
Harbin, Laurel	No	Sauls, Shannon	No
Heidecker, Amanda	Yes*	Tancig, Mark	Yes
Janasiewicz, Lynn	No	Walters, Harris	Yes

*James Billingsley, Amanda Heidecker, and Claire Blunden attended via online video conference.

Supporting staff Mike Alfano, Charles Wu, Dan Rigo, Maggie Theriot, Mary Swartz, Jasmine Randolph, Christina Roach, and Travis Beckwith were also in attendance.

- I. **Call To order** - At 10:02a.m. Chairman Eric Draper called the meeting to order. Maggie Theriot provided an overview of the day's workshop purpose and noted that due to the video participation the meeting will serve as a workshop and not a formal meeting. As such, there will be no voting, only exchange of information and discussion. Members and the public received printed copies the draft LMP goals/ objectives.
- II. **Public Comment** – Chairman, Eric Draper called for public comments. Chairman opened the floor to speakers. All public members asked to share their comments after the presentation.
- III. **Presentation, Roads** – Panel presenters, Mike Alfano - Special Projects Coordinator of the County Planning Department, Charles Wu- Director of Engineering Services of Leon County, and Dan Rigo- Special Counsel for the County Attorney's Office, introduced themselves and presented a PowerPoint slide show offering information and context on the history,

current status, design features, and next steps related to road easements crossing the Greenway. Mike Alfano gave context of nearby development, acquainting with geography, terminology, phasing. Dan Rigo explained with detail of the history of the four road easements that were in existence before the formation of the Greenway. Mike Alfano shared the Dempsey Mayo extension has been featured and authorized in numerous documents and public engagement meetings for over 25 years. He further provided an overview of the myriad of stakeholders, both public and private, involved in the surrounding development. Focusing specifically on the Dempsey Mayo Road extension, Charles Wu shared details of the project's status and design standards. The topic of enhanced safety features was also reviewed.

Chairman, Eric Draper opened the floor to Committee Members for questions.

Commissioner O'Keefe asked if the City was invited to today's workshop, to which Maggie Theriot responded no, however they were invited to all Dempsey Mayo focus-group meetings, along with all stakeholders throughout the planning process. Charles further shared the focus group convened at project milestones of 30%, 60%, and 90% design, where stakeholder feedback including Friends of MCRG and Westminster were incorporated in the design. Commissioner O'Keefe inquired about the open space shown on the Welaunee "Arch" PUD; clarification of Green Pointe's role in developing the "Heel" as well as stormwater design standards for the Welaunee development.

Sue Noyes inquired if the State has been involved in the roads planning process. Mike Alfano shared that as required nearby landowners (including the State) would be invited to all public meetings. Charles Wu confirmed private developers did involve DEP to declare the easements on the greenway.

Ann Bidlingmaire inquired about the design of the roundabout as well as creating an over/underpass for the road. Charles Wu shared the limitations of pedestrian over/under passes.

Mark Tancig inquired about the total number of residential units in the future Welaunee development and if it was common for local governments (such as the City) to purchase land for future development. Mike Alfano responded that it is common across the Country for governments to purchase lands. He further shared the medium density of the Planned Use Development and that PUDs allow for government to set standards ahead of time that the developer must comply with.

An opportunity was provided for video participants to ask questions, there were none.

Eric Draper asked which entity determined the designation of Dempsey Mayo Road as a collector road, and who has the authority to designate the road to a smaller classification. It was shared that roads are categorized in accordance with the FL DOT Functional Classification Handbook. Eric further inquired as to the width of the extension road and if pedestrians must cross both lanes at once; yes users must cross

both 11' lanes, for a total of 22'. Eric expressed an interest in small lane widths, sharing concerns for user safety.

- IV. Draft goals and objectives** – Focusing on the updates to the draft goals/objectives the Chairman asked the Committee for further feedback. There were no particular comments or concerns raised. Maggie Theriot requested any additional edits to the LMP goals/objectives by June 1 for the June Committee meeting, as it is nearing a final draft.
- V. Next Steps** – Chairman Eric Draper pressed the Committee to take a close look at the draft goals/objectives, with an emphasis on item that may be missing. As Committee Members their review and feedback would ideally include perspective of the stakeholders that they each represent. The need to provide feedback by June 1st was reiterated.
- VI. Closing Remarks** – Chairman, Eric Draper opened the floor to speakers who submitted card wishing to provide closing comments. The following speakers presented comments:
- Stan Rosenthal had to depart the meeting early and requested Committee Member Ann Bidlingmaire read a statement on his behalf. As a senior consultant forester Stan is working with County staff on the forestry components of the land management plan. He made note that the prior staff presentation, made no mention of existing trees planted along Edenfield.
 - Nancy Stevens, president North Florida Back Country Horsemen, raised safety concerns and wishes to minimize crossings. She further noted the ineffectiveness of yellow flashing lights at grade crossings, instead advocating for red lights. Ms. Stevens expressed adding a roundabout would be a safety concern for animals and the riders. Nancy later added that the Committee should consider removing a bullet within draft Objective 1C, and does not support electric cycles.
 - Rob Lombardo, president of the Friends of the MCRG, questioned the ability for the Canopy Road Ordinance to influence the type of intersection. He further opposed the proposed roundabout at Dempsey Mayo Road; to which Charles Wu countered by highlighting the FHWA, AARP, and FDOT perspectives on the benefits and safety of roundabouts and also noted Rob and the Friends of MCRG were involved in all focus group meetings from 2018 to 2021 and the group supported the roundabout at that time.
 - David Yon attended in part to represent the Gulfwinds Track Club in the absence of Jerry McDaniel. David emphasized the importance of preserving canopy roads.
 - Mary Kay Falconer shared the need to reduce the Dempsey Mayo Road category from Collector to Local road in order to reduce speed of drivers. She inquired as to the traffic carrying capacity of the proposed road extension, and asked if there were prior studies. Mike Alfano clarified that the Welaunee BLVD will pull traffic off of Miccosukee Road, rather than the extension adding to the traffic.

Discussion occurred involving the scheduling of the Committee's June meeting with the tentative date being Tuesday June 11th. The Chairman thanked the panel and adjourned the meeting.

ADJOURN – 11:55

X

ATTEST: Eric Draper
Chairman

Draft

SPEAKER'S REGISTRATION

5

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 5/21

Name: Mary Kay Falconer

Address: 2140 Armistead Rd.

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

Michoud Greenway

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

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SPEAKER'S REGISTRATION

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Date: 5/21/2024

Name: Stan Rosenthal

Address: 4010 San Hank Blvd.

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

Stewardship or Mgt. Plan

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

22

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 5/21/24

Name: NANCY STEPHENS, NORTH FLORIDA BACK COUNTRY HORSEMEN

Address: 11445 MOCCASIN GAP RD, Tallahassee FL 32309

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

Greenway Road crossings

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

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Date: 5/21/24

Name: Rob Lombardo

Address: 9704 Abbey Rd

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

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SPEAKER'S REGISTRATION

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Date: March 5/21

Name: David Yu

Address: 3324 Clark Rd

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

Golf with Trust Act

I AM ☒ I AM NOT ☐ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) GUTC

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

[Leon County] Public Notice_Miccosukee Canopy Road Greenway Citizen's Committee

Regina Glee <GleeR@leoncountyfl.gov>

Tue 6/4/2024 12:46 PM

To:Public_Notice_Distribution <Public_Notice_Distribution@leoncountyfl.gov>

Cc:Maggie Theriot <TheriotM@leoncountyfl.gov>

PUBLIC NOTICE FOR IMMEDIATE RELEASE

June 4, 2024

CONTACT:

Community and Media Relations
(850) 606-5300

Miccosukee Canopy Road Greenway Citizen's Committee

WHO: Miccosukee Canopy Road Greenway Citizen's Committee

WHAT: Committee Meeting

WHEN: Wednesday, June 19, 2024 at 10:00 a.m.

WHERE: Office of Resource Stewardship
1907 South Monroe Street

The Committee meeting on Land Management Plan goals and objectives will be held on Wednesday, June 19 at 10:00 a.m. at the Office of Resource Stewardship, 1907 S Monroe Street.

For more information, please contact Maggie Theriot at theriotm@leoncountyfl.gov or (850) 606-5000.



Regina Glee Nash
Citizen Service Liaison
Leon County Administration
301 South Monroe Street | Tallahassee, FL 32301
(850) 606-5326 /work | (850) 606-5301/fax
GleeR@leoncountyfl.gov

www.LeonCountyFL.gov

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Leon County MCRG Citizen's Committee

Meeting Minutes

June 19, 2024, 10:00 a.m.

Office of Resource Stewardship- Gathering Room
1907 South Monroe Street, Tallahassee, FL 32301

Attendance

Committee Member	Present	Committee Member	Present
Baldwin, Justin	No	McDaniel, Jerry	Yes
Bidlingmaier, Ann	Yes	Noyes, Sue	Yes
Billingsley, James	No	O'Keefe, David	Yes
Blunden, Claire	No	Sauls, Shannon	No
Draper, Eric	Yes	Tancig, Mark	Yes
Heidecker, Amanda	Yes	Walters, Harris	Yes
Janasiewicz, Lynn	Yes	White, Artie	Yes

Supporting staff Maggie Theriot, Tim Bemid, Travis Beckwith, Chris Wilson and Christina Roach were also in attendance.

- I. **Call To order** – At 10:05a.m. Chairman Eric Draper called the meeting to order and welcomed Artie White, replacement for Laurel Harbin. All committee members introduced themselves.
- II. **Public Comment** – Chairman, Eric Draper called for public comments. Chairman opened the floor to speakers. The following public members spoke:
 - Bob Ballard, resident of Westminster, expressed concerns about the safety, accessibility, and maintenance of the greenway trails, particularly highlighting flooding near Edenfield Rd and inquired about stormwater retention permitting standards. Mr. Ballard made specific reference to the timeline of flooding, which began prior to the April heavy rain event.
 - Marcia Meale, VP of Capital City Cyclist, emphasized the need for safety for cyclists and pedestrians amidst a 40-year high in pedestrian deaths, advocated for overpasses/tunnels and smart design, and requested that the stormwater issue be addressed by those responsible for its creation, not taxpayers. She noted that MCRG, a heavily used Tallahassee treasure, had been flooded for weeks and requested the issue be taken to the appropriate departments.

- III. Minutes Approval** – Chairman, Eric Draper noted the meeting minutes from May 7 and May 21, 2024, were provided in email and a courtesy paper copy for the binder. David O’Keefe moved, seconded by Jerry McDaniel to approve both meeting minutes. After seeking corrections, Sue Noyes pointed to a name spelling correction. Eric Draper and Ann Bidlingmaier also noted that part of the discussion from May 21 meeting was not reflected in minutes.

David O’Keefe suggested withdrawing the motion to approve May 21 meeting but approving the May 7 minutes. Maggie Theriot requested members send revisions for the May 21 meeting minutes by Friday June 20th so they can be approved at the next meeting. She also welcomed timely feedback, especially for factual accuracy, on minutes for all future meetings.

- **David O’Keefe moved, duly seconded by Jerry McDaniel, approval of the May 7 meeting minutes. The motion passed unanimously, 10-0.**

- IV. Finalize goals and objectives** – Paper copies of the draft goals/objectives were provided to the Committee. It was noted the document remains unchanged from the May 7th meeting as there was no feedback or recommended edits by Committee members despite the ‘homework’ requested.

Chairman, Eric Draper provided in-depth reflections on the need to enhance safety for Greenway users. He reflected on the decision to designate the Dempsey Mayo Road extension a Collector Road rather than a more narrow and slow park road. Mr. Draper discussed the definition of "vulnerable road user" as defined by statute 316.027 and challenged members to evaluate if the committee's safety concerns were met in the draft goals and objectives. The Chairman shared examples of other greenways which feature raised crossings and avoids user conflicts. He further highlighted concerns related to crossing times and vehicle slowdown times and referenced national standards and safety fact sheets from DEP and FDOT.

Ann Bidlingmaier stated past stakeholder meetings regarding the Dempsey Mayo/Miccosukee intersection did not reach a group consensus on the construction of the roundabout, adding her perspective that further stakeholder engagement should occur through Public Works. She further noted that maintaining the greenways' character is an important priority. When encouraged by the Chairman to provide specific recommended edits to the goals/objectives, none were offered.

Jerry McDaniel, in leu of missing the last meeting, asked if the cost of an overpass bridge was discussed. Mark Tancig responded that a greenway user overpass was discussed and deemed cost-prohibitive and would require more land. Discussion ensued to clarify the intent of raising the vehicle road vs raising the pedestrian crossing, Mark clarified the

road, to which Artie White noted the road would also feature pedestrian access thus requiring accessibility ramps. Jerry McDaniel proposed exploring alternative roadway designs to divert vehicular traffic away from greenway users despite added cost. Mark noted the impact a raised crossing would have on the vista of the greenway in light of the draft objective pertaining to vistas. Lynn Janasiewicz commented that any major changes, regardless of the type, will impact the greenways' atmosphere.

Jerry McDaniel questioned the classification of the road as a collector road and if reclassification was a possibility. Maggie Theriot said she would investigate. He then shared priority of preference to first avoid the road extension altogether, followed by a raised road, then to reclassify the roadway to reduce speed.

Led by the Chairman, the Committee proceeded to offer edits to the draft May 7th goals/objectives. Discussion included questions of safety, recent flooding, trail maintenance, and best practices. In summary, Artie White clarified there are other parks which feature roadways such as Tom Brown Park and St Marks Trail. Staff shared they worked with Stan Rosenthal to evaluate the impact of recent flooding on soaked trees; the trees are expected to survive up to a few months of flooding although not ideal. A summary of recent trail maintenance efforts was provided by Amanda Heidecker. In light of discussion and depth of feedback, the Committee focused edits primarily on Goal 1.

Discussion began on Goal 2 regarding the forestry evaluation and recent flooding on the Greenway. Amanda Heidecker provided an update on the efforts of Public Works to manage water downstream and recent removal of a berm allowing water to continue to migrate offsite. Maggie Theriot provided slides and further detail of past 1994 floods. David O'Keefe shared the County is currently conducting a vulnerability study for stormwater, which is anticipated to include the area around the MCRG. Jerry McDaniel requested Staff provide the Committee with a written statement regarding the Greenway flooding, Amanda further offered to post a variable message board at the Fleischmann trailhead notifying users of trail closure.

Chairman Eric Draper recommended adding a new objective to encourage the County to approach non-County entities to advocate for stormwater. Discussion ensued, with Amanda and other Committee members noting this recommendation may be outside of the intended scope of the MCRG Management Plan. Maggie Theriot suggested the Committee could consider co-authoring a letter if advocacy is pursued, but not within the Management Plan. No action was taken by the Committee.

The results of Committee input on changes to the goals/objectives were captured; feedback ranged from minor grammatical changes to removal of phrases and relocating

of terminology. **Staff will provide the Committee with an updated draft featuring track changes prior to the next meeting.**

Presentation, draft management plan –

In light of prior Committee discussion, the three hour meeting was nearing its end. As a result the presentation of the draft Management Plan was postponed to the next Committee meeting.

V. Next Steps – The Chairman and Maggie Theriot provided an overview of the next steps:

- Committee to review and make final edits to Goal 1 and provide feedback on past minutes from May 21, by this Friday, June 21.
- Staff to incorporate updates and send the goals/objectives in track changes to the Committee.
- Next meeting will take place Tuesday, July 23rd at 10 a.m. – 12:00 p.m. to finalize goals/objectives (review edits to Goals 2 and 3) and receive a presentation of Management Plan.
- Maggie Theriot to share a statement regarding flood updates for use by Committee members.

VI. Closing Remarks – Chairman, Eric Draper called for member comments.

- Committee members expressed appreciation for MCRG process. Amanda Heidecker pointed out importance of timeliness of wrapping up Management Plan, allowing for the Committee to have 30 days to review the plan, as required by State standards and an additional 30 days for the community review.
- **Mark Tancig motioned to adjourn the meeting, duly seconded by Amanda Heidecker, at 12:29 p.m. The motion passed unanimously 10-0.**

ADJOURN – 12:59 p.m.

X

ATTEST: Eric Draper
Chairman

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 6/19/2024

Name: Bob Ballard

Address: 2744 Timber Trail Cir

I would like to comment on: Agenda item # ? or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION

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Date: 6/19/2024 marcia.s.meale@gmail.com

Name: MARCIA MEALE statement

Address: 1452 Mitchell Ave for Bike group

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

[Leon County] Public Notice_Miccosukee Canopy Road Greenway Citizen's Committee

Regina Glee <GleeR@leoncountyfl.gov>

Mon 7/15/2024 4:46 PM

To:Public_Notice_Distribution <Public_Notice_Distribution@leoncountyfl.gov>

Cc:Maggie Theriot <TheriotM@leoncountyfl.gov>

PUBLIC NOTICE FOR IMMEDIATE RELEASE

July 15, 2024

CONTACT:

Community and Media Relations
(850) 606-5300

Miccosukee Canopy Road Greenway Citizen's Committee

WHO: Miccosukee Canopy Road Greenway Citizen's Committee

WHAT: Committee Meeting

WHEN: Tuesday, July 23, 2024 at 10:00 a.m.

WHERE: Office of Resource Stewardship
1907 South Monroe Street

The Committee meeting to finalize goals and objectives for the Land Management Plan will be held on Tuesday, July 23 at 10:00 a.m. at the Office of Resource Stewardship, 1907 S Monroe Street.

For more information, please contact Maggie Theriot at theriotm@leoncountyfl.gov or (850) 606-5000.



Regina Glee Nash
Citizen Service Liaison
Leon County Administration
301 South Monroe Street | Tallahassee, FL 32301
(850) 606-5326 /work | (850) 606-5301/fax
GleeR@leoncountyfl.gov

www.LeonCountyFL.gov

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Please note that under Florida's Public Records laws, most written communications to or from county staff or officials regarding county business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.



**Leon County MCRG Citizen's Committee
Meeting Minutes**

July 23, 2024, 10:00 a.m.

**Office of Resource Stewardship- Gathering Room
1907 South Monroe Street, Tallahassee, FL 32301**

Attendance

Committee Member	Present	Committee Member	Present
Baldwin, Justin	No	Bidlingmaier, Ann	Yes
Billingsley, James	Yes	McDaniel, Jerry	Yes
Blunden, Claire	No	Noyes, Sue	Yes
Draper, Eric	Yes	O'Keefe, David	Yes
White, Artie	Yes	Sauls, Shannon	No
Heidecker, Amanda	Yes	Tancig, Mark	No
Janasiewicz, Lynn	Yes	Walters, Harris	Yes

Supporting staff Dan Rigo, Maggie Theriot, Jasmine Randolph, and Travis Beckwith, and Tim Bemid were also in attendance.

- I. **Call To order** - At 10:04 a.m. Chairman Eric Draper called the meeting to order. Mr. Draper explained that the day's goal is to close out and finalize the goals and objectives. Chairman explained that all public comments will only be presented at the beginning of the meeting.
- II. **Public Comment** – Chairman, Eric Draper called for public comments. Chairman opened the floor to speakers. A reminder was provided that all comments are limited to 3 minutes.
 - Bob Ballard, resident of Westminster, expressed concerns for negative impacts of the future extension of Dempsey Mayo Road across the Greenway. Mr. Ballard suggested adding a new objective to Goal 1 that would require a third-party engineering review of the proposed extension.
 - Marty Monroe, resident of Westminster, reflected on misinformation and confusion regarding details of the MCRG. Ms. Monroe expressed concerns over traffic and safety in and around the Greenway and potential impacts to nearby residents and students.

- Mary Kay Falconer, resident and cyclist, share per perspective regarding safety of the proposed design for Dempsey Mayo Road extension, the shared use path, and related trail crossing. Reflecting on the design, Ms. Falconer requested to speak with staff to further understand and share feedback, urging engagement with users to gain feedback.

III. Minute Approval –Chairman Eric Draper stated that the meeting minutes from May 21, 2024, and June 19, 2024, were supplied by email, with a courtesy paper copy distributed to all members in attendance. The Committee reviewed the minutes from May 21 during its meeting on June 19. Where the committee members shared that additional adjustments were required. The committee resolved to postpone the minutes approval vote until the July meeting and agreed to submit any updated changes to Maggie Theriot.

- **Jerry McDaniel moved, duly seconded by Lynn Janasiewicz, approval of May 21, 2024, meeting minutes. The motion passed unanimously 10-0.**
- **Jerry McDaniel moved, duly seconded by Harris Walters, approval of June 19, 2024, minutes. The motion passed unanimously 10-0.**

IV. Update of activities since June Committee Meeting – Maggie Theriot presented the updated timeframe of the advancement of the MCRG Committee and finalizing of the MCRG Management Plan. In light of in-depth Committee engagement, the timeline for creating goal/objectives has been expanded. Comparing the initial proposed timeline to the current status, should the Committee finalize goals/objectives during the meeting as planned, the final Plan would be to the State in spring of 2025. Dan Rigo, representing the County Attorney’s Office, responded to an inquiry regarding the continued Committee adherence to Florida Sunshine regulations. Mr. Rigo reflected on the MCRG establishing Resolution, stating the Committee would dissolve after the Board of County Commission and State accept the Management Plan. As such, the standards of Sunshine still apply.

Commissioner David O'Keefe updated the Committee on the July 9th BCC meeting, which included an agenda item pertaining in part to the Dempsey Mayo Road Extension. The Commissioner summarized the direction to further increase safety measures such as narrowing the lanes from 12 feet to 10 feet, lowering the speed limit from 30 to 25 miles per hour, moving the crosswalk button further away from the road to make it safer for pedestrians, and include a red stop light. Commissioner O'Keefe noted the additional safety measures complemented Goal 1, which was included in the present plan.

Discussion ensued; Chairman Eric Draper took the effort to keep the meeting on track.

Amanda Heidecker provided a detailed discussion of the co-working plan with Public Works to mitigate flooding on the Greenway. A summary of prior efforts to remove water while balancing downstream impacts to residents was provided. Now that surrounding water levels have decreased, Public Works is advancing from gravity fed piping to generator-powered pumping. Pumping began July 15th, and as of July 23rd a larger unit was being installed, along with staff examining the need to alter the MCRG trunk-trail to provide culverts for unobstructed water flow. Water levels were decreasing slightly even with recent rains. The broader alterations will require low water levels and a permit, thus impacting the timeline for implementation. Parks and Public Works will continue to work closely. Jerry McDaniel requested a summary statement be provided to Committee members for sharing with their constituents.

- V. Finalize goals and objectives**—Chairman, Eric Draper led the conversation, which focused on the day's goals of finalizing the goals/objectives. Paper copies were distributed to the committee and residents in attendance, outlining conversations from previous meetings as well as any further comments sent to Maggie Theriot subsequently. Maggie Theriot stated that the same paperwork was emailed to all members and displayed in the room. Explaining that it's the final draft from the June 19 meeting. Ms. Theriot verified that everyone accepted that the new draft reflected everything discussed at the previous meeting. Chairman Eric Draper confirmed once more that everyone approved with the present plan draft.

The Committee reviewed the June 19 updates to Goal 1, along with discussion and detailed review of Goals 2 and 3. Minor additions and edits were offered. Chairman, Eric Draper asked for a motion to approve the draft as final, culminating the Committee's mission of creating goals/objectives for the updated MCRG Management Plan. The updates will be provided in strikethrough format and emailed to the Committee along with meeting minutes.

- **Commissioner, David O'Keefe motioned, duly seconded by Sue Noyes. The motion passed unanimously 10-0.**

- VI. Presentation, draft management plan**—Amanda Heidecker presented an overview of MCRG Management Plan components. Ms. Heidecker noted structural and flow enhancements from the prior 2013 Plan, for example adding an executive summary will make it easier for people to understand and find information. The body of the Plan will be aligned to mirror the three Goals created by the Committee.
- VII. Next Step** – The staff will incorporate all revisions and submit the final goals/objectives to the MCRG meeting. Committee members were encouraged to submit images of the community using the Greenway, with a deadline of August 7. Staff aim to publish the draft MCRG Plan for public no later than the first week of September, followed by a 30-day review period, culminating in a community meeting as required by State Statutes.

The Committee members will receive email updates of each milestone and were encouraged to attend the community meeting.

- VIII. Closing Remarks** – Chairman, Eric Draper called for all closing remarks. Members expressed appreciation and positivity in achieving the Committee’s mission to create goals/objectives.

ADJOURN –

- **Ann Bidlingmaier exited the meeting at 12:00pm.**
- **Jerry McDaniel motioned, duly seconded by David O’Keefe to end meeting at 12:06 p.m. The motion passed unanimously 9-0.**

X

ATTEST: Eric Draper
Chairman

SPEAKER'S REGISTRATION

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 7/23/2024

Name: Bob Ballard

Address: _____

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) NA

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

Please return this card to the Board Secretary seated on the right side of the Commissioner dais, prior to the discussion of the agenda item.

SPEAKER'S REGISTRATION ^②

The Board of County Commissioners welcomes you.

We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 7/23/24

Name: Marty MONROE

Address: 3988 Emerald Chase

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

(Note: All lobbyists are required to register and pay an annual fee of \$25 per entity represented.)

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SPEAKER'S REGISTRATION

③

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We ask that you complete this card so that you may be recognized and invited to make your comments at the appropriate time. Please make your comments brief and limited to three minutes, as a courtesy to other citizens.

Date: 7/23/2024

Name: Mary Kay Falconer

Address: 2140 Armistead Rd.

I would like to comment on: Agenda item # _____ or a ☐ Non-Agendaed item:

I AM ☐ I AM NOT ☒ A LOBBYIST REGARDING THE ABOVE AGENDA ITEM.

Lobbyist for: (if applicable) _____

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Miccosukee Canopy Road Greenway MANAGEMENT PLAN



LEON COUNTY PARKS & RECREATION

Miccosukee Canopy Road Greenway Management Plan

Public Meeting: Thursday, October 24, 6-7 p.m.

The Hub at Feather Oaks, 6500 Miccosukee Rd.



*View MCRG Draft
Management Plan*



Leon County Miccosukee Canopy Road Greenway

PEOPLE FOCUSED.
PERFORMANCE DRIVEN.

County Events

LINK

NATIONAL PARKS MONTH

Leon County INVIGORATES SHORELINE CLEANUP

LEON Ready

NEWS & EVENTS

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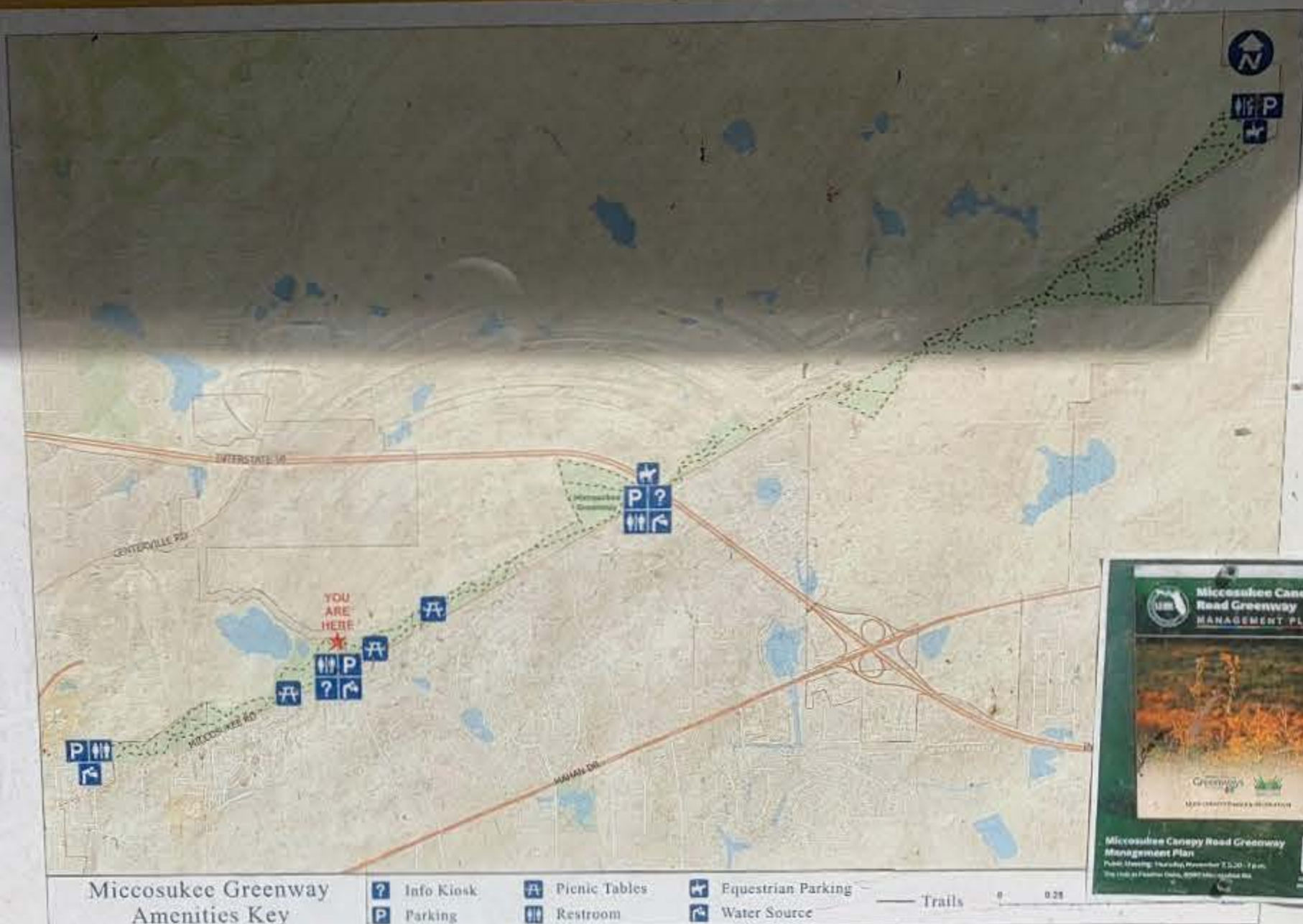
1824-2024

200th Anniversary

TallahasseeLeonCounty100.com

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(850) 606-1470 | LeonCountyFL.gov/Parks

Leon County is dedicated to developing and maintaining pristine parks in unincorporated Leon County. With more than 3,800 acres of community parks, boat landings, campgrounds and greenways, you are sure to find what you are looking for.



Miccosukee Canopy Road Greenway Management Plan

Greenway

Miccosukee Canopy Road Greenway Management Plan

Public Meeting: Thursday, November 7, 5:30 - 7 p.m.
The Road to Future Parks, 2007 edition, revised 2014.

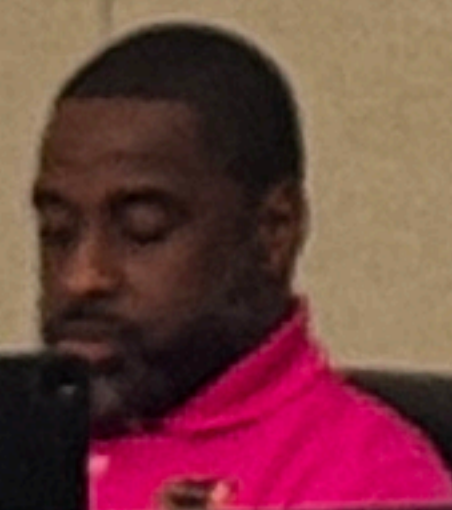


Mile markers along the greenway are possible by a gift to Gulf Winds Track Club.

Mike Boll
a triathlete, avid cyclist



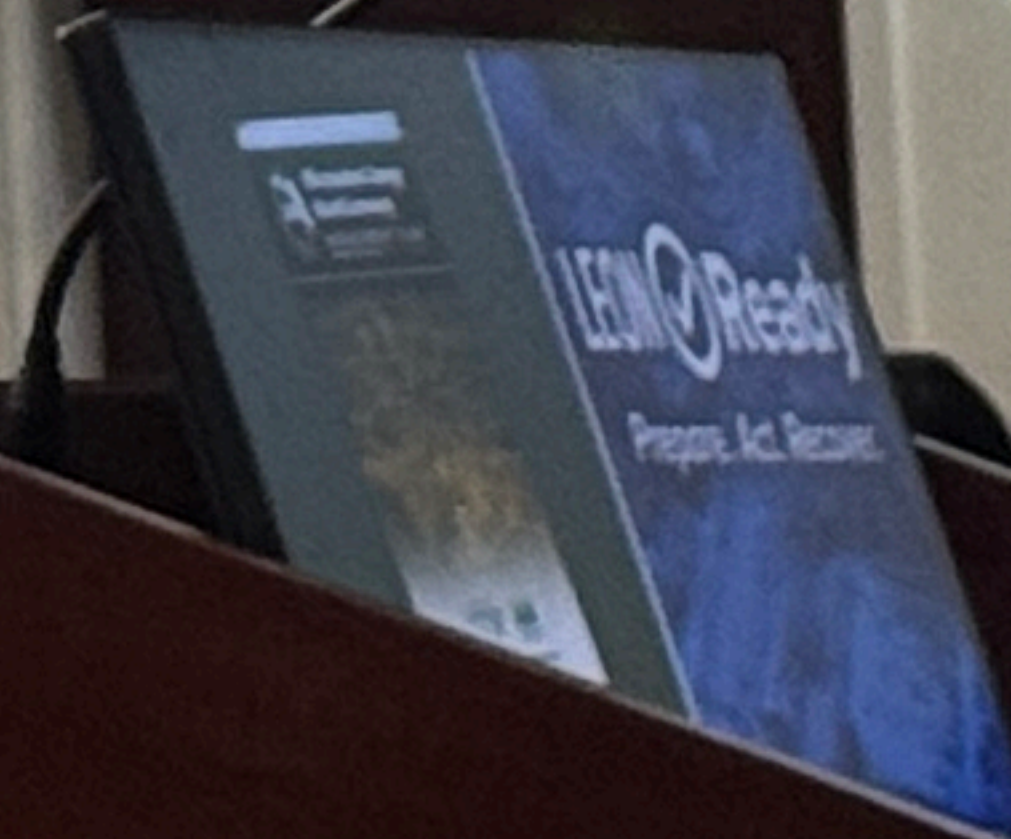
COMMISSIONER
David T. O'Keefe



COMMISSIONER
Nick Maddox

EPSON

The slide is divided into two main sections. The left section features a landscape image of a road with trees and the title "Miccosukee Canopy Road Greenway Management Plan". Below the image, it says "PUBLIC MEETING: Thursday, November 7 • 5:30 - 7 p.m. The Hub at Feather Oaks, 6500 Miccosukee Rd." The right section has a blue background with the text "LEON Ready" in large white letters, followed by "Prepare. Act. Recover." and a small circular logo with the word "LEON" inside.



MCRG Public Meeting

11.7.2024

Public Comments

1. I'm very concerned about the safety of cyclists with the new proposed road crossings. The design & community input will be key. Also, water management with all of the new development in canopy will be key.
2. Please provide more direction for users of the trail. More than yield sign!
3. Ongoing public input way before permit level. Keep required development along greenway to have wildlife corridors. Limit # of roads across greenway for users & animals.
4. Please prioritize safety of future crossings and continue researching & implement mitigations of flooding issues.
5. I have a lot of concern about safety of pedestrians and bicycling traffic. Traffic calming or other mechanisms to slow traffic at crossings is a priority. Keep people and bikers safe is a major issue.
6. Please add water to Crump R. trailhead. Excellent work!
7. Needs to be an established process to get input on plan implementation and future development. Too often public finds out too late to have input. Why not have a committee to monitor implementation?
8. Prioritize all possible methods of communication to make the public aware of future changes to the existing trail/greenway.
9. I think there is a real need for ongoing public input, especially since the citizens committee is going away.
10. Require larger buffers between roads & greenway & developments.
11. Eliminate some of the roads to keep nature of greenway safe for animals & people when political climate changes.
12. Critical to keep natural plants, trees, etc., to maintain character of greenway. Water management is a must. Any future developments need to impact on water. This has not been effectively done in the past.
13. Please continue with public input on an ongoing basis. Water management is a big issue. Need for solutions to keep the trail accessible. Keep wildlife corridors in consideration including sufficient buffers.
14. Flooding/water management requirements of developers planned with more rainfall & higher water tables in mind.
15. I think water management will be critical with the increased development in canopy. Also, protection of the natural feel of the trail will be important with the new road closings.
16. Serious concerns about crossing Miccosukee Road on horseback. Drivers don't know what to do with yellow flashing lights and it is dangerous. *RED lights please
17. Very concerned about roundabouts. Drivers are going to be focused on entering and exiting roundabouts and not the upcoming crossing for trail uses.

18. The growth management plan needs to provide more specifications on how safety at crossing will be addressed and also establish an ongoing community advisory group that represents users and is active.
19. Consider writing in a resubmit for buying/changing current road easements when political climate changes at State level.
20. Crossings – the design needs to be created to keep cyclists, bikers, and other non-vehicle users safe. Establish an ongoing citizens group to provide input as development proceeds.

Public comment cards can be found after this document.

I would like to share...

I'm very concerned about the safety of cyclists with the new proposed road crossings. The design & community input will be key. Also water management with all of the new development in Canopy will be key.

①

I would like to share...

Please provide more direction for users of the trail. —
More than yield sign!

②

I would like to share...

I have a LOT of concern
about safety of pedestrians &
bicyclists & traffic. Traffic
calming or other mechanisms to
slow traffic at crossings is a priority.
Keep people & bikers safe
is a major issue.
Meg Bates Kemilworth Rd

I would like to share...

- pls add water to Crump Rd.
trailhead

Excellent work!

I would like to share...

- On going public input way before permits level.
- Keep, require development along greenway to have wildlife corridors.
- Limit # of roads across greenway for users & animals. (3)

I would like to share...

Please Prioritize
Safety of future crossings
and continue researching
& implement mitigations
of Flooding issues (4)

I would like to share...

Needs to be an established process to get input on plan implementation & future development.

Too often public finds and too late to have input.

Why not have a committee to monitor implementation?

⑦

I would like to share...

Prioritize all possible methods of communication to make the public aware of future changes to the existing trail - greenway.

⑧

I would like to share...

I think there is a real need
for ongoing public input.
Especially since the Citizens
Committee is going away.

9

I would like to share...

- Require larger

buffers between
roads & greenway &
developments.

10

I would like to share...

- Eliminate some of the roads to keep nature of greenway safe for animals & people. when political climate changes.

(11)

I would like to share... ^{Mea Bale}

critical to keep natural beauty - trees, etc to maintain character of Greenway

Water mgmt is a must. Any future development needs to impact on water. This has not been effectively done in past

(12)

I would like to share...

Please continue with public input
on an on-going basis.

Water management is a big issue.

Need for solutions to keep the
trail accessible.

Keep wildlife corridors in consid-
eration, including sufficient
buffers.

(13)

I would like to share...

- Flooding / water
management requirements
of developers planned
with more rainfall & higher
water tables in mind.

(14)

I would like to share...

I think water management will be critical with the increased development in Canopy.

Also protection of the natural feel of the trail will be important with the new road crossings. (15)

I would like to share...

Serious concerns about crossing Miceasukee road on horseback. Drivers don't know what to do with yellow flashing lights and it is dangerous.

* red lights please
Gaye Johnson
850-222-8118

gaye.g.johnson@gmail.com (16)
North Florida Back Country Horsemen

I would like to share...

Very concerned about roundabouts. Drivers are going to be focused on entering and exiting round about and not the up-coming crossing for trail users.

Gaye Johnson

850-222-8118

gayegjohnson@gmail.com⁽¹⁷⁾
North Florida Back Country Horse

I would like to share...

The growth next plan needs to provide more specifics on how safety at crossings will be assured & also establish an ongoing community advisory group that represents users and is active.

I would like to share...

- Consider ~~re~~ writing in a resubmit for buying/changing ~~to~~ current road easements when political climate changes at state level.

(19)

I would like to share...

- Crossings - the design needs to be created to keep cyclists, hikers, and other non-vehicle users safe.
- Establish an on-going ~~committee~~ citizens' group to provide input as development proceeds.

(20)

Appendix C

Goals, Objectives and Activities / Budget Summary

C.1 / Future Goals, Objectives, and Activities

C.2 / Budget Summary

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

C.1

Future Goals, Objectives, and Activities

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

Miccosukee Canopy Road Greenway

2025-2035 Goals, Objectives & Activities

The following represents a general overview of the goals and objectives over the next 10-year planning period for the MCRG. This set of goals will serve as an outline of management expectations and provide direction over the management activities for the life of this plan. These goals are not an annual work plan, which is beyond the scope of this plan.

Goal 1: Public Access & Recreational Enjoyment: Balance the Greenway's linear functionality and characteristics with future development prioritizing safety, equity, and reliable infrastructure.

Objective 1A: Ensure safety of users as future developments around and through the Greenway take place.

- Work to place trail crossings in areas that would have the least obstruction to the functionality of the Greenway as a linear park. (2025-2026)
- Utilize best practices to achieve safety of users at trail crossings. (e.g.: create and maintain no conflict zones at trail crossings, evaluate opportunity to raise pedestrian crossings, and where at-grade crossings are necessary evaluate options for crossing signals to provide for red indicator lights) (2025-2035)
- Remove primary responsibility from trail users for safe crossing and impose responsibility for trail user safety to road users and road design. (e.g.: encourage alternatives to at-grade roads for vulnerable road users such as bridges over or passage under). (2025-2035)
- Explore opportunities with law enforcement and first responders to enhance safety along trails and at trailheads. (e.g.: place cameras at trailheads, routine bike patrolling, and a presence in trailhead parking lots, enhanced geolocation services.) (2025-2026)
- Survey Greenway usage to monitor both qualitative and quantitative experience with an emphasis on safety. (e.g: user survey and trail counter) (2025-2035)

Objective 1B: Protect vistas and sustain enjoyment of the linear Greenway.

- Identify areas of depleted buffer within the Greenway, or anticipated surrounding development, to prioritize the proactive planting of vegetation. (2025-2026)
- Maintain the linear nature of the Greenway where feasible. (2025-2035)

Objective 1C: Provide for safe and accessible trails.

- Maintain existing trailheads and parking areas, with an emphasis on reducing erosion, and providing clear directional parking signage. (2025-2035)
- Maintain multi-use linear trails for erosion and safe recreation. (e.g through the training of County staff on best management practices) (2025-2035)
- Examine opportunities to expand trail connectivity with future development surrounding the Greenway and the Welaunee Greenway. (2025-2035)
- Evaluate standards to guide usage of electric cycles in a manner that accommodates the safety of visitors and increases accessibility. (2025-2026)
- Continue to seek grant funding support to expand trails and support ongoing maintenance of the trails. (2025-2026)
- Evaluate future road/trail intersections to avoid recreational user conflicts within the trail system. (2025-2035)
- Formalize partnerships to aide in the maintenance of trails. (2025-2035)
- Examine the opportunity to create loop trails, enhancing the recreational opportunities accessible to each trailhead. (2025-2035)
- Utilize signage to indicate direction, distance, and location for improved safety and enjoyment of users. Develop a GIS layer of trail markers for use by First Responders. (2025-2026)

Objective 1D: Maintain and enhance capital infrastructure throughout the Greenway.

- Uphold existing restroom facilities at Edenfield trailhead through routine scheduled cleaning, repair, and preventative maintenance. (2025-2035)
- Monitor the future expansion of municipal water line extension to prepare for a potable water source at the Crump Road trailhead. (2025-2035)

Objective 1E: Ensure appropriate recreational usage of the Greenway.

- Provide clearly posted rules and guidelines at each trailhead. (2025-2026)
 - Minimize unofficial access to the greenway through reduction of informal points of entry and ensure official points of entry limit vehicular access. (2025-2035)
-

- Minimize unauthorized activities (e.g: off-leash dogs and drones) within the greenway through enhanced signage and public outreach. (2025-2035)
- Enhance safe and equitable shared use of trails by expanding equine safety awareness for hikers, equine riders, and cyclists. (e.g.: install educational signage at major trail intersections) (2025-2026)
- Facilitate partnership among user groups to identify needs and collaborative solutions. (i.e.: routine meetings with greenway stakeholders to share operational updates and explore opportunities for new initiatives) (2025-2035)

Goal 2: Natural Resource Stewardship: Protect, maintain, and restore the natural resources within the Greenway.

Objective 2A: Restore and maintain natural habitat communities.

- Develop, update, and execute a wildlife habitat plan in consultation with industry professionals. (ie: map current ecosystems to identify natural communities) (2025-2035)
- Minimize the occurrence or creation of small disconnected areas of mowed pasture, through the restoration to native forest. (2025-2035)
- Maintain habitat intended to attract native bird and pollinators through best practices in planting, mowing, and maintenance. (2025-2035)

Objective 2B: Protect and maintain water resources.

- Develop and update a site assessment to identify hydrological features such as wetlands and floodways. (2025-2026)
- Monitor water quality and quantity on the Greenway, engaging appropriate entities to address cross-Greenway flooding and reduce impacts to and from developed areas, including continued status updates between Parks and Public Works staff) (2025-2035)
- Maintain and revegetate areas prone to erosion from natural or manmade activities. (2025-2035)

Objective 2C: Implement best management practices to provide for sustainable forests.

- Assess, monitor, and manage forested areas, providing for favorable conditions; which may include thinning, harvesting, treatment, or prescribed burning. (2025-2035)
- Create and maintain a GIS-based forest inventory. (2025-2035)
- Develop, update, and execute a prescribed burn plan in consultation with industry experts. (ie: to include pesticide standards) (2025-2035)
- Examine the opportunity to designate parts of the Greenway through the Old Growth Forest Network. (2025-2026)

Objective 2D: Minimize the impact of plants and animals that are deemed invasive.

- Develop, update, and execute an invasive plant work management plan. (2025-2035)
 - Continue to seek partnerships and grant funding support for the removal or treatment of invasive species. (2025-2035)
 - Upon removal or treatment of invasive species, utilize native plants when revegetating.
 - Identify and remove invasive or nuisance animals in cooperation with partner agencies. (2025-2035)
 - Enlist the public to aid in the identification and removal of invasives. (2025-2035)
 - Objective 2E: Protect known or possible imperiled and/or protected species.
 - Identify and catalogue rare and imperiled species in coordination with the appropriate entities. (2025-2035)
 - Ensure County staff are aware of the presence of imperiled species and educated on the appropriate habitat maintenance. (2025-2035)
-

Goal 3: Public Awareness & Site Preservation: Preserve and protect the archeological, cultural, and historical features within the Greenway, while maximizing the public's awareness of the Greenway.

Objective 3A: Increase public awareness of the Greenway's presence, features, and environmental value.

- Provide educational opportunities for the general public, surrounding neighborhoods, and community groups through events and activities. (2025-2035)
- Leverage partnerships with area leaders and organizations to further awareness and education efforts. (2025-2035)
- Maintain and expand educational signage that notes significant environmental, historical, or other elements of the Greenway. (e.g.: historic religious facilities) (2025-2026)
- Install and maintain interpretive signage for selected site features. (2025-2026)

Objective 3B: Document, record, and maintain archeological, cultural and historical features.

- Ensure all known features (e.g.: cattle dipping vats near Fleischmann Trailhead)
- are recorded with the appropriate State and local entities. (2025-2035)
- Provide training to County staff on, facilitating the monitoring and maintenance of features in accordance with State standards. (2025-2035)

C.2 Budget Summary

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

MCRG Funding Source

There are two funding sources utilized within the Division of Parks & Recreation annual budget that support the implementation of the MCRG Management Plan goals, which are the yearly Parks operating budget (Leon County's general fund) and the Greenway's Capital Budget. Greenway's Capital Budget is allotted \$300,000 annually to maintain the County's five greenways. The Greenway's Capital Budget is utilized for maintenance and larger infrastructure projects. In addition to both operating and capital funding, County staff is continuously looking for grant opportunities to help further enhance and maintain the Greenway.

MCRG Major Improvements Funding History

Year	Fund Type/Source	Funding Amount	Description
2002	Leon County Operating	\$17,000-Total	Information kiosks, entrance signs, and trail markers
2004	Leon County Greenway Capital	\$42,025- Total	Trail signs
2006	Leon County Greenway Capital	\$38,250-Total	Equipment / trail maintenance
2007	Leon County Greenway Capital	\$38,250 - Total	Stabilizing 2 miles of trunk trail.
2007	Leon County Greenway Capital/ Florida Recreation Development Assistance Program (FRDAP)	\$180,000 - Total \$90,000- County \$90,000-FRDAP grant	Edenfield Trailhead construction/ restrooms
2010	Leon County Greenway Capital/ Recreational Trails Program (RTP) grants- OGT	\$150,000- Total \$75,000-County \$75,000- RTP grant	two miles of the trunk trail in Sector 2 (Edenfield Road to Thornton Road Trailheads)
2011	Leon County Greenway Capital/ Recreational Trails Program (RTP) grants- OGT	\$500,000- Total \$250,000 - County \$250,000- RTP grant	Trail renovations between the Thornton Road Trailhead and the Argyle Lane crossing of Miccosukee Road. Completed in spring 2015.
2014-2023	FWC IPMS Grant	\$192,270- Total \$70,757- FWC IPMS Grant \$121,513- County	See table A.4 for detailed list

The budget summary table below provides a cost estimate for achieving the management goals, objectives, and activities identified in the MCRG Land Management Plan. The data is organized by year and the following main management goals; Public Access & Recreational Enjoyment, Natural Resource Stewardship and Public Awareness & Site Preservation with subtotals for each goal and year. The below 2025-2035 budget assumes optimal staffing levels, and sufficient funding to accomplish the goals, objectives, and activities presented in this Plan.

Budget Summary Table

Fiscal Year	Public Access & Recreational Enjoyment	Natural Resource Stewardship	Public Awareness & Site Preservation	Annual Total
2025-2026	\$31,800	\$40,600	\$2,100	\$74,500
2026-2027	\$31,800	\$15,600	\$3,600	\$51,000
2027-2028	\$24,300	\$36,600	\$2,100	\$63,000
2028-2029	\$24,300	\$6,600	\$600	\$31,500
2029-2030	\$24,300	\$31,600	\$600	\$56,500
2030-2031	\$24,300	\$6,600	\$600	\$31,500
2031-2032	\$124,300	\$31,600	\$600	\$156,500
2032-2033	\$24,300	\$6,600	\$600	\$31,500
2033-2034	\$24,300	\$31,600	\$600	\$56,500
2034-2035	\$24,300	\$6,600	\$600	\$31,500
TEN YEAR TOTALS	\$358,000	\$207,400	\$11,400	\$576,800

The budget table above was developed using data from Leon County's Division of Parks & Recreation and other cooperating entities and is based on actual costs associated with the Plans goals, objectives and activities for the following budget categories;

Budget Category Cost Breakdown

Category	Cost Description
Public Access	Trail expansion, connectivity, and safety signage.
Public Outreach Activities	Planning /coordinating public outreach, educational signage, and user group meetings.
Routine Maintenance	Routine upkeep of the greenway, such as mowing, trimming, and trail repair, erosion control and safety improvements.
Capital Infrastructure	Developing new facilities or improvements to existing facilities, such as trails, buildings, bridges and a future water source at crump trailhead. (FY31)
Staffing costs (salary and benefits)	Staffing the greenway, including salaries, benefits, and training.



Appendix D

Other Requirements

D.1/ Sublease Agreement

D.2 / Legal Description

D.3 / Warranty Deed

D.4 / Natural Areas Inventory

D.5 / Other Supporting Documents

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

D.1 Sublease Agreement

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

MARJORY STONEMAN DOUGLAS BUILDING
3900 COMMONWEALTH BOULEVARD
TALLAHASSEE, FLORIDA 32399-3000

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

November 20, 2015

LEON COUNTY, FLORIDA
attn: Leigh Davis
2280 Miccosukee Road
Tallahassee, Florida 32308

RE: *Cancellation Lease No. 4259 &
Assignment of Sublease No. 4259-01 &
Begin New Lease No. 4765*

Dear Mrs. Davis:

Enclosed is a fully executed original of the above referenced Instrument for your records.

If you have any questions, please contact me at (850) 245-2720 extension 2752 or by emailing me at david.fewell@dep.state.fl.us.

Sincerely,

A handwritten signature in blue ink that reads "David Fewell".

David Fewell
GOC1
Bureau of Public Land Administration
Division of State Lands

dlf/
Enclosures (Instrument)
Action I.D. 27229

This instrument prepared by:
 Diane L. McKenzie,
 Department of Environmental Protection
 Bureau of Public Administration
 Division of State Lands
 3900 Commonwealth Blvd. MS 130
 Tallahassee, Florida 32399-3000
 27229

CANCELLATION OF LEASE AND ASSIGNMENT OF SUBLEASE

This Cancellation of Lease and Assignment of Sublease entered into this 19 day of NOVEMBER, 2015, by and between **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, hereinafter referred to as "LESSOR", and **STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF RECREATION AND PARKS** as successor in interest to the **OFFICE OF GREENWAYS and TRAILS**, hereinafter referred to as "LESSEE", under the hereinafter described lease.

WITNESSETH:

WHEREAS, on **February 24, 2000**, LESSOR and LESSEE entered into Lease No. **4259** under which certain lands were leased by LESSOR to LESSEE for "the multi-use recreational trail system which is compatible with the conservation and protection of natural and historical resources and resource based public outdoor recreation which is compatible with the conservation and protection of these public lands, as set forth in subsection 259.032(11), Florida Statutes, along with other related uses necessary for the accomplishment of this purpose as designated in the Management Plan required by Paragraph 7" of Lease 4259; and

WHEREAS, on **February 24, 2000**, LESSEE subleased the lands described in Lease No. **4259** to **LEON COUNTY, FLORIDA** (hereinafter the "Subtenant") through Sublease No. **4259-01** for "the establishment and operation of a multi-use recreational trail system, along with other related uses necessary for the accomplishment of this purpose as designated in the Management Plan required by paragraph 7" of Sublease 4259-01; and

WHEREAS, LESSOR and LESSEE agree that the role of LESSEE as an intermediate party in the management of lands described in Lease No. **4259** and Sublease No. **4259-01** is no longer necessary or desirable.

NOW, THEREFORE, in consideration of the hereinabove and hereinafter mutual covenants and undertakings, the receipt and sufficiency of which are conclusively acknowledged, the parties agree as follows:

1. LESSEE hereby conveys, transfers and assigns all of its right, title and interest in Sublease No. **4259-01** to LESSOR, and LESSOR hereby accepts and assumes all the duties and responsibilities of LESSEE thereunder.

2. LESSEE hereby releases, assigns and quitclaims all of its right, title and interest in Lease No. 4259 and the lands leased thereunder that are included in Sublease No. 4259-01 to LESSOR and LESSOR and LESSEE agree to the cancellation of Lease No. 4259.
3. The parties intend and agree that the Sublease No. 4259-01 shall now serve as the direct lease between LESSOR and the Subtenant under new Lease No. 4765.

IN WITNESS WHEREOF, the parties have caused this Cancellation of Lease and Assignment of Sublease to be executed on the day and year first above written.

WITNESSES:

David Lee Fewell
Original Signature

DAVE FEWELL
Print/Type Name of Witness

Kathy Crippin
Original Signature

Kathy Crippin
Print/Type Name of Witness

BOARD OF TRUSTEES OF THE INTERNAL
IMPROVEMENT TRUST FUND OF THE STATE
OF FLORIDA

BY: Cheryl C. McCall (SEAL)
Cheryl C. McCall, Chief, Bureau of Public Land Administration,
Division of State Lands, State of Florida Department of
Environmental Protection, as agent for and on behalf of the
Board of Trustees of the Internal Improvement Trust Fund of the
State of Florida

"LESSOR"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 19 day of NOVEMBER, 2015, by Cheryl C. McCall, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. She is personally known to me.

APPROVED SUBJECT TO PROPER EXECUTION:

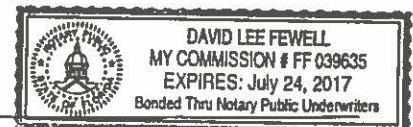
[Signature] 10.27.15
DEP Attorney Date

David Lee Fewell
Notary Public, State of Florida

Printed, Typed or Stamped Name

My Commission Expires:

Commission/Serial No.



WITNESSES:

Original Signature

Print/Type Name of Witness

Original Signature

Print/Type Name of Witness

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,
DIVISION OF RECREATION AND PARKS

BY:

Sine A. Murray
Environmental Administrator
Office of Park Planning

"LESSEE"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 13th day of November, 20 15, by Sine A. Murray, Environmental Administrator, on behalf of the Division of Recreation and Parks, State of Florida Department of Environmental Protection. She is personally known to me.



Notary Public, State of Florida

Printed, Typed or Stamped Name

My Commission Expires:

Commission/Serial No.

D.2

Legal Description

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

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EXHIBIT "A"

MICCOSUKEE CANOPY ROAD GREENWAY
 PARCEL 1

A tract of land lying in Section's 12, 13, 14, and 15, Township 1 North, Range 1 East, and Section 7, Township 1 North, Range 2 East, Leon County, Florida, more particularly described as follows:

Commence at a concrete monument marking the Southwest corner of said Section 15, and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwesterly on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida for the Point of Beginning. From said Point of Beginning run Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said parallel line and said curve with a radius of 6529.65 feet, through a central angle of 02 degrees 04 minutes 11 seconds, for an arc distance of 235.88 feet to an iron pipe #LB732 in a fence line, thence South 44 degrees 02 minutes 19 seconds East along said fence line 428.35 feet to an iron pipe #LB732, thence North 67 degrees 26 minutes 03 seconds East along a line 400 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of said Miccosukee Road a distance of 1262.18 feet to an iron pipe #LB732, thence North 12 degrees 21 minutes 12 seconds East 698.86 feet to an iron pipe #LB732 on the approximate 94 foot contour of Dove Lake, thence North 73 degrees 06 minutes 18 seconds East 371.39 feet to an iron pipe #LB732, thence North 15 degrees 38 minutes 10 seconds East 520.46 feet to an iron pipe #LB732, thence North 88 degrees 40 minutes 44 seconds East 1795.91 feet to an iron pipe #LB732, thence Northeasterly along a line 525 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of said Miccosukee Road as follows: North 61 degrees 19 minutes 03 seconds East 2274.49 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 22,393.60 feet, through a central angle of 00 degrees 50 minutes 00 seconds, for an arc distance of 325.70 feet, thence North 60 degrees 29 minutes 03 seconds East 319.71 feet to an iron pipe #LB732, thence leaving said parallel line run South 29 degrees 30 minutes 57 seconds East 75.00 feet to an iron pipe #LB732, thence North 60 degrees 29 minutes 03 seconds East along a line 450 feet from and parallel to the centerline of the 66 foot right of way of said Miccosukee Road a distance of 2899.39 feet to an iron pipe #LB732, thence leaving said parallel line run North 27 degrees 04 minutes 18 seconds West 631.45 feet to an iron pipe #LB732, thence North 15 degrees 18 minutes 33 seconds West 912.77 feet to an iron pipe #LB732 lying

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on a curve concave to the Southerly on the Southerly right of way boundary of Interstate 10 (State Road No. 8), thence Southeasterly along said right of way boundary as follows: along said curve with a radius of 3669.83 feet, through a central angle of 09 degrees 25 minutes 01 second, for an arc distance of 603.16 feet (the chord of said arc being South 84 degrees 35 minutes 48 seconds East 602.48 feet) to a Florida Department of Transportation iron pin, thence South 71 degrees 02 minutes 53 seconds East 384.10 feet to a Florida Department of Transportation iron pin, thence South 72 degrees 25 minutes 48 seconds East 381.02 feet to a Florida Department of Transportation iron pin lying on a curve concave to the Southwesterly, thence Southeasterly along said curve with a radius of 3639.83 feet, through a central angle of 14 degrees 59 minutes 44 seconds, for an arc distance of 952.63 feet (the chord of said arc being South 60 degrees 26 minutes 27 seconds East 949.91 feet) to a Florida Department of Transportation iron pin, thence South 53 degrees 10 minutes 30 seconds East 155.68 to an iron pipe #LB732 on the Northwesterly limited access right of way boundary of said Miccosukee Road, thence leaving the right of way boundary of said Interstate 10 run South 53 degrees 23 minutes 35 seconds West along said limited access right of way boundary of Miccosukee Road a distance of 204.40 feet to an iron pipe #LB732, thence South 60 degrees 25 minutes 06 seconds West along said limited access right of way boundary 600.00 feet to a Florida Department of Transportation iron pin, thence South 29 degrees 34 minutes 54 seconds East along said limited access right of way boundary 37.89 feet to an iron pipe #LB732 on the Northwesterly boundary of the 66 foot right of way of said Miccosukee Road, thence South 60 degrees 29 minutes 03 seconds West along said right of way boundary 1891.27 feet to an iron pipe #LB732, thence leaving said right of way boundary run North 29 degrees 30 minutes 57 seconds West 298.05 feet to an iron pipe #LB732, thence South 60 degrees 29 minutes 03 seconds West 1068.07 feet to an iron pipe #LB732, thence South 35 degrees 33 minutes 45 seconds East 299.72 feet to an iron pipe #LB732 on the Northwesterly boundary of the 66 foot right of way of said Miccosukee Road, thence Southwesterly along said right of way boundary as follows: South 60 degrees 29 minutes 03 seconds West 1298.25 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 22,885.60 feet, through a central angle of 00 degrees 50 minutes 00 seconds, for an arc distance of 332.86 feet to an iron pipe #LB732, thence South 61 degrees 19 minutes 03 seconds West 3588.03 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 5696.65 feet, through a central angle of 06 degrees 07 minutes 00 seconds, for an arc distance of 608.15 feet to an iron pipe #LB732, thence South 67 degrees 26 minutes 03 seconds West 2189.20 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 5762.65 feet, through a central angle of 03 degrees 15 minutes 00 seconds, for an arc distance of 326.88 feet to an iron pipe #LB732, thence South 64 degrees 11 minutes 03 seconds West 1481.39 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 11,426.30 feet, through a central angle of 01 degree 16 minutes 42 seconds, for an arc distance of 254.92 feet to an iron pipe #LB732, thence leaving said right of way boundary run North 83 degrees 51 minutes 05 seconds West 377.00 feet to an iron pipe #LB732, thence South 89 degrees 46 minutes 04 seconds West 320.17 feet to an iron pipe #LB732, thence South 87 degrees 12 minutes 44 seconds West 312.00 feet to an iron pipe, thence South 00 degrees 00 minutes 45 seconds West 23.68 feet to a concrete monument marking the Northeast corner of Forest Commons, an

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unrecorded subdivision described in Official Records Book 966, page 208 of the Public Records of Leon County, Florida, thence North 89 degrees 56 minutes 31 seconds West along the North boundary of said Forest Commons Subdivision a distance of 72.27 feet to a City of Tallahassee iron pin marking the Southeast corner of property deeded to the City of Tallahassee in Official Records Book 1476, page 690 of the Public Records of Leon County, Florida, said iron pin lying on a curve concave to the Westerly, thence along the boundaries of said property as follows: Northwesternly along said curve with a radius of 1293.69 feet, through a central angle of 15 degrees 48 minutes 12 seconds, for an arc distance of 356.83 feet (the chord of said arc being North 16 degrees 57 minutes 57 seconds West 355.70 feet) to a City of Tallahassee iron pin, thence South 65 degrees 07 minutes 16 seconds West 300.00 feet to a City of Tallahassee iron pin lying on a curve concave to the Westerly, thence Southeasterly along said curve with a radius of 993.69 feet, through a central angle of 13 degrees 00 minutes 38 seconds, for an arc distance of 225.64 feet (the chord of said arc being South 18 degrees 21 minutes 32 seconds East 225.16 feet) to a City of Tallahassee iron pin on the North boundary of said Forest Commons Subdivision, thence North 89 degrees 56 minutes 31 seconds West along said boundary 394.92 feet to the Point of Beginning.

Less and Except the following described cemetery tract:

A tract of land lying in Section 14, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows:

Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwesterly on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence run Northwesternly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesternly of and parallel to the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732, thence South 15 degrees 58 minutes 19 seconds East 43.44 feet to an iron pipe #LB732 for the Point of Beginning. From said Point of Beginning continue South 15 degrees 58 minutes 19 seconds East 146.86 feet to an iron pipe #LB732, thence North 78 degrees 21 minutes 21 seconds East 163.90 feet to an iron pipe #LB732, thence North 22 degrees 56 minutes 22 seconds West 179.66 feet to an iron pipe #LB732, thence South 66 degrees 20 minutes 34 seconds West 142.92 to the Point of Beginning, containing 0.57 acre, more or less.

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The foregoing described property containing, less exception, 220.33 acres, more or less.

The foregoing described property being subject to a 40 foot access and utility easement recorded Official Records Book 1476, page 699, a drainage easement recorded in Deed Book 110, page 493, and a 30 foot natural gas pipeline easement recorded in Deed Book 240, page 217, all of the Public Records of Leon County, Florida.

PARCEL 2

A tract of land lying in Section 7, Township 1 North, Range 2 East, Leon County, Florida, more particularly described as follows:

Commence at a terra cotta pipe filled with concrete marking the Southwest corner of Lot 24 of Miccosukee Meadows, an unrecorded subdivision, and also marking the Southeast corner of the Southwest 1/4, of the Southwest 1/4, of Section 4, Township 1 North, Range 2 East, Leon County, Florida and run North 00 degrees 08 minutes 04 seconds East along the West boundary of said Miccosukee Meadows Subdivision a distance of 2193.90 feet to an iron pipe #LB732 lying on the Southeasterly boundary of the 66 foot right of way of Miccosukee Road, said iron pipe also lying on a curve concave to the Southeasterly, thence Southwesterly along said right of way curve with a radius of 22,885.60 feet, through a central angle of 01 degree 27 minutes 29 seconds, for an arc distance of 582.39 feet (the chord of said arc being South 61 degrees 15 minutes 48 seconds West 582.37 feet) to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West along said right of way boundary 6921.44 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 22,951.60 feet, through a central angle of 00 degrees 44 minutes 00 seconds, for an arc distance of 293.76 feet to an iron pipe #LB732, thence South 61 degrees 16 minutes 03 seconds West along said right of way boundary 312.44 feet, thence leaving said right of way boundary run North 23 degrees 47 minutes 55 seconds West 66.24 feet to an iron pipe #LB732 on the Northwesterly right of way boundary of said Miccosukee Road for the Point of Beginning. From said Point of Beginning run Southwesterly along the Northwesterly boundary of said 66 foot right of way and along the Northwesterly limited access boundary of said Miccosukee Road as follows: South 61 degrees 16 minutes 03 seconds West 1448.65 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said right of way curve with a radius of 11,492.30 feet, through a central angle of 02 degrees 15 minutes 00 seconds, for an arc distance of 451.30 to an iron pipe #LB732, thence South 59 degrees 01 minute 03 seconds West 435.48 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 17,155.95 feet, through a central angle of 01 degree 28 minutes 00 seconds, for an arc distance of 439.16 feet to an iron pipe #LB732, thence South 60 degrees 29 minutes 03 seconds West 1133.07 feet to an iron pipe #LB732, thence North 29 degrees 34 minutes 54 seconds West 42.05 feet to an iron pipe #LB732, thence South 60 degrees 25 minutes 06 seconds West 300.00 feet to a Florida Department of Transportation iron pin, thence South 66 degrees 51 minutes 12 seconds West 402.28 feet to a Florida Department of Transportation iron pin, thence South 59 degrees 54 minutes 51 seconds West 214.05 feet to a Florida Department of Transportation iron pin on the Northeasterly right of way of Interstate 10 (State Road No. 8), thence leaving the right

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of boundary of said Interstate 10 and the right of way boundary of said Miccosukee Road run North 40 degrees 11 minutes 10 seconds East 1680.00 feet to an iron pipe #LB732, thence North 60 degrees 29 minutes 03 seconds East along a line 700 feet Northwesterly of and parallel to the centerline of the 66 foot right of way boundary of said Miccosukee Road a distance of 471.29 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said parallel line and said curve with a radius of 16,488.95, through a central angle of 01 degree 07 minutes 51 seconds, for an arc distance of 325.43 feet to an iron pipe #LB732, thence South 30 degrees 38 minutes 48 seconds East 500.00 feet to a 1/2" iron pin #LB732 in a fence line, said iron pipe lying on a curve concave to the Northwesterly, thence Northwesterly along a line 200 feet Northwesterly of and parallel to the centerline of the 66 foot right of way boundary of said Miccosukee Road as follows: along said curve with a radius of 16,988.95 feet, through a central angle of 00 degrees 20 minutes 09 seconds, for an arc distance of 99.58 feet (the chord of said arc being North 59 degrees 11 minutes 08 seconds East 99.58 feet) to an iron pipe #LB732, thence North 59 degrees 01 minute 03 seconds East 435.48 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 11,659.30 feet, through a central angle of 02 degrees 15 minutes 00 seconds, for an arc distance of 457.86 feet to an iron pipe #LB732, thence North 61 degrees 16 minutes 03 seconds East 1463.06 feet to an iron pipe #LB732 in a fence line, thence leaving said parallel line run South 23 degrees 47 minutes 55 seconds East along said fence line 167.62 feet to the Point of Beginning, containing 33.97 acres, more or less.

The foregoing described property being subject to a drainage easement recorded in Official Records Book 1803, page 2226, and a temporary access easement recorded in Official Records Book 1923, page 1706, both of the Public Records of Leon County, Florida.

PARCEL 3

A tract of land lying in Section's 4, 5, 7, and 8, Township 1 North, Range 2 East, Leon County, Florida, more particularly described as follows:

Begin at a terra cotta pipe filled with concrete marking the Southwest corner of Lot 24 of Miccosukee Meadows, an unrecorded subdivision, and also marking the Southeast corner of the Southwest 1/4, of the Southwest 1/4, of said Section 4 and run North 00 degrees 08 minutes 04 seconds East along the West boundary of said Miccosukee Meadows Subdivision a distance of 2193.90 feet to an iron pipe #LB732 lying on the Southeasterly boundary of the 66 foot right of way of Miccosukee Road, said iron pipe also lying on a curve concave to the Southeasterly, thence Southwesterly along said right of way curve with a radius of 22,885.60 feet, through a central angle of 01 degree 27 minutes 29 seconds, for an arc distance of 582.39 feet (the chord of said arc being South 61 degrees 15 minutes 48 seconds West 582.37 feet) to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West along said right of way boundary 6921.44 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 22,951.60 feet, through a central angle of 00 degrees 44 minutes 00 seconds, for an arc distance of 293.76 feet to an iron pipe #LB732, thence South 61 degrees 16

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minutes 03 seconds West along said right of way boundary 920.68 feet to an iron pipe #LB732 on the Northeasterly right of way boundary of Miles Johnson Road (60 foot right of way), thence South 66 degrees 43 minutes 33 seconds East along said right of way boundary 1260.75 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said right of way curve with a radius of 689.88 feet, through a central angle of 05 degrees 49 minutes 56 seconds, for an arc distance of 70.22 feet to an iron pipe #LB732, thence North 34 degrees 47 minutes 00 seconds East 1873.33 feet to an iron pipe #LB732, thence South 89 degrees 50 minutes 36 seconds East 2645.83 feet to an iron pipe #LB732, thence North 1070.05 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 38 seconds East 1334.74 feet to a terra cotta pipe filled with concrete and marking the Southeast corner of said Section 5 (also the Southwest corner of said Section 4), thence continue South 89 degrees 56 minutes 38 seconds East 1322.41 feet to the POINT OF BEGINNING, containing 184.80 acres, more or less.

The foregoing described property being subject to a drainage easement recorded in Deed Book 110, page 493 of the Public Records of Leon County, Florida.

PARCEL 4

A tract of land lying in Section 4, Township 1 North, Range 2 East, Leon County, Florida and more particularly described as follows:

Commence at a terra cotta pipe filled with concrete marking the Southeast corner of Lot 1 of Pine Tree Circle, an unrecorded subdivision, and also marking the Northeast corner of the West 1/2, of the Northeast 1/4, of said Section 4 and run South 00 degrees 30 minutes 18 seconds East along the East boundary of the West 1/2, of the Northeast 1/4 of said Section 4 a distance of 700.00 feet to a 1/2" iron pin #LB732 for the Point of Beginning. From said Point of Beginning run West 1125.70 feet to an iron pipe #LB732, thence South 34 degrees 16 minutes 03 seconds West 2337.73 feet to an iron pipe #LB732, thence Southwesterly along a line 300 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of Miccosukee Road as follows: South 62 degrees 28 minutes 03 seconds West 182.09 feet to a point of curve to the left, thence along said curve with a radius of 23,218.60 feet, through a central angle of 01 degree 56 minutes 00 seconds, for an arc distance of 783.47 feet to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West 399.22 feet to an iron pipe #LB732, thence leaving said parallel line run South 29 degrees 27 minutes 57 seconds East 267.00 feet to an iron pipe #LB732 lying on the Northwesterly right of way boundary of said Miccosukee Road, thence Northeasterly along said right of way boundary as follows: North 60 degrees 32 minutes 03 seconds East 399.22 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 22,951.60 feet, through a central angle of 01 degree 56 minutes 00 seconds, for an arc distance of 774.46 feet to an iron pipe #LB732, thence North 62 degrees 28 minutes 03 seconds East 321.26 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 22,885.60 feet, through a central angle of 02 degrees 57 minutes 00 seconds, for an arc distance of 1178.32 feet to an iron pipe #LB732, thence North 59 degrees 31 minutes 03 seconds East 801.95 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said

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curve with a radius of 22,951.60 feet, through a central angle of 01 degree 23 minutes 03 seconds, for an arc distance of 554.44 feet to an iron pipe #LB732 on the East boundary of the West 1/2, of the Northeast 1/4, of said Section 4, thence leaving the right of way boundary of said Miccosukee Road run North 00 degrees 30 minutes 18 seconds West along the East boundary of the West 1/2, of the Northeast 1/4, of said Section 4 a distance of 76.27 feet to an iron pipe #LB732 lying on a curve concave to the Southeasterly, thence Southwesterly along said curve and along a line 100 feet Northwesterly of and parallel to the centerline of the 66 foot right of way boundary of said Miccosukee Road with a radius of 23,018.60 feet, through a central angle of 00 degrees 59 minutes 46 seconds, for an arc distance of 400.16 feet (the chord of said arc being South 60 degrees 29 minutes 40 seconds West 400.16 feet) to an iron pipe #LB732, thence North 00 degrees 30 minutes 18 seconds West 571.63 feet to an iron pipe #LB732, thence East 350.00 feet to an iron pipe #LB732 on the East boundary of the West 1/2, of the Northeast 1/4, of said Section 4, thence North 00 degrees 30 minutes 18 seconds West along said East boundary 400.00 feet to the Point of Beginning, containing 62.30 acres, more or less.

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 EXHIBIT "A-1(a)"



BK: R2122 PG: 01049

A tract of land lying in Section's 14 and 15, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows:

Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwesterly on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence run Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1360.55 to the Point of Beginning. From said Point of Beginning continue North 53 degrees 54 minutes 58 seconds East 14.14 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of Miccosukee Road a distance of 210.66 feet to point lying on a curve concave to the Westerly, thence Southerly along said curve with a radius of 1224.00 feet, through a central angle of 21 degrees 36 minutes 45 seconds, for an arc distance of 461.70 feet (the chord of said arc being South 11 degrees 53 minutes 05 seconds East 458.97 feet), thence South 01 degree 04 minutes 42 seconds East 354.01 feet to the Northwesterly boundary of the 66 foot right of way of said Miccosukee Road, thence South 64 degrees 11 minutes 03 seconds West along said right of way boundary 246.63 feet, thence leaving said right of way boundary run North 01 degree 04 minutes 42 seconds West 457.22 feet to a point of curve to the left, thence along said curve with a radius of 1000.00 feet, through a central angle of 20 degrees 46 minutes 00 seconds, for an arc distance of 362.45 feet to the Point of Beginning.

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EXHIBIT "A-1(b)"

BK: R2122 PG: 01050

A tract of land lying in Section 14, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows:

Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwesterly on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said parallel line and said curve with a radius of 6529.65 feet, through a central angle of 02 degrees 04 minutes 11 seconds, for an arc distance of 235.88 feet to an iron pipe #LB732 in a fence line, thence South 44 degrees 02 minutes 19 seconds East along said fence line 428.35 feet to an iron pipe #LB732, thence North 67 degrees 26 minutes 03 seconds East along a line 400 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of said Miccosukee Road a distance of 1262.18 feet to an iron pipe #LB732, thence North 12 degrees 21 minutes 12 seconds East 698.86 feet to an iron pipe #LB732 on the approximate 94 foot contour of Dove Lake, thence North 73 degrees 06 minutes 18 seconds East 371.39 feet to an iron pipe #LB732, thence North 15 degrees 38 minutes 10 seconds East 520.46 feet to an iron pipe #LB732, thence North 88 degrees 40 minutes 44 seconds East 1081.30 feet to the Point of Beginning. From said Point of Beginning continue North 88 degrees 40 minutes 44 seconds East 100.03 feet, thence South 663.81 feet to a point of curve to the left, thence along said curve with a radius of 350.00 feet, through a central angle of 28 degrees 40 minutes 57 seconds, for an arc distance of 175.21 feet, thence South 28 degrees 40 minutes 57 seconds East 24.12 feet to the Northwesterly boundary of the 66 foot right of way of said Miccosukee Road, thence South 61 degrees 19 minutes 03 seconds West along said right of way boundary 100.00 feet, thence leaving said boundary run North 28 degrees 40 minutes 57 seconds West 24.12 feet to a point of curve to the right, thence along said curve with a radius of 450.00 feet, through a central angle of 28 degrees 40 minutes 57 seconds, for an arc distance of 225.27 feet, thence North 661.50 feet to the Point of Beginning.

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 EXHIBIT "A-1(c)"



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A tract of land lying in Section's 12, 13, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows:

Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwesterly on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said parallel line and said curve with a radius of 6529.65 feet, through a central angle of 02 degrees 04 minutes 11 seconds, for an arc distance of 235.88 feet to an iron pipe #LB732 in a fence line, thence South 44 degrees 02 minutes 19 seconds East along said fence line 428.35 feet to an iron pipe #LB732, thence North 67 degrees 26 minutes 03 seconds East along a line 400 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of said Miccosukee Road a distance of 1262.18 feet to an iron pipe #LB732, thence North 12 degrees 21 minutes 12 seconds East 698.86 feet to an iron pipe #LB732 on the approximate 94 foot contour of Dove Lake, thence North 73 degrees 06 minutes 18 seconds East 371.39 feet to an iron pipe #LB732, thence North 15 degrees 38 minutes 10 seconds East 520.46 feet to an iron pipe #LB732, thence North 88 degrees 40 minutes 44 seconds East 1795.91 feet to an iron pipe #LB732, thence Northeasterly along a line 525 feet Northwesterly of and parallel to the centerline of the 66 foot right of way of said Miccosukee Road as follows: North 61 degrees 19 minutes 03 seconds East 2274.49 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 22,393.60 feet, through a central angle of 00 degrees 50 minutes 00 seconds, for an arc distance of 325.70 feet, thence North 60 degrees 29 minutes 03 seconds East 319.71 feet to an iron pipe #LB732, thence leaving said parallel line run South 29 degrees 30 minutes 57 seconds East 75.00 feet to an iron pipe #LB732, thence North 60 degrees 29 minutes 03 seconds East along a line 450 feet from and parallel to the centerline of the 66 foot right of way of said Miccosukee Road a distance of 2015.04 feet to the Point of Beginning. From said Point of Beginning continue North 60 degrees 29 minutes 03 seconds East along said parallel line 730.00 feet, thence leaving said parallel line run South 29 degrees 30 minutes 57 seconds East 417.00 feet to the Northwesterly boundary of the 66 foot right of way of said Miccosukee Road, thence South 60 degrees 29 minutes 03 seconds West along said right of way boundary 730.00 feet, thence leaving said right of way boundary run North 29 degrees 30 minutes 57 seconds West 417.00 feet to the Point of Beginning.

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EXHIBIT "A-1(d)"

A tract of land lying in Sections 4, 5, 7, and 8, Township 1 North, Range 2 East, Leon County, Florida, more particularly described as follows:

Begin at a terra cotta pipe filled with concrete marking the Southwest corner of Lot 24 of Miccosukee Meadows, an unrecorded subdivision, and also marking the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of said Section 4 and run North 00 degrees 08 minutes 04 seconds East along the West boundary of said Miccosukee Meadows Subdivision a distance of 2193.90 feet to an iron pipe #LB732 lying on the Southeasterly boundary of the 66 foot right of way of Miccosukee Road, said iron pipe also lying on a curve concave to the Southeast, thence Southwesterly along said right of way curve with a radius of 22,885.60 feet, through a central angle of 01 degree 27 minutes 29 seconds, for an arc distance of 582.39 feet (the chord of said arc being South 61 degrees 15 minutes 48 seconds West 582.37 feet) to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West along said right of way boundary 6921.44 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 22,951.60 feet, through a central angle of 00 degrees 44 minutes 00 seconds, for an arc distance of 293.76 feet to an iron pipe #LB732, thence South 61 degrees 16 minutes 03 seconds West along said right of way boundary 920.68 feet to an iron pipe #LB732 on the Northeasterly right of way boundary of Miles Johnson Road (60 foot right of way), thence South 66 degrees 43 minutes 33 seconds East along said right of way boundary 1260.75 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said right of way curve with a radius of 689.88 feet, through a central angle of 05 degrees 49 minutes 56 seconds, for an arc distance of 70.22 feet to an iron pipe #LB732, thence North 34 degrees 47 minutes 00 seconds East 1873.33 feet to an iron pipe #LB732, thence South 89 degrees 50 minutes 36 seconds East 2645.83 feet to an iron pipe #LB732, thence North 1070.05 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 38 seconds East 1334.74 feet to a terra cotta pipe filled with concrete and marking the Southeast corner of said Section 5 (also the Southwest corner of said Section 4), thence continue South 89 degrees 56 minutes 38 seconds East 1322.41 feet to the POINT OF BEGINNING.

ATL1

501.40 Acres

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT
TRUST FUND OF THE STATE OF FLORIDA

AMENDMENT NUMBER ONE TO LEASE NUMBER 4259
MICCOSUKEE CANOPY ROAD GREENWAY

THIS LEASE AMENDMENT is entered into this 19th day of JANUARY, 2010,
by and between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE
STATE OF FLORIDA, hereinafter referred to as "LESSOR" and the STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF GREENWAYS AND TRAILS, referred
to herein as "LESSEE";

W I T N E S S E T H

WHEREAS, LESSOR, by virtue of Section 253.03, Florida Statutes, holds title
to certain lands and property for the use and benefit of the State of Florida; and

WHEREAS, on February 24, 2000, LESSOR and LESSEE entered into Lease Number
4259; and

WHEREAS, LESSOR and LESSEE desire to amend the lease to replace the legal
description in Exhibit "A" of Lease number 4259 in its entirety.

NOW THEREFORE, in consideration of the mutual covenants and agreements
contained herein, the parties hereto agree as follows:

1. The legal description of the leased premises set forth in Exhibit "A" of
Lease Number 4259 is hereby amended to replace legal descriptions to include the
real property described in Exhibit "A," attached hereto, and by reference made a
part hereof.
2. It is understood and agreed by LESSOR and LESSEE that in each and every
respect the terms of the Lease Number 4259, except as amended, shall remain
unchanged and in full force and effect and the same are hereby ratified, approved
and confirmed by LESSOR and LESSEE as of the date of this amendment.
3. It is understood and agreed by LESSOR and LESSEE that this Amendment Number
1 to Lease Number 4259 is hereby binding upon the parties hereto and their
successors and assigns.

IN WITNESS WHEREOF, the parties have caused this lease amendment to be executed on the day and year first above written.

BOARD OF TRUSTEES OF THE INTERNAL
IMPROVEMENT TRUST FUND OF THE
STATE OF FLORIDA

David Fewell
Witness

DAVE FEWELL
Print/Type Witness Name

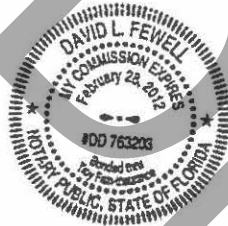
Juliette McGriff
Witness
Juliette McGriff
Print/Type Witness Name

By: Gloria C. Barber (SEAL)
GLORIA C. BARBER, OPERATIONS
AND MANAGEMENT CONSULTANT
MANAGER, BUREAU OF PUBLIC LAND
ADMINISTRATION, DIVISION OF
STATE LANDS, STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

"LESSOR"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 19th day of JANUARY, 2010, by Gloria C. Barber, Operations and Management Consultant Manager, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. She is personally known to me.



David L. Fewell
Notary Public, State of Florida

Print/Type Notary Name

Commission Number:

Commission Expires:

Approved as to Form and Legality

By: Paul H. Hoke
DEP Attorney

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION, OFFICE OF GREENWAYS AND TRAILS

Witness

MATTHEW D. KLEIN
Print/Type Witness Name

Witness

Cynthia Radford
Print/Type Witness NameBy: Jena B. Brooks (SEAL)
Jena B. Brooks, Director

"LESSEE"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 19th day of January, 2010, by Jena B. Brooks, as Director, on behalf of Office of Greenways and Trails, State of Florida Department of Environmental Protection. She is personally known to me.

Shannon Franklin
Notary Public, State of FloridaShannon Franklin
Print/Type Notary NameCommission Number: DD510275Commission Expires: May 23, 2010

Shannon Franklin
Commission # DD510275
Expires May 23, 2010
Standard Tally Form - Inverness, Inc. 800-382-7018

D.3 Warranty Deed

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION

This Instrument Prepared By
 Harvey A. Abrams, Esq
 The Trust for Public Land
 306 North Monroe Street
 Tallahassee, Florida 32301

Return to
 Stewart Title of Tallahassee, Inc
 3301 Thomasville Road, Suite 202
 Tallahassee, Florida 32312

Property Appraiser's Parcel Identification Number
 11-14-20-901-0000

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_____ 76 _____ I, _____, Clerk of Leon County, Florida do hereby certify that the foregoing is a true and correct copy of the original instrument as recorded in the Public Records of Leon County, Florida. _____ Deputy Clerk	

WARRANTY DEED

(STATUTORY FORM - SECTION 689.02, F.S.)

THIS INDENTURE, made this 5th day of May, A D 1998, between **THE TRUST FOR PUBLIC LAND**, a charitable nonprofit California corporation, whose address is 306 North Monroe Street, Tallahassee, Florida 32301, of the County of Leon, in the State of Florida, ("Grantor"), and **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, whose address is 3900 Commonwealth Blvd., Mail Station 115, Tallahassee, Florida 32399-3000 ("Grantee"),

(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and their heirs, legal representatives, successors and assigns "Grantor" and "Grantee" are used for singular and plural, as the context requires and the use of any gender shall include all genders)

WITNESSETH: That the said Grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations, to said Grantor in hand paid by said Grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said Grantee, and Grantee's successors and assigns forever, the following described land situate, lying and being in Leon County, Florida, to-wit

See Exhibit "A" attached hereto and by this reference made a part hereof

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining

A portion of the property described in Exhibit "A" consists of corridors reserved for roadways For purposes of this conveyance, the reserved roadways shall be deemed donations to the Grantee, for which no consideration was paid

THIS INSTRUMENT IS EXEMPT FROM DOCUMENTARY STAMP TAXES PURSUANT TO CHAPTER 201 02(6) FLORIDA STATUTES

SUBJECT TO applicable restrictions, reservations, easements, roadways and covenants of record, if any now exist, but any such interests that may have been terminated are not hereby reimposed.

Grantor hereby reserves a perpetual, nonexclusive easement for vehicular and pedestrian ingress and egress across lands herein conveyed to the Grantee for access to the retained lands of Grantor, which are situated adjacent to the Testarina Primitive Baptist Church (the "Church Easement"). The Church Easement is more particularly described in Exhibit "B". It is the express intent of this reservation to provide vehicular and pedestrian access between the property owned by Testarina Primitive Baptist Church and the proposed northerly extension of Arendell Way, the final location of which extension has not yet been determined.

Any and all rights associated with the Church Easement are expressly contingent upon the construction and opening of an extension of Arendell Way on the northerly side of Miccosukee Road. The rights reserved herein for ingress and egress shall not be deemed vested in Grantor, its successors or assigns, until such time as said extension of Arendell Way is open to the public. Furthermore, the rights reserved herein shall extend only to the westerly right of way of the proposed Arendell Way extension, notwithstanding the description of the Church Easement in Exhibit "B", and any and all rights associated with that part of the Church Easement lying northeasterly of the Arendell Way extension shall revert to the Grantee, its successor or assigns, at the time the Church Easement becomes vested. In the event the rights herein reserved for the Church Easement do not vest within 90 years from the date of delivery of this deed, then this reservation shall be invalid and of no further force or legal effect in accordance with Section 689.225, Florida Statutes.

Grantor further reserves a perpetual, nonexclusive easement for pedestrian ingress and egress for access over and across a portion of the lands herein conveyed to a cemetery, retained by Grantor, and situated easterly of the proposed northerly extension of Dempsey Mayo Road (the "Cemetery Easement"). The Cemetery Easement is more particularly described in Exhibit "C". It is the express intent of this reservation to provide pedestrian access between the cemetery and Miccosukee Road, with the majority of the Cemetery Easement falling within the proposed northerly extension of Dempsey Mayo Road.

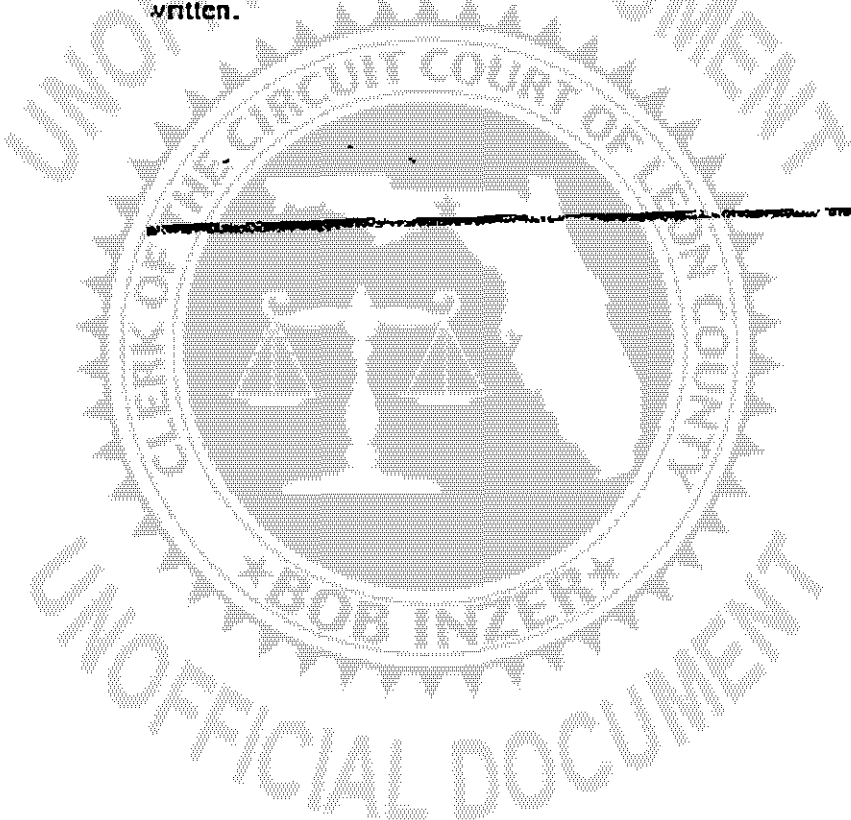
AND the said Grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

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IN WITNESS WHEREOF the Grantor has hereunto set Grantor's hand and seal, the day and year first above written.



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Signed, sealed and delivered
 in the presence of

[Signature]
 Signature
SAKA F BRUNER

Printed Signature
Cheryl A. Vickors

Signature
Cheryl A. Vickors
 Printed Signature

THE TRUST FOR PUBLIC LAND, a charitable
 nonprofit California corporation

By [Signature]
 Name W Dale Allen
 Title Vice President
 306 North Monroe Street
 Tallahassee, FL 32301

(CORPORATE SEAL)

STATE OF FLORIDA)
 COUNTY OF LEON)

The foregoing instrument was acknowledged before me this 5th day of May, 1998, by W. Dale Allen, Vice President of The Trust for Public Land, a charitable nonprofit California corporation, on behalf of the corporation. Such person (Notary Public must check applicable box)

☒ is personally known to me
☐ produced a current driver license
☐ produced _____ as identification

(NOTARY PUBLIC SEAL)

[Signature]
 Notary Public

(Printed, Typed or Stamped Name of
 Notary Public)

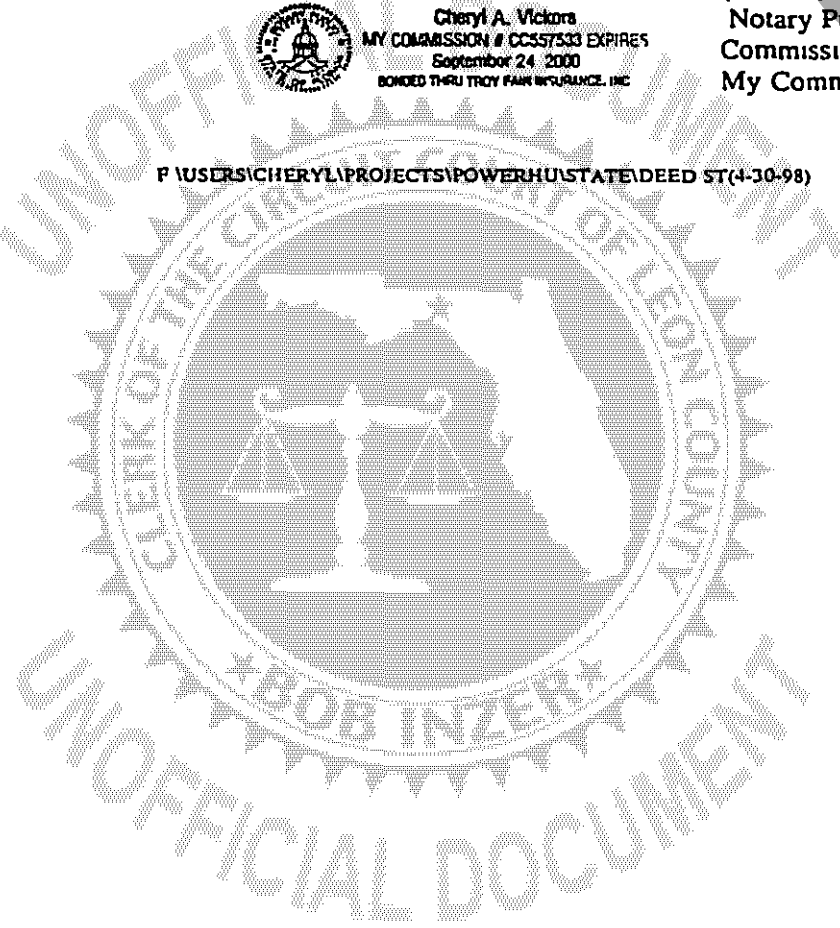
Commission No _____

My Commission Expires _____



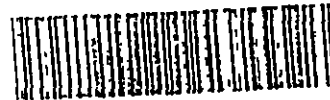
Cheryl A. Vickors
 MY COMMISSION # CCS57533 EXPIRES
 September 24, 2000
 BONDED THRU TROY FARM INSURANCE, INC.

F:\USERS\CHERYL\PROJECTS\POWERH\STATE\DEED ST(4-30-98)



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EXHIBIT "A"

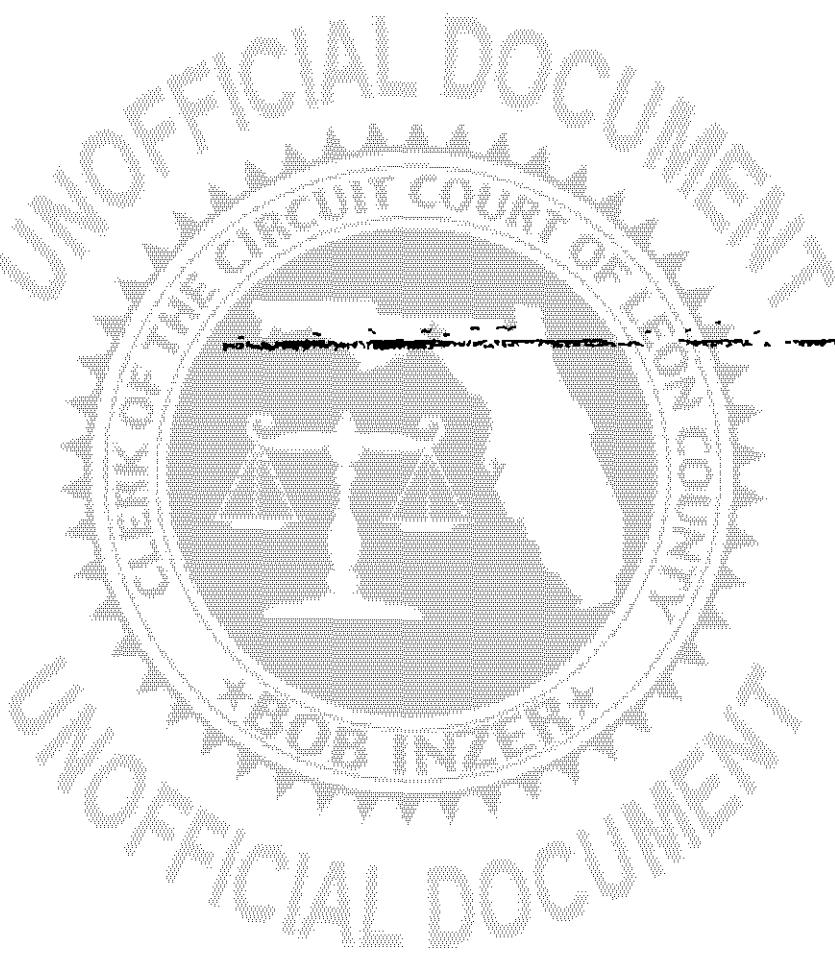
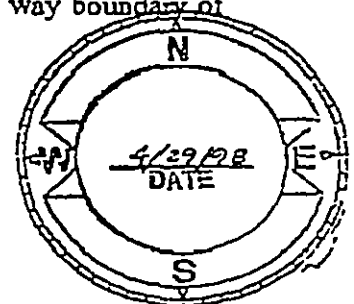


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A tract of land lying in Sections 12, 13, 14, and 15, Township 1 North, Range 1 East, and Section 7, Township 1 North, Range 2 East, Leon County, Florida, more particularly described as follows.

Commence at a concrete monument marking the Southwest corner of said Section 15, and run South 89 degrees 56 minutes 31 seconds East 2267 07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwest on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida for the Point of Beginning. From said Point of Beginning run Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484 77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855 01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104 46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374 69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of Miccosukee Road a distance of 310 00 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said parallel line and said curve with a radius of 6529 65 feet, through a central angle of 02 degrees 04 minutes 11 seconds, for an arc distance of 235 88 feet to an iron pipe #LB732 in a fence line, thence South 44 degrees 02 minutes 19 seconds East along said fence line 428 35 feet to an iron pipe #LB732, thence North 67 degrees 26 minutes 03 seconds East along a line 400 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of said Miccosukee Road a distance of 1262 18 feet to an iron pipe #LB732, thence North 12 degrees 21 minutes 12 seconds East 698 86 feet to an iron pipe #LB732 on the approximate 94 foot contour of Dove Lake, thence North 73 degrees 06 minutes 18 seconds East 371 39 feet to an iron pipe #LB732, thence North 15 degrees 38 minutes 10 seconds East 520 46 feet to an iron pipe #LB732, thence North 88 degrees 40 minutes 44 seconds East 1795 91 feet to an iron pipe #LB732, thence Northeasterly along a line 525 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of said Miccosukee Road as follows North 61 degrees 19 minutes 03 seconds East 2274.49 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 22,393 60 feet, through a central angle of 00 degrees 50 minutes 00 seconds, for an arc distance of 325 70 feet, thence North 60 degrees 29 minutes 03 seconds East 319.71 feet to an iron pipe #LB732, thence leaving said parallel line run South 29 degrees 30 minutes 57 seconds East 75 00 feet to an iron pipe #LB732, thence North 60 degrees 29 minutes 03 seconds East along a line 450 feet from and parallel with the centerline of the 66 foot right of way of said Miccosukee Road a distance of 2899.39 feet to an iron pipe #LB732, thence leaving said parallel line run North 27 degrees 04 minutes 18 seconds West 631 45 feet to an iron pipe #LB732, thence North 15 degrees 18 minutes 33 seconds West 912 77 feet to an iron pipe #LB732 lying on a curve concave to the South on the Southerly right of way boundary of

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Interstate 10 (State Road No 8), thence Southeasterly along said right of way boundary as follows: along said curve with a radius of 3669.83 feet, through a central angle of 09 degrees 25 minutes 01 second, for an arc distance of 603.16 feet (the chord of said arc being South 84 degrees 35 minutes 48 seconds East 602.48 feet) to a Florida Department of Transportation iron pin, thence South 71 degrees 02 minutes 53 seconds East 384.10 feet to a Florida Department of Transportation iron pin, thence South 72 degrees 25 minutes 48 seconds East 381.02 feet to a Florida Department of Transportation iron pin lying on a curve concave to the Southwest, thence Southeasterly along said curve with a radius of 3639.83 feet, through a central angle of 14 degrees 59 minutes 44 seconds, for an arc distance of 952.63 feet (the chord of said arc being South 60 degrees 26 minutes 27 seconds East 949.91 feet) to a Florida Department of Transportation iron pin, thence South 53 degrees 10 minutes 30 seconds East 155.68 to an iron pipe #LB732 on the Northwesternly limited access right of way boundary of said Miccosukee Road, thence leaving the right of way boundary of said Interstate 10 run South 53 degrees 23 minutes 35 seconds West along said limited access right of way boundary of Miccosukee Road a distance of 204.40 feet to an iron pipe #LB732, thence South 60 degrees 25 minutes 06 seconds West along said limited access right of way boundary 600.00 feet to a Florida Department of Transportation iron pin, thence South 29 degrees 34 minutes 54 seconds East along said limited access right of way boundary 37.89 feet to an iron pipe #LB732 on the Northwesternly boundary of the 66 foot right of way of said Miccosukee Road, thence South 60 degrees 29 minutes 03 seconds West along said right of way boundary 1891.27 feet to an iron pipe #LB732, thence leaving said right of way boundary run North 29 degrees 30 minutes 57 seconds West 298.05 feet to an iron pipe #LB732, thence South 60 degrees 29 minutes 03 seconds West 1068.07 feet to an iron pipe #LB732, thence South 35 degrees 33 minutes 45 seconds East 299.72 feet to an iron pipe #LB732 on the Northwesternly boundary of the 66 foot right of way of said Miccosukee Road, thence Southwesterly along said right of way boundary as follows: South 60 degrees 29 minutes 03 seconds West 1298.25 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 22,885.60 feet, through a central angle of 00 degrees 50 minutes 00 seconds, for an arc distance of 332.86 feet to an iron pipe #LB732, thence South 61 degrees 19 minutes 03 seconds West 3588.03 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 5696.65 feet, through a central angle of 06 degrees 07 minutes 00 seconds, for an arc distance of 608.15 feet to an iron pipe #LB732, thence South 67 degrees 26 minutes 03 seconds West 2189.20 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 5762.65 feet, through a central angle of 03 degrees 15 minutes 00 seconds, for an arc distance of 326.88 feet to an iron pipe #LB732, thence South 64 degrees 11 minutes 03 seconds West 1481.39 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 11,426.30 feet, through a central angle of 01 degree 16 minutes 42 seconds, for an arc distance of 254.92 feet to an iron pipe #LB732, thence leaving said right of way boundary run North 83 degrees 51 minutes 05 seconds West 377.00 feet to an iron pipe #LB732, thence South 89 degrees 46 minutes 04 seconds West 320.17 feet to an iron pipe #LB732, thence South 87 degrees 12 minutes 44 seconds West 312.00 feet to an iron pipe, thence South 00 degrees 00 minutes 45 seconds West 23.68 feet to a concrete monument marking the Northeast corner of

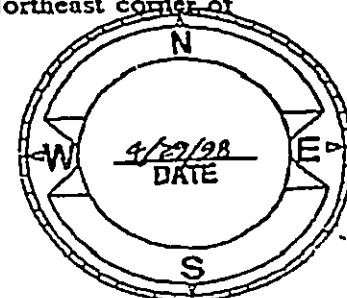
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Forest Commons, an unrecorded subdivision described in Official Records Book 966, page 208 of the Public Records of Leon County, Florida, thence North 89 degrees 56 minutes 31 seconds West along the North boundary of said Forest Commons Subdivision a distance of 72.27 feet to a City of Tallahassee iron pin marking the Southeast corner of property deeded to the City of Tallahassee in Official Records Book 1476, page 690 of the Public Records of Leon County, Florida, said iron pin lying on a curve concave to the West, thence along the boundaries of said property as follows Northwest along said curve with a radius of 1293.69 feet, through a central angle of 15 degrees 48 minutes 12 seconds, for an arc distance of 356.83 feet (the chord of said arc being North 16 degrees 57 minutes 57 seconds West 355.70 feet) to a City of Tallahassee iron pin, thence South 65 degrees 07 minutes 16 seconds West 300.00 feet to a City of Tallahassee iron pin lying on a curve concave to the West, thence Southeasterly along said curve with a radius of 993.69 feet, through a central angle of 13 degrees 00 minutes 38 seconds, for an arc distance of 225.64 feet (the chord of said arc being South 18 degrees 21 minutes 32 seconds East 225.16 feet) to a City of Tallahassee iron pin on the North boundary of said Forest Commons Subdivision, thence North 89 degrees 56 minutes 31 seconds West along said boundary 394.92 feet to the Point of Beginning

LESS AND EXCEPT.

A tract of land lying in Section 14, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows.

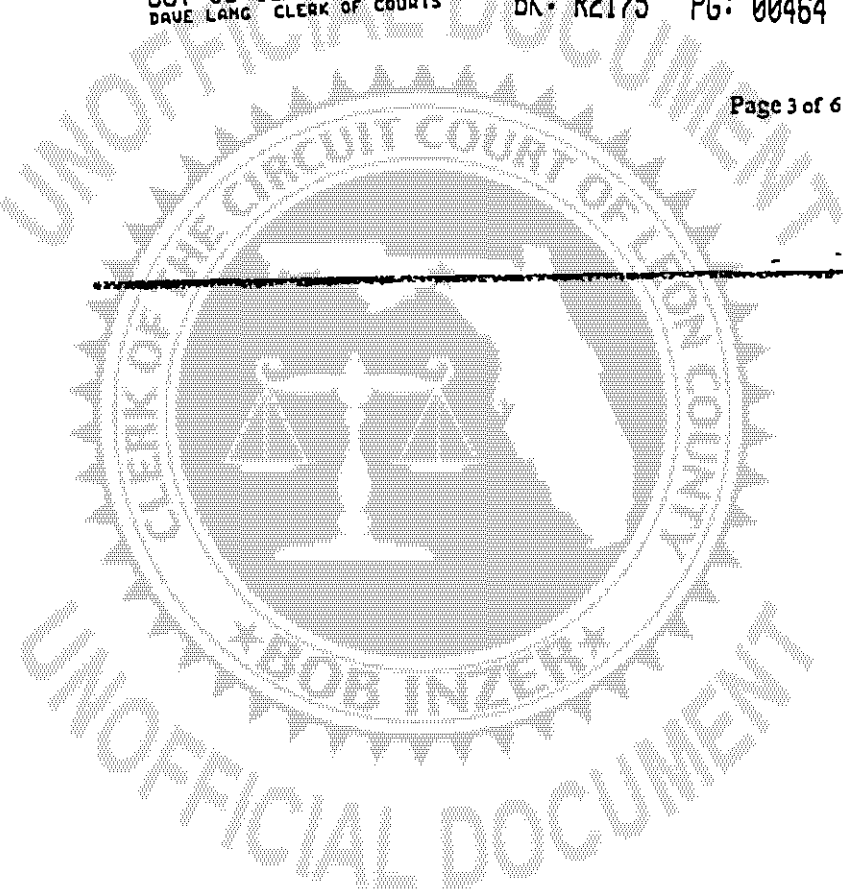
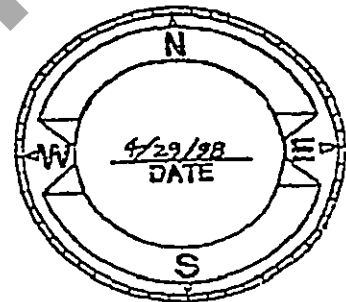
Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwest on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence run Northwest along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwest of and parallel with the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732, thence South 15 degrees 58 minutes 19 seconds East 43.44 feet to an iron pipe #LB732 for the Point of Beginning From said Point of Beginning continue South 15 degrees 58 minutes 19 seconds East 146.86 feet to an iron pipe #LB732, thence North 78 degrees 21 minutes 21 seconds East 163.90 feet to an iron pipe #LB732, thence North 22 degrees 56 minutes 22 seconds West 179.66 feet to an iron pipe #LB732, thence South 66 degrees 20 minutes 34 seconds West 142.92 to the Point of Beginning

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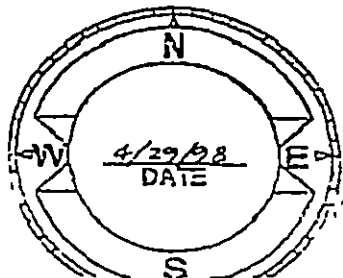
A tract of land lying in Section 7, Township 1 North, Range 2 East, Leon County, Florida , more particularly described as follows

Commence at a terra cotta pipe filled with concrete marking the Southwest corner of Lot 24 of Miccosukee Meadows, an unrecorded subdivision, and also marking the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of Section 4, Township 1 North, Range 2 East, Leon County, Florida and run North 00 degrees 08 minutes 04 seconds East along the West boundary of said Miccosukee Meadows Subdivision a distance of 2193 90 feet to an iron pipe #LB732 lying on the Southeasterly boundary of the 66 foot right of way of Miccosukee Road, said iron pipe also lying on a curve concave to the Southeast, thence Southwesterly along said right of way curve with a radius of 22,885 60 feet, through a central angle of 01 degree 27 minutes 29 seconds, for an arc distance of 582.39 feet (the chord of said arc being South 61 degrees 15 minutes 48 seconds West 582 37 feet) to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West along said right of way boundary 6921 44 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 22,951 60 feet, through a central angle of 00 degrees 44 minutes 00 seconds, for an arc distance of 293.76 feet to an iron pipe #LB732, thence South 61 degrees 16 minutes 03 seconds West along said right of way boundary 312 44 feet, thence leaving said right of way boundary run North 23 degrees 47 minutes 55 seconds West 66 24 feet to an iron pipe #LB732 on the Northwesterly right of way boundary of said Miccosukee Road for the Point of Beginning From said Point of Beginning run Southwesterly along the Northwesterly boundary of said 66 foot right of way and along the Northwesterly limited access boundary of said Miccosukee Road as follows South 61 degrees 16 minutes 03 seconds West 1448 65 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said right of way curve with a radius of 11,492 30 feet, through a central angle of 02 degrees 15 minutes 00 seconds, for an arc distance of 451.30 to an iron pipe #LB732, thence South 59 degrees 01 minute 03 seconds West 435 48 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 17,155.95 feet, through a central angle of 01 degree 28 minutes 00 seconds, for an arc distance of 439 16 feet to an iron pipe #LB732, thence South 60 degrees 29 minutes 03 seconds West 1133 07 feet to an iron pipe #LB732, thence North 29 degrees 34 minutes 54 seconds West 42 05 feet to an iron pipe #LB732, thence South 60 degrees 25 minutes 06 seconds West 300 00 feet to a Florida Department of Transportation iron pin, thence South 66 degrees 51 minutes 12 seconds West 402 28 feet to a Florida Department of Transportation iron pin, thence South 59 degrees 54 minutes 51 seconds West 214 05 feet to a Florida Department of Transportation iron pin on the Northeasterly right of way of Interstate 10 (State Road No 8), thence leaving the right of way boundary of said Interstate 10 and the right of way boundary of said Miccosukee Road run North 40 degrees 11 minutes 10 seconds East 1680 00 feet to an iron pipe #LB732, thence North 60 degrees 29 minutes 03 seconds East along a line 700 feet Northwesterly of and parallel with the centerline of the 66 foot right of way boundary of said Miccosukee Road a distance of 471 29 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said parallel line and said curve with a radius of 16,488 95, through a central angle of 01 degree 07 minutes 51 seconds, for an arc distance of 325 43 feet to an iron

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pipe #LB732, thence South 30 degrees 38 minutes 48 seconds East 500 00 feet to a 1/2" iron pin #LB732 in a fence line, said iron pipe lying on a curve concave to the Northwest, thence Northeasterly along a line 200 feet Northwesterly of and parallel with the centerline of the 66 foot right of way boundary of said Miccosukee Road as follows. along said curve with a radius of 16,988.95 feet, through a central angle of 00 degrees 20 minutes 09 seconds, for an arc distance of 99.58 feet (the chord of said arc being North 59 degrees 11 minutes 08 seconds East 99.58 feet) to an iron pipe #LB732, thence North 59 degrees 01 minute 03 seconds East 435 48 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 11,659.30 feet, through a central angle of 02 degrees 15 minutes 00 seconds, for an arc distance of 457.86 feet to an iron pipe #LB732, thence North 61 degrees 16 minutes 03 seconds East 1463.06 feet to an iron pipe #LB732 in a fence line, thence leaving said parallel line run South 23 degrees 47 minutes 55 seconds East along said fence line 167 62 feet to the Point of Beginning

AND:

A tract of land lying in Sections 4, 5, 7, and 8, Township 1 North, Range 2 East, Leon County, Florida, more particularly described as follows:

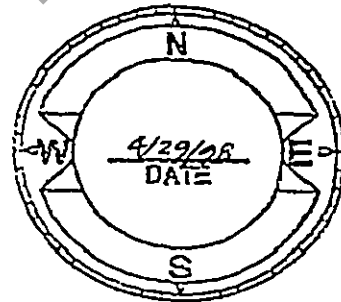
Begin at a terra cotta pipe filled with concrete marking the Southwest corner of Lot 24 of Miccosukee Meadows, an unrecorded subdivision, and also marking the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of said Section 4 and run North 00 degrees 08 minutes 04 seconds East along the West boundary of said Miccosukee Meadows Subdivision a distance of 2193.90 feet to an iron pipe #LB732 lying on the Southeasterly boundary of the 66 foot right of way of Miccosukee Road, said iron pipe also lying on a curve concave to the Southeast, thence Southwesterly along said right of way curve with a radius of 22,885 60 feet, through a central angle of 01 degree 27 minutes 29 seconds, for an arc distance of 582 39 feet (the chord of said arc being South 61 degrees 15 minutes 48 seconds West 582 37 feet) to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West along said right of way boundary 6921 44 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said right of way curve with a radius of 22,951.60 feet, through a central angle of 00 degrees 44 minutes 00 seconds, for an arc distance of 293 76 feet to an iron pipe #LB732, thence South 61 degrees 16 minutes 03 seconds West along said right of way boundary 920 68 feet to an iron pipe #LB732 on the Northeasterly right of way boundary of Miles Johnson Road (60 foot right of way), thence South 66 degrees 43 minutes 33 seconds East along said right of way boundary 1260.75 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said right of way curve with a radius of 689.88 feet, through a central angle of 05 degrees 49 minutes 56 seconds, for an arc distance of 70.22 feet to an iron pipe #LB732, thence North 34 degrees 47 minutes 00 seconds East 1873.33 feet to an iron pipe #LB732, thence South 89 degrees 50 minutes 36 seconds East 2645 83 feet to an iron pipe #LB732, thence North 1070 05 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 38 seconds East 1334.74 feet to a terra cotta pipe filled with concrete and marking the Southeast corner of said Section 5 (also the Southwest corner of said Section 4), thence continue South 89 degrees 56 minutes 38 seconds East 1322 41 feet to the POINT OF BEGINNING.

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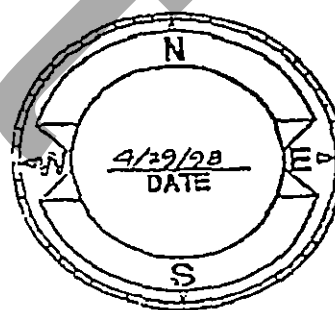
A tract of land lying in Section 4, Township 1 North, Range 2 East, Leon County, Florida and more particularly described as follows:

Commence at a terra cotta pipe filled with concrete marking the Southeast corner of Lot 1 of Pine Tree Circle, an unrecorded subdivision, and also marking the Northeast corner of the West 1/2 of the Northeast 1/4 of said Section 4 and run South 00 degrees 30 minutes 18 seconds East along the East boundary of the West 1/2 of the Northeast 1/4 of said Section 4 a distance of 700 00 feet to a 1/2" iron pin #LB732 for the Point of Beginning. From said Point of Beginning run West 1125 70 feet to an iron pipe #LB732, thence South 34 degrees 16 minutes 03 seconds West 2337 73 feet to an iron pipe #LB732, thence Southwesterly along a line 300 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of Miccosukee Road as follows. South 62 degrees 28 minutes 03 seconds West 182 09 feet to a point of curve to the left, thence along said curve with a radius of 23,218.60 feet, through a central angle of 01 degree 56 minutes 00 seconds, for an arc distance of 783 47 feet to an iron pipe #LB732, thence South 60 degrees 32 minutes 03 seconds West 399 22 feet to an iron pipe #LB732, thence leaving said parallel line run South 29 degrees 27 minutes 57 seconds East 267 00 feet to an iron pipe #LB732 lying on the Northwesterly right of way boundary of said Miccosukee Road, thence Northeasterly along said right of way boundary as follows. North 60 degrees 32 minutes 03 seconds East 399 22 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 22,951 60 feet, through a central angle of 01 degree 56 minutes 00 seconds, for an arc distance of 774 46 feet to an iron pipe #LB732, thence North 62 degrees 28 minutes 03 seconds East 321 26 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 22,885 60 feet, through a central angle of 02 degrees 57 minutes 00 seconds, for an arc distance of 1178 32 feet to an iron pipe #LB732, thence North 59 degrees 31 minutes 03 seconds East 801 95 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said curve with a radius of 22,951.60 feet, through a central angle of 01 degree 23 minutes 03 seconds, for an arc distance of 554.44 feet to an iron pipe #LB732 on the East boundary of the West 1/2 of the Northeast 1/4 of said Section 4, thence leaving the right of way boundary of said Miccosukee Road run North 00 degrees 30 minutes 18 seconds West along the East boundary of the West 1/2 of the Northeast 1/4 of said Section 4 a distance of 76 27 feet to an iron pipe #LB732 lying on a curve concave to the Southeast, thence Southwesterly along said curve and along a line 100 feet Northwesterly of and parallel with the centerline of the 66 foot right of way boundary of said Miccosukee Road with a radius of 23,018 60 feet, through a central angle of 00 degrees 59 minutes 46 seconds, for an arc distance of 400 16 feet (the chord of said arc being South 60 degrees 29 minutes 40 seconds West 400 16 feet) to an iron pipe #LB732, thence North 00 degrees 30 minutes 18 seconds West 571 63 feet to an iron pipe #LB732, thence East 350 00 feet to an iron pipe #LB732 on the East boundary of the West 1/2 of the Northeast 1/4 of said Section 4, thence North 00 degrees 30 minutes 18 seconds West along said East boundary 400 00 feet to the Point of Beginning.

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UNOFFICIAL DOCUMENT
THE CIRCUIT COURT OF LEON COUNTY
FLORIDA

EXHIBIT "B"

A tract of land lying in Section 12, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows:

Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwest on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732 marking a point of curve to the right, thence along said parallel line and said curve with a radius of 6529.65 feet, through a central angle of 02 degrees 04 minutes 11 seconds, for an arc distance of 235.88 feet to an iron pipe #LB732 in a fence line, thence South 44 degrees 02 minutes 19 seconds East along said fence line 428.35 feet to an iron pipe #LB732, thence North 67 degrees 26 minutes 03 seconds East along a line 400 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of said Miccosukee Road a distance of 1262.18 feet to an iron pipe #LB732, thence North 12 degrees 21 minutes 12 seconds East 698.86 feet to an iron pipe #LB732 on the approximate 94 foot contour of Dove Lake, thence North 73 degrees 06 minutes 18 seconds East 371.39 feet to an iron pipe #LB732, thence North 15 degrees 38 minutes 10 seconds East 520.46 feet to an iron pipe #LB732, thence North 88 degrees 40 minutes 44 seconds East 1795.91 feet to an iron pipe #LB732, thence Northeasterly along a line 525 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of said Miccosukee Road as follows North 61 degrees 19 minutes 03 seconds East 2274.49 feet to an iron pipe #LB732 marking a point of curve to the left, thence along said curve with a radius of 22,393.60 feet, through a central angle of 00 degrees 50 minutes 00 seconds, for an arc distance of 325.70 feet, thence North 60 degrees 29 minutes 03 seconds East 319.71 feet to an iron pipe #LB732, thence leaving said parallel line run South 29 degrees 30 minutes 57 seconds East 75.00 feet to an iron pipe #LB732, thence North 60 degrees 29 minutes 03 seconds East along a line 450 feet from and parallel with the centerline of the 66 foot right of way of said Miccosukee Road a distance of 2015.04 feet, thence leaving said line run South 29 degrees 30 minutes 57 seconds East 118.95 feet to an iron pipe #LB732 for the Point of Beginning. From said Point of Beginning continue South 29 degrees 30 minutes 57 seconds East 30.00 feet, thence North 60 degrees 29 minutes 03 seconds East 730.00 feet, thence North 29 degrees 30 minutes 57 seconds West 30.00, thence South 60 degrees 29 minutes 03 seconds West 730.00 to the Point of Beginning.

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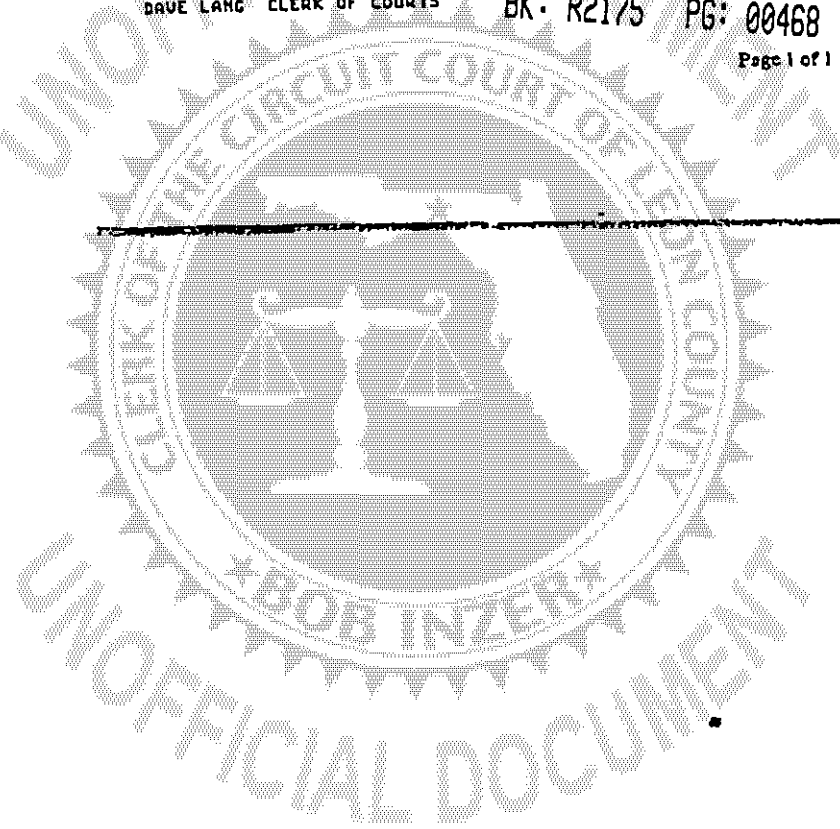
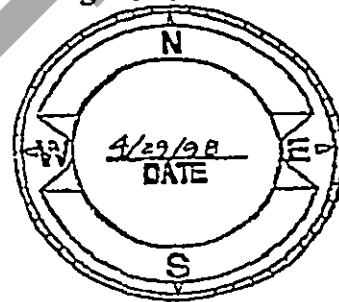


EXHIBIT "C"

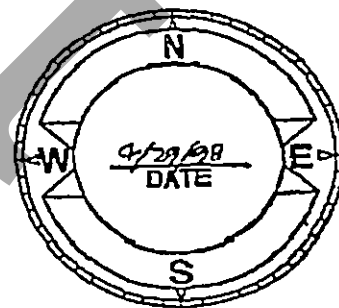
A tract of land lying in Sections 14 and 15, Township 1 North, Range 1 East, Leon County, Florida, more particularly described as follows

Commence at a concrete monument marking the Southwest corner of Section 15, Township 1 North, Range 1 East, Leon County, Florida and run South 89 degrees 56 minutes 31 seconds East 2267.07 feet to a City of Tallahassee iron pin lying on a curve concave to the Southwest on the Easterly right of way boundary of Fleischman Road as described in Official Records Book 1376, page 485 of the Public Records of Leon County, Florida, thence run Northwesterly along said right of way curve with a radius of 592.25 feet, through a central angle of 48 degrees 18 minutes 58 seconds, for an arc distance of 499.43 feet (the chord of said arc being North 42 degrees 38 minutes 26 seconds West 484.77 feet) to a concrete monument #3562, thence leaving said right of way boundary run North 80 degrees 22 minutes 51 seconds East 855.01 feet to an iron pipe #LB732, thence South 89 degrees 56 minutes 31 seconds East 1104.46 feet to an iron pipe #LB732, thence North 53 degrees 54 minutes 58 seconds East 1374.69 feet to an iron pipe #LB732, thence North 64 degrees 11 minutes 03 seconds East along a line 800 feet Northwesterly of and parallel with the centerline of the 66 foot right of way of Miccosukee Road a distance of 310.00 feet to an iron pipe #LB732, thence South 15 degrees 58 minutes 19 seconds East 110.30 feet to the Point of Beginning. From said Point of Beginning continue South 15 degrees 58 minutes 19 seconds East 30.00 feet, thence South 74 degrees 01 minutes 41 seconds West 89.63 to a point lying on a curve concave to the West, thence Southerly along said curve with a radius of 1224.00 feet, through a central angle of 15 degrees 49 minutes 29 seconds, for an arc distance of 338.06 feet (the chord of said arc being South 08 degrees 59 minutes 27 seconds East 336.99 feet), thence South 01 degree 04 minutes 42 seconds East 354.01 to the Northwesterly boundary of the 66 foot right of way of said Miccosukee Road, thence South 64 degrees 11 minutes 03 seconds West along said right of way boundary 33.03 feet, thence leaving said right of way boundary run North 01 degree 04 minutes 42 seconds West 367.84 feet to a point of curve to the left, thence along said curve with a radius of 1194.00 feet, through a central angle of 17 degrees 17 minutes 19 seconds, for an arc distance of 360.28 feet, thence North 74 degrees 01 minutes 41 seconds East 120.51 feet to the Point of Beginning

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Natural Areas Inventory

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION



TALLAHASSEE - LEON COUNTY NATURAL FEATURES INVENTORY

Shaded Area for staff use only.

TER: _____

Attachments: ☒ Narrative ☒ Location Map ☒ Aerial Blueline ☒ Natural Features Map ☒ Natural Feature Overlay (If project is large or contains multiple features)

Property/Project Information:

Project Name: Miccosukee Road Greenway Park Total Acreage of Project Site 501.97

Parcel Tax ID # (s): 1114209010000

Development Site Address (or location): Miccosukee Road, from Fleischman Road to Crump Road

Ownership Information:

Owner: TIITF Telephone #: ()

Mailing Address: 3900 Commonwealth Blvd., M.S. - 115 Tallahassee FL 32399
Street Address City State Zip

Owner Contact: Telephone #: ()

Consultant Information:

Firm: Genesis Group Telephone #: (850) 224-4400

Mailing Address: 820 E. Park Avenue, Building I, Suite 2000 Tallahassee FL 32301
Street Address City State Zip

Consultant Contact: Jim Sullivan Telephone #: (850) 224-4400 FAX (850) 681-3600

Applicant (Optionee) Information:

Name: Telephone #: ()

Mailing Address: Street Address City State Zip

Other Contact Person (if applicable):

Name: Telephone #: ()

Mailing Address: Street Address City State Zip

Feature Information: Check the items below which exist on site and describe in your narrative. Indicate whether you believe any of these features are altered or degraded to the extent they should not be regulated. Include the name of the closed basin or special dev. zone:

- | | | |
|--|--|--|
| ☐ Native Forest | ☒ Floodplain | ☒ Karst Features |
| ☐ High Quality ☒ Mature Successional Forest | ☒ Wetlands | ☒ Canopy Road |
| ☒ Significant Grades (10 to 20%) | ☒ Watercourses | ☐ Wells (Monitor or Supply) |
| ☐ Severe Grades (over 20%) | ☐ Waterbodies | ☐ Closed Basin(s): <u>(See attached repo)</u> |
| ☐ Listed Species | ☐ Special Development Zone: _____ | |
| ☐ Archaeological or Historical Sites | ☐ Other: _____ | |

Has a Cultural Resource Assessment been performed? Yes/No If so, provide copy of clearance letter or results from preliminary survey.

Drainage Basin? ☐ Lake Jackson ☒ Lake Lafayette ☐ Lake Munson ☐ Other _____

Watershed, if any? (See attached report) Predominant Soil Types: (See attached report)

Provide the following statistics for the Natural Features identified on your site. Continue on a separate sheet if needed.

Natural Feature	Square Feet	% of Site
(See Attached List)		

In some instances, the boundaries of natural features may overlap. For example, 4 ac. of significant slopes and 6 ac. of severe slopes may occur within a 24 ac. Native forest.

CHECKLIST

In order for an application to be eligible for review, the following materials should be provided:

Verification: Mark boxes with an "X" to indicate features on site or label "N/A" if they are not present.

- ☒ 1. This completed application form and checklist.
- ☒ 2. Application fee.
- ☒ 3. Location Map with north arrow.
- ☒ 4. A narrative describing the natural features, wildlife and environmental characteristics present on the site. Include any information about past activities that may have contributed to the present day site conditions. The narrative should describe the vegetation on site. It may be helpful to compare the site vegetation to the community types identified in "Guide to the Natural Communities of Florida" or comparable reference materials that provide qualitative or quantitative descriptions of Leon County vegetation. The guide is available for purchase from the CARL Program, Division of the State Lands, (850) 487-1750. Ecosystems of Florida, Meyers and Ewel, 1991, University of Central Florida Press is another useful reference. Discuss wildlife habitat characteristics of the site and list any wildlife species observed or anticipated to be on site. Additional resources for listed species information include the Florida Game and Fresh Water Fish Commission at (850) 488-6661, FAX (850) 922-5679 and the Florida Natural Areas Inventory at (850) 224-8207. If the site is greater than 20 acres, a Florida Natural Areas Inventory will be required and a copy must be included with this submittal.
- ☒ 5. Site reference information. Include property boundary corner stakes, wetland boundary flags, other environmental constraint boundary flags, survey points, numbered trees, etc. Use highly visible surveyor's tape to delineate features.
- ☒ 6. A Contour Map, at an appropriate engineering scale (typically 1"=20' or 1"=30') and contour interval (typically 2' for the City and 4' for Leon County). The contour map should serve as the base for the Natural Features map.
- ☒ 7. A Natural Features Map. The boundaries or locations, of the following should be surveyed and depicted on the natural features map:
 - ☒ (a) Property boundaries and other on site location information from 5, above.
 - ☒ (b) Native Forest, High Quality Successional Forest (City of Tallahassee), Mature Successional Forest (Leon County).
 - ☒ (c) Waterbodies, Watercourses, Wetlands, Seepage slopes
 - ☒ (d) Floodplains, 25 and 100 year. The 100 year flood elevation is identified for projects that have all or a portion of the property located within the 100 year floodplain. The base flood elevation should be determined as follows: 1. Under no circumstances can a base flood elevation be accepted which is lower than that specified in the latest FEMA study. 2. For sites within a 100 year floodplain, as defined by the EMO/EMA, where a FEMA base flood elevation was not provided, the applicant should either: a.) Use the best available data from the inventory of drainage studies to determine the base flood elevation. Available studies may include, but are not limited to, the USGS-91 study, a local government approved drainage study, or a private engineering study. b.) Use the certified results of a drainage study performed by a professional engineer.
 - ☒ (e) Grades/Slopes (differentiate between slope categories by shading, cross hatching, etc.):
 - ☒ (1) Significant grades 10-20% slopes
 - ☐ N/A (2) Severe grades >20% slopes
 - ☒ (f) Soil series as indicated in the Soil Survey of Leon County.
 - ☒ (g) Karst features: Discuss the method of detection in narrative and indicate if they are active or inactive.
 - ☐ N/A (h) Wells or areas susceptible to groundwater contamination:
 - ☐ N/A (1) Wells (water supply or monitoring) located on or just off site.
 - ☐ N/A (2) Areas where aquifer is susceptible to contamination, or is known to be contaminated.
 - ☐ N/A (i) Tree Tags - On sites with dense vegetation or numerous trees, tagging and numbering of some protected trees should be provided for on site orientation. Numbers should correspond to trees noted on the contour map. Consult with Review staff before undertaking extensive tree tagging or surveying.
 - ☒ (j) Wildlife. Identify the location of any known threatened, endangered or species of special concern. When development activity affects listed species, a Habitat Suitability Assessment and Habitat Protection and Management Plan approved by local, state and federal resource management agencies is required during the Environmental Impact Analysis.
 - ☒ (k) Canopy Road Protection Zone.
 - ☐ N/A (l) Special Development Zone.
 - ☒ (m) Cultural Resource Assessment. A location map, a contour map, the section, township and range the project is located in, and project description should be sent to the State of Florida, Bureau of Historic Preservation, Compliance Review Section, to determine whether there is known or potential significant cultural resources on site. Their office is located in the R. A. Gray Building, and mailing address is 500 South Bronough Street, Tallahassee, FL 32399-0250, Telephone (850) 487-2333. A copy of the clearance letter or the results of a preliminary survey must be included with the Features Inventory.
- ☒ 8. A Blue-line aerial. Provide the full section sheet, at 1" = 200' scale. Label site property boundaries on the aerial. Large sites or sites with multiple natural features may require additional aerial photography. Photographs may be purchased from the Department of Transportation Aerial Surveys Division, (850) 488-2250.
- ☐ N/A 9. Mylar overlays may be required for large sites or sites with multiple natural features graphically depicting the natural features of the site. Scale of overlays should be the same as the aerials provided, as well as, that of the proposed site plan used during the Environmental Impact Analysis.

MICCOSUKEE GREENWAY

NATURAL FEATURE AREAS

NATURAL FEATURE	AREA	% OF SITE
• KARST	27.403AC+1-	5.46%=1-
• SIGNIFICANT GRADES	3.528AC+1-	0.70%+1-
• FLOOD PLAIN	10.948 AC+1-	2.18%+1-
• WATERCOURSE	1564 LF+1-	.007%+1-
• MATURE SUCCESSIONAL FOREST	116.80AC+1-	32.27%+1-
• WETLANDS	2.226AC+1-	0.44%+1-
• CANOPY ROADS	44.631AC+1-	8.89%+1-

Miccosukee Road Greenway: Natural Features Inventory

by

Helge R. Swanson
Russell H. Swanson
and
Taramati V. Shenoy

January 2000

Introduction

This study presents a Natural Features Inventory (NFI) for the Miccosukee Road Greenway corridor. The methodology used is consistent with the requirements of the Leon County Environmental Management Act, Section 10-346 and associated guidelines. All references used are cited. All NFI features identified are described in this paper and mapped on the attached NFI Overlay maps. NFI features definitions are contained in Appendix A. The NFI Overlay maps consist of annotated features on five (5) 1:2400 GIS basemaps. These are included as Maps 1-5 attached and summarized in Table 1. Figure 1 is a vicinity map for the study area.

Overview of the Study Area

The Miccosukee Road Greenway corridor is a highly diverse and interesting transect through northeastern Tallahassee's Red Hills Region that is approximately six miles in length. Characteristically, the rolling clayhill topography is dissected by both surface water drainages and karst valleys typical of the area's geomorphology. A number of prime examples of this unique landform are evident, including: Dove Lake and its karst-formed, interrupted ravine tributaries; the Welaunee-Lafayette Oaks Karst Valley; the Miccosukee Sinks Recharge area; the Central Lafayette Closed Basins; and the braided Karst-valley floodway of the Alford Arm Creek. The live oak-lined canopy corridor of Miccosukee Road, a historic and scenic roadway currently designated and regulated as a Canopy Road, is one boundary of the study area.

As stated, the study area encompasses a roughly six-mile, linear transect through northeastern Leon County, Florida and is approximately 500 acres in total area. The study area is an east-west cross-section through the northeast quadrant of the Tallahassee Hills Physiographic Region, and includes numerous karst formed closed basins, karst valleys and Alford Arm Creek, a major tributary to Lake Lafayette and the Lafayette Lowlands Physiographic Region.

The western end of the study area begins just east of Fleischmann Road in the CMC (Capital Medical Center) Closed basin, which is dominated by an office-commercial area, and is the historical impetus for many of the local closed basin flood and development regulations. The Maylor, Lafayette Oaks and Welaunee Closed

Basins are crossed proceeding east along the corridor. Each of these karst formed "pocket basins" have a history of flooding problems including the extensive home flooding in the Lafayette Oaks neighborhood during the 1994 floods. Thus, the western end of the study area is acutely sensitive to the flood volume increases inevitably resulting from urban land uses. In this regard, development of the low intensity greenway should obviate some of this future vulnerability.

Collectively, this area of the 51,000 acre Lake Lafayette Drainage Basin, is referred to as the Central Lafayette Closed Basins. The balance of the Study area falls within portions of the Lake Lafayette Drainage Basin's Alford Arm Watershed, I-10/90 East Watershed, Miles Watershed and Martinez Watershed. These and other contributing watersheds come together at a major confluence of Alford Arm Creek north of the study area. Surface water drainage then proceeds southward into Alford Arm and the pond cypress wilderness of Lower Lake Lafayette.

The proposed trail parallels Miccosukee Road within or adjacent to various areas of typical vegetative associations including: pine lands, mixed hardwood and oak-pine-hickory forested uplands; wetlands include bottom land, hardwood swamps, freshwater marshes, forested wetlands and clay hill lakes. Scenic vistas range from canopy tunnels, to meadowlands, pastures, rural neighborhoods and pine timberlands. The topography is rolling, varying in elevations from clayhill domes at or near 230 feet NGVD to lowlands and flatter terrain at or around 100 feet NGVD. At the eastern end of the greenway lower Clayhill domes are at or near 200 feet NGVD. Erosional and karst ravines dissect the study area. Flat, sandy depressions occupy the bottom land areas of closed basins; several have waterbodies with littoral marshes.

Land use within the study area and immediate vicinity is agricultural throughout Welaunee Plantation. There is a scattering of low density, single family residential neighborhoods along the Miccosukee Road corridor. No commercial or high density-intensity land uses exist in the study area, although the CMC Closed Basin to the west of the western trail head is developed with a mix of health care, office and multi-family uses. There is a small, rural family-operated grocery store located at the Crump and Miccosukee Road intersection near the proposed eastern trail head.

Natural Features Inventory

A Natural Features Inventory was completed for the study area which included map analysis, field verification, sampling and a literature review of applicable reference materials as well as information from a previous greenway study completed in 1996 for the Trust for Public Lands (TPL). Additional surveys were completed for threatened and endangered species (Greene, 1999; Means, 1996) and forest associations (Means, 1996). Mapped data included Leon County ESA maps (Swanson et. al. 1988); Topographic Quadrangles, 1:24000 scale (USGS, 1982); Two-Foot Contour Topographic Maps, 1:2400 scale (Kimball, 1988); GIS Basemap overlays on orthophoto quads, 1:2400 scale, (Leon County, 1999 and Genesis Group, 1999) and soils survey data (SCS, 1981). Literature reviewed is cited where

referenced. All mapped NFI features were verified by field observations in conjunction with a general reconnaissance of the study area and sampling stations distributed throughout. A final NFI overlay was prepared by annotating features onto 1"=200' GIS Orthophoto Quadrangle Basemaps. These are contained as Maps 1-5, attached.

The balance of this report includes a Study Area Segment Analysis which presents a detailed analysis of NFI features for each of the 5 segments of the Miccosukee Greenway (A); a Threatened and Endangered Species Assessment (B); and a Cultural Resources Assessment (C).

A. Study Area Segments Analysis

The following narrative presents NFI features and associated information for each study area segment and NFI map. Table 1 includes a listing of all NFI features by type and size. Miccosukee Road, a designated and regulated Canopy Road, is continuous throughout the study area. The Canopy Road Protection zone is indicated on each segment of the NFI Overlay.

1. Fleischman Road to Dove Lake

The first segment of the study area covers 6200 feet from the western trail head near Fleischman Road to Dove Pond, and is shown on NFI Overlay Map 1 of 5. The segment crosses four watersheds including CMC Closed Basin, Maylor Closed Basin, Welaunee Closed Basin and Lafayette Oaks Closed Basin. Topography is rolling; soils include Orangeburg fine sandy loam and an area of Albany loamy sand associated with Dove Lake and Dove Pond. Vegetation is mixed; pine-hardwood forest cover over 80% (approx.) with the balance including pasture with live oak clusters and small areas of marsh. ESA features include 4 small significant grade polygons (SG 1-4), 2 karst depressions (KD1-2) and 2 wetlands (WL1-2).

The segment includes 5 sampling stations as follows:

Station 1:

This station is located at the trail head, i.e. 0.0 miles. N 30 degree 28.764' and W 084 degrees 13.110'. The vicinity was forested in a relatively young, old field successional type with a dense understory. The forest was an oak-pine association. Southern red oak (*Quercus falcata*) was the dominant oak in the area and water oak (*Quercus nigra*) were seen along with the dominant shortleaf pine (*Pinus echinata*), including some large ones with diameters at or near 22" dbh. Slash pine (*Pinus elliotii*) was also observed. The topography was of a gently rolling type, with the grades ranging from 3% to 6%. A water tower was located to the south of the station. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/16/1999; by: HS, RS, TS

Station 2:

This station is located at 300 feet from the trail head, N 30 degrees 28.765' and W 84 degrees 12.981'. It is a sloped forested area, including 2 areas of significant slopes (10% to 20%) with some open understory. The flora observed in the area included a mix of shortleaf pine (*Pinus echinata*) and slash pine (*Pinus elliotii*), dominated by water oak (*Quercus nigra*), some Japanese climbing fern, with southern

magnolia (*Magnolia grandiflora*), sweetgum (*Liquidamber styraciflua*), and wax-myrtle (*Myrica cerifera*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/16/1999; by: HS, RS, TS

Station 3:

Station 3 is located at 1800 feet from the trail head, N 30 degrees 28. 774' and W 084 degrees 12. 759', amidst a sloped forested area. One small significant slope (10% to 20%) was observed, while the rest of the topography is gently rolling. The vegetation in the area included a dominance of shortleaf pine (*Pinus echinata*), sweetgum (*Liquidamber styraciflua*) and water oak (*Quercus nigra*) along with large slash pine (*Pinus elliottoi*), the largest with a diameter of 35" dbh, and several laurel oak (*Quercus laurifolia*), live oak (*Quercus virginiana*), southern red oak (*Quercus falcata*), and wax-myrtle (*Myrica cerifera*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/16/1999; by: HS, RS, TS

Station 4:

Station 4 is located 4000 feet from the trail head, N 30 degrees 28. 895' and W 84 degrees 12. 489'. This area indicated the end of the gently sloped forest with the overall topography being of a gently rolling type with the presence of open pasture on one side. The observed trail split near this station. The vegetation in this area included the dominant shortleaf pine (*Pinus echinata*), large live oak (*Quercus virginiana*) of diameters up to 43.5" dbh (largest), water oak (*Quercus nigra*), wax-myrtle (*Myrica cerifera*), sweetgum (*Liquidamber styraciflua*), and black cherry (*Prunus serotina*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/16/1999; by: HS, RS, TS

Station 5:

Station 5 is the final station of Segment 1, and is 5400 feet from the trail head at N 30 degrees 28. 975' and W 84 degrees 12. 185', in the vicinity of Dove Lake and its associated Dove Pond. Both waterbodies and associated wetlands were dry on this date. Open pastures were observed in the area with grasses to the north and sloped forest to the south. The topography was of a gently rolling type, with slopes less than 10% with the exception of a slope approaching 9% was observed. Vegetation included a dominance of shortleaf pine (*Pinus echinata*), and water oak (*Quercus nigra*) along with some live oak (*Quercus virginiana*) and several southern red oaks (*Quercus falcata*). Mockernut hickory (*Carya tomentosa*) were also seen to be dominant. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/16/1999; by: HS, RS, TS. See Appendix B for additional information concerning Dove Lake and Dove Pond.

2. Dove Pond to Arendell Road

The second segment of the study area covers from 6200 to 13000 feet, from Dove Pond to Arendell Road and is shown on NFI Overlay Map 2 of 5. The segment crosses three watersheds, the Welaunee Closed Basin, the Lafayette Oaks Closed Basin (along the south side of Miccosukee Road) and at the eastern end, the I-10/90 East Watershed of the Lake Lafayette Drainage Basin. The topography is gently rolling; soils are Orangeburg fine sandy loam, with three small polygons of Lucy fine

sand, Lynchburg fine sandy loam, and Albany loamy sand associated with Dove Pond. ESAs include 1 wetland (WL1), and 1 small significant grade polygon (SG1).

This segment includes 3 sampling stations as follows:

Station 6:

Station 6 is located 7200 feet from the trail head at N 30 degrees 29.232' and W 84 degrees 11.911' and east of Dove Pond. The area is open pasture with gently rolling topography. Slopes are not greater than 4%. Hedgerows along old fence lines consist mainly of live oak (*Quercus virginiana*) and water oak (*Quercus nigra*). At least one flowering dogwood (*Cornus florida*) was observed. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999 by: HS, RS

Station 7:

Station 7 is located 9200 feet from the trail head at N 30 degrees 29.232' and W 84 degrees 11.541'. The area is an open meadow following a wooded trail segment. Slopes are minimal at 1%. The meadow is surrounded by live oak (*Quercus virginiana*) and water oak (*Quercus nigra*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999 by: HS, RS

Station 8:

Station 8 is located 11500 feet from the trail head at N 30 degrees 29.395' and W 84 degrees 11.201'. The station has a dense understory. Slopes to the east are at 8%, while terrain to the west, north and south is flat. Soils are sandy clay. The forest is dominated by water oak (*Quercus nigra*) and laurel oak (*Quercus laurifolia*). Also present are slash pine (*Pinus elliottii*) and at least one mockernut hickory (*Carya tomentosa*). Testerina P. B. Church is on a hilltop at 11700 feet with a dense understory and tree cover including shortleaf pine (*Pinus echinata*) and southern red oak (*Quercus falcata*). There was a control burn observed at 12800 feet, with live oak (*Quercus virginiana*) and water oak (*Quercus nigra*) in clusters in a pasture. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999; by: HS, RS

3. Arendell to near Miles Johnson Road

The third segment of the study area covers from 13000 to 19750 feet from Arendell Road to near Miles Johnson Road. The segment is within the I-10/90 East Watershed of the Lake Lafayette Drainage Basin. The topography is gently rolling, and is dissected by the karst valley lowlands associated with the Alford Arm Creek and floodway. Soils are Orangeburg fine sandy loam, with two small polygons of Ocilla fine sand, and Pelham fine sand associated with the Alford Arm Creek lowlands. ESAs include 1 floodway (FP1), 1 wetland (WL3), 1 watercourse (WC1), and 2 karst features (KD 3 and KD 17).

This segment includes 2 sampling stations as follows:

Station 9:

Station 9 is located 2.9 miles from trail head N30 29.645' and W84 10. 726'. It is a large open hay field just west of Interstate 10. Slopes range up to 9%. A few large live oak (*Quercus virginiana*) remain in the pasture. The hedgerow along the southern

boundary consists of laurel oak (*Quercus laurifolia*), water oak (*Quercus nigra*), live oak (*Quercus virginiana*), and shortleaf pine (*Pinus echinata*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999; by: HS, RS

Station 18:

Station 18 is located 17150 feet from the trail head. It is a forested floodplain adjacent to a littoral wetland (WL 3) associated with Alford Arm Creek (WC 1). At this location, the creek is braided and meandering. No flows or areas of saturation or inundation were observed on this date. The channel is well-scoured and sandy sediments and deltas are evident throughout the area, suggesting potentially high volumes and rates of flow. The adjacent wetland and floodplain is flat with a relatively open understory. Red maple (*Acer rubrum*), ironwood (*Carpinus caroliniana*) and water oak (*Quercus nigra*) were observed as dominant tree species in the wetland. Transitional areas contained laurel oak (*Quercus laurifolia*), water oak (*Quercus nigra*), live oak (*Quercus virginiana*), and shortleaf pine (*Pinus echinata*). Figure 2 is a segment of the FIRM Map for this portion of the 100 year flood plain. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/16/1999; by: HS, RS, TS

4. Near Miles Johnson Road to the Oak-Pine-Hickory Forest

The forth segment of the study area covers from 19750 to 26500 feet, from near Miles Johnson Road to the Oak-Pine-Hickory Forest. The segment crosses three watersheds including Miles Watershed, Miccosukee Sinks Closed Basin 1 (previously unmapped), Miccosukee Sinks Closed Basin 2 (previously unmapped). The topography is rolling with the sudden and substantial presence of karst features becoming evident east of Miles Johnson Road. All features observed were of a subsidence type, and were found to be relatively shallow, with gently sloping, contoured sides. Feature bottoms presented no evidence of wetlands or elevated water table, suggesting that these features have significant ground water recharge potential. This cluster of sinks was designated as the Miccosukee Karst Field in a previous work (Swanson and Means, 1996). The largest feature is an 11.3 acre dry depression (KD 4); another feature (KD 7), is a 7.2 acre compound depression containing four separate karst depressions. Soils are Orangeburg fine sandy loam throughout. ESAs include 16 karst features (KD 4-16, 18-20), and 2 mature succession forest polygons (MSF 1-2).

This segment includes 3 sampling stations as follows:

Station 10:

Station 10 is located 20450 feet from the trail head, just east of Miles Johnson Rd. at N 30 degrees 30.061' W 84 degrees 09.712'. The area is a large open depression characteristic of the Miccosukee Karst Field covering that region. The area is an abandoned agricultural field with slopes around 5%. Hedgerows consist mainly of water oak (*Quercus nigra*) and live oak (*Quercus virginiana*) with some sweetgum (*Liquidamber styraciflua*) and shortleaf pine (*Pinus echinata*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999; by: HS, RS

Station 11:

Station 11 is located 24250 feet from the trail head, in an area of alternating abandoned agricultural fields and forests at 30 degrees 30.317' N and 84 degrees 08.943' W. Forests are dominated by southern red oak (*Quercus falcata*), mockernut hickory (*Carya tomentosa*), and shortleaf pine (*Pinus echinata*). At least one post oak (*Quercus stellata*) was observed. This forest area has been designated as a mature successional forest (MSF 1). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999; by: HS, RS. See Appendix C for additional information on the Oak-Pine-Hickory Forests.

Station 17:

Station 17 is 25300 feet east of the trail head, and west of the farthest eastern point of the portion of the greenway on the southside of Miccosukee Rd. where the Miccosukee Meadows subdivision is located and ~50 yards north of the nearest corner of the property boundary. The forested rolling topography is dominated by shortleaf pine (*Pinus echinata*) and mockernut hickory (*Carya tomentosa*). Slopes range between 3% and 6% and are more steep in karstic subsidence depressions that are scattered throughout this region. Roughly 100 yards from the corner referenced above near station 17 the mockernut hickory of the hickory/pine association gives way to either southern red oak (*Quercus falcata*), or live oak (*Quercus virginiana*) and water oak (*Quercus nigra*). This second forest area also has been designated a mature successional forest (MSF 2). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/29/1999; by: RS, TS

5. Oak-Pine-Hickory Forest to Crump Road

The fifth and final segment of the study area covers from 26500 to 32300 feet from the Oak-Pine-Hickory Forest to the eastern trail head at Crump Road. The segment crosses two watersheds including the Miles Watershed and Martinez Watersheds of the Lake Lafayette Drainage Basin. The topography is rolling and karst features have disappeared from the landscape. Soils are Orangeburg fine sandy loam with two exceptions, a small polygon of Albany loamy sand in a lowland area near an abandoned farm site at station 16, and a strip of Plummer fine sand along the shallow valley containing WC 4. ESAs include 3 watercourses (WC 2-4), 2 mature successional forest polygons (MSF 2-3) and 1 significant grade (SG 6) associated with the small ravine containing WC 4.

This segment includes 5 sampling stations as follows:

Station 12:

Station 12 is located 31850 east of the trail head, near the eastern terminus of the greenway at Crump Rd., N 30 degrees 31.160', and W 84 degrees 07.907', and next to an intermittent water course. The watercourse is fed by a seasonal seepage which heads up the Martinez watercourse. This intermittent watercourse flows through a bottom land hardwood slough system in a broad, well-defined ravine. The watercourse flows north and west to join with the Alford Arm Creek north of the study area. This area is believed to be home to the Eastern Tiger Salamander (Means, 1996). The area is hilly with slopes approaching 20%. The good quality slope forest consists of a mix of trees. The most dominant is white oak (*Quercus alba*), followed by

mockernut hickory (*Carya tomentosa*), shortleaf pine (*Pinus echinata*), southern red oak (*Quercus falcata*), flowering dogwood (*Cornus florida*), water oak (*Quercus nigra*), and sweetgum (*Liquidamber styraciflua*). This transitional slope forest has been designated a mature successional forest (MSF 3). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999; by: HS, RS

Station 13:

Station 13 is located 30250 feet east of the trail head, on a hilltop with an elevation of 205', N 30 degrees 31.008' and W 84 degrees 08.148'. The area is dominated by shortleaf pine (*Pinus echinata*) and slash pine (*Pinus elliotii*) with brown sedge grass. At least one southern red oak (*Quercus falcata*) was observed. The area is a planted pine forest which has been recently thinned. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/22/1999; by: HS, RS

Station 14:

Station 14 is located 27800 feet east of the trail head, in the southern corner of the farthest east triangular portion of the greenway on the south side of Miccosukee Rd. The area is gently rolling with slopes ranging from 4% to 7%. Live oak (*Quercus virginiana*) and water oak (*Quercus nigra*) dominate the dense forest. Sweetgum (*Liquidamber styraciflua*) and shortleaf pine (*Pinus echinata*) are scattered throughout. An intermittent water course (WC 2) enters the property from the south ~175 yards west along the property boundary from the corner. The watercourse disappears downslope into a sandy deltic soil. No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/29/1999; by: RS, TS

Station 15:

Station 15 is located 28700 feet east of the trail head, 75 yards northwest from the farthest eastern point of the portion of the greenway on the southside of Miccosukee Rd. where the Miccosukee Meadows subdivision is located. An intermittent water course (WC 3) enters the property from the east in this area. The watercourse loses its defined channel downslope due to percolation into a sandy surface soil. Tung-tree (*Aleurites fordii*) is present at this site along with laurel oak (*Quercus laurifolia*), water oak (*Quercus nigra*), sweetgum (*Liquidamber styraciflua*) and shortleaf pine (*Pinus echinata*). Along this property boundary heading southwest/northeast the oaks of the oak-pine associations vacillate between live oak (*Quercus virginiana*) with water oak (*Quercus nigra*) and southern red oak (*Quercus falcata*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/29/1999; by: RS, TS

Station 16:

Station 16 is located 26600 feet east of the trail head, and .4 miles west of the farthest eastern point of the portion of the greenway on the southside of Miccosukee Rd. where the Miccosukee Meadows subdivision is located and ~130 yards south of Miccosukee Rd. It is the site of a former homestead. The forest right around the old house site is dominated by tung-tree (*Aleurites fordii*) and flowering dogwood (*Cornus florida*). Volunteers include water oak (*Quercus nigra*) and laurel oak (*Quercus laurifolia*). Slopes range from 3% to 6%. Immediately north of the homesite is an

unusual stand of sweetgum (*Liquidamber styraciflua*). Beyond that and wrapping around the site on the northeast and northwest is a stand of slash pine (*Pinus elliottii*). No threatened or endangered plant or animal species were observed at or in the vicinity of this station. Date: 12/29/1999; by: RS, TS.

Threatened and Endangered Species Assessment

A Threatened and Endangered (T&E) Species Assessment for this project was completed in four parts: field observations were made at each of the 18 sampling locations; a literature review was conducted to determine habitat suitability; an FNAI data base consultation and records check was conducted; and an independent field review was conducted by a subcontracted consulting biologist. The following results were obtained.

No threatened or endangered plant or animal species were observed at or in the vicinity of any of the 18 sampling stations, nor during any of the field reconnaissance conducted in conjunction with feature verification and interpretation.

The literature review and consultations with FNAI (Greene, 1999) concluded that extensive areas of suitable habitat for potential T&E presence exist throughout the project study area. However, no threatened or endangered plant or animal species were observed or reported within the project area during this review. The full text of the Greene T&E Assessment is contained in Appendix D.

Cultural Resources Assessment

A Cultural Resources Assessment file check was completed by the Florida Division of Historical Resources. It is their conclusion that while no specific sites are known within the study area that the possibility of encountering a prehistoric archaeological site is sufficiently high to justify a professional archaeological and historical survey prior to any ground disturbing activities. A copy of this report is contained in Appendix E.

Recommendations for Part Two Environmental Impact Assessment

Given that this project is a greenway presenting minimal potential adverse impacts to the study area, the following recommended actions are offered for inclusion in the Part Two, Environmental Impact Assessment of the project.

1. All identified NFI features should be protected by conservation easements as required by the EMA. This should present no inhibitions to the development of trails and facilities throughout the greenway. Parking areas, road crossings and other more intense greenway facilities may be sited to avoid or minimize any potential adverse impacts.

2. The suggested T&E Species follow up survey and the systematic professional archaeological and historical survey recommended should be conducted only where there is to be actual development impact on the ground. Other interpretive and evaluative work should be conducted when practical to facilitate educational and informational aspects of the trail.

References Cited

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Table 1
Miccosukee Greenway Study Area Natural Features

Feature	Acreage	Feature	Acreage
KD 1	0.238	SG 1	0.308
KD 2	0.63	SG 2	0.812
KD 3	1.75	SG 3	0.322
KD 4	11.368	SG 4	0.126
KD 5	0.532	SG 5	0.196
KD 6	0.392	SG 6	1.764
KD 7	7.252	SG: Total	3.528
KD 8	0.672		
KD 9	0.91	FP	10.948
KD 10	0.099		
KD 11	1.106	WC 1	750 ft
KD 12	0.042	WC 2	551 ft
KD 13	0.056	WC 3	119 ft
KD 14	0.462	WC 4	824 ft
KD 15	1.05	WC: Total	1564 ft
KD 16	0.28	MSF 1	46.8
KD 17	0.364	MSF 2	64.3
KD 18	0.1	MSF 3	5.7
KD 19	0.05	MSF: Total	116.8
KD 20	0.05	WL 1	0.042
KD: Total	27.403	WL 2	0.658
		WL 3	1.526
		WL: Total	2.226

KD = Karst Depression

WL = Wetland

SG = Significant Grade

FP = Floodplain

WC = Watercourse

MSF = Mature Successional Forest

All areas are in Acres except the watercourse lengths which are measured in feet.



FIGURE 1
MICCOSUKEE GREENWAY STUDY
AREA

1" = 2000'



Tom Greene
Environmental Consultant
9096 Warbler Street
Tallahassee, FL 32310
(850) 421-1210

December 18 , 1999

Environmental Reviewer
Florida Natural Areas Inventory
1018 Thomasville Road, Suite 200-C
Tallahassee, FL. 32303

RE: Standard Data Report

Dear Sir or Madam:

This letter is to request a Standard Data Report, a search of your database for occurrences of Federal and State listed species located on or near a site. This request is pursuant to permitting requirements regarding the possible presence of listed species on a proposed development site. The site is being proposed for development as a passive park, with trails and some parking areas.

The site consists of a parcel located in Leon County, Florida, T1N, R1E, Sections 12, 13, 14, 15; and T1N, R2E, Sections 4, 5, 7, 8. The site lies east of Tallahassee, consisting of a corridor averaging about 700 feet wide along Miccosukee Road between Fleischmann and Crump Roads. The site is located on the Bradfordville and Lafayette USGS quadrangles. See attached map. A one mile search radius is desired.

Invoice and written response to this request should be directed to me at the above address.

Please call me if further information is needed. Thanks for your assistance.

Sincerely,



Tom Greene

Attachment: Location map

/tg



FLORIDA DEPARTMENT OF STATE
Katherine Harris
Secretary of State
DIVISION OF HISTORICAL RESOURCES

APPENDIX E

Mr. Russell Swanson
Helge Swanson & Associates, Inc.
1230 N. Adams Street
Tallahassee, Florida 32303

December 20, 1999

RE: DHR Project File No. 998952
Cultural Resource Assessment Request
Miccosukee Greenway Western and Eastern Portions
Leon County, Florida

Dear Mr. Swanson:

In accordance with the procedures contained in the applicable local ordinance, we have reviewed the above referenced project for possible impact to historic properties listed, or eligible for listing, in the National Register of Historic Places, or otherwise of historical or architectural value.

Based upon comparison with environmentally similar areas of Leon County, it is our opinion that the possibility of encountering a prehistoric archaeological site at the project location is sufficiently high to justify a professional archaeological and historical survey prior to any ground disturbing activities. In addition, the project area has never been subjected to a systematic, professional survey to locate archaeological and historic resources.

Since potentially significant archaeological and historic sites may be present, it is our recommendation that, prior to initiating any project related land clearing or ground disturbing activities within the project area, it should be subjected to a systematic, professional archaeological and historical survey.

Because this letter and its contents are a matter of public record, the applicant may be contacted by consultants who have knowledge of our recommendations. This should in no way be interpreted as an endorsement by this agency. Upon request, our office or the City of Tallahassee Growth Management Office can supply a listing of qualified archaeologists living and working in the Tallahassee/Leon County area.

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • <http://www.flheritage.com>

- | | | | |
|--|---|---|--|
| ☐ Director's Office
(850) 488-1480 • FAX: 488-3355 | ☐ Archaeological Research
(850) 487-2299 • FAX: 414-2207 | ☒ Historic Preservation
(850) 487-2333 • FAX: 922-0496 | ☐ Historical Museums
(850) 488-1484 • FAX: 921-2503 |
| ☐ Historic Pensacola Preservation Board
(850) 595-5985 • FAX: 595-5989 | ☐ Palm Beach Regional Office
(561) 279-1475 • FAX: 279-1476 | ☐ St. Augustine Regional Office
(904) 825-5045 • FAX: 825-5044 | ☐ Tampa Regional Office
(813) 272-3843 • FAX: 272-2340 |

Mr. Swanson
December 20, 1999
Page 2

If you have any questions concerning our comments, please contact Scott Edwards, Historic Preservation Planner, at 850-487-2333 or 800-847-7278. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

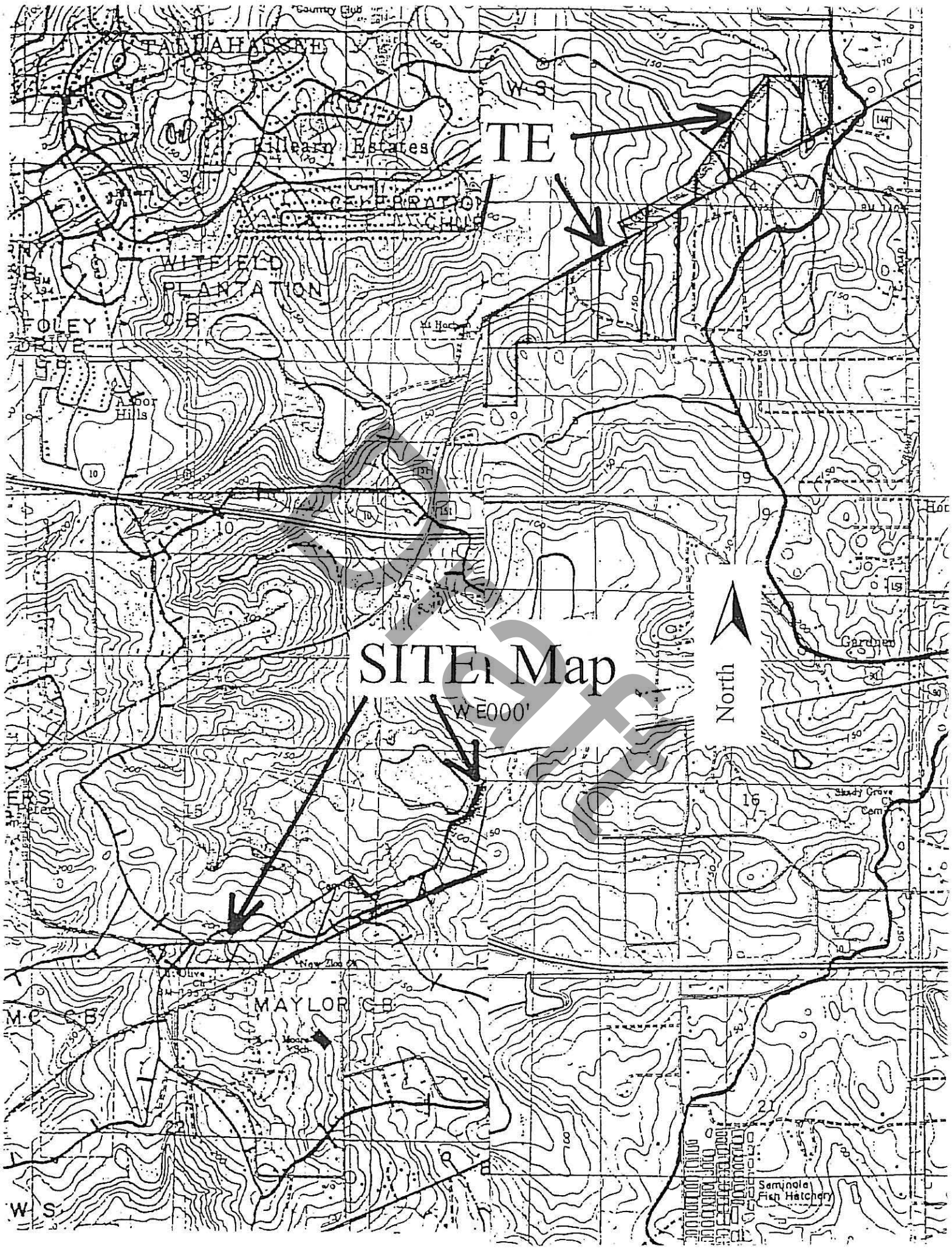
Laure R. Kammerer

for

Janet Snyder Matthews, Ph.D., Director
Division of Historical Resources
State Historic Preservation Officer

JSM/Ese

xc: Susan Tanski, City of Tallahassee Growth Management Department
xc: Sine A. Murray, Leon County Department of Public Works



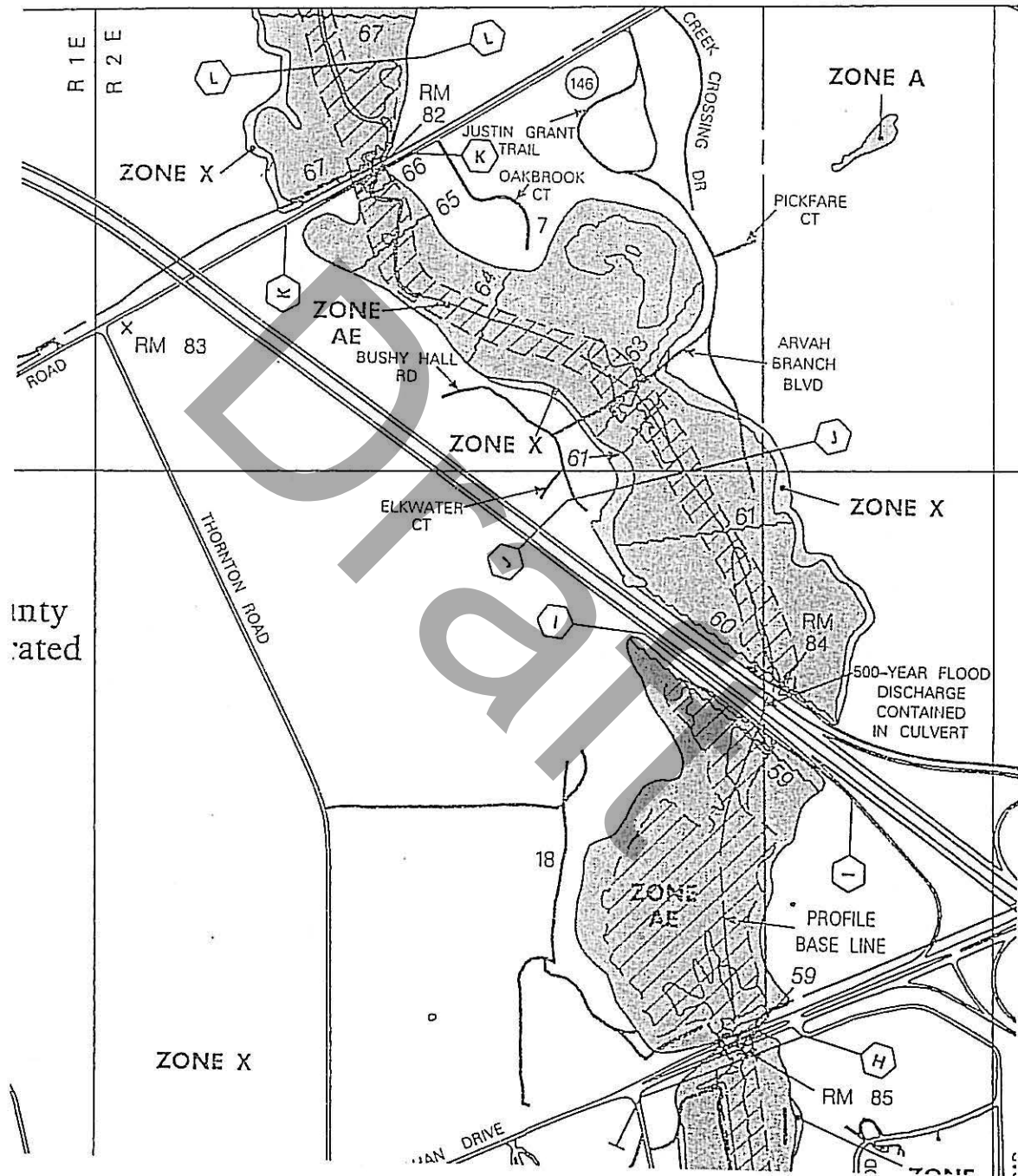
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SITE Map

North

WE000'

Figure 2
Flood Insurance Rate Map
Panel No. 310
(FEMA 97)



Appendix A

Leon County Natural Features Inventory --Feature Definitions--

The following Natural Features (NFI) are specified in the Environmental Management Act (EMA) for consideration in a Leon County, Florida NFI. Definitions have been taken from the the EMA whenever they are given. Referenced ecological definitions and criteria have been added to augment code definitions or for use where no code definitions are given.

1. Native Forest: a vegetative community:

- (1) dominated by native species, including trees, understory vegetation and wildlife;
- (2) structured as a forest type described in the Florida Natural Areas Inventory publication, "Guide to Natural Communities of Florida." (EMA, 10-1)
- (3) any one of the several natural community associations described in Myers and Ewel (1990).

Natural community associations occurring in north Florida as described in Myers and Ewel (1990) include: Chapter 5, "Pine Flatwoods and Dry Prairies" (Abrahamson and Hartnett), Chapter 6, "Scrub and High Pine" (Myers), and Chapter 7, "Temperate Hardwood Forests" (Platt and Schwartz). Florida wetland types, including natural vegetative associations are described in Myers and Ewel (1990) in Chapter 9, "Swamps" (K. C. Ewel), Chapter 10, "Freshwater Marshes (Kushlan), Chapter 11, "Lakes" (Brenner, Binford and Deevey), Chapter 12, "Rivers and Springs" (Nordlie).

2. Mature Successional Forest: a naturally reforested area within which a variety of native species are recognizably present in such age, numbers, size and diversity as to provide a mature forest canopy, associated with understory and wildlife habitat. (EMA).

Forest successional processes and resulting associations are described as a part of the natural community associations occurring in north Florida as described in Myers and Ewel (1990) include: Chapter 5, "Pine Flatwoods and Dry Prairies" (Abrahamson and Hartnett), Chapter 6, "Scrub and High Pine" (Myers), and Chapter 7, "Temperate Hardwood Forests" (Platt and Schwartz). Florida wetland types, including natural vegetative associations are described in Myers and Ewel (1990) in Chapter 9, "Swamps" (K. C. Ewel), Chapter 10, "Freshwater Marshes (Kushlan), Chapter 11, "Lakes" (Brenner, Binford and Deevey), Chapter 12, "Rivers and Springs" (Nordlie).

3. High Quality Successional Forest: an early stage in natural community development characterized by an ability to provide wildlife habitat and within which natural community type species are present in such numbers, size, and diversity that succession is toward a recognizable mature natural community. (EMA)

Forest successional processes and resulting associations are described as a part of the natural community associations occurring in north Florida as described in Myers and Ewel (1990) include: Chapter 5, "Pine Flatwoods and Dry Prairies" (Abrahamson and Hartnett), Chapter 6, "Scrub and High Pine" (Myers), and Chapter 7, "Temperate Hardwood Forests" (Platt and Schwartz). Florida wetland types, including natural vegetative associations are described in Myers and Ewel (1990) in Chapter 9, "Swamps" (K. C. Ewel), Chapter 10, "Freshwater Marshes (Kushlan), Chapter 11, "Lakes" (Brenner, Binford and Deevey), Chapter 12, "Rivers and Springs" (Nordlie).

Additional criteria related to "high quality" are contained in the EMA Section 10-187 pertaining to wetlands. Here the term "degraded" is used to refer to features where "ecological functions have been significantly and detrimentally altered". Further, the subjective determination of "significantly degraded" is to be made based on the features "current level of beneficial functioning and the likelihood that functioning may become reestablished through natural processes as opposed to man made mitigations".

4. Waterbody: any natural or artificial pond, lake, reservoir, or other area which normally contains surface water. (EMA)

See also "Wetland".

5. Watercourse: any natural or artificial stream, river, creek, channel, ditch, canal, conduit, culvert, drain, waterway, gully, ravine, street, roadway, swale, or wash, in which water flows in a definite direction, either continuously or intermittently, and which has a definite channel or bed, or definite banks. (EMA)

See also "Wetland".

6. Wetland: an area included within the landward extent of surface waters of the state, pursuant to applicable rules in the Florida Administrative Code, or any area which is inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and which under normal circumstances supports, a prevalence of vegetative or aquatic life typically adapted for life in periodically saturated soil conditions, known as hydric soils, or saturated or periodically saturated non soil substrates. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, wet meadows, river overflows, mud flats, sand flats, beaches, seepage slopes, and temporary natural ponds. (EMA, 10-1).

Florida wetland types are described in Myers and Ewel (1990) in Chapter 9, "Swamps" (K. C. Ewel), Chapter 10, "Freshwater Marshes (Kushlan), Chapter 11, "Lakes" (Brenner, Binford and Deevey), Chapter 12, "Rivers and Springs" (Nordlie).

Florida wetland plants are described in Tobe et. al. (1998). This text is used as the standard for FDEP as well as local and federal wetland plant delineations.

Hydric soils and other wetland indicators are given in U.S. Army (1987) and are commonly used in wetland delineations for local, state and federal permitting. Additional soils classifications and descriptions are given in SCS (1981).

7. Floodway: the channel of a river, stream, or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood, without cumulatively increasing the water surface elevation of the floodway. (EMA)

8. Floodplain: or flood prone area, any area susceptible to being inundated by water from any source. Floodplains are normally designated in terms of their probability of flooding within a specified period such as one, ten, 25, 50 and 100 years. (EMA)

9. Significant Grade: any grade with a slope between 10% and 20%. (EMA)

10. Severe Grade: any grade with a slope greater than 20%. (EMA)

11. Karst Feature: a type of topography that is formed over limestone, dolomite, or gypsum by dissolving or solution and that is characterized by closed depressions or sinkholes, caves, and underground drainage. (EMA)

Karst topography is described in Myers and Ewel (1990) in Chapter 3, "Soils" (Brown, Stone and Carlisle). A working definition is also given in Allaby (1994): any region that is underlain by limestone where resulting topographic sinks and depressions result largely from the action of carbonation or of other processes produces similar types of land-forms. Karst features are generally classified as either subsidence or collapsed types. The term "active karst" is commonly used to refer to an exposed groundwater table in conjunction with near vertical sides and exposed limestone.

12. Listed Species: any plant or animal listed by the county, state or federal governments as an endangered or threatened species, or a species of special concern. (EMA)

13. Canopy Road Protection Zone: all lands within the unincorporated county within 100 feet of the centerlines of the following roads declared to be canopy road tree protection zones:

- (1) Meridian Road from its intersection with Seventh Avenue to the State line.
- (2) Magnolia Drive-Centerville Road-Moccasin Gap Road from their intersection with Seventh Avenue to State Road 59.
- (3) Miccosukee Road from its intersection with Capital Circle to Moccasin Gap Road.
- (4) Old St. Augustine Road from its intersection with East Lafayette Street to W. W. Kelly Road.

- (5) Old Bainbridge Toad from its intersection with Raa Avenue to Capital Circle. (EMA)

14. Special Development Zone: All lands within the watershed of the following lakes and basins:

- (1) Lake Jackson
- (2) Bradford Brook Chain-of-Lakes
- (3) Fred George Basin; and
- (4) Lake Iamonia. (EMA)

15. Archeological Site: a location that that has yielded or may yield information on history or prehistory or is included in the state master site file. (EMA)

16. Closed Basin (Regulated closed basin): a naturally depressed portion of the earth's surface, at least ten acres in size, for which there is no natural outlet for runoff other than percolation, evaporation, or transpiration. (EMA, 10-1).

Additional definitions are contained in Section 10-188 where it is stated: Regulated closed basins may have been mapped by the BCC, or they are any closed basin for which it can be shown by hydrologic analysis that cumulative increases in runoff volume from potential development patterns will cause a significant adverse impact on the frequency, duration or extent of flooding.

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Appendix B

Ecology of Dove Lake and Dove Pond

Dove Lake is one of a number of karst related features and closed basins along a line extending from northwest to southeast to Lake Lafayette. It is the receiving waterbody within the 1200 acre Welaunee Closed Basin. Immediately southeast but not normally connected by surface water flow is the 590 acre Lafayette Oaks Closed Basin. Dove Lake is one of several interconnected solution depressions typical of the Tallahassee Red Hills (Means, 1996). This small lake is forming by downward and lateral dissolution of underlying limestones, in a manner very similar to how lakes Jackson, Iamonia, and Lafayette has developed. The scenario for the formation of such solution depression lakes is as follows: 1) After the clays and sands of the Miocene age Miccosukee and Hawthorne formations were deposited--probably as an ancient delta complex--gully erosion created a small stream valley that heads up west of Dove Lake and wends its way southeastward to present-day Lake Lafayette. 2) Eventually, at different places along its course, the stream bed cut down through the overlying Miocene clastics into the underlying older limestones; this probably happened at Dove Lake and not above and below the pond because the limestone was domed up under what is now Dove Lake, or ground water percolating through the clays and sands first worked its way into the limestone under Dove Lake and dissolved out cavities that have collapsed under Dove Lake and not upstream or downstream. 3) The downward and lateral dissolution under Dove Lake has proceeded far enough that the volume of water running off the small catchment above Dove Lake rarely now overwhelms the capacity of the basin to hold it; Dove Lake has sunk low enough and is broad enough to receive all the runoff into it during most years. This is the situation that exists in the larger Lake Jackson today. Interestingly, and in contrast, Lake Iamonia still is attached by a small slough to the master stream near it, the Ocklockonee River.

There is no evidence of rooted or emergent vegetation in the marginal shallows of Dove Lake, which could be the result of several factors. If this is a natural phenomenon, it might be explained by the fact that Dove Lake is relatively shallow with a very gradual slope along its margins. This would facilitate rapid movement of water over the pond margins during high water periods and just as rapid and extensive retreat of water during drought. Neither can upland vegetation get established there because of its vulnerability to drowning during high water nor can aquatic vegetation become established during low water. There are also possible anthropogenic causes for this phenomenon.

In conclusion, there are no special qualities in Dove Lake that would set it apart from the other solution depression lakes in northern Leon County. It appears to have fish, probably stocked for fishing purposes, or fish could have very easily have made their way upstream during bouts of heavy stormwater runoff. Fish are anathema to the temporary pond-inhabiting rare animals of the local area. It is expected that several centrarchids, pickerel, minnows, the bullfrog, the pig frog, leopard frog and other common species inhabit the lake. A banded water snake was observed, which feeds

almost exclusively on frogs and fish.

Upland watershed drainage to Dove Lake is largely sheet flow from adjacent uplands. Several large ravines have the topographic appearance of being contributing watercourses however, based on field assessments, the watercourses dissipate into flat, sandy recharge areas prior to reaching the lake. Seepage may also be a major contributor to the lake. It is unclear whether Dove Lake is perched or connected to the Floridan aquifer; the former condition would be more likely given area surface elevations although the abundance of karst characteristics in the area suggest normal surface water-ground water interactions via limestone.

From a management perspective, consideration should be given to establishing a cypress community at the littoral line of the lake. Changes in the upland watershed areas should be monitored closely given the probable high degree of sensitivity of this lake to changes in its current sheet-flow surface water conditions either from the standpoint of volume increases due to upland land use intensification or from increased nutrient loading from new erosion sources such as construction activity.

Appendix C

Oak-Pine-Hickory Forest Associations

According to Platt and Schwartz (in Myers and Ewel, 1990) the presettlement high hammock zone between up slope clayhills and midslope hammocks likely contained a mixture of species from both habitats. The degree of intermixing depends on slope and frequency of fire. Oaks and hickories are characteristic of this zone. Some of these hardwoods, as well as shortleaf pine, may have occurred almost entirely within the transition zone. High hammock zones were noted by travelers in the Tallahassee Red Hills region as early as the 1800s. High hammocks contained pines, oaks and hickories, as well as a dense growth of coppicing hardwoods along interfaces with pinelands.

Oak-pine-hickory forests were common to the Tallahassee Red Hills region. For example, Clewell (1986 reported in Platt and Schwartz) reported that more than 50 percent of the early 1980s survey lines were dominated by hardwoods, primarily oaks and hickories. He attributed the abundance of these species to an abundance of high hammocks in this region of the state before settlement and to residual effects of extensive Apalachee Indian agriculture before and during the period of Spanish exploration and settlement.

The referenced oak-pine-hickory forest was examined for classification as a native forest by Means and Swanson (1996). Based on observed field conditions including canopy and ground cover plant associations, the forest was determined to be of a successional type. However, it should be noted that oak-pine-hickory successional forests are now rare and the opportunity to acquire and manage such a resource is very important.

For the most part there were two size classes of woody vegetation, the remnants of an oldfield succession following agriculture that ceased on the site just before the larger trees got established, probably 40 to 60 years ago. Few native understory plants were observed. A dense cluster of small hickory and oaks, among others, along with vines and other invasives dominate the understory and suggest a more recent abandonment of pasturing on this site.

The association of mockernut hickory (*carya tomentosa*), post oak (*Quercus stellata*), southern red oak (*Q. falcata*), black oak (*Q. velutina*) and shortleaf pine (*pinus echinata*) may be remnants of what Platt and Schwartz (1990) referred to as "high hammock", a transitional forest of a distinct tree species composition that was located on the landscape between longleaf pine forest and temperate hardwood forest sites.

APPENDIX D
Tom Greene
Environmental Consultant
9096 Warbler Street
Tallahassee, FL 32310
(850) 421-1210

December 20, 1999

Mr. Helge Swanson
Helge Swanson & Associates, Inc.
1230 N. Adams St.
Tallahassee, FL. 32303

RE: Threatened and Endangered Species Assessment for the Miccosukee Greenway

Dear Helge:

I have completed a Threatened and Endangered Species Assessment for this site, located along Miccosukee Road between Fleischmann and Crump Roads (see attached location map). The total project area is approximately 500 acres. The proposed land use is a passive park, with trails and some parking areas. An existing parking and picnic area is located near Dove Pond. At this time, information regarding locations of proposed improvements, including trails and additional parking areas, was not yet available. The site is located in the Tallahassee Red Hills, within the Lake Lafayette drainage basin.

The site was assessed for the probability of occurrence of species listed by federal or state agencies as endangered, threatened or of special concern. Literature sources and Florida Natural Areas Inventory staff were consulted for information on species occurrence by geographic location and by habitat. Habitat types and conditions were identified on-site, and the probability of occurrence of listed species was assessed based on the habitats observed. The results of this assessment are not based on field surveys for the listed species, except at Dove Pond.

A. Description of Habitats Observed On-site

1) Shortleaf pine-Southern red oak-Laurel oak-Live oak forest (not recently burned). This habitat extends for most or all of the length of the project, in some places consisting only of the live oak canopy forest bordering the road. It occupies essentially all of the Greenway corridor from Fleischmann Road to the western edge of the Dove Pond pasture, from the eastern edge of the Dove Pond pasture to the Testerina Primitive Baptist Church, and from the eastern edge of I-10 to Miles Johnson Road; and occupies the majority of the forested portion of the corridor south of Miccosukee Road and east of Miles Johnson Road.

This is a partially closed forest that occurs on the majority of the uplands of the site, consisting of various mixtures of young adult to mature shortleaf pine, southern red oak, laurel oak and live oak in the canopy; and with these oaks plus sweet gum, water oak, and sometimes southern

Mr. Helge Swanson
Miccosukee Greenway
December 20, 1999
Page 2

magnolia in the sub-canopy. The understory is generally fairly dense and moderately well-shaded, with a thick layer of leaf litter. In some areas, the canopy consists of a pure stand of laurel oak or live oak. The planted canopy of mature live oaks along Miccosukee Road can be included in this habitat type.

2) Shortleaf pine forest (fire-maintained). This habitat occupies almost all of the eastern end of the corridor located north of Miccosukee Road, extending from west of Argyle Road to Crump Road.

An open forest of scattered, young adult shortleaf pine, with a fire-maintained groundcover of grasses and forbs, but with few oaks. A portion of this area near Crump Road may be under consideration as an additional parking site.

3) Oak-Pine-Hickory forest. This habitat occurs in the eastern portion of the corridor located south of Miccosukee Road, and is surrounded in part by other mixed forest habitats; thus accurate delineation of its extent through aerial photography may be problematic.

Described in Clewell (1986), this area is a mature forest of southern red oak, mockernut hickory and shortleaf pine, with dogwood, chinquapin and other species in the understory. This forest has been maintained by periodic burning in the past.

4) Improved pasture. This habitat occurs at Dove Pond, from Testerina Primitive Baptist Church to I-10, and possibly some areas in the corridor between I-10 and the Oak-Pine-Hickory forest.

This habitat generally consists of short-statured or clipped, planted grass of one or few species, some areas with scattered mature pines and oaks. A forested strip may border this habitat along fences and roads.

5) Old field. This habitat occurs in several areas in the portion of the corridor located south of Miccosukee Road, between Miles Johnson Road and the Oak-Pine-Hickory forest.

Old field habitat is composed of vegetation arising after an agricultural field or pasture is abandoned. This vegetation consists of grasses and forbs often attaining 3-5 feet in height. Such habitats on the site are usually bordered by a forested strip along fences and roads. Some areas may have been recently bush-hogged.

6) Pine plantation. One small area of this habitat was noted, east of the Oak-Pine-Hickory forest.

This habitat occurs on the site as a dense plantation of young pines, with little other vegetation, and a dense litter layer of pine needles.

7) Dove Pond/ Dove Lake. Dove Lake, located about 1 mile east of Fleischmann Road, is on adjacent private property (Welaunee Plantation). Dove Pond, located within the corridor immediately adjacent to Dove Lake, is now dry and has been completely bush-hogged. The uplands surrounding Dove Pond are highly improved pasture.

8) Stream east of I-10. This is a ditched watercourse located about 0.2 mile east of I-10, running through a narrow strip of bottomland hardwood forest of apparently low habitat quality. It is a tributary to Alford Arm Creek.

9) Drain near Crump Road. A forested low area on the north side of Miccosukee Road, located about 0.1 mile west of Crump Road, receives water in part from a stormwater pond located immediately south of Miccosukee Road, and then discharges to a narrow drain exiting the site to the north. The vegetation of this area is of generally low to medium habitat quality.

B. Probability of Occurrence of Listed Species

Flyr's brickell-bush (State Endangered) is considered very likely to occur in the shortleaf pine-southern red oak-laurel oak-live oak forest and the oak-pine-hickory forest, and may possibly occur in the fire-maintained shortleaf pine habitat. Poppy mallow (State Endangered) and Florida mountain-mint (State Threatened) may also occur in these habitats.

The southeastern American kestrel (State Threatened) and Sherman's fox squirrel (State Species of Special Concern) are likely to occur on-site in the fire-maintained shortleaf pine habitat, and could also occur in the improved pasture areas. If mature pines occur in the fire-maintained shortleaf pine habitat, the red-cockaded woodpecker (Federally Endangered, State Threatened) could possibly be present there.

The gopher tortoise (State Species of Special Concern) and its associates the eastern indigo snake (Federally and State Threatened), the Florida pine snake (State Species of Special Concern) and the gopher frog (State Species of Special Concern), if they occur on-site, would most likely be found in the fire-maintained shortleaf pine habitat. The gopher tortoise and its associates could possibly also occur in other upland habitats including improved pasture, oak-pine-hickory forest, and old field. However, the gopher frog would also require suitable temporary pond habitat in the general vicinity.

Dove Pond is a shallow waterbody that may connect to Dove Lake at high water, yet can drawdown and go dry during droughts, as now. Thus it is a likely foraging area for wading birds, including the woodstork (Federally and State Endangered), white ibis (State Species of Special Concern), little blue heron (State Species of Special Concern), and snowy egret (State Species of Special Concern). The tricolored heron (State Species of Special Concern) and limpkin (State Species of Special Concern) may possibly forage in Dove Pond as well. No nests were seen in

the trees and forest surrounding or adjacent to either waterbody, that was visible from the Miccosukee Greenway property.

Alligators (Federally Threatened due to Similarity of Appearance, State Threatened) are likely to occur in Dove Lake, and thus may be present in adjacent Dove Pond when it has water. Narrowleaf naiad (State Threatened) may possibly occur in Dove Pond.

Variable-leaved Indian-plantain (State Threatened) may occur along the stream east of I-10 and possibly in the low area at the head of the drain near Crump Road. Turk's cap lily (State Endangered) and Alabama rhododendron (State Endangered) may possibly occur in both of these habitats. American chaffseed (Federally and State Endangered) may occur along the drain near Crump Road. Indian cucumber-root (State Endangered) may possibly occur along the stream east of I-10.

The tiger salamander, though not listed by government agencies, is tracked by the Florida Natural Areas Inventory as a species of concern. The stormwater pond that drains into the low area and drain habitat on-site near Crump Road was formerly known to be a breeding pond for tiger salamanders. Tiger salamanders thus may occur in the low area on-site.

Table 1 - Summary of Listed Species That May Potentially Occur On-site

<u>Species</u>	<u>Federal Status</u>	<u>State Status</u>	<u>Probability of Occurrence</u>
<u>Reptiles and Amphibians</u>			
American alligator (<i>Alligator mississippiensis</i>) (Similarity of Appearance)	Threatened	Special Concern	Moderate
Eastern indigo snake (<i>Drymarchon corais couperi</i>)	Threatened	Threatened	Moderate
Gopher tortoise (<i>Gopherus polyphemus</i>)	none	Special Concern	Moderate
Florida pine snake (<i>Pituophis melanoleucus mugitus</i>)	none	Special Concern	Moderate
Tiger salamander (<i>Ambystoma tigrinum</i>)	none	none	Moderate
Gopher frog (<i>Rana capito</i>)	none	Special Concern	Possible
<u>Birds and Mammals</u>			
Limpkin (<i>Aramus guarauna</i>)	none	Special Concern	Possible (foraging)
Little blue heron (<i>Egretta caerulea</i>)	none	Special Concern	Likely (foraging)
Snowy egret (<i>Egretta thula</i>)	none	Special Concern	Likely (foraging)
Tricolored heron (<i>Egretta tricolor</i>)	none	Special Concern	Possible (foraging)
White ibis (<i>Eudocimus albus</i>)	none	Special Concern	Likely (foraging)
Southeastern American kestrel (<i>Falco sparverius paulus</i>)	none	Threatened	Likely
Wood stork (<i>Mycteria americana</i>)	Endangered	Endangered	Likely (foraging)

Red-cockaded woodpecker (<i>Picoides borealis</i>)	Endangered	Threatened	Possible
Sherman's fox squirrel (<i>Sciurus niger shermani</i>)	none	Special Concern	Likely

Plants

Variable-leaved Indian-plantain (<i>Arnoglossum diversifolium</i>)	none	Threatened	Moderate
Flyr's brickell-bush (<i>Brickellia cordifolia</i>)	none	Endangered	High
Poppy mallow (<i>Callirhoe papaver</i>)	none	Endangered	Moderate
Turk's cap lily (<i>Lillium superbum</i>)	none	Endangered	Possible
Indian cucumber-root (<i>Medeola virginiana</i>)	none	Endangered	Possible
Narrowleaf naiad (<i>Najas filifolia</i>)	none	Threatened	Possible
Florida mountain-mint (<i>Pycnanthemum floridanum</i>)	none	Threatened	Moderate
Alabama rhododendron (<i>Rhododendron alabamense</i>)	none	Endangered	Possible
American chaffseed (<i>Schwalbea americana</i>)	Endangered	Endangered	Moderate

C. Recommendations

Once the locations of proposed trails, parking areas and other facilities are known, field surveys for the listed species expected to occur on-site should be conducted in those areas. Alternatively, surveys could be conducted for the entire project site. Field surveys for the majority of the species expected to occur on-site would be most likely to be successful between May and September.

A database search request for this site has been sent to the Florida Natural Areas Inventory (see attached). If you have any questions, please call me at (850) 421-1210.

D. Reference Cited

Clewell, A.F. 1986. Natural Setting and Vegetation of the Florida Panhandle. COESAM/PDEI-86/001, Contract No. DACW 01-77-C-0104. U.S. Army Corps of Engineers, Mobile, AL., pp. 695-7.

Sincerely,



Tom Greene

Attachments: FNAI Database Search Request
Location Map

/tg

D.5

Other Supporting Documents

**Miccosukee Canopy Road Greenway
Management Plan**

LEON COUNTY PARKS & RECREATION



Sent Via E-mail on December 16, 2024

December 16, 2024

DEP Division of State Lands
Office of Environmental Services
3800 Commonwealth Blvd., MS 140
Tallahassee, FL 32399-30009

**RE: Letter of Compliance for the Miccosukee Canopy Road Greenway
Management Plan (MCRG)**

DEP Division of State Lands:

The Tallahassee-Leon County Planning Department has reviewed the updated 2024 Miccosukee Canopy Road Greenway Management Plan prepared by Leon County Parks and Recreation for compliance with the provisions and uses in the Tallahassee-Leon County Comprehensive Plan 2030.

The MCRG reflects the location, easements, natural features, cultural resources, and land uses. The MCRG identifies the recreation activities that are allowed and managed as well as those uses that are prohibited. The plan references projects and connections considered in the existing Leon County Greenways Master Plan 2015.

The MCRG is supported by the following pertinent elements of the comprehensive plan:

Land Use

Policy 2.2.14, Recreation and Open Space: [L] (Effective 8/17/92; Revision Effective 7/26/06; Renumbered 3/14/07)

The land use category contains: (1) Government owned lands which have active or passive recreational facilities, historic sites, forests, cemeteries, or wildlife management areas. (2) Privately owned lands which have golf courses, cemeteries, or wildlife management areas. Permitted uses include passive recreation and silviculture. Active recreation facilities are included if the site is within the USA or a rural community.

Objective 13.2 Welaunee Critical Area Plan, Policies 13.2.38 and 13.2.44, and Maps 11-13: [L] (Effective 7/16/90)

Open Space shall include greenways and the greenways are mapped. The Welaunee Greenway shall connect to the existing Miccosukee Canopy Road Greenway to create a 17-mile linear park loop and a pedestrian bridge across Interstate-10. Connections shall be provided to and from the Greenway from interior multi-use trails along roadways or from other open space areas.

Conservation

1. Intergovernmental Coordination.

Objective 1.2: [C] (Effective 7/16/90)

State and regional agencies shall coordinate and participate with local government on environmental planning, regulations and management techniques that affect the conservation and preservation of area natural resources.

Policy 1.2.1: [C] (Effective 7/16/90)

Local government shall work with all applicable private, local, state and federal programs such as the Conservation and Recreation Lands program, Save Our Rivers, Surface Water Improvement and management (SWIM), Land Acquisition Trust Fund program and others in the acquisition and maintenance of unique vegetative communities, as well as protecting and enhancing surface and groundwater.

Policy 1.2.2: [C] (Effective 7/16/90)

By 1991, involve other area governments, such as adjacent counties, regional, state and federal agencies, in the review process regarding ordinances and policies that affect surface waters and unique environmental communities shared by other jurisdictions.

Policy 1.2.3: [M] (Effective 12/15/11)

Establish and maintain a safe and effective system of bicycle lanes, sidewalks, and shared-use paths in conjunction with existing and planned roadways and the Greenways Master Plan. Where design criteria allow and safe operation will occur, separate bicycle and pedestrian traffic from vehicular traffic. Provide adequate and secure bicycle parking facilities at major destinations.

2. Use of Prescribed Fire.

Policy 1.2.3: [C] (Effective 6/14/00; Revision Effective 4/10/09)

In conjunction with the appropriate state, federal and regional agencies and property owners, local government shall implement, maintain, and promote land management practices that enhance fire protection, wildlife habitat and sustainable silviculture practices. These practices shall include, but not be limited to, the use of prescribed burns, the creation of defensible space buffers, vegetative maintenance, and the control or removal of invasive exotics.

3. Protect Wetland Areas.

Policy 2.2.1: [C] (Effective 7/16/90)

Protect and conserve the natural function of wetlands by limiting wetland destruction and adverse impacts.

4. Endangered Species Protection.

Policy 3.1.1: [C] (Effective 7/16/90)

Local government shall identify all endangered, threatened, and species of special concern identified on the state and federal list which exist within Leon County. Local government shall allow private groups to inventory and develop a list of endangered, threatened or species of special concern unique to Leon County, and will present such Leon County lists for inclusion on the state and federal list.

Policy 3.1.4: [C] (Revision Effective 12/7/99)

By 2001, local government shall develop habitat protection and management guidelines that at a minimum meet or exceed state and federal requirements for threatened, endangered species and species of special concern. Through local ordinances, continue to require proposed development to indicate any habitats of endangered, threatened, and species of special concern which may exist onsite or may be expected to occur on-site. In addition, the applicant must discuss the wildlife habitat characteristics of the site and list any wildlife species observed through field survey. State and Federal requirements will give guidance until local management guidelines are developed.

Policy 3.1.6: [C] (Effective 7/16/90)

By 1993, local government shall have developed and implemented management plans for listed species found on all lands owned by city and county governments, especially passive parks.

Policy 3.1.7: [C] (Revision Effective 7/1/94)

All development sites that contain endangered, threatened or species of special concern shall submit a management plan that must be submitted to Florida Game and Fresh Water Fish Commission or other appropriate Federal, State and local government agency for review and comment prior to development approval. Recommendations from the Florida Game and Fresh Water Fish Commission and if applicable, other appropriate Federal, State and local government agencies shall be incorporated into the management plan.

5. Protection of Canopy Roads.

Policy 3.4.9: [C] (Effective 7/16/90)

Land uses which generate or attract large volumes of traffic shall be discouraged along designated canopy corridors

6. Greenways Connectivity.

Policy 6.1.1: [C] (Effective 6/25/96; Revision Effective 7/20/05)

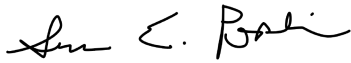
The greenways network shall attempt to interconnect existing dedicated open space areas and be comprised primarily of preservation and conservation features as described in Policy 1.3.1 [C] and 1.3.2 [C]. Floodplains and natural drainageways shall receive particular emphasis for inclusion in the network. Other lands that do not qualify as preservation or conservation features may be included in the network based on connectivity, historical value, or value as a

natural resource buffer. To the maximum extent practicable, bicycle trails, pedestrian pathways, and where appropriate, utility corridors, shall be included in the greenways network.

Based on the analysis, Planning finds that the proposed MCRG is consistent with the Tallahassee-Leon County Comprehensive Plan 2030.

Please let me know if you have questions or need additional information.

Sincerely,



Susan E. Poplin, MSP, AICP
Administrator of Comprehensive Planning
Tallahassee-Leon County Planning Department

SEP/sc

Cc: Amanda Heidecker, Leon County Director of Parks and Recreation
Artie White, Director, PLACE

Board of County Commissioners Leon County, Florida

Policy No. 10-1

Title: Access Policy for Parks and Recreation Facilities

Date Adopted: January 19, 2010

Effective Date: January 19, 2010

Reference: N/A

Policy Superseded: N/A

It shall be the Policy of the Board of County Commissioners (the “Board”) of Leon County, Florida (the “County”) that:

1. Purpose

- 1.1 The purpose of this policy is to ensure that the Leon County Department of Public Works, Parks and Recreation Division (the “Parks & Recreation Division”) provides safe and reasonable access points for visitors to enter various Parks & Recreation facilities.
- 1.2 The policy covers all lands managed by the Parks & Recreation Division.

2. Authority

- 2.1 The Florida Statutes, Chapter 125.01 – County Government Powers and Duties, specifically section 125.01(1) (f).
- 2.2 It is the mission of the Parks & Recreation Division to provide for the safety, comfort, and convenience of the public by creating, maintaining, and managing infrastructure and programs supporting recreation, parks, and open space. To that regard, the Parks & Recreation Division is responsible for communicating and monitoring policies, procedures, and standards adopted by the Board of County Commissioners.
- 2.3 Greenway Management Plans provide directive to the County, in its capacity as a state-lands managing agency, on policies and procedures that must be followed on Greenway facilities: “..... access to the Greenway will only be allowed from vehicle parking areas and access points established by the managing agency.”

3. Definitions

- 3.1 Active Park – A County Parks & Recreation facility that provides athletic fields and other venues for athletic sports.
- 3.2 Commercial Access – Access from a commercial business.
- 3.3 Community/Neighborhood – For this policy, the definition will be a group of at least 10 housing units that use a common entry point into the community/neighborhood.
- 3.4 Community Support Group – Any recognized formal group that has interest in a given County Parks & Recreation facility.
- 3.5 Greenways - Areas leased by the County from the State of Florida or designated by the Board to be managed as an environmental area with passive recreation. The area will be developed and managed for conservation and improvement of existing natural resources, including native trees, vegetation, and wildlife providing passive recreation trails for the public to use in accordance with a management plan approved by the Board.
- 3.6 Greenways Trailhead –A Public Access Point located at a junction in the Greenways trail system that affords the safest access with adequate sight distance along major thoroughfares and provides additional facilities other than access to a trail system. This may include a parking lot, restrooms, water, and informational signage. Greenways Trailheads will generally be located at major road intersections to the Greenways.
- 3.7 Individual Access Point – Access to a County Parks & Recreation facility from an individual residential property.
- 3.8 Major Roadway – A road of two or more lanes that is used for transportation access to destinations other than individual subdivisions.
- 3.9 Park – A Parks & Recreation facility owned or leased by the County and maintained by the Parks & Recreation Division.
- 3.10 Passive Park – A County Parks & Recreation facility that provides leisure activities such as walking trails, observation areas, picnic areas, and other activities that are not sports activities.
- 3.11 Private Access Point – An approved and limited safe point of entry into a County Parks & Recreation facility, which is maintained by someone other than the County.

- 3.12 **Public Access Point** – A point of entry into a County Parks & Recreation facility established and maintained by the Parks & Recreation Division for access by the general public.

4. Allowable Access Points

- 4.1 Established Greenways Trailhead or Public Access Point - these are the preferred access to a Greenway or a County Parks & Recreation facility. As new communities are built along the property lines of existing parks, recreation areas, and/or greenway facilities, the County will encourage and may require developers to include shared trailheads or shared public access points in the subdivision to provide access to a facility.
- 4.2 Access from Connections to Major Roadways - as Major Roadways are developed that cross, run adjacent to, or dead end at a County Parks & Recreation facility, consideration should be given for one major trail and vehicle access point along these Major Roadways.
- 4.3 Access from other Greenways or Trails Systems – where existing Greenways or Trails systems are using drainage easements, environmental easements, or other such common property available for the public use, access from such points will be allowed.
- 4.4 Access from other Government Facilities Including Schools – where a County Parks & Recreation facility could be accessed from a government facility or a school, such access points will be allowed.
- 4.5 Private Access Points – where a County Parks & Recreation facility could be accessed from a Private Access Point, as defined herein, such access points will be allowed.

5. Non-allowable Access Points

- 5.1 Individual Access Points – access to a County Parks & Recreation facility will not be allowed from an Individual Access Point, as defined herein.
- 5.2 Access across Major Roadways - where the permit review process, as described herein, has determined that sight distance is not adequate, access will not be allowed.
- 5.3 Insufficient Spacing between Access Points – access to a County Parks & Recreation facility will not be allowed at a point located less than one-quarter (¼) mile from an existing allowable access point.
- 5.4 Unauthorized access for which approval has not been given – access to a County Parks & Recreation facility will not be allowed unless approved in accordance with this Policy.

6. Process for Requesting an Access Point to a Parks & Recreation facility

- 6.1 A request for an access point to a County Parks & Recreation facility shall be sent to the Director of the Parks & Recreation Division (the “Director”) for consideration. The Director will determine if the access request complies with the Policy for allowable access points and if it meets all of the following guidelines for an access point:
- a. Distance from the requested access point to the next nearest access point is greater than one-quarter ($\frac{1}{4}$) mile and warrants additional access.
 - b. If the access point requires users to cross a roadway at a location not previously used for roadway crossings, applicant must obtain all necessary permits for the installation of a cross-walk or trail crossing from the governmental entity having jurisdiction over the roadway. Applicant must install or construct the crossing in accordance with those approved permits. This process will protect the public from an otherwise hazardous condition by the proper evaluation of sight distances, placement of advance warning signage, and the utilization of other features of a safe crossing.
 - c. Any access point application that abuts a canopy road zone or requires a new cut in a canopy road zone will be submitted to the County Canopy Roads Committee for review. Denial by the Canopy Roads Committee will result in denial by the Director.
 - d. The access point requested does not cross or adversely affect an environmentally sensitive area on the Parks & Recreation facility.
 - e. Identification of each neighborhood that will be utilizing the requested access point.
 - f. Adjoining property owners have been contacted and have provided written approval that they are in agreement with the requested access.
 - g. Easements to the County to cross private property (if needed) have been provided to and accepted by the County.
- 6.2 In making a determination regarding a request for an access permit, the Director shall obtain the recommendations of the Community Support Group with jurisdiction over a given County Parks & Recreation facility. If recommended by the Director and the Community Support Group, the Director will issue a permit for the access point which states the terms and conditions and remedies for failure to follow such conditions.

- 6.3 The access point permit issued by the Director will require the requestor of the access point be responsible to install and maintain this access point at the requestor's cost. The access point shall be installed according to the specifications provided by the Director.
- 6.4 If the Director rejects the request, the application may be appealed to the Director of Leon County Department of Public Works.
- 6.5 In cases where the access point enters lands leased by the County, the approval of the access point, and any necessary easements, shall be subject to approval by the lessor identified in such lease.

Draft

Board of County Commissioners

Leon County, Florida

Policy No. 06-1

Title: Use and Scheduling of Parks & Recreation Facilities

Date Adopted: May 21, 2020

Effective Date: May 21, 2020

Reference: N/A

Policy Superseded: Policy No. 79-8, "County Community Service Facility," adopted September 25, 1979; Policy No. 92-10 amended October 27, 1992; Policy No. 94-3, amended April 26, 1994; and Policy No. 02-6, "County Community Service Facilities," adopted July 9, 2002; Policy No. 06-1, "Use and Scheduling of Parks and Recreation Facilities, adopted January 10, 2006; amended February 26, 2008; January 19, 2010; October 11, 2011; January 21, 2014; July 12, 2016

It shall be the policy of the Board of County Commissioner of Leon County, Florida, that Policy No. 06-1, "Use and Scheduling of Parks & Receptions Facilities" amended on July 12, 2016, is hereby further amended, and a revised policy is hereby adopted in its place, to wit:

It shall be the Policy of the Board of County Commissioners of Leon County, Florida that:

1. Purpose

- 1.1 The purpose of this policy is to assure that the Parks & Recreation Division facilities are utilized for recreational, athletic, cultural, educational, social, civic, fraternal, governmental, religious, political, charitable, and community service functions that meet the needs and interests of the community, as well as set clear policies, procedures, and rental fees regarding such uses.
- 1.2 Exclusive use of any facility requires an advance reservation and is subject to rental fees, security deposits, and staffing fees (set up and take down). Some facilities may not be reserved for exclusive use.

2. Authority

- 2.1 The Division of Parks & Recreation is responsible for developing, communicating, and monitoring policies, procedures, and standards for the use and scheduling of Parks & Recreation facilities.

3. Facilities Available

- 3.1 The Parks & Recreation Division makes available for rent buildings, rooms, community centers, picnic shelters, campsites, open space, boat ramps, and athletic fields. Times and dates available are at the discretion of the division.

4. Reservations

- 4.1 Reservations shall be made for community centers no more than 365 days and no less than fourteen (14) calendar days prior to the date(s) of use. Reservations for pavilion rentals can be made no more than 365 days and no less than two (2) calendar days prior to the dates(s) of use. Reservations are guaranteed after all necessary forms and payments are received and approved at the Parks & Recreation Division administrative office located at 1907 S. Monroe St., Tallahassee, FL 32301.

Group activities or special events that involve 50+ people attending or participating may require a permit from the Division of Parks & Recreation for use of any park or recreation facility or site. The applicant should submit such permit request no later than 30 days prior to the event. Events involving 100+ people or additional preparation by park personnel must be submitted 60 days prior to the proposed special event date.

- 4.2 All applicants must be at least 18 years of age or older and must provide proof of residency in Leon County for priority consideration.
- 4.3 The Parks and Recreation Division reserve the right to set aside certain dates for functions sponsored in part or by Leon County.

5. Fees

- 5.1 Full rental fees, security deposits, staffing fees, and permit applications are due at the time of the reservation is submitted.
- 5.2 Payment by check, cash, credit card, or money order is required for the building and staff fees.
- 5.3 A security deposit shall be required for any damage/clean-up expense. The deposit will be returned if no damage occurs and the facility is clean after use. The Parks & Recreation Division reserves the right to bill the applicant for additional expenses relating to, but not limited to, janitorial services, maintenance/repair services, staff time, or emergency services that were required because of the use.
- 5.4 Checks or money orders must be made payable to the Leon County Board of County Commissioners.

- 5.5 Applicants shall forfeit the rental opportunity if the checks are not honored by the bank. Any future requests will require fees paid by cash or money order only. Applicant will be responsible for bank service fee.
- 5.6 The Parks & Recreation Division may require additional staff for rentals where attendance is expected to exceed 50 people. An off-duty sheriff deputy/deputies may also be required at the applicants expense.
- 5.7 The Parks & Recreation Division may require two division representatives for any teen event if the attendance exceeds 50 people. If attendance is, greater than 50 people the applicant must hire one off-duty Leon County Sheriff deputy for each additional 50 people. In addition, the applicant must provide adequate adult supervision at all times. (Refer to Section 7.13). All teen events that occur after 6:00 p.m. may require a deputy.
- 5.8 Request for a waiver of the user fee for non-profit organizations that would like to collaborate with Leon County must be made in writing at the time of rental request. Included in the request shall be the purpose of the rental activities to be conducted as well as a brief description of the organization, purpose, goals, and pertinent information including the 501 (c) (3) determination letters from the IRS along with the Department of Revenue Consumers Certificate of Exemption.
- Request for a waiver by groups providing education opportunities for citizens and those providing programs for County senior citizens, must be made in writing at the time of rental request. Included in the request shall be the purpose of the rental activities to be conducted as well as a brief description of the purpose, goals, and if the citizens are paying a fee for this activity.
- Fee waivers for tutoring programs for K-12 students will be limited to three days per week on a recurring basis. Additional slots for expanded days during peak test times such as FACT testing, and mid-term or final exams will be considered based solely on availability and the waiver could apply. Any additional days on a recurring basis, outside of the three days and exam periods will otherwise incur the regular rental fee of the Center. Tutoring Programs will also be restricted to only one four-hour time slot.
- Based on the information provided, the Director of the Division of Parks & Recreation will make a determination of the eligibility of a waiver.
- 5.9 All fees for County charges will be established by Resolution of the Leon County Board of County Commissioners.
- 5.10 Additional fees may be charged by the County or City for services provided above normal service level. (Examples are the permit fees that may be charged by the City or County.)

6. Cancellations

- 6.1 Cancellations must be made in writing and received by the Parks & Recreation Division at least seven days in advance of the use date in order to receive a refund. If notice is not received before the seven-day period, the rental fee is forfeited. However, security deposits and staff set up and take down fees will be refunded. The receipt must be presented for refund to be processed.

The refund will be mailed in approximately four to six weeks. Refund checks will be made out to the entity whose name appears on the payment check and mailed to the address shown on the rental agreement.

7. General Rules and Regulations

- 7.1 Use of the facility is guaranteed for the period specified in the permit, use beyond that period is neither expressly nor implicitly granted. Event set-up and take down must be included in the rental period.
- 7.2 The minimum rental period for a building or room use is ½ day (4 hours).
- 7.3 Building capacities are based on fire safety codes and are not to be exceeded for any reason.
- 7.4 Facilities are to be left in the same conditions as before use. Chairs, tables, and other furnishings are to be returned to their designated storage place. Floors are to be swept and cleaned if necessary and trashcans are to be emptied. All decorations, fasteners, and other items brought into the facility are to be removed and disposed of properly. Decorations that mar surfaces are not permitted.
- 7.5 Leon County signs, forms, and other materials are not to be removed or altered unless authorized by the division representative in charge.
- 7.6 The Leon County Parks & Recreation Division will not be responsible for providing or supervising any specialized equipment such as cooking equipment, storage, sound reproduction or amplification equipment, stages, platforms, special lighting equipment, film projecting apparatus, power extension cords, or any other specialized equipment. The division representative in charge may disallow the use of specialized equipment for safety reasons or to ensure division policy is followed.
- 7.7 The number of tables and chairs provided are limited to the number on site and available. Any additional tables and chairs are the responsibility of the applicant.

- 7.8 The Leon County Parks & Recreation Division shall not be held responsible for loss or injury incurred in the use of any facility if said loss or injury is a result of circumstances beyond the control of Leon County or its officers or agents. It is incumbent upon the user to ensure that all normal safety practices are observed. Dangerous undertakings are strictly prohibited. All accidents or injuries must be reported to a Division representative immediately.
- 7.9 It is not the purpose of the County to make the parks and recreation facilities available to any person, group of persons, or organizations for personal gain or private profit without an explicit public purpose or benefit to community welfare.
- Non-profits and school events may be allowed to collect admission fees for approved Special Events (Section 11) to offset costs associated with conducting the event. Admission fees will be approved by the Director of the Division of Parks & Recreation as part of the Special Event Application approval.
- 7.10 The division representative that may be present during the use period shall ensure the facility is open on time, clean and orderly, and the facility is used safely and properly. In no way is the division representative an employee or agent of the applicant.
- 7.11 Fireworks are not permitted on Leon County Parks & Recreation Division managed property. Tobacco products are not permitted inside Parks & Recreation Division facilities. Alcoholic beverages are prohibited, except upon prior written approval of the County Administrator, or designee.
- 7.12 Vending of any merchandise or food is not permitted without prior written authorization of the County Administrator, or designee .
- 7.13 No fires are allowed except in provided barbeque grills and pits.
- 7.14 Individual minors or groups of minors must be properly supervised by adults when using park facilities. Groups composed of minors, including teen events, must be supervised by one (1) adult for each fifteen (15) minors throughout the rental period.
- 7.15 Any person or group in violation of the established rules and regulations, established laws, or constituting a public nuisance, may be required to leave the facility and premises. In addition, the Parks & Recreation Division representative may cancel the rental and be deny any future rentals (Refer to Section 8.6).
- 7.16 Applicants' reserved areas are those specifically designated in the permit. Other buildings, rooms, athletic fields, courts may be scheduled by other participants or remain open to the general public.

- 7.17 Permits/reservations cannot be transferred, assigned, or sub-let to any other group or organization for any reason.
- 7.18 Animals, except service animals, are not allowed in Parks & Recreation Division buildings.
- 7.19 The applicant is responsible for all actions, behavior, and damages caused by his/her guests/attendees.
- 7.20 Structures that require installation of poles, wires, wood supports, etc. must have prior approved by the Division Director or his representative.
- 7.21 It is recommended that the applicant or its designee occupy picnic shelters by 11:00 a.m. the day of the rental.

8. Denial of Rental

The Parks & Recreation Division reserves the right to deny use of facilities based on any the following criteria:

- 8.1 The facility is not available for the requested date and time. This would include events that conflict with Parks & Recreation Division events, conflicts with County government or related business, or if the facility is already rented.
- 8.2 Uses deemed potentially damaging to the facility.
- 8.3 There are simultaneous non-compatible uses of adjacent facilities.
- 8.4 The proposed activity violates Federal, State, or Local Laws.
- 8.5 Potential noise or sound levels deemed to be disruptive and offensive to surrounding neighborhoods and to the comfort of guest or facility visitors.
- 8.6 Individuals or groups that have demonstrated in previous rentals with the Parks & Recreation Division or other entities not to be in the best interest of Leon County. This may include but not limited to, non-payment, improper use, damage, failure to adequately control participants or spectators, breach of contract, non-compliance of rules, or inaccurate information provided on the application.
- 8.7 Activities that, due to traffic or congestion, would cause access problems for scheduled events or the surrounding community.
- 8.8 Activities that are offensive to the accepted community standards.
- 8.9 Activities that are discriminatory in nature in matters such as sex, race, religion, creed, color, or national origin.

- 8.10 Activities that are incompatible with Leon County mission to provide for the health, safety, and welfare of the public.
- 8.11 In lieu of denial of rental application, the Parks and Recreation Division may require additional permitting or security of individuals or groups whose prior rental of County facilities has resulted in documented traffic congestion, damage to facility, non-compliance with County rules and policies, or complaints of noise or offensive behavior.
- 8.12 Prior violations of Rules and Regulations or Policies will be cause for denial of rentals.

9. Use of facilities by Leon County Board employees

- 9.1 Employees and employee organizations shall be permitted to use County facilities on the same basis, and subject to the same conditions that apply to the general public. However, such use shall be limited to the extent that it does not conflict with the best interest of the County, and that the facility is not required for the use of the County, government, or other related businesses.

10. Request to use Parks & Recreation Facilities by Private Organizations on a regular basis

- 10.1 The purpose of this section is to provide the requirements for organizations that want to use facilities for reoccurring events.
- 10.2 Upon request by a private organization, the Parks & Recreation Division will verify the availability of the facility.
- 10.3 The Parks & Recreation Division will provide the representative with a Licensing Agreement. Upon completion of the Agreement, it will be submitted to the Parks & Recreation Director at 1907 S. Monroe St., Tallahassee, FL 32301. A copy of the organization's 501 (c) (3), Internal Revenue Service status letter, or Florida Department of Revenue tax certificate needs to be included. All groups may be required to pay building rental fees.
- 10.4 Once approval or denial is given, a Licensing Agreement or Letter of Denial is sent to the organization with a copy to the Community Center Supervisor.
- 10.5 If approval is given, the organization makes all arrangements with the Community Center Supervisor for use of the facility. A copy of the organization's Tax Exempt form needs to accompany each payment or be on file if taxes have been waived.
- 10.6 A private organization is allowed to use the facility on a regular basis for 12 months with no more than two six-month extensions.

- 10.7 The Parks & Recreation Division reserves the right to deny the usage of a facility, based on Section 8.
- 10.8 Organizations are not allowed to store equipment/items at the facilities.
- 10.9 Organizations are not allowed to decorate facility with their literature.
- 10.10 The Parks & Recreation Division reserves the right to cancel the Licensing Agreement at any time due to non-payment, non-compliance with rules and regulations, or misuse of the facility.

11. Special Events

11.1 Definitions:

A. Special Event

A preplanned activity proposed to be held on Leon County park property for the purposes of entertainment, celebration, amusement, cultural recognition, arts and crafts displays, sports demonstrations and/or competitions, non-profit fundraisers, or similar activities that impact normal park operations and interfere with the use of the park by the general public, including activities that involve a caterer, vendor, party planner and/or specialized equipment. The Director of Leon County Division of Parks & Recreation will determine the capacity of a site to determine if the event can be held at the site. This determination will be based on the size of the park and the type of park. i.e.: greenways, passive, active, community center.

B. Applicant

An organization or individual that is conducting/hosting the Special Event. The Special Event Form will be issued in the name of the Applicant, and the Applicant will be responsible for submission of required documentation and for all payments and damages provided herein. This Special Event Form cannot be transferred or sublet to another party. (Refer to Section 7.16)

C. Attendance

Includes event participants, spectators, volunteers, and/or event crew.

D. County Co-sponsored Special Event

A Special Event hosted in part by Leon County and other individuals and/or organizations.

E. County Sponsored Special Event

A Special Event hosted by Leon County.

F. Event Organizer

The individual that is considered the lead planner for the activity being proposed and will be the point of contact for the Parks & Recreation Division.

11.2 Policy Statement:

Leon County supports Special Events to enhance the quality of life for its citizens. Leon County recognizes that there may be many social, cultural, and financial benefits in hosting special events in the County. Such benefits include a better quality of life, economic growth, increased tourism, and recreation opportunities. Recognizing the importance of Special Events, the County shall establish policies and procedures that will allow for the planning and management of personnel and financial resources in the support of such events conducted at County park facilities.

11.3 Special Event Fees:
(Refer to Sections 5 and 6).

11.4 Special Event Procedures:

- A. Persons and/or organizations planning to conduct a Special Event in a County Park must complete a Special Event Form and submit it to:

Leon County Parks & Recreation Division
1907 S. Monroe St.
Tallahassee, Florida 32301

- B. Submission deadlines:

Refer to Section 4.1

- C. A Site Map may be required depending on scope and size of event. It should include but may not be limited to placement of things such as:

1. Barricade locations
2. Vendor locations
3. Portable restroom locations
4. Trash receptacle locations
5. Park roads requested for closure
6. Tent locations, etc.
7. Trail closures
8. Off-site parking
9. Handicap parking locations

- D. Security Plan may be required depending on scope and size of event. Requirements will be determined in coordination with the park staff and the local law enforcement office. Event organizer may be required to hire

off duty law enforcement officers in addition to other security that may be needed on site. Events that have over 500 people present will require approval by local law enforcement prior to proceeding with other event arrangements. This request must be submitted at least two weeks prior to the event.

- E. Traffic flow plan may be required depending on scope and size of event. If so, include route for run/walk, entering and leaving the event, or any other request affecting the flow of traffic. At all times an open traffic lane must be maintained for emergency vehicles to enter and leave the area.
- F. Application information will be used by staff to draft a Special Event Form for use of the park.
- G. A certificate of liability insurance will be required naming Leon County as additional insured in an amount predicated on the anticipated attendance, as determined by Leon County Risk Management.
- H. Trash receptacles will be provided by the Parks & Recreation Division for Special Events with anticipated attendance of less than 200. If anticipated attendance is 200 or more, the Applicant must arrange for additional receptacles and dumpster(s) and provide the Parks & Recreation Division with the name and phone number of the company providing the receptacles and dumpster(s), the date of delivery, and the date of removal. Indicate placement on the Site Map, so it can be approved by the Parks & Recreation Division.
- I. The Applicant may be required to provide portable restrooms depending on scope and size of the Special Event as determined by the Parks & Recreation Division. Multi-day events will require daily cleaning service. Portable restrooms may be placed one day prior to the Special Event and must be removed from the site within 48 hours after the end of the Special Event. Applicant shall provide the name and phone number of the provider, the date of delivery and the date of removal. Indicate location on the Site Map.
- J. The Applicant shall provide a Clean-up Plan to explain how Applicant will ensure that all debris will be properly disposed of, how all equipment brought in for the Special Event is to be removed, and how the park and/or facility will be restored to the same condition as it was prior to the Special Event.
- K. Parking for the Special Event will be required to stay within the designated parking lots at the park. All other vehicles will have to be parked off site. The Applicant will be required to submit a plan showing the location of the off-site parking, permission letter from the owner to use the area, and describe how the users will be transported to and from the site of the event. All associated fees for parking must be paid by the applicant. A permit from

the Department of Development Support & Environmental Management for off-site parking is required.

- L. The Applicant will be responsible for all signage required for the Special Event.
- M. The County Parks & Recreation Division will only perform additional maintenance to a site for a Special Event that complies with the “Best Management Practices” for maintaining the site for the use it was designed. Anything requested by the Applicant that does not conform to “Best Practices” as articulated in the Florida Forest Stewardship Management Plan will be denied.
- N. The number of Special Events allowed at any one site may be limited by the County. Applicants may be required to combine their Special Event with other events to reduce the number of Special Events held per site.
- O. The Applicant shall sign the Special Event Form and return it to the Parks & Recreation Division with payment of all fees and deposits within 14 days of its receipt. If not received during the 14-day period, the Parks & Recreation Division will cancel the Special Event reservation request. The insurance certificate confirming the required coverage is due a minimum of 14 days prior to the Special Event date. Failure to provide the above will result in the forfeiture of all pre-paid fees and the use of the park.
- P. A damage deposit is required in addition to the regular event fee. The deposit amount shall be \$100 or 25% of the fee, whichever is greater. If the reserved area is found to be in good condition following the event, the deposit will be refunded four - six weeks after the Special Event. If repairs are needed, the Applicant’s deposit will be utilized to repair damage to park property resulting from the Special Event. In addition, the Applicant will also be responsible for the cost of any damage repair over and above the deposit amount.
- Q. If the Applicant cancels in writing at least 30 days prior to the event, then fees and deposits paid can be applied to another event or will be refunded. If the Applicant cancels in writing 15 – 29 days prior to event, then the total deposit and one half of the fees can be applied to another event or refunded.

If notice is not received before the 14-day period, the rental fee is forfeited. However, security deposits and staff set up and take down fees will be refunded. The receipt must be presented for refund to be processed. The refund will be mailed in approximately four to six weeks. Refund checks will be made out to the entity whose name appears on the payment check and mailed to the address shown on the Special Event Form.

- R. Applicant is required to obtain all permits, licenses, and certificates required by County, City, State, Federal, or other applicable regulatory agencies. Examples of these are the County Temporary Use Permit (Ordinance 10-6.804.A), and the City Tent Permit (Land Development Code Section 10-423).
- S. Failure to abide by Parks & Recreation Division Rules and Regulations will result in forfeiture of the Applicant's deposit and may result in future event privileges being suspended.
- T. Leon County EMS (LCEMS) shall review any request for events hosting 500 people or more. The determination for the need of any additional LCEMS resources beyond those available in the area will depend on the venue, temperature, type of event, remote location, ingress and egress in the area, potential helicopter landing zones, and other factors that could impact health and safety. A request for the need of additional LCEMS resources shall be provided at least two weeks in advance. A minimum of three hours of coverage is required for any event that needs coverage. The following will provide guidance for coverage, but could be altered, based on individual events. The number listed would be considered minimum staffing.

Number Attendees and Participants Combined	Personnel Required at Passive Attendee Event	Personnel Required at Active Attendee Event
500 – 5,000	2	3
5,000 – 10,000	3	4
10,000 – 15,000	4	6
15,000 – 25,000	5	8
25,000 – 35,000	6	10
35,000 – 50,000	8	12
50,000 – 65,000	9	15
65,000 – 80,000	11	18
80,000 – 95,000	13	20
95,000 – over	15 +	22 +

Note: LCEMS does not provide water rescue.

- U. The Tallahassee Fire Department (TFD) shall review any request for events hosting 500 people or more. The determination for the need of any additional fire resources beyond those available in the area will depend on the venue, temperature, type of event, remote location, access and egress in the area and other factors that could impact fire and life safety. Request for

need of additional fire resources shall be provided to TFD at least two weeks in advance. A minimum of three hours of coverage is required for any event that is determined to need coverage.

11.5 Denial of Use

Refer to Section 8.

Revised 5/21/2020

Draft

Chapter 10 LAND DEVELOPMENT CODE¹**ARTICLE I. IN GENERAL****Sec. 10-1.101. Definitions.**

The following words, terms, phrases, and abbreviations and their derivations, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning, or a different meaning is ascribed to them under another section in this chapter. Words defined herein shall be construed as defined, whether or not the first letter of the defined term is capitalized. Words, terms, and phrases not defined herein shall be construed to have the meaning given by their common and ordinary use. When consistent with the context, words used in the present tense include the future tense, words used in the plural tense include the singular tense, and words used in the singular tense include the plural tense.

Abutting property means property that is immediately adjacent or contiguous to property that is subject to review under these regulations.

Access means the legal and/or physical path, driveway, or roadway used by a property owner or tenant to drive from a roadway to the property or building.

Access, legal, means the right, created by fee simple ownership, insurable right of access, deed, or easement recorded in the public records providing for perpetual ingress to and egress rights from the premises to a public street.

Accessory building. See *Building*.

Accessory dwelling unit means an additional, ancillary dwelling unit located on the same lot or parcel as a principal dwelling unit. The accessory dwelling unit may be attached or detached; its use is secondary to the principal use of the property.

Accessory ground-mounted solar system. See *Solar energy system*.

Accessory use or structure means a use or structure on the same lot with, and of a nature customarily incidental and subordinate to, the principal use or structure and, which comprises no more than one-third of the floor area of the principal use or structure, except as otherwise permitted herein.

Acquisition means purchase, land exchange, donation, easement, assisting private owners in obtaining tax advantages and other similar endeavors. Purchase shall include all acquisition costs, including such costs as surveying and title insurance.

Acre means an area of land containing 43,560 square feet.

- (1) *Gross acre* means an area of land containing 43,560 square feet including rights-of-way, common areas, or easements.
- (2) *Net acre* means the amount of usable land area exclusive of undevelopable areas within conservation or preservation areas.

¹State law reference(s)—Adoption of land development regulations required, F.S. § 163.3202.

Leon County Code of Ordinances Pertaining to Canopy Roads

FOR THE FULL CODE OF ORDINANCES - Chapter 10 LAND DEVELOPMENT CODE- VISIT:

<https://cms.leoncountyfl.gov/Government/Departments/Public-Works/Operations/Canopy-Roads/Canopy-Road-Documents>