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# Nature Coast State Trail Management Plan

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Office of Greenways and Trails  
Lease #4193

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Management Plan Approval Date: August 19, 2011  
Management Plan Update Due: August 19, 2021

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# Florida Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Rick Scott  
Governor

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Secretary

August 19, 2011

Ms. Robin Turner  
Regional Coordinator  
Division of Recreation and Parks, Office of Greenways and Trails  
3900 Commonwealth Boulevard, MS #795  
Tallahassee, FL 32399-3000

**RE: Nature Coast State Trail Land Management Plan - Lease #4193**

Dear Ms. Turner:

The Division of State Lands, Office of Environmental Services, acting as agent for the Board of Trustees of the Internal Improvement Trust Fund, hereby approves the Nature Coast State Trail land management plan. The next land management plan update is due August 19, 2021.

Approval of this land management plan does not waive the authority or jurisdiction of any governmental entity that may have an interest in this project. Implementation of any upland activities proposed by this management plan may require a permit or other authorization from federal and state agencies having regulatory jurisdiction over those particular activities. Pursuant to the conditions of your lease, please forward copies of all permits to this office upon issuance.

Sincerely,

A handwritten signature in black ink that reads 'M S Gengenbach'.

Marianne S. Gengenbach  
Office of Environmental Services  
Division of State Lands

MSG/ci

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<b>Management Plan Compliance Checklist - Natural Resource Lands</b>	
<b>Requirements</b>	<b>Page Numbers</b>
<b>18-2.021 Acquisition and Restoration Council.</b>	
<b>1. Executive Summary</b>	1
<b>Management Plans. Plans submitted to the division for ARC review under the requirements of Section 253.034 F.S. should be in a form and manner prescribed by rule by the board and in accordance with the provisions of S. 259.032 and should contain where applicable to the management of resources the following:</b>	
<b>2. The common name of the property.</b>	1, 5
<b>3. A map showing the location and boundaries of the property plus any structures or improvements to the property.</b>	Map 1, Map Series 2
<b>4. The legal description and acreage of the property.</b>	1, 5, Appendix A
<b>5. The degree of title interest held by the Board, including reservations and encumbrances such as leases.</b>	1, 6, Appendix A
<b>6. The land acquisition program, if any, under which the property was acquired.</b>	1, 5
<b>7. The designated single use or multiple use management for the property, including other managing agencies.</b>	5, 23
<b>8. Proximity of property to other significant State/local/federal land or water resources.</b>	7, Map Series 3
<b>9. A statement as to whether the property is within an Aquatic Preserve or a designated Area of Critical State Concern or an area under study for such designation. If yes, make sure appropriate managing agencies are notified of the plan.</b>	9, 11
<b>10. The location and description of known and reasonably identifiable renewable and non-renewable resources of the property including, but not limited to, the following:</b>	
<b>A. Brief description of soil types, using U. S. D. A. maps when available;</b>	14, Map 4, Appendix H
<b>B. Archaeological and historical resources*;</b>	17, Map 7, Appendix J
<b>C. Water resources including the water quality classification for each water body and the identification of any such water body that is designated as an Outstanding Florida Waters;</b>	9, 14, Map 3.2
<b>D. Fish and wildlife and their habitat;</b>	15, 19, Appendix I
<b>E. State and federally listed endangered or threatened species and their habitat;</b>	16, 19, Appendix C

<b>F.</b> Beaches and dunes;	14
<b>G.</b> Swamps, marshes and other wetlands;	14
<b>H.</b> Mineral resources, such as oil, gas and phosphate;	15
<b>I.</b> Unique natural features, such as coral reefs, natural springs, caverns, large sinkholes, virgin timber stands, scenic vistas, and natural rivers and streams; and	18
<b>J.</b> Outstanding native landscapes containing relatively unaltered flora, fauna, and geological conditions.	19
<b>11.</b> A description of actions the agency plans, to locate and identify unknown resources such as surveys of unknown archeological and historical resources.	17
<b>12.</b> The identification of resources on the property that are listed in the Florida Natural Areas Inventory. <i>Include letter from FNAI or consultant, where appropriate.</i>	16, Appendix C
<b>13.</b> A description of past uses, including any unauthorized uses of the property.	19
<b>14.</b> A detailed description of existing and planned use(s) of the property.	19
<b>15.</b> A description of alternative or multiple uses of the property considered by the managing agency and an explanation of why such uses were not adopted.	23
<b>16.</b> A detailed assessment of the impact of planned uses on the renewable and non-renewable resources of the property and a detailed description of the specific actions that will be taken to protect, enhance and conserve these resources and to mitigate damage caused by such uses.	24, 36
<b>17.</b> A description of management needs and problems for the property.	2, 25
<b>18.</b> Identification of adjacent land uses that conflict with the planned use of the property, if any.	21
<b>19.</b> A description of legislative or executive directives that constrain the use of such property.	1, 6
<b>20.</b> A finding regarding whether each planned use complies with the State Lands Management Plan adopted by the Trustees on March 17, 1981, and incorporated herein by reference, particularly whether such uses represent "balanced public utilization", specific agency statutory authority, and other legislative or executive constraints.	35
<b>21.</b> An assessment as to whether the property, or any portion, should be declared surplus.	33
<b>22.</b> 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. Clearly defined map of parcels can be used.	33, Map 5
<b>23.</b> A description of the management responsibilities of each agency and how such responsibilities will be coordinated, including a provision that requires that the managing agency consult with the Division of Historical Resources before taking actions that may adversely affect archaeological or historic resources.	17, 39

24. A statement concerning the extent of public involvement and local government participation in the development of the plan, if any, including a summary of comments and concerns expressed.	24, Appendix L
<b>Additional Requirements—Per Trustees.</b>	
25. Letter of Compliance of the management plan with the Local Government Comprehensive Plan. Letter from local government saying that the plan is in compliance with local government's comprehensive plan.	Appendix K
<b>253.034 State-Owned Lands; Uses. Each entity managing conservation lands shall submit to the Division of State Lands a land management plan at least every 10 years in a form and manner prescribed by rule by the Board.</b>	
26. All management plans, whether for single-use or multiple-use properties, shall specifically describe how the managing entity plans to identify, locate, protect and preserve, or otherwise use fragile nonrenewable resources, such as archaeological and historic sites, as well as other fragile resources, including endangered plant and animal species.	25
27. The management plan shall provide for the conservation of soil and water resources and for the control and prevention of soil erosion.	36
28. Land management plans submitted by an entity shall include reference to appropriate statutory authority for such use or uses and shall conform to the appropriate polices and guidelines of the state land management plan.	11, 35
29. All land management plans for parcels larger than 1,000 acres shall contain an analysis of the multiple-use potential of the parcel, which analysis shall include the potential of the parcel to generate revenues to enhance the management of the parcel.	NA
30. Additionally, the land management plan shall contain an analysis of the potential use of private managers to facilitate the restoration or management of these lands.	42
31. A physical description of the land.	12
32. A desired outcome.	25
33. A quantitative data description of the land which includes an inventory of forest and other natural resources; exotic and invasive plants; hydrological features; infrastructure, including recreational facilities; and other significant land, cultural, or historical features.	25
34. A detailed description of each short-term and long-term land management goal, the associated measurable objectives, and the related activities that are to be performed to meet the land management objectives. Each land management objective must be addressed by the land management plan, and where practicable, no land management objective shall be performed to the detriment of the other land management activities.	25
35. A schedule of land management activities which contains short-term and long-term land management goals and the related measurable objectives and activities. The schedule shall include for each activity a timeline for completion, quantitative measures, and detailed expense and manpower budgets. The schedule shall provide a management tool that facilitates development of performance measures.	Appendix M

<p><b>36.</b> A summary budget for the scheduled land management activities of the land management plan. For state lands containing or anticipated to contain imperiled species habitat, the summary budget shall include any fees anticipated from public or private entities for projects to offset adverse impacts to imperiled species or such habitats, which fees shall be used solely to restore, manage, enhance, repopulate, or acquire imperiled species habitat. 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 s. 259.037(3).</p>	Appendix M
<p><b>37.</b> Each management plan shall describe both short-term and long-term management goals, and include measurable objectives to achieve those goals. <i>Short-term and long-term management goals shall include measurable objectives for the following, as appropriate</i></p>	✓
<p><b>(A)</b> Habitat restoration and improvement;</p>	25
<p><b>(B)</b> Public access and recreational opportunities;</p>	26
<p><b>(C)</b> Hydrological preservation and restoration;</p>	28
<p><b>(D)</b> Sustainable forest management;</p>	28
<p><b>(E)</b> Exotic and invasive species maintenance and control;</p>	29
<p><b>(F)</b> Capital facilities and infrastructure;</p>	29
<p><b>(G)</b> Cultural and historical resources;</p>	30
<p><b>(H)</b> Imperiled species habitat maintenance, enhancement, restoration, or population restoration</p>	31
<b>253.036 Forest Management.</b>	
<p><b>38.</b> For all land management plans for parcels larger than 1,000 acres, the lead agency shall prepare the analysis, which shall contain a component or section prepared by a qualified professional forester which assesses the feasibility of managing timber resources on the parcel for resource conservation and revenue generation purposes through a stewardship ethic that embraces sustainable forest management practices if the lead management agency determines that the timber resource management is not in conflict with the primary management objectives of the parcel.</p>	NA
<b>259.032 Conservation And Recreation Lands Trust Fund; Purpose.</b>	
<p><b>(10)(a)</b> State, regional or local governmental agencies or private entities designated to manage lands under this section shall develop and adopt, with the approval of the Board of Trustees, an individual management plan for each project designed to conserve and protect such lands and their associated natural resources. Private sector involvement in management plan development may be used to expedite the planning process.</p>	

<b>39.</b> Individual management plans required by s. 253.034(5), for parcels over 160 acres, shall be developed with input from an advisory group - Management plan should list advisory group members and affiliations.	24, Appendix L
<b>40.</b> The advisory group shall conduct at least one public hearing in each county in which the parcel or project is located. Managing agency should provide DSL/OES with documentation showing date and location of public hearing.	24, Appendix L
<b>41.</b> 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. Managing agency should provide DSL/OES with copy of notice.	Appendix L
<b>42.</b> The management prospectus required pursuant to 259.032 (9) (d) shall be available to the public for a period of 30 days prior to the public hearing.	Appendix L
<b>43.</b> Summary of Advisory Group Meeting should be provided to DSL/OES.	Appendix L
<b>44.</b> Individual management plans shall conform to the appropriate policies and guidelines of the state land management plan and shall include, but not be limited to:	✓
<b>A.</b> A statement of the purpose for which the lands were acquired, the projected use or uses as defined in s. 253.034, and the statutory authority for such use or uses.	3
<b>B.</b> Key management activities necessary to achieve the desired outcomes, including, but not limited to, providing public access, preserving and protecting natural resources, protecting cultural and historical resources, restoring habitat, protecting threatened and endangered species, controlling the spread of nonnative plants and animals, performing prescribed fire activities, and other appropriate resource management activities.	25, 36
<b>C.</b> A specific description of how the managing agency plans to identify, locate, protect, and preserve, or otherwise use fragile, nonrenewable natural and cultural resources.	25
<b>D.</b> A priority schedule for conducting management activities, based on the purposes for which the lands were acquired. The schedule must include a goal, an objective, and a time frame for completion.	25, 32, 41
<b>E.</b> A cost estimate for conducting priority management activities, to include recommendations for cost-effective methods of accomplishing those activities. <i>Using categories as adopted pursuant to 259.037, F.S., is suggested. These are: (1) Resource Management; (2) Administration; (3) Support; (4) Capital Improvements; (5) Visitor Services/Recreation; and (6) Law Enforcement.</i>	Appendix M
<b>F.</b> A cost estimate for conducting other management activities which would enhance the natural resource value or public recreation value for which the lands were acquired. The cost estimate shall include recommendations for cost-effective methods of accomplishing those activities. <i>Using categories as adopted pursuant to 259.037, F.S., is suggested. These are: (1) Resource Management; (2) Administration; (3) Support; (4) Capital Improvements; (5) Visitor Services/Recreation; and (6) Law Enforcement. (Example #10) Include approximate monetary cost and cost effective methods. Can be placed in the appendix.</i>	Appendix M
<b>45.</b> A determination of the public uses and public access that would be consistent with the purposes for which the lands were acquired.	43

<b>259.036 Management Review Teams.</b>	
<b>46.</b> The managing agency shall consider the findings and recommendations of the land management review team in finalizing the required 10-year update of its management plan. <i>Can be addressed in the body of the plan or addressed in an appendix. If not in agreement, the managing agency should reply in a statement in the appendix.</i>	47
<b>Other Requirements.</b>	
<b>47.</b> This checklist table at front of plan (pursuant to request of ARC and consensus agreement of managing agencies.)	ii
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<b>52.</b> Cultural resources, including maps of all sites <u>except Native American sites*</u>	17, Map 7
<b>53.</b> Arthropod control plan	40
<b>Office of Greenways and Trails Requirements.</b>	
Potential Ecological or Recreational Linkages to other Public Lands–planning and management opportunities that exist for integrating the property into the regional greenways and trails system.	Map 3.3
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<b>*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.</b>	

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MAP 1. LOCATION ON AERIAL

MAP 2. EXISTING AND PROPOSED FACILITIES

- 2.1: Dixie County Map
- 2.2: Gilchrist County Map
- 2.3: Levy County Map

MAP 3. REGIONAL SIGNIFICANCE

- 3.1: Public Lands and Trail Connections
- 3.2: Water Resources
- 3.3: Regional Connections and Trail Priorities

MAP 4. SOILS

MAP 5. OPTIMAL BOUNDARY

MAP 6. COOPERATIVE LANDCOVER MAP (FNAI, 2010)

MAP 7. HISTORIC RESOURCES

MAP 8. EXISTING LAND USE

MAP 9. FUTURE LAND USE

**APPENDICES:**

APPENDIX A. LEASE, LEGAL DESCRIPTION, WARRANTY DEED

APPENDIX B. DESIGNATION: STATE AND NATIONAL

APPENDIX C. FLORIDA NATURAL AREAS INVENTORY (FNAI) REPORTS

APPENDIX D. OUTSTANDING FLORIDA WATERS (OFW)

APPENDIX E. PROXIMITY TO AQUATIC PRESERVE

APPENDIX F. CENSUS

APPENDIX G. CLIMATE

APPENDIX H. SOILS

APPENDIX I. FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FFWCC) REPORTS

APPENDIX J. DIVISION OF HISTORICAL RESOURCES (DHR) FLORIDA MASTER SITE FILE (FMSF) REPORT

APPENDIX K. VERIFICATION OF COMPLIANCE WITH LOCAL COMPREHENSIVE PLANS

APPENDIX L. PUBLIC INPUT

*Advisory Group and Public Meetings*

APPENDIX M. BUDGET

**LAND MANAGEMENT PLAN EXECUTIVE SUMMARY**

Lead Agency: Florida Department of Environmental Protection, Office of Greenways and Trails

Property Common Name: Nature Coast State Trail (NCST)

Location: Dixie, Gilchrist and Levy counties

Total Acreage: 620.66 acres

Acreage/ Historical Natural Communities within ½ mile of the property boundary:

55/ Fallow Cropland	381/ Residential, High Density>5 Dwelling Units/AC
73/ Bay Swamp	402/ Utilities
73/ Orchards/Groves	534/ Other Wetland Forested Mixed
75/ Community Rec. Facilities	590/ Institutional
75/ Mesic Flatwoods	714/ Mixed Scrub-Shrub Wetland
99/ Cypress	828/ Mixed Wetland Hardwoods
100/ Freshwater Marshes	954/ Commercial & Services
104/ Natural Rivers & Streams	1,568/ Rural Open
110/ Hydric Pine Flatwoods	1,638/ Residential, Med. Density - 2-5 Dwelling Units/AC
152/ Live Oak	1,711/ Unimproved/Woodland Pasture
157/ Transportation	1,925/ Upland Hardwood Forest
187/ Row Crops	2,456/ Improved Pasture
207/ Shrub and Brushland	2,528/ Field Crops
236/ Wet Prairie	4,365/ Coniferous Plantations
261/ Industrial	4,370/ Mixed Hardwood-Coniferous
350/ Roads	

Lease Number: 4193

Use: Single Use – Recreation and Conservation, Multiple Use Trail/Alternative Transportation Corridor.

Management Responsibility:

Lessor: Board of Trustees of the Internal Improvement, Trust Fund of the State of Florida  
Lessee: Department of Environmental Protection (DEP), Division of Recreation and Parks (DRP), Office of Greenways and Trails (OGT)  
Contracts: No 3<sup>rd</sup> Party

Encumbrances: The 1996 Trustees Agenda identifies that the entire corridor was acquired subject to perpetual easements for utility and power pole installation purposes. The easement from Fanning Springs to Trenton encumbers the south 47 feet of the corridor. The easement from Chiefland to Cross City encumbers the entire corridor. The power company, currently Florida Power Corporation/Progress Energy Florida, Inc., however, the power company cannot install their equipment on the ground within 35 feet on each side of the centerline of the historic rail bed.

In the 2010 Extension, there is a covenant in the deed from CSX to TPL restricted TPL or its successors from selling portions of the property for residential use. The description of residential use provided in the covenant includes single family residences, apartments, duplexes or other multiple residential dwellings, trailers, trailer parks, camping sites, motels, hotels or any other dwelling use of any kind, any public or private school, day care or any organized long term or short term child care facility of any kind. Further covenants prohibit use of the groundwater underneath the Premises for human consumption, irrigation or other purposes.

Type Acquisition: Fee simple: the majority of the property, 469.71 acres, was acquired in 1996 utilizing Preservation 2000 funding for \$1,985,000. The 4.25 acre Jones Addition (Addition) located in Levy County was acquired in 2006 utilizing Florida Forever funds through the OGT Land Acquisition Program for \$85,000. 146.70 acres of the 191.92 total acres Trenton-

Newberry Extension (Extension) located in Gilchrist County was acquired in 2010 utilizing Florida Forever funds through the OGT Land Acquisition Program for \$2,572,000.

Unique Natural Features: Resources are most abundant as the Trail approaches the Suwannee River. The Chiefland segment of trail skirts hardwood hammocks along the northern boundary of Andrews Wildlife Management Area. The Extension traverses a relatively undeveloped portion of Gilchrist County, known as the Wacasassa Flats.

Archaeological/Historical: Suwannee River Historic Railroad Bridge (DI00261/GI 00229); Kentucky Lake Site (GI00081); 8499 SW CR 334-A (GI00100); ACL Railroad (Nature Coast State Trail), alternate name Trenton Railroad (GI00114); State Road 26/Wade Ave (GI00115); Trenton Historic District (GI00117); Main Street in Trenton/US 129/FL 49 (GI000126); Trenton Depot (GI00137); Cross City Depot (undocumented resource); Historic Railroad Corridor (undocumented resource in Dixie and Levy counties), will be recorded as ACL Railroad (Nature Coast State Trail).

Management Needs: Continue to provide public outdoor recreation and open space areas compatible with protection and enhancement of the site; continue protection and enhancement of the recreational, natural, historical and cultural resources; continue intergovernmental coordination and information sharing; continue funding for maintenance and security; funding for the Historic Suwannee River Bridge abutment repairs (approximate cost is \$201,000); funding for the design and construction of nine miles of paved multiple use trail along the Extension (approximate cost is \$3,420,000); funding for three kiosks (approximate cost is \$3,600); funding for design and construction of a new road to connect Old Fannin Road to the Jones Addition; funding for design and construction of trail improvements at most road crossings; funding for design and construction of a stabilized parking area on the eastern terminus of the Extension; funding to extend the equestrian trail; to develop and implement a baseline study to determine the acreage requiring habitat/natural community improvement or restoration; site assessment study to identify potential hydrological restoration needs and implementation of the results of the study; to develop a baseline study to determine the presence, location and density of exotic and invasive plants and animals and to implement the reduction and control of the invasive/exotics; to develop a baseline report that determines the condition of all archeological and historical sites/resources on the property and to bring any degraded resources to good condition; to report the known, unrecorded historic resources including the historic rail bed in Dixie and Levy counties and the Cross City Depot in Dixie County to the Division of Historical Resources; to develop a baseline imperiled species occurrence inventory and based on the inventory, develop and implement monitoring protocols.

Acquisition Needs/Acreage: On December 29, 2010, the Trustees obtained fee simple title to 146.70 total acres of additional property, known as the Nature Coast State Trail, Trenton-Newberry Extension. As proposed, the acquisition included 13 miles of trail corridor and consisted of 191.92 total acres; 45.22 acres or 24 percent of the project remains to be acquired. This includes extending the Trail to the City of Newberry. CSX owns the property but there is an active lease to Florida West Coast Railway. There is also a one-mile gap within the owned section of the Extension area. CSX lacks sufficient title interest to convey the one-mile section in fee simple. The gap area was excluded from this purchase; however, CSX intends to quitclaim its interest in the gap area to the Board of Trustees at no cost. Until CSX transfers the gap area, OGT is coordinating with Gilchrist County to find an alternate means of connectivity to bypass this gap. Gilchrist County has assured OGT that they will provide a continuous uninterrupted trail in this gap area utilizing county road right-of-way.

The Florida Power Corporation/Progress Energy Florida, Inc./Marjorie Harris Carr Cross Florida Greenway/Board of Trustees (BOT) Easement approved by the Governor and Cabinet, sitting as the BOT of the Internal Improvement Trust Funds of the State of Florida, on March 10, 2009, includes the consideration of an acquisition of approximately 18-foot-wide by 40-mile long, perpetual, non exclusive easement for public recreational trail; if acquired, a portion of this trail extension from Chiefland to Dunnellon will be managed as part of the Nature Coast State Trail and the Management Plan will be updated.

Surplus Land Needs/Acreage: There are not presently any surplus lands associated with this property.

Public Involvement: Pursuant to s.259.032(10), F.S. Advisory Group and Public meetings occurred April 7, 2011 (Appendix L).

An interagency State Land Management Review Team (LMR) has not toured the property or conducted a Land Management Review.

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**DO NOT WRITE BELOW THIS LINE (FOR DIVISION OF STATE LANDS USE ONLY)**

ARC Approval Date: \_\_\_\_\_

Trustees Approval Date: \_\_\_\_\_

## OVERVIEW

The property known as the Nature Coast State Trail (NCST) traverses Dixie, Gilchrist and Levy counties and is comprised of 620.66 acres.

The first acquisition which consisted of 469.71 total acres occurred in 1996. The Florida Division of Recreation and Parks (State Parks) assumed management of the property in April 1998. On February 4, 2004, management of the NCST transferred to the Office of Greenways and Trails (OGT). It is managed via lease #4193. This is an update to the initial Nature Coast State Trail Management Plan that was approved in 1999.

The primary objective of the NCST acquisition was to create an extensive public corridor which would be developed as a multiple use trail thus offering non-motorized transportation options and outdoor recreational activities such as walking, hiking, jogging, bicycling, inline skating, horseback riding, historical and archaeological appreciation, as well as other resource based activities like bird watching, nature viewing and economic development for local communities. The NCST is managed as a single use property to conserve and to protect the natural resources of the area and to provide public recreation and alternative transportation opportunities consistent with the protection of natural resources.

The first phase of the paved, 12-foot-wide, multiple use trail opened in 1999. It consisted of 21.5-miles and connected the municipalities of Chiefland, Cross City, Fanning Springs and Old Town. It also included a three-mile section from Trenton west. The second phase opened in 2002, providing a 31.7-mile connected trail system to Trenton. Trailheads are developed in Chiefland, Cross City, Fanning Springs, Old Town and Trenton.

In September, 2006, a 4.25-acre addition was acquired in Levy County. The purpose of this acquisition was to provide a secured location for equipment storage, maintenance facilities and security residence. This property is being developed for the purpose of trail maintenance operations.

In December 2010, a state acquisition expanded the existing trail boundary from Trenton east approximately nine miles through Gilchrist County and encompasses 146.70 total acres. Prior to acquisition, the steel rails, ties and majority of ballast rock were removed from the property. This Extension is currently undeveloped but as funding becomes available will be developed as a continuation of the paved multiple use trail.

The NCST enhances aspects of the community by providing economic development and revitalization to the small towns the project traverses. OGT notes the importance of including bicycle/pedestrian facilities within the design plans of future development and supports connectivity to the existing NCST. Specifically, dedicated shared use paths/trails provide the optimum setting for the safe and efficient use of non-motorized modes of transportation through master planned residential communities and commercial centers. Today, the NCST provides recreational opportunities and transportation choices as well as outstanding eco- and heritage-tourism opportunities for residents and visitors.

The Management Plan outlines the history and regional significance of the property. The Plan also outlines the natural, cultural and historical resources found along the trail corridor. The Plan identifies the uses of and parcel and outlines management issues, goals and objectives.

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## I. INTRODUCTION

### A. Location of Property

The common name of the property is the Nature Coast State Trail (NCST). The NCST traverses Dixie, Gilchrist and Levy Counties (Map 1). The existing three-pronged 31.7-mile multiple use paved rail-trail connects the towns of Chiefland, Cross City, Fanning Springs, Old Town and Trenton; each of which has a trailhead (Map 2) providing access to the Trail. In 2006, a state acquisition expanded the boundary by 4.5 acres south of U.S. Highway 19 in the City of Fanning Springs. In December 2010, a state acquisition expanded the existing trail boundary from Trenton east toward Newberry. Much of the trail corridor parallels highways including: U.S. Alternate 27/U.S. Highway 19/U.S. Highway 98, State Road (SR) 26 and County Road (CR) 349.

- The western boundary of the NCST is located in Cross City. Trail access is provided via the Cross City Trailhead (Map 2.1) at the historic Cross City Depot, which is located on the north side of U.S. Highway 19. The 911 address is 16363 SE Highway 19, Cross City.
- Also in Dixie County, trail access is provided via the Old Town Trailhead (Map 2.1) at the Old Town Fire Station. This trailhead is located on the east side of State Road 349, one block north of U.S. Highway 19, and west of the Suwannee River.
- The eastern boundary of the paved section of the NCST is located in Trenton. Trail access is provided via the Trenton Trailhead (Map 2.2) at the Historic Trenton Depot, which is located two blocks north of the intersection of U.S. 129 and SR 26. The 911 address is 419 N Main Street, Trenton. The City of Trenton manages the Historic Trenton Depot through a Memorandum of Agreement (MOA). During 2011, OGT staff met with the City regarding the terms of the MOA.
- The recently acquired, undeveloped “Trenton-Newberry Extension” (Extension) is north of SR 26 (Map 2.2). The western four miles of the project is south of SR 47. The eastern boundary of the Extension is located on the Gilchrist/Alachua county line, which is approximately three miles from the City of Newberry along SE 90<sup>th</sup> Avenue. The Extension traverses a relatively undeveloped portion of Gilchrist County, known as the Wacasassa Flats. A portion of the project is adjacent to and bisects the Gilchrist Club. Once developed, primary access to the Extension will be provided via the Trenton Depot Trailhead. If the optimal boundary to Newberry is acquired, the City of Newberry’s “Triangle Park” will serve as the eastern trailhead.
- Trail access in the middle of the NCST is via the Fanning Springs Trailhead (Map 2.2). This trailhead is on the north side of U.S. Highway 19, which is just north of the Florida Agriculture Inspection Station.
- The Jones Addition (Addition) is located in Fanning Springs (Map 2.3), south of U.S. Highway 19. Once developed, access for staff will be from NW Old Fannin Road.
- The southern boundary of the NCST is located in Chiefland. Trail access is provided via the Chiefland Trailhead (Map 2.3) at the historic Chiefland Depot on SE 2<sup>nd</sup> Avenue. The 911 address is 23 SE 2<sup>nd</sup> Avenue, Chiefland. The City of Chiefland manages the Depot.

### B. Land Acquisition History and Ownership

Purchase of the Nature Coast State Trail (NCST) occurred with three primary acquisitions.

On December 18, 1996, the Board of Trustees of the Internal Improvement Trust Fund (Trustees) obtained fee simple title to the property, known as the Nature Coast State Trail (NCST), from CSX Transportation, Inc. (CSX). Prior to CSX ownership, the corridor was owned and developed by the Atlantic Coast Line Railroad (ACL), which later merged with the Seaboard Coast Line Railroad. This first phase, which is developed as a paved trail, was acquired utilizing Preservation 2000 funds through the Office of Greenways and Trails (OGT) Land Acquisition Program for \$1,985,000. The primary purpose of the acquisition was to provide resource-based public outdoor recreation. The width of this 31.7-mile corridor varies from approximately 103 feet to 135 feet, and consists of 469.71 total acres.

The 1996 Trustees Agenda identifies that the entire corridor was acquired subject to perpetual easements for utility and power pole installation purposes. The easement from Fanning Springs to Trenton encumbers the southern 47 feet of the corridor. The easement from Chiefland to Cross City encumbers the entire corridor. The power company, currently Florida Power Corporation/ Progress Energy Florida, Inc. (PEF), cannot install their equipment on the ground within 35 feet on each side of the centerline of the historic rail bed (Appendix A).

On September 5, 2006, the Trustees obtained fee simple title to additional property, known as the Nature Coast State Trail, Jones Addition. This 4.25 acre Addition was purchased from Michael and Diana Jones for \$85,000, utilizing Florida Forever funds through the Office of Greenways and Trails (OGT) Land Acquisition Program. The purpose of this acquisition was to provide a secured, central location along the Trail for equipment storage, maintenance facilities and a security residence.

On December 29, 2010, the Trustees obtained fee simple title to additional property, known as the Nature Coast State Trail, Trenton-Newberry Extension (Extension). Located in Gilchrist County, the Extension is approximately 130 feet wide and consists of 146.70 total acres (Map 2.2). The Trustees acquired the property from the Trust for Public Land (TPL) utilizing Florida Forever funds through the Office of Greenways and Trails (OGT) Land Acquisition Program for \$2,725,000. Florida Department of Environmental Protection's (FDEP) Division of State Lands (DSL) negotiated this purchase with TPL. TPL had entered into a purchase option agreement with CSX. Prior to CSX ownership, the corridor was owned and developed by the Atlantic Coast Line Railroad (ACL), which later merged with the Seaboard Coast Line Railroad. The Extension was acquired to extend the existing paved multiple use trail approximately 9.33 miles.

The Extension was acquired using federal acquisition procedures in accordance with the Federal Intermodal Surface Transportation Efficiency Act and the Code of Federal Regulations Title 49. On June 22, 1999, the Board of Trustees approved a recommendation to substitute the land acquisition procedures of the Federal Highway Administration for the state of Florida's procedures outlined in Section 259.041, Florida Statutes (F.S.), for the projects that qualify for federal enhancement funding, as administered by the Department of Transportation.

There is a covenant in the deed from CSX to TPL concerning the future potential use of the Extension. The covenant restricts TPL or its successors from selling portions of the property for residential use. The covenant reads as follows:

"Grantee acknowledges that the Premises conveyed hereunder has been historically used for railroad industrial operations and is being conveyed for use as a recreational trail. Grantee, by



acceptance of this deed, hereby covenants that it, its successors, heirs, legal representatives or assigns shall not use the Premises for (a) any residential purpose of any kind or nature (residential use shall be defined broadly to include, without limitation, any use of the Premises by individuals or families for purposes of personal living, dwelling, or overnight accommodations, whether such uses are in single family residences, apartments, duplexes, or other multiple residential dwellings, trailers, trailer parks, camping sites, motels, hotels, or any other dwelling use of any kind), or (b) any public or private school, day care, or any organized long term or short term child care of any kind. By acceptance of this deed, Grantee further covenants that it, its successors, heirs, legal representatives or assigns shall not use the groundwater underneath the Premises for human consumption, irrigation, or other purposes.”

During negotiations of future acquisitions, the Nature Coast State Trail Advisory Group recommends that every attempt should be made to reduce deed restrictions. This is consistent with FDEP policies.

The three acquisitions are managed collectively as the Nature Coast State Trail (NCST) by the Florida Department of Environmental Protection’s (DEP) Office of Greenways and Trails (OGT) via lease #4193 (Appendix A). The term of the lease expires on April 29, 2048.

The NCST is a “single use” property designated as a “multiple use trail” through the National Recreation Trails program and through the Florida Greenways and Trails Designation Program (Appendix B).

### **C. Nearby Public Lands and Designated Water Resources**

Nearby public lands consist of parcels of conservation land owned and managed by state and local agencies. According to Florida Natural Areas Inventory (FNAI), the property is adjacent to Andrews Wildlife Management Area, California Creek Conservation Area, Fanning Springs State Park and Wannee Conservation Area (Appendix C). Map 3.1 depicts the proximity of the Trail corridor to nearby public lands. Cross promotion of the Trail and public lands throughout the region could occur to enhance destination tourism and promote economic development of the Region.

Public lands in the vicinity include:

- Andrews Wildlife Management Area (WMA), a 3,582- acre tract managed by Florida Fish and Wildlife Conservation Commission, is west of the NCST in Levy County. This WMA holds one of the largest, unaltered hardwood hammocks in the State;
- Chiefland High School complex is less than 0.1 mile from the NCST (across the street on the northeast side) in Levy County: 808 North Main Street, Chiefland 32626;
- Chiefland Middle School is less than 0.2 miles northeast of the NCST in Levy County: 811 NW 4<sup>th</sup> Street, Chiefland 32626;
- Chiefland Train Depot Museum and the Chiefland Area Chamber of Commerce, managed by the City, are adjacent to the Chiefland Trailhead: 23 SE 2nd Avenue, Chiefland 32626;
- City of Hawkinsville Underwater Archaeological Preserve is immediately south of the Suwannee River Historic Railroad Bridge (DI261/GI229). Buoys mark the underwater “City of Hawkinsville” steamboat site near the west bank of the Suwannee River. The buoys can be seen from the Suwannee River Historic Railroad Bridge. The “Hawkinsville,” which operated until 1922, was one of the last steamboats working on the Suwannee River. The “Hawkinsville” was the largest steamboat stationed on the Suwannee River, serving a route that included Branford, Clay’s Landing, Old Town and Cedar Keys. Local accounts contend that the ship was instrumental in the construction of the Historic Suwannee River Railroad Bridge;

- Copper Springs, formerly Old Town Springs, is a cluster of three vents on the western bank of the Suwannee River. The vents are less than ½ mile north of the NCST;
- Cross City Airport is north of the NCST. It is owned by Dixie County and includes two runways;
- Delma Locke Park, managed by the City of Chiefland, is south of the NCST in Levy County: 826 NW 4<sup>th</sup> Drive, Chiefland 32626. The City is interested in connecting the Park to the Trail by constructing a 40-foot connector;
- Dixie County Fire and Rescue, also known as the Old Town Fire Station, is adjacent to the Old Town Trailhead: 71 NE 84th Ave, Old Town 32680;
- Dixie County High School is less than 0.1 mile north of the NCST in Cross City: 16077 SE U.S. Highway 19, Cross City 32628;
- Dixie County Historical Society, located in the former Elementary School on Highway 55A in Old Town, provides visitors with an opportunity to see artifacts from the City of Hawkinsville State Underwater Archaeological Preserve;
- Fanning Springs Chamber of Commerce is directly connected to the NCST: 9800 Florida Street, Fanning Springs 32693. This Chamber provides public restrooms and parking for trail users;
- Fanning Springs State Park is adjacent to the NCST: 18020 N.W. Highway 19 Fanning Springs 32693. The spring fluctuates between first and second magnitude rating. It is the Park's centerpiece and a popular swimming area. Suwannee River Wilderness Trail cabins and a hiking trail are also located at Fanning Springs State Park. Primitive camping is available to those arriving by foot, bicycle or paddling on the Suwannee River Wilderness Trail. From April to September, overnight vehicle parking for primitive campers is not permitted;
- Fort Fanning Historic Park is a reconstruction of the 1838 Second Seminole War Fort that protected citizens. Fort Fanning is bordered on the western side by the Suwannee River and is on the northern side of U.S. Highway 19 in Fanning Springs and was acquired by the Florida Communities Trust (FCT). The Fort is less than ½ mile from the NCST and is managed by the City of Fanning Springs;
- Hart Springs Estates and the Lindsey Suwannee River Water Management District Areas are north of the NCST in Gilchrist County. A connection from the NCST to Hart Springs Estates is provided via bike lane along County Roads 232 and 344. The Lindsey Tract is on the northern boundary of Hart Springs Park;
- Hart Springs Park, managed and owned by Gilchrist County is located north of the NCST: 4240 SW 86th Avenue, Bell 32619. A connection from the NCST to Hart Springs Park is provided via a bike lane along County Roads 232 and 344. Hart Springs is a cluster of four vents in two pools. Amenities at this Park include RV and tent camping, a three bedroom rental house and a boardwalk trail;
- James M. Anderson Elementary School is less than one mile southwest of the NCST in Cross City: 815 SE 251 Highway, Cross City 32628
- Joe Henry Anderson Senior Park is located on the western side of the Suwannee River: SE 155<sup>th</sup> Avenue and U.S. Highway 19, Old Town 32680 was acquired by the FCT. This 4.5-acre park features a dock and a boat ramp. Future development plans for the property include picnic areas, nature trails and a playground;

- Manatee Springs State Park is located south of the NCST: 11650 N.W. 115th Street Chiefland 32626. The Park provides a springhead and spring run (which is a manatee habitat, especially during the winter months) and a campground for both RVs and tent campers;
- Old Town Elementary School is approximately one mile south of the NCST in Dixie County: 221 SE 136<sup>th</sup> Avenue, Old Town 32680;
- Otter Springs Park and Campground is located on the eastern bank of the Suwannee River, less than one mile north of the NCST in Gilchrist County: 6470 SW 80th Avenue, Trenton 32693. The second magnitude Otter Springs is owned by the Water Management District and is managed by Gilchrist County. Amenities at Otter Springs include cabins, a lodge, RV and tent campsites;
- Purvis Landing County Park is a 335-acre tract that is managed by Dixie County. It is located on the western side of the Suwannee River north of Old Town on Purvis Landing Road;
- Roy Ward Little League Park is north of the NCST in Dixie County, just east of Cross City;
- Shingle Landing is a 433-acre tract that is managed by Gilchrist County. It is located on the eastern side of the Suwannee River, north of Fanning Springs on SW 70<sup>th</sup> Street. A boat ramp is provided at this is a primitive recreation area and hiking and bicycling is allowed on administrative roads;
- Trenton Middle/High School is less than 0.3 miles north of the NCST in Gilchrist County; 1013 North Main Street, Trenton 32693;
- Suwannee River Wilderness Trail (SRWT) is a cooperative effort of the Florida Department of Environmental Protection, the Suwannee River Water Management District, and the counties, cities, businesses and citizens of the Suwannee River Basin. The SRWT encompasses 170 river miles from Stephen Foster Folk Culture Center State Park to the Gulf of Mexico. The Suwannee River is a State Designated Paddling Trail. The NCST is a recreational resource along the SRWT;
- Great Florida Birding Trail is a program of the Florida Fish and Wildlife Conservation Commission. Sites near the NCST include: Hart Springs Park, Fanning Springs State Park, Manatee Springs State Park and Andrews Wildlife Management Area;
- Florida Power Corporation/Progress Energy Florida, Inc. (PEF), formerly Florida Power Utilities, owns the former railroad corridor to the west of Cross City and to the south from Chiefland to Dunnellon and beyond. The CSX, Inc. owns the railroad corridor to the east of Trenton;
- There is a Department of Transportation Agricultural Inspection Station located near the Trail crossing of U.S. Highway 19/98 in Fanning Springs.

Pursuant to Chapter 62-302 Florida Administrative Code (F.A.C.), the NCST crosses two Outstanding Florida Waters (OFW): the Suwannee River (subparagraph 62-302.700(9) (i) 34, F.A.C.) and Fanning Springs State Park (designated as OFW under Florida First Magnitude Springs CARL Project) (subparagraph 62-302.700(9) (f) 22, F.A.C.). All of the surface waters that the NCST crosses have been classified as Class III waters. Class III waters is the statewide default classification, with a designated use of “recreation, propagation and maintenance of a healthy, well balanced population of fish and wildlife” (62-302.400, F.A.C.) (Map 3.2, Appendix D).

The NCST is not in, nor does it appear to be adjacent to or cross over, an aquatic preserve as designated under Florida Aquatic Preserve Act of 1975 (Section 258.35, F.S.). The closest aquatic preserve to the Nature Coast State Trail is the Big Bend Seagrasses Aquatic Preserve which includes the Suwannee River

north to the City of Fanning Springs. The Big Bend Seagrasses Aquatic Preserve does not extend north to U.S. Highway 19 near Fanning Springs (Appendix E).

#### **D. Regional Significance**

The major components of the Florida Statewide Greenways and Trails Program are established by a legislatively adopted plan. The foundation for the plan's development consisted of various legislative actions and efforts that occurred throughout the more than 20 years prior to its adoption in 1999. As part of the Florida Greenways and Trails Program, recreational connections (opportunity areas) have been identified throughout the state. These opportunity areas have been mapped and prioritized and form the basis for developing and evaluating acquisition projects and setting the statewide vision for a connected trails system. The NCST is within a High Priority Multi-Use Corridor on the Recreational Prioritization Map (Map 3.3).

Adopted by the Levy Board of County Commission in 1994, the Nature Coast Greenway Coalition was a tri-county initiative to explore the feasibility of creating a regional trail network in the Suwannee River Valley. In June, 1995, the Levy Board of County Commissioners passed a resolution supporting the acquisition of what is now the Nature Coast State Trail. This tri-county initiative was the impetus for the Suwannee River Water Management District (SRWMD) initiating a Greenway Visioning program in July, 1995. Adopted in November, 1996, the SRWMD's "Greenways 2000: A Greenway Vision for the Suwannee River Valley" (Vision) determined the NCST as a "primary linkage network." Primary linkages established a system of trails for bicycling, hiking, horseback riding, jogging and the pursuit of outdoor activities linking communities, enhancing the Suwannee River Corridor and facilitating connections to public and conservation lands. The Vision established "activity centers" at designated resources throughout the region. These "activity centers" included the development of the existing NCST trailheads in Chiefland, Trenton, Cross City and Fanning Springs. The coastal counties from Pasco to Wakulla are by proclamation of the Governor of Florida designated as "Florida's Nature Coast." The NCST includes two of these counties, Levy and Dixie.

Today, the NCST provides recreational opportunities and transportation choices as well as outstanding eco- and heritage tourism opportunities for residents and visitors. The increased tourism opportunities afforded by the NCST provides many economic development opportunities for the area. In 2009, the U.S. Census (Appendix F) estimated the population of Dixie County as 14,824; the population of Gilchrist County as 17,116; the population of Levy County as 39,147. The estimated total population of the three counties that encompass the NCST is 71,087. Annual NCST visitation in 2009 was 142,934. From 2008 to 2009, there was an 11.5% increase in annual NCST visitation.

Economic development of the Region, that includes Dixie and Gilchrist counties, is supported by the North Central Florida Regional Planning Council (NCFRPC), which was designated in 1978 by the federal Economic Development Administration. The Withlacoochee Regional Planning Council (WRPC), created in 1973 through an inter-local agreement between counties, includes Levy County. The NCFRPC works with the Rural Economic Development Initiative, Enterprise Florida, Inc. and VISIT FLORIDA® in defining strategies for dealing with the problems and needs of rural Florida. To that end, the NCFRPC supported "Original Florida/Natural North Florida" Tourism Taskforce encompasses the area in overseeing and directing tourism promotion efforts. In addition to this Tourism Taskforce, tourism is promoted by the Regional Planning Councils, the Dixie-Gilchrist-Levy Tourist Development Council, public land agencies,

the local Chambers of Commerce and Pure Water Wilderness, who serve as a tri-county tourism entity for the area. The three counties the Trail traverses receive tourism development taxes. The Trail does not traverse an Area of Critical State Concern.

#### **E. Purpose and Scope of Plan**

This document represents the ten year update to the original land management plan that was approved March 26, 1999. Serving as the basic statement for policy direction, it replaces the 1999 Plan in its entirety. In order to manage the Trail for the greatest public benefit, this Management Plan outlines the setting, resource management and operational constraints of the property. The location, land acquisition history, nearby public lands and designated water resources and the regional significance are discussed in Section I. Section II provides an overview of the existing natural and cultural resources found on the property while Section III outlines public use of the property. The management strategy is addressed in Section IV which outlines the goals and objectives for the general management of the property, including policies, the purpose and intended use of the property and overall guiding principles and actions.

Acquired through the Florida Forever program, the general management and use of the land are directed by the statutes and rules and by the purpose and intended use for which it was purchased. The efforts of the Office of Greenways and Trails (OGT) are guided by Chapter 260, F.S., the Florida Greenways and Trails Act. The mission of OGT is “to establish a statewide system of greenways and trails for recreation, conservation and alternative transportation purposes.” The property is managed to conserve and to protect the natural resources of the area and to provide public recreation and alternative transportation opportunities consistent with the protection of natural resources. In the spirit of providing trail access for all people, access for individuals with disabilities is an integral part of the Trail and amenities. The NCST offers tremendous recreational /non-motorized alternative transportation benefits for area residents, as well as statewide, national and international opportunities for visitors.

This Management Plan is submitted by OGT for review by the Florida Board of Trustees of the Internal Improvement Trust Fund (Trustees) through the Florida Department of Environmental Protection, Division of State Lands (DSL). It is intended to comply with terms of lease #4193; Chapters 253, 259 and 260, Florida Statutes (F.S.); and Chapters 18-2 and 18-23, Florida Administrative Code (F.A.C.). The format and content of this Plan are in accordance with the Acquisition and Restoration Council (ARC) recommendations for management plans and the model plans provided by the staff of DSL. The Plan is in compliance with the State Comprehensive Outdoor Recreation Plan (SCORP) by providing “resource based” outdoor recreation.

All development and resource alteration encompassed in this plan are subject to the granting of appropriate permits, easements, licenses and other required legal instruments. Approval of the Management Plan does not constitute an exemption from complying with the rules and regulations of the appropriate local, state or federal agencies.

## II. NATURAL, CULTURAL AND HISTORICAL RESOURCES

This section describes the natural and cultural resources of the Nature Coast State Trail (NCST) property. Given the trail corridor is an abandoned rail bed, varying in width from 103 feet to 135 feet, comprised of compacted soil and ballast usually flanked by parallel drainage swales, the natural resources within the corridor itself are limited. Culturally, the corridor represents a chapter of history. Section IV details resource management.

### A. Climate

The NCST corridor has a subtropical climate. The National Climatic Data Center (NCDC) maintains a station at the Cross City Airport which is the closest one to the Trail. Data from 2008 to 2009 shows that June, July and August are the warmest months with a mean temperature of 81.4° F. The hottest day was June 5, 2008, at 98° F. January and February are the coolest months with a mean temperature of 51.8° F. The coldest day was February 5, 2009, at 17° F.

Florida is only exceeded by Louisiana as the wettest state in the nation. On average, Florida receives approximately 54 inches of precipitation each year. During 2008, the NCDC station received 52.56 inches of precipitation. November, 2008, brought the least amount of precipitation with just 0.75 inches recorded for the month. August, 2008, brought the highest amount of precipitation with 19.87 inches (Appendix G).

### B. Area Physiography

#### *Topography and Geomorphology*

The NCST is located within the Coastal Lowlands Physiographic Zone of the state. These lowlands include narrow floodplains developed at the mouths of streams which cut across the low lying terrain, alluvium or sandbars deposited along the valleys of the Suwannee River and Withlacoochee River during late Pleistocene times and the limestone of Tertiary Age exposed along the channels and elsewhere. The lower reach of each valley has been entrenched in the limestone bedrock. Sea Levels on the coast are rising very gradually as a result of changes in global climatic patterns.

The Trail was formerly a railroad grade and is generally flat. The lands surrounding the Trail, however, drop from elevations of approximately 50 feet at Trenton, 45 feet at Cross City and 40 feet at Chiefland, to as low as 10 feet where the Trail crosses the Suwannee River (National Geodetic Vertical Datum of 1929). At times the Trail is raised on an artificial berm or cuts into localized rises.

#### *Geology*

Regional underlying deposits include the Wicomico, Bronson graben and Pamlico deposits, Ocala Group, Avon Park Limestone, Lake City Limestone, Oldsmar Limestone and Cedar Keys Limestone. Suwannee Limestone, of Oligocene age, often overlies the Ocala Group, but is absent in this area. The Alachua Formation, however, overlies the Ocala Group in a small area near Trenton. The area along the Extension extends into the Wacasassa Flats.

The upper surficial material consists of Recent Age deposits mixed with Pleistocene Age sediments which were laid down as terraces when sea levels fluctuated in response to successive glacial periods. These Pleistocene deposits are mostly fine grained sands, clayey at the surface, but coarser with increasing depth. Large pebbles of phosphate and quartz are commonly found at the base of the sand.

The Alachua Formation, of Miocene or Pliocene Age, contains sand and sandy clay beds. It is not as calcareous and phosphatic as similar beds in the younger Hawthorn Group. Silicified pieces of the underlying limestone are generally incorporated into beds near the base of the formation. The Alachua Formation ranges in thickness from 25 to 35 feet.

The Ocala Group of limestone, of Eocene age, is next in sequence. Outcrops of this group are visible about the main spring. Three limestone formations make up the group; from youngest to oldest, these are the Crystal River, Williston and Inglis Formations.

The Crystal River Formation is typically white to cream in color and consists of a soft, massive, friable coquina set in a pasty calcite matrix. It may reach a thickness of 125 feet. The Williston Formation comprises two variations of a commonly silicified, fossiliferous marine limestone. One type is essentially a cream-colored coquina while the other is a cream to tan, detrital limestone. This formation averages 30 feet in thickness. The Inglis Formation is a cream to tan, granular, rarely pasty, porous, very hard, massive and shallow water marine limestone having a plentiful fauna, in part coquina. The base is dolomitized, in a tan to brown dolomite, highly porous but only slightly permeable. This formation averages 50 feet in thickness.

The Bronson graben was developed during the movement of Tertiary rocks that formed the Ocala Group of limestone. The Wacasassa Flats consist of remnant sandhills.

Below the Ocala Group lies the Avon Park Limestone, also of Eocene age. In Levy County, this limestone is variable in lithology. Three variations are found, all having a distinct fossiliferous fauna and a high content of lignitic and other carbonaceous plant residues. Any of them may be irregularly or completely dolomitized. One variation is a cream to brown, highly fossiliferous, fragmental to pasty, marine limestone that weathers to white and purple tinted. Another is a cream to brown, very fossiliferous, pasty and fragmental, peat-flecked and seamed, marine limestone. The last is a tan to brown, thin bedded and laminated, finely crystalline, marine dolomite, interbedded with layers of lignite and carbonaceous plant remains. The Avon Park Limestone can reach a thickness of at least 300 feet.

Below the Avon Park formation is Lake City Limestone. In Levy County this deposit is varied in composition. In general, the formation consists of a tan to cream colored, fragmental, often peat-flecked, granular and pasty limestone embedded with foraminifera, crystals of calcite and echinoid plates. Sometimes the limestone is a coquina. Gypsum may be present, so much so that fossils appear to be embedded in the mineral. Thin beds and seams of anhydrite and selenite may also be present. Dolomitization occurs in varying degrees. Finally, concentrated in the upper portions but found throughout, are pseudo-oolite beds; a brown to coffee colored chert, an oftentimes siliceous clay and a brownish-gray, laminated, finely crystalline dolomite with carbonaceous and perhaps fossiliferous seams. This deposit measures from 575 to 900 feet in thickness.

The deepest deposit of Eocene age is Oldsmar Limestone, a brown, porous, friable, granular limestone of calcite grains loosely embedded in a limestone paste and interbedded with brown, coarsely crystalline, sugary, porous dolomite having seams of white chert and anhydrite, coffee colored chert and finely crystalline, tan to brown dolomite. The base is commonly a brown, granular, porous, foraminiferous coquina in a soft limestone paste. This formation varies from just under 400 feet to slightly over 550 feet in thickness.

The Cedar Keys Limestone, of Paleocene age, in this area is composed of interbedded tan to gray, granular, fragmental, often fossiliferous limestone and tan to brown, crystalline to chalky dolomite. Gypsum has impregnated large sections and may also occur as thin lenses. The Cedar Keys formation is some 600 feet thick.

#### *Soils*

Soils underlying the Trail are typically sandy and range from excessively drained to moderately well drained. Twenty-nine distinct soil units occur within the boundary of the property. Appendix H contains soil descriptions and aggregate information for the Extension. Map 4 illustrates the distribution of soils within ½ mile of the property.

#### *Water Resources: Swamps, Marshes or other Wetlands*

The entire Trail is contained within the lower basin of the Suwannee River. The basin drains some 10,000 square miles in Florida and Georgia. The Upper Floridian aquifer of the Tertiary system is the primary aquifer system underlying the Trail. Regionally, the Floridian aquifer is unconfined and shallow with a potentiometric surface between 25 and 40 feet below the Trail.

Construction of the railway berm affected the surface hydrology due to the excavation and filling necessary to achieve the proper grade and alignment of the rail corridor. The most substantial wetland impacts occur where the railway berm crosses the floodplain swamp on the east side of the Suwannee River, classified as Outstanding Florida Water (OFW). When the Suwannee River is at flood stage, the railway berm probably impedes the flow of water through the swamp. Additionally, a small portion of one basin wetland near Old Town was filled.

Surface flow is dictated by local topographic relief. Along the entire length of the Trail, ditches divert surface water, primarily rainfall, towards basin wetlands, intermittent streams or to the Suwannee River. In most cases, culverts and bridges were installed where the Trail crosses these wetlands. Where the Trail crosses the Suwannee River, surface water generally flows towards the river.

In addition to the information previously mentioned, there are 4.83 acres of jurisdictional wetlands within the project boundary. 1.96 acres of the NCST include water boundaries.

There are no beaches or dunes on site.

#### **C. Natural Communities**

There are limited intact or previously undisturbed natural resources. The property contains ruderal and developed areas. The historic use of the corridor as a railroad, and the current use as a trail, created two long narrow vegetative communities. The natural communities of the Trail are generally fragments, only functioning as a natural community in conjunction with the adjacent lands, much of which are in private ownership. Due to their size, shape and position in the landscape, these remnant fragments are generally in poor condition. Map 6 illustrates the composition of the cooperative landcover within a ½ of a mile from the property boundary.

Specific assessments of these remnant natural communities are provided below. The Florida Natural Areas Inventory (FNAI) report is provided as Appendix C. The Florida Fish and Wildlife Conservation Commission (FFWCC) report is provided as Appendix I.



### *Sandhill*

Remnant sandhill vegetation is almost continuous along the Trail from Fanning Springs to Chiefland. The outer edges of the corridor are successional sandhill and resemble an upland mixed forest. Smaller pockets of sandhill occur interspersed among other community types on the segment of the Trail from Old Town to Cross City. Sandhill once stretched from Fanning Springs to Trenton, but has been reduced to small patches of remnant groundcover with a fringe of upland mixed forest on the northern edge.

### *Upland Mixed Forest*

There are several pockets of moderately diverse upland mixed forest on the west side of the Suwannee River, extending west to Old Town. Most of the forested sections of the Trail are successional sandhill or upland pine that resembles upland mixed forest.

### *Xeric Hammock*

Xeric hammock is characterized as either a scrubby, dense, low canopy forest with little understory other than palmetto, or a multiple-storied forest of tall trees with an open or closed canopy. Due to the lack of fire on the corridor, the sandhill could be succeeding to xeric hammock. Due to the linear configuration of the corridor, prescribed burning is impractical. However, consideration will be given to prescribed burning where feasible.

### *Depression Marsh*

The Trail crosses or is adjacent to several depression marshes just east of Cross City. However, very little of this community type is intact on the Trail. Patches of depression marsh vegetation persist mostly in ditches along the corridor.

### *Floodplain Forest*

The Trail is supported by the Suwannee River Historic Railroad Bridge (GI 00229) where it crosses the relatively intact floodplain forest on the eastern side of the Suwannee River.

### *High and Low Impact Urban*

There are several developed areas along the Trail. These segments are primarily within the city limits of Cross City, Trenton, Fanning Springs and Chiefland. Developed areas of the property include the Trail surface, the historic depots and trailheads. Additionally, rest benches are located along the Trail.

### *Utility Corridor*

Sections of the corridor follow a Florida Power Corporation/Progress Energy Florida, Inc. (PEF) utility line. PEF is also the land owner of the historic railroad to the west of Cross City and south to Chiefland.

## **D. Forest Resources**

Due to the linear configuration of the corridor, there are not any notable timber resources.

## **E. Mineral Resources**

There are no known minerals of commercial importance within the property boundary.

## **F. Native Species**

The most predominant of the terrestrial ecosystems around the NCST are xeric hammock, mesic hammock and ruderal. There are small natural community remnants that contain native groundcover. Non-rare wildlife that can be seen along the corridor include: whitetail deer, grey squirrels, raccoons, spiders, snakes, water birds and song birds.

## G. **Listed Species**

Both the Florida Natural Areas Inventory (FNAI) and the Florida Fish and Wildlife Conservation Commission (FFWCC) were contacted to review their data in relation to this property. Both FNAI and FFWCC provided information about the vicinity but neither entity had conducted a site specific survey on the property. FNAI has documented no Element Occurrences of rare species within the NCST boundary; however, FNAI has mapped several occurrences in the vicinity of the Trail. A portion of the property occurs within the FNAI's Rare Species Potential Habitat model for the federally listed endangered Eastern indigo snake (*Drymarchon couperi*) and southern hognose snake (*Heterodon simus*). The State Listed plant species, Chapman's Skeletongrass (*Gymnopogon chapmanianus*), was recorded in the vicinity of the Dixie County section of the NCST. Appendix C contains comprehensive information known to FNAI, including Endangered, Threatened or of Special Concern Freshwater Fishes that have been documented in the Suwannee River. The Trail crosses the Suwannee River along the Dixie and Gilchrist county lines. The FFWCC database indicates that listed species occurrence data are located within or adjacent to the NCST boundary (Appendix I); this includes "Bear Calls." FFWCC indicates the area of the Extension is within a Strategic Habitat the Florida Mouse (*Podomys floridanus*), which is a Species of Critical Concern (SCC).

The historic railroad berm and the nature of the sandy soils are suitable for the State Threatened (ST) gopher tortoise (*Gopherus polyphemus*). Gopher tortoises have been seen on the property; the highest density occurs between Fanning Springs and Chiefland. Due to the trail alignment on the historic railroad berm, the property does not lend itself to being a recipient location/mitigation area. Gopher tortoises are a threatened wildlife species and are protected by state law, Chapter 68A-27, F.A.C. Gopher tortoises will be relocated before any land clearing or development takes place and all permit requirements will be satisfied. OGT will work with land management partners to help improve the status of species that are currently listed as Endangered or Threatened.

Members of the Advisory Group reported additional sighting of Listed Species. The Florida Manatee (*Trichechus manatus latirostris*) and the Gulf Sturgeon (*Acipenser oxyrinchus desotoi*) have been viewed from the Historic Suwannee River Railroad Bridge. The Bald Eagle (*Haliaeetus leucocephalus*) has also been viewed along the NCST.

## H. **Invasive Species**

Invasive Species are those plants or animals which are not native to Florida, but were introduced as a result of human related activities. These "exotics" have fewer natural enemies and may have a higher survival rate than do native species. They may also harbor diseases or parasites that significantly impact nonresistant native species. Thus, the policy is to remove exotic species. Due to the highly disturbed nature of the Trail and the close proximity to private lands, roads and the utility corridor along the length of the Trail, the complete eradication of the exotic plants is unlikely.

### *Plant Species*

Certain exotic plant species occur throughout the Trail such as mimosa, air potato, Japanese climbing fern and camphor trees. The highest densities of exotic plants, with the exception of patches of cogongrass, are within and just outside the Trenton city limits, near the Lancaster Correctional Institution, the Anderson Materials Concrete Plant walls just north of Old Fannin Road and the four-way stop signs at NW 160<sup>th</sup> Street in Levy County. Portions of the Trail in and near Cross City also have high densities of exotics. The highest priority for exotics control is the exotics that occur on segments of the

Trail that are adjacent to high quality natural areas such as Fanning Springs State Park and Andrews Wildlife Management Area. Other equally high priorities include the control of extremely noxious weeds such as cogongrass, which is abundant on the section of the Trail from Trenton to Fanning Springs, especially where the Trail parallels the Florida Department of Transportation (FDOT) right-of-way. Another species that has the potential to spread rapidly is the paper mulberry, which is most prevalent in Cross City. It occurs in scattered locations throughout the Trail.

#### *Animal Species*

Feral animals, including cats and hogs, have been seen on site. Neither feral cats nor hogs are compatible with human activities. Foraging activities of the wild hogs are also ecologically destructive to the vegetative communities.

Fire ants, which cause both medical and environmental harm, are also found on the property. Their venomous sting can trigger a wide range of effects on people and they have been reported to reduce populations of ground nesting rodents, birds and snakes.

#### **I. Archaeological, Historical and Cultural Resources**

As part of responsible management required by state and federal laws, land managers and those involved in the decision making process should be aware of the types of archaeological, cultural and historical resources in their stewardship and should be knowledgeable of the best management practices for these sites. The Division of Historical Resources (DHR) was contacted during the Management Plan update process. DHR reviewed the Florida Master Site File (FMSF) and provided management with a list of recorded resources within the project boundary and in the vicinity of the NCST. Appendix J contains a comprehensive list of resources known to DHR. With the exception of Native American sites, Map 7 illustrates these resources. Due to the former land use as a railroad, there is a low probability of significant, undisturbed sites being located in the railroad boundary. Since OGT contacted DHR, management has recorded the Suwannee River Historic Railroad Bridge with the FMSF. Management will continue working to record additional known undocumented resources and does not propose additional actions to identify unknown resources.

The list below includes both documented and undocumented (known) resources. Sites evaluated by the State Historic Preservation Office (SHPO) for the National Register of Historic Places (NRHP) are indicated. Some of the significant resources include:

#### *Dixie County*

- a. Suwannee River Historic Railroad Bridge (DI00261);
- b. Cross City Depot (undocumented resource);
- c. Historic Railroad Corridor (undocumented resource), will be recorded as ACL Railroad (Nature Coast State Trail).

#### *Gilchrist County*

- d. Kentucky Lake Site (GI00081): Potentially eligible for NRHP (August 4, 2004);
- e. 8499 SW CR 334-A (GI00100): Ineligible for NRHP (March 23, 2007);
- f. ACL Railroad (Nature Coast State Trail), alternate name Trenton Railroad (GI00114); State Road 26/Wade Ave (GI00115): Ineligible for NRHP (March 3, 2007);
- g. Trenton Historic District (GI00117): Potentially eligible for NRHP;
- h. Main Street in Trenton/US 129/FL 49 (GI000126): Ineligible for NRHP (March 21, 2007);

- i. Trenton Depot (GI00137);
- j. Suwannee River Historic Railroad Bridge (GI 00229).

*Levy County*

- k. Chiefland Railroad Depot (LV00541);
- l. Historic Railroad Corridor (undocumented resource), will be recorded as ACL Railroad (Nature Coast State Trail).

The Kentucky Lake Site (GI00081) is a multiple component site that contains pre-Civil War era, United States Army and Native American components. As previously mentioned, Native American sites are excluded from all maps. Interpretation associated with Fort Fanning Historic Site could be appropriate for future educational kiosks.

The Suwannee River Historic Railroad Bridge (DI00261/GI00229) was designed/engineered by the American Bridge Company (AB). Operating as a part of U.S. Steel Corporation from 1901 to 1987, AB had significant roles in the establishment of the railroad networks throughout the world. Other AB projects include, but are not limited to, West Virginia’s New River Gorge Bridge, Virginia’s Chesapeake Bay Bridge Tunnel, Tampa Bay’s Sunshine Skyway, Woolworth Building, Chrysler Building, Empire State Building, Sears Tower and the John Hancock Buildings. The earlier constructed Suwannee River Historic Railroad Bridge exhibits a similar style to the Santa Lucia Bridge constructed in Uruguay, 1924. Historically the 1,335-foot-long bridge operated with a 150-foot plate girder swing span. The swing span was manually rotated with a key placed in the gear above the round pier; sometimes, horses or donkeys were used to help open the bridge.

The historic and cultural resources described are some of the highlights of the Trail and are considered “scenic resources.”

**J. Scenic Resources and Unique Natural Features**

Natural and historic scenic resources exist in each of the counties that the NCST traverses. Scenic resources are most abundant as the Trail approaches the Suwannee River. This area is where the geomorphology of the Suwannee River changes, from that of the Middle Suwannee to that of the Lower Suwannee. The dynamics of this change create a rich fresh water habitat, along with interesting small scale changes of geological features, as evident along the river banks and floodplain. Just east of Old Town, trail users utilize the Suwannee River Historic Railroad Bridge (DI00261/GI00229) to cross wetlands and the Suwannee River. A highlight of the Trail, the Historic Bridge includes seating and observation points. During the Public Meetings for this Plan, OGT learned that the Bridge also provides an opportunity to occasionally view Florida Manatee, Bald Eagles and Gulf Sturgeon. A buoy marking the City of Hawkinsville Underwater Archaeological Preserve (DI00106), listed on the National Register of Historic Places, is visible from the Historic Bridge. Trail users will see and may leave the NCST boundary to visit the City of Hawkinsville Underwater Archaeological Preserve, Fanning Springs State Park (LV00537) and Andrews Wildlife Management Area.

The Extension traverses a relatively undeveloped portion of Gilchrist County, known as the Wacasassa Flats. Additional scenic resources exist in the vicinity of the historic towns such as the Historic Trenton Depot, located at 419 North Main Street, which is part of the Trenton Historic District (GI00117). The Trenton Historic District encompasses municipal, commercial and residential buildings between NW 1<sup>st</sup> Street, SE 3<sup>rd</sup> Avenue, SE 4<sup>th</sup> Street and NE 3<sup>rd</sup> Avenue. Visitors to this section of the NCST are welcomed

by a sense of place. In downtown Trenton, the water tower on the edge of downtown, historic building facades and the railroad mural introduce visitors to an earlier time. Visitors may explore antique shops, novelty shops and quaint restaurants. Special community events, including the local Farmer's Market, occurs on the loading dock of the Historic Trenton Depot.

The Chiefland segment of the NCST skirts hardwood hammocks along the northern boundary of Andrews Wildlife Management Area. Chiefland is known as the retail and service hub for the Tri-county area the Trail traverses. Located approximately two miles south of downtown Chiefland, the Chiefland Depot (LV00541) is adjacent to the Trail.

There are not any coral reefs, natural springs, caverns or virgin timber stands within the property boundary. There are springs and sinkholes in the vicinity of the property.

**K. Outstanding Native Landscapes**

Although there are no outstanding native landscapes, such as unaltered flora, fauna or geological conditions observed on this property, the Florida Fish and Wildlife Conservation Commission (FWCC) database (Appendix I) documents that portions of this property appear to be located on or very near Strategic Habitat Conservation Areas (SHCA's) that are important for several rare species within the area. The majority of the Extension traverses SHCA's suited for Cooper's hawk, short-tailed kite and the Florida Mouse. The Florida Natural Areas Inventory (FNAI) indicates the area, where the NCST adjoins the Andrews Wildlife Management Area, the Fanning Springs State Park and the Wannee Conservation Area, may be utilized by the Eastern indigo and the southern hognose snakes (Appendix C).

### **III. USE OF THE PROPERTY AND PUBLIC INPUT**

**A. Past and Current Uses of the Corridor**

As described in Section I, the existing Trail is built on a historic railroad grade that was acquired by OGT in 1996 from CSX Transportation, Inc. Prior to CSX Transportation, Inc. ownership, the corridor was owned and developed by the Atlantic Coast Line Railroad (ACL), which later merged with the Seaboard Coast Line Railroad. The steel rails were removed prior to acquisition of both the 1996 and 2010 projects. The primary objective of NCST acquisition of the railroad corridor was to create an extensive public corridor which would be developed as a multiple use trail. The existing public use as a non-motorized, resource based, recreational trail is consistent with the purpose of the acquisition. Development of the existing NCST and future enhancements ensures the accessibility of state lands for the benefit and enjoyment of all people. The NCST is designated as a multiple use trail through the National Recreation Trails (NRT) program and through the Florida Greenways and Trails Designation Program (Appendix B). Skateboarding at the Historic Depots is not allowed. The Trail serves the communities by connecting people and places, providing for economic development and an opportunity for healthy lifestyles. Renewable and nonrenewable resources will not be impacted by the existing or planned uses of the property. The Florida Department of Environmental Protection's Division of Recreation and Parks (State Parks) assumed management of the property in April, 1998. Approval of the original Management Plan occurred in 1999. Also in 1999, the first section of the multiple use paved trail opened to the public. Management of the property transferred from the Florida State Parks to OGT on February 4, 2004.

In the early 1900s, the railroad was replacing the steamship as the freight and passenger carrier of the Nature Coast region. The Trail alignment is located on the historic Atlantic Coast Line (ACL) Railroad corridor (later CSX). Trains hauled crops and timber throughout the Suwannee Valley, making passenger stops at the Historic Depots in small towns such as Chiefland, Cross City and Trenton. Today, the Trail connects these communities.

Trailhead locations are described in Section I. Trailhead amenities are listed below:

1. Cross City Trailhead (Map 2.1) provides parking, restrooms and a pavilion;
2. Old Town Trailhead (Map 2.1) provides parking;
3. Fanning Springs Trailhead (Map 2.2) provides parking;
4. Trenton Trailhead (Map 2.2) provides parking, restrooms and a pavilion;
5. Chiefland Trailhead (Map 2.3) provides parking, restrooms and a picnic area.

The 4.25-acre Addition, acquired in 2006 from Michael and Diana Jones, is located in the Levy County portion of Fanning Springs (Map 2.3). The property was acquired to provide a secured location for equipment storage, maintenance facilities and a security residence. Development of the storage and maintenance area and necessary stormwater improvements is underway.

The 9.33-mile Extension, acquired in 2010 from the Trust for Public Land (TPL) who had entered into a purchase option agreement with CSX, is located in Gilchrist County (Map 2.2). Prior to CSX ownership, the corridor was owned and developed by the Atlantic Coast Line Railroad (ACL), which later merged with the Seaboard Coast Line Railroad. The steel rails were removed prior to acquisition. Management is working to post the boundary, to clean up the property and to prevent illegal dumping.

The paving of the Trail was funded through Federal Transportation Enhancement (TE) funds. TE projects are federally subsidized, community based projects that expand travel choices and enhance the transportation experience by improving the cultural, historic, aesthetic and environmental aspects of our transportation infrastructure. In Florida, the TE is a federal program administered by the Florida Department of Transportation (FDOT). TE guidance and direction are provided by the FDOT Environmental Management Office. Funding for TE projects is provided by the Federal Highway Administration (FHWA) from the Highway Trust Fund to fund the Surface Transportation Program. The Highway Trust Fund receives revenue from gasoline, diesel and truck user taxes. Generally, fees should not be charged for access to activities or projects funded with TE funds. It is probable that OGT will seek additional TE funds to develop the 2010 Extension.

Due to the funding source, the NCST is not available for motorized use. Law enforcement actions for driving a vehicle as stated in 62D-2: Operation of Division Recreation Areas and Facilities states "No person shall drive any vehicle on any area except designated roads, parking areas or other such designated areas." The FHWA has established a policy of consistent framework for determining when to permit an exception for motorized use on non-motorized trails and pedestrian walkways under 23 U.S.C. § 217(h). Trail staff, emergency services and law enforcement are permitted to drive vehicles.

TE funding stipulates that the bicycle/pedestrian facilities must meet or exceed standard provisions for the safe accommodation of non-motorized users as indicated in the Department of Transportation's approved design standards. Facilities for bicycles and pedestrians are developed in accordance with transportation design procedures. Bicycle and pedestrian facilities must meet the most recently

approved planning and design requirements. Bicycle and pedestrian facilities must be supported by a local or regional plan where applicable. All bicycle and pedestrian facilities and their features must be available and accessible to the general public during hours of operation. The NCST is open 365 days a year from sunrise to sunset.

The design requirements are established in the following documents:

1. American Association of State Highway Transportation Officials (AASHTO): Guide for the Development of Bicycle Facilities;
2. FDOT Florida Bicycle Facilities Planning and Design Handbook;
3. FDOT Pedestrian Facilities Planning and Design Handbook;
4. the Americans with Disabilities Act Architectural Guidelines; and
5. FDOT Plans Preparation Manual.

TE funding may accommodate equestrians, such as along bridges, but cannot be used to build equestrian only trails and facilities. A 4.5-mile equestrian trail (Map 2.2) runs adjacent to the paved Trail from Fanning Springs to Old Town and east to Wilcox. Currently, parking for equestrians can be found at the Fanning Springs and Old Town Trailheads. The existing 4.5-mile equestrian trail was constructed by volunteers. Future equestrian facilities will be developed in accordance with the Department of Agriculture's "Equestrian Design Guidebook for Trails, Trailheads and Campgrounds," which was funded by the Recreational Trails Program of the Federal Highway Administration, U.S. Department of Transportation. Other funding sources, which may include volunteer labor, are necessary to design and construct future sections of the equestrian trail. OGT will pursue development of expansion of the equestrian trail and equestrian facilities.

Management may establish operating conditions such as speed limits or other restrictions needed for the safe operation of the facility by all users.

#### **B. Existing Land Use Surrounding the Corridor**

The NCST is surrounded by a landscape altered by agriculture and development. The linear configuration of the corridor traverses Cropland and Pasture Land, Residential, Pine Plantations and Commercial Services. The diverse uses that are adjacent to this property are consistent with the use of this property. The use of the property is consistent with the Comprehensive Plans of Dixie, Gilchrist and Levy Counties (Appendix K). The Springs Protection Element of the Levy County Comprehensive Plan designates most of the land that the Trail traverses as a "Spring Protection Zone" (SPZ). The Objectives and Policies regarding the SPZ include development and design standards within the Fanning and Manatee Springsheds. Development restrictions include, but are not limited to, the design of impervious surfaces such as parking lots and sidewalks and restrict landscaping to native species. Map 8 illustrates the Existing Land Use.

A section of the Extension is between Tyler Grade Road and the Gilchrist Club. Florida Wildlife Code, 68A-4.007 excludes recreation areas from territory open for hunting; 68A-4.008 makes it unlawful to take wildlife on, upon or from any federal, state or county road right-of-way. The NCST serves as an alternative transportation right-of-way. Public education on hunting seasons, safety precautions and adjacent land uses is an ongoing part of management for the NCST.

As identified in Section I, there are numerous public lands in the vicinity of the NCST and the Trail is adjacent to a utility corridor and several road right-of-ways. The NCST also crosses several major roads. In these locations, street treatments to ensure safety exist. U.S. Highway 19/98, a four-lane highway, is the most significant, permanent, non-recreational, crossing the Trail. State Road 26 is experiencing increased traffic and is being evaluated to increase capacity.

**C. Future Land Use Surrounding the Corridor**

Future Land Use surrounding the corridor is illustrated by Map 9. The NCST enhances aspects of the community by providing economic development and revitalization to small towns traversed by the project. OGT notes the importance of including bicycle/pedestrian/equestrian facilities within the design plans of future development and supports connectivity to the existing NCST. Specifically, dedicated shared use paths/trails provide the optimum setting for the safe and efficient use of non-motorized modes of transportation through master planned residential communities and commercial centers. Trails are in high demand among homebuyers. Nationwide, proximity to trails is the number one amenity that prospective homebuyers seek in a community when buying a home (National Association of Homebuilders, 2008). Large scale development projects continue to represent one of the most promising opportunities for public/private partnerships aimed at furthering Florida's expansion of an interconnected statewide system of trails.

All easements are coordinated through the FDEP's Division of State Lands (DSL). Any application to use state land which would result in significant adverse impact to state land or associated resources shall not be approved unless the applicant demonstrates there is no other alternative and proposes compensation or mitigation acceptable to the Board of Trustees pursuant to paragraph 18-2.018(2)(i), Florida Administrative Code (F.A.C.). Any requested use of state land which has been acquired for a specific purpose, such as conservation and recreation lands, shall be consistent with the original specified purpose for acquiring such land pursuant to paragraph 18-2.018(2)(c), F.A.C. Applicants applying for an easement across state land which is managed for the conservation and protection of natural resources, shall be required to provide net positive benefit as defined in subsection 18-2.017(38), F.A.C., if the proposed easement is approved.

Pursuant to 253.034(3), F.S.:

In recognition that recreational trails purchased with rails-to-trails funds pursuant to s. 259.101(3)(g) or s. 259.105(3)(h) have had historic transportation uses and that their linear character may extend many miles, the Legislature intends that when the necessity arises to serve public needs, after balancing the need to protect trail users from collisions with automobiles and a preference for the use of overpasses and underpasses to the greatest extent feasible and practical, transportation uses shall be allowed to cross recreational trails purchased pursuant to s. 259.101(3)(g) or s. 259.105(3)(h). When these crossings are needed, the location and design should consider and mitigate the impact on humans and environmental resources, and the value of the land shall be paid based on fair market value.

If granted, these easements will have conditions to protect the safety and quality of the NCST's recreational experience. Efforts to consolidate driveways and to minimize the number of crossings will be made wherever possible. Clear sight lines and signage will be required at each crossing. Traffic control devices or grade separated crossings may also be required, where warranted, by the anticipated traffic volume. At the NCST Public Meetings, it was suggested that the neighborhood on 173<sup>rd</sup> Street



should connect to the Trail. Should this neighborhood or others plan a connection to the Trail, they will follow the application process defined by the F.A.C.

Decisions on future modifications to U.S. Alternate 27/U.S. Highway 19/U.S. Highway 98 or to SR 26 made through FDOT's future action plan process could have implications on the NCST. Extensive coordination between State and local communities will be integral to the modifications of the roads and to protect the safety and quality of the NCST's recreational experience. As traffic volumes increase, it may be appropriate to implement traffic control devices, signalized or grade separated crossings. FDOT has initiated the preliminary analysis for widening SR 26 from Newberry to Fanning Springs. The Optimal Boundary (Map 5) of the Extension encompasses a connection from 90<sup>th</sup> Avenue to downtown Newberry. This Optimal Boundary is owned by CSX and occupied by Florida West Coast Railroad and unavailable for acquisition. The NCST would be enhanced if the SR 26 road project includes a separated multiple use trail connecting 90<sup>th</sup> Avenue to Newberry. If a separated multiple use trail along SR 26 is not feasible a trail could be developed along the county line road at SE 60<sup>th</sup> Street and NW 8<sup>th</sup> Lane to facilitate the connection to Newberry. OGT will support the feasible connection from the eastern property boundary to Newberry's "Triangle Park."

**D. Use of the Property –Single Use/Recreation**

The property is managed by the Office of Greenways and Trails (OGT) in the Department of Environmental Protection's (DEP) Division of Recreation and Parks (DRP), as a single use property to conserve and to protect the natural resources of the area and to provide public recreation and alternative transportation opportunities consistent with the protection of natural resources. The existing and planned uses of the property are consistent with the purpose of the acquisition and are in compliance with the State of Florida's Comprehensive Plan and the State Comprehensive Outdoor Recreation Plan (SCORP). The acquisitions comply with the state policy for purchasing land that provides for outdoor recreation. The NCST offers tremendous recreational and non-motorized alternative transportation benefits and increased opportunities for outdoor experiences for area residents, as well as statewide, national and international opportunities for visitors. The existing trailheads, the 32-mile paved multiple use trail and the 4.5 natural surface equestrian trail provides opportunities for walking, hiking, jogging, bicycling, inline skating, horseback riding, resource based activities like bird watching, nature viewing, as well as historical and archaeological appreciation.

The use is in compliance with the primary purpose of the acquisitions. Uses of the property for mining, silviculture, range management or other consumptive purposes, where not prohibited by legal restrictions, are evaluated on a case by case basis for compatibility. Chapters 62S-3 and 18-2, F.A.C., prevent accepting revenue for use of properties except for campground and boat ramps. This property has neither. Proposals for concessions will be employed on a case by case basis and have the potential to enhance the property. Due to the linear configuration and existing paved trail facility, the property is not suited as a mitigation project. Management will use strategies to protect and enhance the significant natural and cultural resources, including archaeological and historic sites, state and federally listed plant and animal species and imperiled natural communities and natural features.

**E. Impact Assessment of Planned Uses**

All future facilities will be designed and constructed using best management practices to avoid impacts to renewable or nonrenewable resources and to mitigate those which cannot be avoided. All federal,

state and local permit and regulatory requirements are met by the final design of these projects. After construction, staff will monitor the facilities.

#### **F. Public Involvement**

Public involvement is critical to ensuring that residents embrace the Trail and that the Trail is an integral part of the communities it traverses. Community involvement for the adoption of the original Management Plan began on June 29, 1998; the adoption of the original Management Plan included three subsequent workshops in October, 1998. Since adoption of the original Plan March 25, 1999, the NCST has gained in popularity with trail enthusiasts and is valued by its nearby communities and governmental entities. OGT maintains ongoing communications with all interested citizens, visitors and local, state and federal partners within the geographic area to facilitate the needs of trail users, partner agencies, governments, organized groups and citizens.

Pursuant to Ch. 259.032(10) (b), F.S., individual management plans required by Ch. 253.034(5), F.S., for parcels over 160 acres, shall be developed with input from an advisory group.

Members of this advisory group shall include, at a minimum, representatives of the lead land managing agency, co-managing entities, local private property owners, the appropriate soil and water conservation district, a local conservation organization, and a local elected official. The advisory group shall conduct at least one public hearing within the county in which the parcel or project is located. For those parcels or projects that are within more than one county, at least one area-wide public hearing shall be acceptable and the lead managing agency shall invite a local elected official from each county. The area-wide public hearing shall be held in the county in which the core parcels are located. 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. 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.

Appendix L provides a summary of issues and opportunities raised by the Advisory Group and by the Public during the meetings, action taken by management, as well as a list of participants and advertisements of the meetings. Many of the suggestions were incorporated directly into this Plan. The draft Management Plan was distributed on March 4, 2011. Additional information regarding the meetings is described below. OGT accepted mail-in comments from those that were unable to participate in the meetings.

#### *Public Meeting*

On Thursday, April 7, 2011, OGT provided an opportunity for public input by conducting a public workshop to present the draft Management Plan to the public. The workshop occurred in Fanning Springs because it is centrally located and the town straddles the lines of two counties (Gilchrist and Levy). The purpose of this meeting was to allow citizens to comment on the draft Management Plan.

#### *Advisory Group*

The Advisory Group was formed to review and comment on the NCST Management Plan. Following the public workshop, the Management Plan Advisory Group (MPAG) meeting occurred April 7, 2011, at Fanning Springs State Park. The purpose of this meeting was to provide the Advisory Group members an opportunity to discuss the draft Management Plan. Please refer to Appendix L for a list of members and related information.

## IV. MANAGEMENT ISSUES, GOALS, OBJECTIVES

Central to the management of this property is the mission of the Florida Department of Environmental Protection's Office of Greenways and Trails (OGT). The goals and objectives presented here reflect the managing function of the maintenance, protection, enhancement and education of public uses of the property. Every effort will be made to secure funding; however, implementation of the following goals and objectives will be accomplished as funding resources become available. The goals and objectives describe how management will identify, locate, protect and preserve, or otherwise use fragile nonrenewable resources, such as archaeological and historic sites, as well as other fragile resources, including endangered plant and animal species.

The desired outcome and overall goal of OGT's management of the NCST is to improve and expand recreational, educational and cultural opportunities, protecting and restoring the integrity of the natural and cultural resources throughout the corridor, expanding healthy transportation alternatives and connecting people and communities to enhance economic development.

In an effort to standardize the land management planning and reporting methods implemented by all state land managers, the Land Management Uniform Accounting Council (LMUAC) has established eight common management goals and 32 quantitative measures that should be addressed by all management plans. To this end, information related to all state owned land management activities will be reported by OGT. Some of the common management goals and measures are not applicable to the NCST; all of the required information is documented in this section. Management goals and objectives will be measured through an analysis of listed values versus the actual accomplishments after two years and ten years.

### A. **Goals, Objectives and Measures**

Pursuant to F.S. 253.034(5) b, each management plan shall describe both short term and long term management goals and include measurable objectives to achieve those goals. The goals, objectives and standards of measure are described below. Also included are specific activities necessary to accomplish each objective.

The statutory requirements of Ch. 253.034(5) (c) 4, F.S. requires using a summarization of the budget (Appendix M) using the Goals, Objectives, and Activities categories. The statutory requirement of Ch. 253.034(5) (c) 5, F.S. requires that a budget (Appendix M) be provided based on the Land Management Uniform Accounting Council (LMUAC) categories.

### **Habitat Restoration and Improvement**

This property is a highly disturbed railroad corridor which is too narrow to exhibit normal ecological functioning and was specifically purchased for the primary purpose of outdoor recreation and alternative transportation. The natural communities of the Trail are generally fragments, only functioning as a natural community in conjunction with the adjacent lands, much of which are in private ownership. Habitat restoration often requires the use of prescribed burning which, due to the narrow linear configuration of the property, is not appropriate. The NCST does not include any "burnable acres," therefore, the "acres burned per year" is not applicable nor is the "acres within fire return interval." The property does not lend itself to timber harvesting. Management does not plan to harvest any timber for the purposes of habitat restoration. Improvement of the natural areas on this property will be achieved through elimination and long term minimization of exotic vegetation and detrimental activities occurring along the corridor such as motorized vehicle use and dumping; *Goal 5* elaborates on exotic species maintenance and control measures.

- **Goal 1: Improve natural communities and natural habitat.**
  - Objective 1.1 (Core) – Prescribe burn 0 acres per year. (Not applicable to this property due to narrow configuration and significant urban/suburban interface with surrounding private lands.)
  - Objective 1.2 (Core) – Maintain 0 acres per year within target fire return interval (Not applicable to this property due to narrow configuration and significant urban/suburban interface with surrounding private lands.)
  - Objective 1.3 – Conduct baseline study of property to determine acreage requiring habitat/natural community improvement or restoration, including timber harvest for forest stand thinning. [2011-2013]
    - Activity 1.3.1 – Survey/assess all 620.66 acres for current conditions of habitat/natural community.
    - Activity 1.3.2 – Delineate protection zones and target areas.
  - Objective 1.4 (Core) – Conduct habitat/natural community improvement on \_\_\_\_\_ acres (as determined by baseline report in Objective 1.3). [2011-2021]
    - Activity 1.4.1 – Remove overgrown understory vegetation and/or undesirable successional species where necessary.
    - Activity 1.4.2 – Coordinate with adjacent landowners to enhance natural communities.
  - Objective 1.5 (Core) – Conduct habitat/natural community restoration on \_\_\_\_\_ acres (as determined by baseline report in Objective 1.3). [2011-2021]
    - Activity 1.5.1 – Revegetate with native tree species and groundcover species where necessary.
    - Activity 1.5.2 – Monitor the progress of restoration efforts to evaluate project success and determine additional management activities needed.
  - Objective 1.6 (Core) – Conduct timber harvest (mechanical thinning of stands) for the purpose of habitat restoration on \_\_\_\_\_ acres (as determined by baseline report in Objective 1.3). [2011-2021]

### **Public Access and Recreational Opportunities**

The NCST provides many opportunities for visitors to recreate and learn through Florida’s outdoor environment. The recreational opportunities provide for the greater public good since the uses minimally impact the environment (the paved trail is located on the existing spoils created by the cleared and filled railroad berm). The Trail is open to the public during daylight hours, year round, seven days a week. The core hours of sunrise to sunset will be adjusted as needed to accommodate for safety and management needs.

- **Goal 2: Improve Public Access and Recreational Opportunities and improve marketing programs that promote the agency’s mission, promote healthy lifestyles and increase their appreciation for Florida’s natural and cultural resources.**
  - Objective 2.1 (Core) –Maintain a Level of Service (LOS\*) score of B or higher for the trail. [2011-2021] (Note: An LOS score of B or better for a 12-foot wide paved trail is defined by Federal Highway Administration (FHWA) as no more than 164 trail users crossing a given point (travelling in one direction) during a given hour. Any usage rate above this figure is likely to increase conflicts between trail users during passings to such an extent as to degrade user enjoyment and safety. If such a threshold is reached, trail managers may need

to consider widening the trail or segregating the various types of trail users, e.g. cyclists, inline skaters, pedestrians).

*\*Level-of-Service (LOS)* is a scoring system that ranks a given roadway's ability to handle current traffic volume (usage). If a roadway's current traffic volume exceeds its carrying capacity, traffic flow may be impeded and unsafe, and that roadway's LOS score will be low. Conversely, if a roadway's carrying capacity is greater than the roadway's current usage (thereby allowing traffic to flow freely and safely), then the LOS score for that roadway will be high. LOS scores are typically awarded on an ordinal "letter grade" scale of A through F, with A representing the highest/best LOS score possible.

In July 2006, the Federal Highway Administration (FHWA) released a report on how to calculate LOS for "shared use paths" (i.e. trails). The centerpiece of the report was a spreadsheet calculation tool that can determine the LOS for a given trail based on basic input data from the trail manager.

According to FHWA, a trail's carrying capacity (and thus LOS) is primarily a function of trail width and user type (e.g. cyclist, inline skater, pedestrian). Trail user conflicts typically occur during passing (opposite direction meetings and same direction over-takings) – situations largely influenced by trail width. Length is not a factor in determining trail carrying capacity.

Using the FHWA trail LOS calculation tool, a standard 12-foot wide paved multi-use trail with an hourly one-way trail user volume of 55-164 (passing a single, precise point on the trail) will receive an LOS score of B. User volume below 55 receives an LOS score of A, while user volume above 164 receives a C or lower.

The FDEP Office of Greenways and Trails defines trail carrying capacity as "the trail user volume which will allow a trail to retain an LOS score of B or better." Consequently, FDEP considers all 12-foot wide trails to have a one-way hourly carrying capacity of 164 (or a daily two-way carrying capacity of 3,936 [164 x 2 (two-way traffic) x 12 (daily number of hours of operation)]).

- Activity 2.1.1– Continue to monitor visitation rates at multiple locations.
  - Activity 2.1.2 – Pursue acquisition of remaining sections of the Extension.
  - Activity 2.1.3 – Pursue acquisition of corridor The Florida Power Corporation/ Progress Energy Florida, Inc./Marjorie Harris Carr Cross Florida Greenway/Board of Trustees (BOT) Easement also known as the "Chiefland to Dunnellon" section.
  - Activity 2.1.4 – Where feasible, develop natural surface equestrian trail alongside existing paved trail within the corridor.
- Objective 2.2 (Core) – Continue to provide four interpretive/education programs. [2011-2013]  
(Note: Interpretive/education efforts on trails are fulfilled through trailhead/ trailside signage and brochures.)
    - Activity 2.2.1 – Continue to provide updated and improved trail signage, maps, brochures and posted information at all trailhead kiosks.
  - Objective 2.3 (Core) – Develop three new interpretive/education programs. [2011-2021]

(Note: Interpretive/education efforts on trails are fulfilled through trailhead/ trailside signage and brochures.)

- Activity 2.3.1 – Provide kiosks in Old Town, Cross City and recognize the City of Hawkinsville Underwater Archeological Preserve.
- Objective 2.4 – Increase actual visitation by 5% each year (based on each year’s average monthly visitation). [2011-2021]
  - Activity 2.4.1 – Collaborate with VISIT FLORIDA®, the Natural North Florida Tourism Taskforce, the Regional Planning Councils, Pure Water Wilderness, Florida Department of Transportation (FDOT) , Tourist Development Councils and local Chambers of Commerce, to promote trail use as an economic development tool.
  - Activity 2.4.2 – Partner with local community leaders and businesses to promote trail activities.
  - Activity 2.4.3 – Encourage trail use amongst the local populace as a major public health benefit.
- Objective 2.5 – Complete the development nine miles within the Trenton-Newberry Extension, to be open for public use by 2021. [2011-2021]
  - Activity 2.5.1 – Conduct interim management activities on the newly acquired Trenton-Newberry Extension.
  - Activity 2.5.2 – Pursue and secure funding for planning and development of 12-ft.-wide paved trail within Trenton-Newberry Extension.

### **Hydrological Preservation and Restoration**

There are extreme hydrology alterations to property due to the historical use as a rail corridor. The construction of the railway berm affected the surface hydrology due to the excavation and filling necessary to achieve the proper grade and alignment of the rail corridor. Along the entire length of the NCST ditches divert surface water, primarily rainfall, towards basin wetlands, intermittent streams or to the Suwannee River. In most cases, culverts and bridges were installed where the berm crosses these water features. Complete restoration of natural water movement is not applicable nor is a comprehensive hydrological assessment.

- ***Goal 3: Protect water quality and quantity, restore hydrology to the extent feasible, and maintain the restored condition.***
  - Objective 3.1 (Core) – Conduct a site assessment study to identify potential hydrology restoration needs. [2011-2013]
    - Activity 3.1.1 – Partner with other agencies to request a basic hydrological assessment of the trail corridor.
  - Objective 3.2 (Core) – Restore natural hydrologic condition and functions to \_\_\_\_\_ acres on site, based on results of site assessment (as determined by site assessment in Objective 3.1). [2011-2021]
    - Activity 3.2.1 – Continue to protect surrounding wetlands with vegetative buffers.
    - Activity 3.2.2 – Cooperate with other agencies to monitor hydrologic flow patterns and water quality.
    - Activity 3.2.3 – Maintain culverts and bridges along the corridor.

### **Sustainable Forest Management**

The property is not utilized for silvicultural production. There are not any notable timber resources on the property. Development of a silviculture management plan is not applicable.

- ***Goal 4: Not applicable***

### **Exotic and Invasive Species Maintenance and Control**

There are significant amounts of exotic and invasive plant species due to the linear configuration of the corridor and the adjacent land use.

- ***Goal 5: Remove exotic and invasive plant and animal species and conduct needed maintenance and control activities.***
  - Objective 5.1 – Conduct a baseline study of the entire property to determine the presence, location and density of exotic and invasive plants and animals. [2011-2013]
  - Objective 5.2 (Core) – Annually treat \_\_\_\_\_ acres of Florida Exotic Pest Plan Council (EPPC) Category I and Category II invasive exotic plant species, as determined by baseline study. [2011-2021]
    - Activity 5.2.1 – Monitor populations of exotic plants, especially during the growing season, to evaluate the efficacy of control efforts and identify subsequent needs following initial treatments.
    - Activity 5.2.2 – Spot treat (mechanical/chemical treatments) EPPC Category I and Category II exotic plant species as needed. Facilitate removal of young plants during the growing season to maximize the benefit of eliminating plants prior to the production of fruits and seeds.
    - Activity 5.2.3 – Maintain total number of acres infested by invasive exotic plants species treated annually.
    - Activity 5.2.4 – Coordinate with adjacent landowners to minimize planting of exotic vegetation.
    - Activity 5.2.5 – Reduction and elimination of illegal dumping on the Extension.
    - Activity 5.2.6 – Implement maintenance protocols to prevent populations from becoming re-established in the existing natural communities.
  - Objective 5.3 (Core) – Implement control measures on \_\_\_\_\_ exotic and nuisance animal species, as determined by baseline study. [2011-2021]
    - Activity 5.3.1 – Work with neighbors to ensure their dogs are secured on their property or on a leash.
    - Activity 5.3.2 – Maintain total annual number of exotic/nuisance animal species and employ at least one control method per species.
    - Activity 5.3.3 – Maintain the animal’s home owners contact information, a description of the animal, a description of the animal’s behavior and action taken.

### **Capital Facilities and Infrastructure**

Management will continue to maintain five facilities (Cross City Trailhead, Old Town Trailhead, Fanning Springs Trailhead, Chiefland Trailhead, Addition/Maintenance complex, 32 miles of existing multiple use trail, 4.5 miles of equestrian trail). Future construction includes improvements and securing road access to the Addition and extending the existing Trail. These are “improvements” to existing facilities and will be reported as such. Future construction includes up to one mile of new road construction.

- ***Goal 6: Develop and maintain the property as a seamless paved, multiple use trail corridor while enhancing the property and protecting the resources.***
  - Objective 6.1 (Core) – Maintain five existing facilities, 0 miles of existing roads and 32 miles of existing paved trail and 4.5 miles of existing equestrian trail on the property. [2011-2021]

(Note: A trailhead with amenities such as bathrooms, parking area and kiosks will be treated as one facility. Several trailheads will be treated as several facilities.)

- Activity 6.1.1 – Monitor and maintain 32 miles of multiple use trail for visitor impacts.
- Activity 6.1.2 – Monitor and maintain 4.5 miles of equestrian trail for visitor impacts.
- Activity 6.1.3 – Maintain all facilities for visitor impacts.
- Activity 6.1.4 – Monitor all facilities for environmental impacts.
- Activity 6.1.5 – Maintain all facilities for environmental impacts, including mowing and patching the Trail due to the impacts from age, tree roots and erosion.
- Activity 6.1.6 – Finish site security measures along the Extension, including but not limited to posting the boundary.
- Objective 6.2 (Core) – Construct one new facility, one-mile of new road, and nine miles of new trail. [2011-2021]
  - Activity 6.2.1 – Secure access to the Addition by constructing less than one mile of road from Old Fannin Road. [2011-2012]
  - Activity 6.2.2 – Design and construct approximately nine miles of paved multiple use trail along the Extension. Approximate cost is \$3,420,000.  
(Note: Cost is based on cost estimate of \$80,000 per mile for design and \$300,000 per mile for construction of a 12-foot-wide paved trail.)
  - Activity 6.2.3 – Design and construct a stabilized parking area at the eastern terminus of the Extension.  
(Note: This will increase the total maintained facilities by one.)
- Objective 6.3 (Core) – Improve or repair five existing facilities, 0 miles of existing roads and five miles of existing trail. [2011-2021]
  - Activity 6.3.1 – Complete the construction of the secured equipment storage and maintenance area and necessary stormwater improvements at the Addition. Approximate cost is \$365,000. [2011-2012]
  - Activity 6.3.2 – Implement the repairs to the 150-foot-long Flying Dog Bridge near Wilcox (“T”) Junction. Approximate cost is \$41,000. [2011] (\*Underway)
  - Activity 6.3.3 – Identify funding and implement the repairs to the Suwannee River Historic Railroad Bridge abutment. Approximate cost is \$201,000.
  - Activity 6.3.4 – The Trail is beginning to fail at many of the public road crossings because, when the Trail was originally constructed, the steel rails and creosote ties were not removed. It is necessary to plan, design and implement improvements at the road crossings. A cost estimate and assessment of total miles to be improved has not been conducted. Review to determine responsibility of the crossings is underway.

### **Cultural and Historical Resources**

Due to the former land use as a railroad there is a low probability of significant, undisturbed sites being located in the railroad boundary.

- ***Goal 7: To assess, document and maintain the archaeological, cultural and historic sites/resources on the property.***
  - Objective 7.1 – The existing baseline report of all archeological and historical sites/resources on the property will be updated to identify the resources that are in a degraded condition. [2011-2013]



- Objective 7.2 (Core) – Ensure that a total of 13 known sites are recorded with the Florida Division of Historical Resources (DHR), Florida Master Site File (FMSF) as determined by the baseline report. [2011-2021]  
(Note: If a site/resource, such as a bridge, is located in multiple counties, it is monitored as multiple sites/resources (i.e. Suwannee River Historic Railroad Bridge (DI 00261 and GI 00229).
  - Activity 7.2.1 – Report three known, unrecorded sites (described in Section II) to the Florida Master Site File (FMSF).
- Objective 7.3 (Core) – Monitor 10 previously recorded sites and send updates to the FMSF as needed. [2011-2021]  
(Note: Increasing the total number of sites to 13).
  - Activity 7.3.1 – Ensure that trail manager has participated in the Archaeological Resources Monitoring (ARM) Training for state land managers.
- Objective 7.4 (Core) – Bring \_\_\_\_\_ recorded sites into a good condition (as determined by the baseline report in Objective 7.1). [2011-2021]  
(Note: Describing the present condition, rather than comparing ideal condition; “good” describes a condition of structural stability, where no obvious deterioration other than normal has occurred; “fair” describes a discernible decline between inspections and is cause for concern; “poor” describes an unstable condition and suggests immediate action is needed.)
  - Activity 7.4.1 – Identify funding and complete the Suwannee River Historic Railroad Bridge abutment repairs. Approximate cost \$201,000.
  - Activity 7.4.2 – Treat depots for termites and other pests.
  - Activity 7.4.3 – Work with local law enforcement to protect historic structures from vandalism.
  - Activity 7.4.4 – As needs arise, conduct necessary maintenance on historic structures (Depots may require roof repairs, repainting or replacing broken windows).

**Imperiled Species Habitat Maintenance, Enhancement, Restoration or Population Restoration**

Due to the disturbed nature of the site and its narrow linear configuration, there is limited likelihood for extensive imperiled species habitats to be on-site. Any on-site imperiled species habitats will be protected. If species are observed, steps to protect them will be implemented.

- ***Goal 8: Ensure that habitats for all known or possible imperiled species are protected.***
  - Objective 8.1 (Core) – Develop baseline imperiled species occurrence inventory list. [2011-2013]
  - Objective 8.2 (Core) – Develop monitoring protocols for \_\_\_\_\_ selected imperiled species. [2011-2013]  
(Note: a minimum of one monitoring protocol will be developed for each imperiled species listed.)
    - Activity 8.2.1 – Map occurrences of imperiled species.
    - Activity 8.2.2 – Report identified species to partner agencies.
    - Activity 8.2.3 – Enforce speed limits along the NCST to reduce the chance of hitting imperiled species and other wildlife.
    - Activity 8.2.4 – Provide information in kiosks on how observers may report wildlife violations by contacting the Florida Fish and Wildlife Conservation Commission

(FFWCC), by calling the toll-free Wildlife Alert Hotline at 888-404-3922 or online at MyFWC.com/law/Alert.

- Objective 8.3 (Core) – Implement monitoring protocols for \_\_\_\_\_ imperiled species (as determined by baseline report in Objective 8.1). [2011-2021]

**B. Management Authority**

The property is managed by the Florida Department of Environmental Protection’s (FDEP) Office of Greenways and Trails (OGT) via lease #4193 (Appendix A).

**C. Defending Title**

The property boundary is identified through signage and protected from encroachment by use of vegetation, natural barriers or fencing if necessary. If encroachment problems arise in the future, a letter will be sent to the violating property owner to resolve the encroachment problem. If the encroachment problem is not resolved by the violator, the local Code Enforcement Division will be notified to initiate enforcement, which may include issuing fines to the violator. Management is reviewing options that will prevent vehicles from using the Extension until funding for design and construction is obtained.

**D. Development**

Future development will include maintenance/repair of the Depots and bridges. Additional trail amenities could include but are not limited to, bicycle racks, directional and interpretive signage (environmental and historical), concessions, restrooms and picnic areas. As the areas the NCST traverses experience growth and development, additional safety measures could also be implemented. Safety enhancements could include but are not limited to, vehicle barricades, vegetative buffers, signage and traffic control devices such as signalized or grade separated crossings. Priority projects are listed below:

*Jones Addition/Maintenance Facility*

In addition to the “current uses” described in Section III, there are planned future uses. The 4.25-acre Addition was acquired to provide a secured location for equipment storage, maintenance facilities and a security residence. Development of the storage and maintenance area and the necessary stormwater improvements is underway and may be expanded in the future to provide for a security residence. It is expected that the shop will be constructed, completed and in operation by December 31, 2011. The construction is being funded by the Office of Greenways and Trails.

*Trenton-Newberry Extension*

An Environmental Assessment (EA) of the existing trail revealed that portions of the railroad corridor were contaminated with toxic substances, primarily arsenic. These chemicals have been associated with normal railroad operations. The arsenic was detected primarily in the top foot of soils along the centerline of the railroad. It is not uncommon to find arsenic present in the soil along a railroad right-of-way. For example, old railroad ties may have been dipped in an arsenic solution, the railroad company may have used arsenic weed control sprays or arsenic laced slag may have been used as railroad bed fill. Lubricating oil and diesel that dripped from trains are likely sources of petroleum contamination. Other sources of contaminants associated with historic railroad operations may include coal ash from engines, creosote from ties and polynuclear aromatic hydrocarbons (PAHs) from the diesel exhaust. The due diligence process to address the contamination included capping the soils with the 12-foot-wide paved trail.

The Environmental Assessment (EA) of the Extension revealed similar findings. A covenant in the deed from CSX to TPL restricted TPL or its successors from selling portions of the property for residential use. The description of residential use provided in the covenant includes single family residences, apartments, duplexes or other multiple residential dwellings, trailers, trailer parks, camping sites, motels, hotels or any other dwelling use of any kind, any public or private school, day care or any organized long term or short term child care facility of any kind. Further covenants prohibit use of the groundwater underneath the Premises for human consumption, irrigation or other purposes. Due to the restrictions set forth, water fountains and faucets for irrigation will not be constructed along the Extension.

Once this Management Plan is approved, management will seek funding and comply with local, state and federal regulations to construct a paved multiple use trail along the Extension. Trail construction priorities will begin at the Trenton Depot Trailhead and proceed east, for a total length of approximately 9.33-miles, to be completed by 2021. Based on similar projects, it is estimated the total cost for design and construction in today's market would be approximately \$3,420,000 (\$80,000 per mile for design and \$300,000 per mile for construction). As previously described, OGT anticipates applying for Transportation Enhancement (TE) funds for construction of the Extension. If the TE application is approved, the funding priority will be determined by the Florida Department of Environmental Protection (FDEP) in relation to all other FDEP requests for TE funds. The priority will be submitted to FDOT for programming. Other funding options, such as private sponsorship or other public funding sources, will also be explored.

OGT will work with the City of Trenton to develop and enhance the downtown Trenton portion of the Extension. The City of Trenton encourages the inclusion of streetscaping in the design and development of the downtown portion of the Extension. Streetscaping will complement other revitalization and aesthetic activities occurring in the Trenton Historic District. As expressed by members of the Advisory Group, it is necessary to incorporate the equestrian trail early into the design of the Extension rather than following construction of the paved trail. The equestrian trail and facilities will be developed in accordance with the Department of Agriculture's "Equestrian Design Guidebook for Trails, Trailheads and Campgrounds." Funding sources, which may include volunteer labor, are necessary to expand the equestrian trail and facilities. OGT will pursue development of these facilities.

#### *Equestrian Facilities*

The existing 4.5-mile equestrian trail runs adjacent to the paved trail in Fanning Springs to Old Town and east to Wilcox. Currently, parking for equestrians can be found at the Fanning Springs and Old Town Trailheads. OGT will pursue development of expansion of the equestrian trail and equestrian facilities. As partner agencies develop equestrian facilities, OGT will work to provide connected facilities within the property boundary of the Trail.

#### **E. Potential Surplus Lands**

There are not presently any surplus lands associated with this property.

#### **F. Prospective Land Acquisitions**

As described in Section I, on December 29, 2010, the Trustees obtained fee simple title to additional property, known as the Nature Coast State Trail, Trenton-Newberry Extension (Extension). Located in Gilchrist County, the width of the 9.33-mile Extension is approximately 130 feet and consists of 146.70

total acres. Proposed by the City of Newberry, this project, originally known as the “Newberry to Trenton Nature Coast State Trail Extension” was approved in 2005 by the Florida Greenways and Trails Council (FGTC) and added to the OGT Acquisition Work Plan. As proposed, the acquisition included 13 miles of trail corridor and consisted of 191.92 total acres; 45.72 acres or 24 percent of the project remains to be acquired. This additional acquisition will connect the NCST to “Triangle Park” in downtown Newberry, which would serve as a trailhead.

There is also an approximately one-mile gap within the Extension area. CSX lacks sufficient title interest to convey the one-mile section in fee simple. The gap area was excluded from this purchase; however, CSX intends to quitclaim its interest in the gap area to the Board of Trustees at no cost. Until CSX transfers the gap area, OGT is coordinating with Gilchrist County to find an alternate means of connectivity to bypass this gap. Gilchrist County has assured OGT that they will provide a continuous uninterrupted trail in this gap area utilizing County road right-of-way.

There is potential connectivity from Chiefland southeast to Dunnellon. This is known as the Florida Power Corporation/Progress Energy Florida, Inc. (PEF) Easement/Marjorie Harris Carr Cross Florida Greenway/BOT Easement (Progress Energy Land Exchange). Since 2007, the FDEP has been in discussion regarding PEF’s future plans to develop a two-reactor nuclear power plant in Levy County near the City of Inglis. As part of these negotiations, one of OGT’s top priorities for mitigation and compensation from PEF, in exchange for land interests that they need for their project, is a perpetual interest to develop a paved multiple use trail along a former railroad corridor now owned by PEF. This corridor runs from the north side of Dunnellon, adjacent to U.S. Highway 19, north through the Goethe State Forest to the southern end of Chiefland. This approximately 42-mile corridor will connect Dunnellon and the Cross Florida Greenway (managed by OGT) to the current southern terminus of the NCST to create a major regional connector. The timeline for the PEF’s needs are unknown to the FDEP.

Approved by the Governor and Cabinet sitting as the Board of Trustees on March 10, 2009 was:

Consideration of (1) grant of a non exclusive easement over approximately 27.017 acres of the Marjorie Harris Carr Cross Florida Greenway pursuant to section 253.7827 (1), F.S.; (2) acquisition of an approximately 18 foot wide by 40 mile long perpetual, non exclusive easement for a public recreational trail; and (3) delegation to the Secretary of the Department of Environmental Protection, or designee, to approve non substantive changes to the 27.017 acre easement.

There is potential connectivity northwest to Taylor County. PEF also owns a section of the historic railroad along the northern side of U.S. Highway 19 that heads west from Cross City to the Steinhatchee River. This would facilitate a connection to the Steinhatchee Springs and R.O. Ranch, which are both managed by the Suwannee River Water Management District (SRWMD). The Florida Greenways and Trails Council (FGTC) approved the concept of extending the NCST to Taylor County; however, the project is not being actively negotiated.

Management will continue to work toward closing the one-mile gap within the Extension area, to extend the Trail east from the Gilchrist county line to connect to Newberry’s “Triangle Park” and to extend the Trail to the south, to include the “Chiefland to Dunnellon” segment. Map 5 illustrates the Optimal Boundary. Other connections to the areas resources, including public lands, will also be pursued.

#### **G. Partnerships and Regional Coordination**

The property has been developed through close collaboration with state and local governments, Regional Planning Councils, tourism entities and trail advocates.

OGT formed a partnership with the Florida Department of Corrections, Lancaster Correctional Institution (CI) in 2004. Since that time, six member crews of inmates from this minimum security facility in Trenton, Florida are helping maintain and improve the overall condition and visibility of the NCST. Currently, under the supervision of Officer Jarrod Jones, the Lancaster crew has taken on the duties of trimming back the vegetation, garbage pick-up, preventive maintenance and repair of equipment, installation of guardrails and signs and maintenance of state vehicles. The Lancaster CI staff provided safety training for the inmates in the use of landscaping, woodworking and heavy duty equipment. The Department of Corrections provides supervision of the inmates. OGT supplies the tools and safety apparel for the crew that works on the Trail up to 10 hours each day, Tuesday through Friday.

The Florida Greenways and Trails Foundation, Inc. (FGTF) exists to support the mission and programs of OGT and the trails throughout the state. FGTF is a tax exempt 501(c) (3) not-for-profit corporation. Examples of activities supported by the FGTF include: promoting special events and tours; providing equipment, programs and other resources; sponsoring exhibits, programs and publications.

OGT strives to create and maintain partnerships with state and regional tourism initiatives. VISIT FLORIDA®, the official tourism marketing corporation for the state of Florida, promotes tourism to Florida through sales, advertising, promotions, public relations, new product development and visitor services programs. Due to the increased demand from visitors, VISIT FLORIDA® partnered with OGT and trail managers from other agencies to develop a series of trail brochures. The Nature Coast State Trail (NCST) is featured along with 28 other trails in the Florida Bicycle Trails brochure. According to VISIT FLORIDA's welcome centers, inquiries about 'where to bicycle in Florida' is the most commonly requested kind of information they provide. The NCST is also featured on the VISIT FLORIDA® Trails website, which was launched in October, 2010. OGT is the major partner and sole content coordinator for the Trails.VISITFLORIDA.com website. Natural North Florida (formerly Original Florida) is the regional tourism taskforce. Pure Water Wilderness promotes tourism opportunities in Dixie, Gilchrist and Levy counties. The Suwannee River Wilderness Trail (SRWT) promotes tourism opportunities throughout the river valley. OGT works with these tourism entities to enhance tourism opportunities in the counties traversed by the NCST. The NCST is included in the Rails-to-Trails Conservancy Google based Traillink.com website. The site includes, but is not limited to, dynamic walking and bicycling directions, trail descriptions and photographs.

#### **H. Compliance with State and Local Government Requirements**

This Management Plan is submitted for review by OGT to the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (Trustees) through the Florida Department of Environmental Protection's Division of State Lands (DSL). This Plan complies with Sections 253.034, 259.032 and 260, Florida Statutes (F.S.); Chapter 18-2 and 18-23, Florida Administrative Code (F.A.C.) and Lease Agreement 4193. Pursuant to Chapter 267 (F.S.), ground disturbing activities will be coordinated with the Division of Historic Resources (DHR). As mandated by Section 259.037 (F.S.), NCST is included in the Annual Report to the Land Management Uniform Accounting Council (LMUAC).

The form and content of this Management Plan are in accordance with the Acquisition and Restoration Council (ARC) recommendations for management plans. Furthermore, each planned use of the property will comply with the State Lands Management Plan, Guidelines and Activities.

This Plan is in compliance with the State Comprehensive Outdoor Recreation Plan (SCORP). The purpose of the SCORP is to guide the development of a diverse, balanced, statewide outdoor recreation system toward meeting current and future needs. It provides the framework for a statewide comprehensive outdoor recreation planning and implementation process. Trails and greenways are fundamental components of Florida's outdoor recreation and transportation systems.

All development and resource alteration encompassed in this plan is subject to the granting of applicable permits, easements, licenses and other required legal instruments. Approval of the Management Plan does not constitute an exemption from complying with all local, state and federal agency regulations.

I. **On-going Research and Monitoring**

Monitoring conditions of the corridor and facilities is ongoing, as is research of current standards. Experts and volunteers may assist with improving the resources along the property.

J. **Resource Management and Protection**

The natural and cultural resources of the property were described in Section II. The vegetative management of the property includes the management of the natural communities for invasive and exotic species and management for appropriate vegetative composition and density that mimics unaltered systems. Management will continue to identify exotic plant species and remove these species on an ongoing basis in order to protect the natural resources. Monitoring will take place early in the growing season to facilitate removal of young plants and to maximize the benefit of eliminating plants prior to the production of fruits and seeds.

Listed plant and wildlife species will be protected during any future development plans. Any newly identified listed species found on the project site will be reported to FNAI. Protection of the listed species of wildlife and plants as well as the overall natural communities is enhanced by public ownership of the property, by management of habitat, removal of invasive species and through public education.

*Soil Management*

Management activities will follow generally accepted best management practices to prevent soil erosion and to conserve soil and water resources on site. Prior to future construction projects, erosion and sedimentation control features will be installed to prevent sediments from exiting the project limits. These measures will include, but are not limited to, silt fences and/or hay bales along all unaffected areas. The controls will be monitored and remain in place until permanent vegetative cover is established. The design of the Extension will account for arsenic levels and monitoring protocols. The due diligence process to address the contamination within the existing section included encapsulating the soils with the 12-foot-wide paved trail.

*Hydrology/Water Management*

Water management is overseen by the Suwannee River Water Management District (SRWMD) whose mission is "to protect north central Florida's rivers, springs, groundwater and coastal estuaries, and to provide recreational opportunities for the public to enjoy the region's abundant natural resources."

Future construction projects will meet all federal, state and local permit and regulatory requirements. Along the entire length of the Trail, ditches divert surface water, primarily rainfall, towards basin wetlands, intermittent streams or to the Suwannee River. In most cases, culverts and bridges were installed where the railroad berm crosses these water features. OGT maintains these structures.

#### *Natural Communities Management*

All management will be conducted to preserve and protect the natural and nonrenewable resources on the property. Natural Communities within the property boundary will be preserved. Protection will be provided for specimen trees and any protected plants or animals. Native vegetation will be planted during future developments. Partnerships exist for community organizations to plant and maintain trees along the corridor. Although the configuration of the property does not lend itself to prescribed burning, OGT will cooperate with adjacent landowners prescribed burning of adjacent lands. Public lands adjacent to the Trail provides for the most beneficial management measure for the protection and preservation of listed species and their supporting natural communities. Improvement of the natural areas on this property will be achieved through elimination and long term minimization of exotic vegetation and detrimental activities occurring along the corridor such as motorized vehicle use and dumping. As indicated by Goal 5, exotic species maintenance and control measures will be implemented. Any replacement native plantings will consist of species that are specific to the area.

#### *Forest Resources Management*

Due to the linear configuration of the corridor, there are not any notable timber resources. The property does not lend itself to timber harvesting. Management does not plan to harvest any timber for the purposes of habitat restoration. The property is not utilized for silvicultural production. Development of a silviculture management plan is not applicable.

#### *Fire Management*

Due to the linear configuration of the corridor, prescribed burning is impractical. Where appropriate, OGT will partner with adjacent landowners. Other than fire extinguishers and sprinkler systems with an automatic water suppressant, OGT does not have fire suppression equipment on this property. Due to the location of the Trail, the five local Municipal Fire Departments or the Florida Division of Forestry would handle fire suppression. Should a fire occur, observers should call 911, notifying the local fire department. Staff will clear any visitors in the area.

#### *Mineral Resources Management*

There are no known minerals of commercial importance within the property boundary.

#### *Native Species Management*

In many cases, these species will benefit most from proper management of their natural communities. Due to the linear configuration and historical use of the corridor, many of the natural communities and land management measures such as prescribed burning are difficult to implement to properly benefit species. To the extent possible, habitat requirements for native species will be maintained and managed to ensure that native species survive and are sustainable; the corridor can facilitate ecological connectivity to larger tracts of land, providing connectivity for a larger breeding population to remain viable. Educational opportunities exist to educate visitors about native species management.

If trees and shrubs are planted for shading, screening or beautification purposes, native species will be planted. Trail staff will coordinate with local officials where the Trail crosses through municipalities to achieve this goal.

#### *Listed Species Management*

Habitat for listed species will be carefully managed so that they can continue to migrate and flourish. Based on information available, portions of this property appear to be located on or very near Strategic Habitat Conservation Areas (SHCAs) that are important for several rare species within the area. Habitat for listed species, such as the Eastern indigo snake and southern hognose snake, will be carefully managed so they can continue to flourish. OGT will consult and coordinate with appropriate federal, state and local agencies for management of designated species. Specifically, data collected by FFWCC and FNAI as part of their ongoing research and monitoring programs, will be reviewed periodically to inform management of decisions that may have an impact on designated species along the Trail. Further plant and animal studies may be conducted along the Trail to verify the presence of additional designated species. Mapping and documentation of designated species populations will continue in order to prevent inadvertent disturbances and to monitor population trends. Volunteer opportunities exist for collection of Global Positioning System (GPS) data on sighting of species to assist inventories maintained by the FFWCC and FNAI. The Advisory Group suggested that a potential data collection partnership exists between the University of Florida's Institute of Food and Agricultural and Sciences (UF/IFAS) and 4-H clubs. UF/IFAS is a federal-state-county partnership dedicated to developing knowledge in agriculture, human and natural resources, and the life sciences, and enhancing and sustaining the quality of human life by making that information accessible. Fostering a "learn by doing" approach, 4-H is dedicated to learning and understanding how its programs help youth become responsible citizens, leading healthy and productive lives and discovering science-focused innovations.

Disturbances to gopher tortoises and their burrows will be avoided. If unavoidable, any disturbance shall be duly permitted. Speed limits on the Trail are enforced for the safety of the visitors and to reduce the chance of hitting wildlife. Information will be provided in kiosks on how observers may report wildlife violations to the FFWCC by calling the toll-free Wildlife Alert Hotline at 888-404-3922 or online at [MyFWC.com/law/Alert](http://MyFWC.com/law/Alert).

Educational opportunities exist to educate visitors about listed species for example, providing interpretive kiosk panels regarding the federally protected southern hognose snake or the Eastern indigo snake.

#### *Invasive/Exotic/Non-Native Species Management*

##### *Plants:*

Controlling exotics before maturation and fruit/seed development is critical. Successful elimination of exotic plant species within the trail corridor will partly depend upon control of exotic plants on adjacent lands. According to the Florida Exotic Pest Plant Council, Category I plants (those that are altering and displacing native plant communities) will require constant vigilance to prevent their spreading to other areas of the trail corridor. Invasive plants, commonly spread along the corridor, are removed through both mechanical and chemical means to prevent further disbursement. Where possible, volunteers trained in exotic identification and removal will be enlisted to help control the spread of non-native species. Partnerships with adjacent private and public landowners should be pursued, particularly in the



case of highly invasive species. Florida Power Corporation/ Progress Energy Florida, Inc. uses herbicide spray on exotics along their property that parallels much of the NCST.

Since OGT formed a partnership with the Florida Department of Correction, Lancaster Correctional Institution (CI) in 2004, six-member crews of inmates from this minimum security facility in Trenton, Florida are helping maintain and improve the overall condition and visibility of the NCST. Under the supervision of Officer Jarrod Jones, the Lancaster crew has taken on the duties of hand pulling air potato, Japanese climbing fern and mechanical control of camphor trees and mimosa. OGT staff and contracted qualified personnel use chemical (hand) sprays on cogongrass and as follow up to the Lancaster crew activities. Care is exercised to prevent seed spread and dispersal during the removal process.

*Animals:*

All management personnel are instructed that, should a sighting of a feral animal occur, the appropriate agency must be notified and arrangements made to track and remove the animal. Management works with law enforcement and local authorities, such as the Sheriff's Department for removal of feral hogs and Animal Control for removal of feral cats. Fire ants are controlled with pesticides by individual mound or broadcast treatments.

**SHERIFF'S DEPARTMENT**

- Levy County: 352-486-5111
- Gilchrist County: 352-463-3410
- Dixie County: 352-498-1231

**ANIMAL CONTROL**

- Levy County: 352-486-5138
- Gilchrist County: 352-463-3158
- Dixie County: 352-498-1231
- Fanning Springs: 352-542-4024

*Archaeological, Historical and Cultural Resource Management*

The management of cultural resources is often complicated because these resources are irreplaceable and extremely vulnerable to disturbances. The advice of historical and archaeological experts is required in this effort. Approval from Department of State, Division of Historical Resources (DHR) must be obtained before taking any actions, such as development or site improvements that could affect or disturb the cultural resources on state lands. DHR's policies and procedures for the management and protection of cultural resources are described throughout this management plan. Actions that require permits or approval from DHR include development, site excavations or surveys, disturbances of sites or structures, disturbances of the substrate and any other actions that may affect the integrity of the cultural resources. Due to the former land use as a railroad there is a low probability of significant, undisturbed sites being located in the railroad boundary.

As part of responsible management required by state and/or federal laws, land managers and those involved in the decision making process should be aware of the types of archaeological resources in their stewardship and should be knowledgeable of the best management practices for these sites. To be good stewards of State Lands, OGT has participated in the Archaeological Resource Management Training for State Land Managers (ARM) training course which introduces state land managers to the nature of archaeological resources, Florida archaeology, and the role of the Division of Historic Resources (DHR) and Bureau of Archaeological Research (BAR) in management of state owned archaeological resources. By participating in ARM, OGT has gained a better understanding of the requirements of State and Federal laws with regard to protecting and managing archaeological

sites on state managed lands; and is more aware of the historic properties and archaeological sites on OGT managed lands. It would be beneficial for additional trail managers to participate in ARM. Pursuant to Chapter 267, F.S., ground disturbing activities will be coordinated with DHR. Management will follow the "Management Procedures for Archaeological and Historical Sites and Properties on State Owned or Controlled Lands" and adhere to the "Guidelines for Ground-Disturbing Activities" (Appendix J).

During the Management Plan update, it became evident that some of the known resources are not documented with DHR. Management will work to record additional known undocumented resources with the Florida Master Site File (FMSF).

Some of the known resources (bridges and depots) are in fair or deteriorated condition. Some of the damage is due to age. OGT has design plans to improve the abutment at the Suwannee River Historic Railroad Bridge and is moving forward with repairs to the Flying Dog Bridge. Other damage has been caused by vandalism. OGT continues working to improve the conditions and coordinates with local and state law enforcement to prosecute criminal mischief.

Educational opportunities exist to educate visitors about Archaeological, Historical and Cultural Resource Management.

#### *Scenic Resources Management*

The scenic resources are one of the reasons people will revisit the Trail. The preservation of the resources will be ensured.

#### **K. Arthropod Plan/Mosquito Control**

Mosquito control is regulated by Federal, State and Local laws. These laws determine exactly when and how mosquito populations are controlled.

#### *License requirements*

In accordance with F.A.C. Chapter 5E-13.040, all persons, who apply or supervise the application of pesticide, intended to control arthropods on property other than their own individual residential or agricultural property, must be licensed to do so or work under the supervision of a licensed applicator. The license is issued by the Mosquito Control Section in the Bureau of Entomology and Pest Control (BEPC).

#### *Compliance*

Pesticide applications must be accurately recorded and kept on file for a minimum of three years, per Section 5E-13.040(8). Other criteria for safety training, worker protection and justification for adulticide applications are spelled out in Chapter 5E-13 F.A.C. License holders are responsible for understanding and complying with all their requirements under the law.

#### *Safety Procedures and Precautions*

All safety precautions and procedures defined by the product label are followed. All insecticides used are registered by the Environmental Protection Agency and applications are made in direct

compliance to the product label. Applicator safety and the protection of employees and patrons, as well as the prevention of non-target organism exposure, are practiced with each treatment.

Giving consideration to the types of recreational activities involved, no applications are made that will result in employees or patrons coming in direct contact with insecticides. Products are not applied that will leave a residual insecticide. The same application methods used for residential treatments are followed in treating recreational areas.

#### *Clean-up and Disposal*

Each product label specifically identifies the requirements for safe handling of the product, to include clean-up and disposal. Vehicles are equipped to handle any accidental on-site spills.

#### *Thresholds*

Thresholds are species and area specific. Due to the concern of mosquito transmitted viruses and the increased potential of public exposure, certain mosquito species are given a lower threshold than others. Mosquito Control on the NCST is implemented by the respective counties. Spraying and treatment is conducted at residential levels and is not implemented when the public is on the property, during rain or when there are winds of 10 mph or greater.

### **L. Management Priorities**

#### *Management Activities*

OGT staff ensures the safety of all patrons; ensures protection for the resources and the environment; provides equal access for patrons; promotes a “share the trail” ethic; presents a clean enjoyable experience; encourages user feedback; provides maps and brochures; strengthens partnerships; works to extend the greenway and trail system.

#### *Operational Activities*

OGT staff oversees maintenance of the property and is responsible for its upkeep; volunteers and inmate laborers assist in general maintenance. All volunteers are required to have an approved Volunteer Application. Maintenance includes mowing, removal of litter, weekly blowing debris (such as leaves) from the Trail, obtaining use statistics from the trail counters at multiple locations, removal of downed trees and repairs needed for the Trail due to normal use or vandalism. As the trail system grows, additional staff and equipment may need to be budgeted to meet these needs.

#### *Operational Funding*

OGT’s operating funds are allocated through the General Revenue Fund each fiscal year. Many of the actions identified in the Plan can be implemented using existing staff and funding. However, a number of continuing activities and new activities cannot be completed during the life of this Plan unless additional resources for these purposes are provided. The Plan’s recommended actions and cost estimates will guide OGT’s planning and budgeting activities over the period of this Plan. It must be noted that these recommendations are based on the information that exists at the time the Plan was prepared. A high degree of adaptability and flexibility must be built into this process to ensure that OGT can adjust to changes in the availability of funds, improved understanding of the property’s natural and cultural resources and changes in statewide land management issues,

priorities and policies. Statewide priorities for all aspects of land management are evaluated each year as part of the process for developing annual legislative budget requests. When preparing these annual requests, consideration is given to all of the needs and priorities of all lands managed by FDEP and by OGT and the projected availability of funding from all sources during the upcoming fiscal year.

In addition to annual legislative appropriations, OGT will pursue federal Transportation Enhancement (TE) funding to develop a paved trail along the Extension. This trail extension project will be prioritized within all of FDEP's TE needs. OGT will work with the Florida Greenways and Trails Foundation (FGTF) in an effort to fund trail amenities, equestrian facilities, improvements and other activities on the Trail through private funding sources. Potential sources of private funding include but are not limited to hospitals, physicians, outdoor apparel/equipment/supply companies and food distributors. OGT will seek supplemental assistance through other funding sources and staff resources wherever possible, including grants, volunteers and partnerships with other entities. OGT's ability to accomplish the specific actions identified in the Plan will be determined largely by the availability of funds and staff for these purposes, which may vary from year to year. Consequently, the estimated budgetary needs identified in Appendix M may need to be adjusted during the 10-year management planning cycle.

#### *New Development*

The Extension is currently undeveloped. In accordance with Interim Management Activities, management is working to post the boundary, is coordinating with Lancaster CI to clean up items that were illegally dumped on the property and will enforce illegal uses of the property. Trail development along the Extension and expanding the equestrian trail may be phased over several fiscal years as funding becomes available. As described in Section III, development will occur in accordance with industry standards. Additional information was provided in "D" of Section IV.

#### *Safety/Security Management*

Well-maintained trails with high use, statistically leads to fewer security issues on trails throughout the country. OGT maintains a presence on the Trail and works with local and state law enforcement. The Advisory Group stressed the importance of staff presence on the Trail. OGT shall identify potential hazards to public health within the project area and will take appropriate measures to minimize risk to the public. An Advisory Group member suggested that street lights be added to the Trail in downtown areas. Although the Trail closes at sunset, street lights could be an appropriate addition to the Trail by local community partners.

Development of the Addition in Levy County will provide a secured location for equipment storage and maintenance facilities. This location may also serve as a residence for Trail security.

#### *Potential to Contract with Private Vendors*

Public/private partnerships are natural in trail development. Private individuals and companies have an opportunity to capitalize on the visitors that use the Trail and the provision of goods and services is only limited by the creativity and drive of local business owners. OGT will seek ways to contract with private vendors to provide services that are better handled in a market economy; however,

these services would never be allowed to weaken safety considerations. Contractual opportunities exist for activities including mowing, trash removal, site clean-up, facilities maintenance and exotic species control.

#### *State Designation*

In order to be designated, lands or waterways must:

- Protect and/or enhance natural, recreational, cultural or historic resources; and
- Provide linear open space, a hub or a site; or
- Promote connectivity between or among conservation lands, communities, parks, other recreational facilities, cultural sites or historic sites.

The NCST is designated as a multiple-use trail through the Florida Greenways and Trails Designation Program (Appendix B).

#### *National Designation*

The NCST is designated as a multiple-use trail through the National Recreation Trails (NRT) program (Appendix B).

### **M. Public Access and Use**

The NCST provides many opportunities for visitors to recreate and learn through Florida's outdoor environment. The recreational opportunities provide for the greater public good since the uses minimally impact the environment (the paved trail is located on the existing spoils created by the cleared and filled railroad berm). The Trail provides healthy outdoor activities for individuals, groups and families. Except in the form of kiosks, Interpretative/Educational programs are not offered on the property. Management will work with local experts to enhance educational opportunities, such as kiosks that instill in visitors an understanding and appreciation for Florida's natural and cultural resources and their proper care and use.

The Trail is open to the public during daylight hours, year round, seven days a week. The core hours of sunrise to sunset will be adjusted as needed to accommodate for safety and management needs.

#### *Access/Parking*

In the spirit of providing trail access for all people, access for individuals with disabilities is an integral part of the Trail and amenities. The NCST provides equal access for patrons. As described in Section I, trailheads/parking areas are located in Chiefland, Trenton, Fanning Springs, Old Town and Cross City. Due to the linear configuration of the property, there are many access points from neighborhoods and the towns near the corridor.

#### *Transportation Alternatives*

An overall goal of the NCST is to expand healthy transportation alternatives while connecting people and communities to enhance economic development. The NCST provides residents and visitors with alternatives to using the traditional road network for their active transportation needs. Offering commuters viable, multi-modal alternatives to highway travel is vital to reducing traffic. Trail users must be mindful of road crossings and obey all posted signage.

### *Walking/Hiking/Jogging*

Walking and hiking are a prevalent use of the NCST, especially in the urbanized areas. Seniors and parents with small children are especially attracted to the Trail for daily walking exercise and social encounters. Joggers prefer the asphalt surface to concrete sidewalks due to its consistency and slightly more giving surface. All trail users yield to equestrians.

### *Bicycling*

For the two major groups of on-road bicyclists, weekend riders and serious long-distance riders, the NCST will offer both groups an alternative. Bicyclists seeking recreation and daily exercise will be able to travel short distances on a smooth, paved surface. Long-distance bicyclists have the opportunity to cycle over 60 miles (roundtrip). Management has worked with the Gainesville Cycling Club for special events. Cyclists should always use caution as the Trail can get crowded with various users that have varying levels of skills.

Bicycle regulations are pursuant to 316.2065, F.S., which requires helmets for cyclists under the age of 16, including children who are riding in a trailer or semi-trailer attached to a bicycle; all other users are urged to wear helmets. Cyclists and inline skaters yield to other users; all trail users yield to equestrians.

### *Inline Skating*

The trail width, the smooth, continuous surface and the clear sight distances along the NCST allow for inline skating. Inline skaters and cyclists yield to other users; all trail users yield to equestrians.

### *Equestrian Use*

A 4.5-mile equestrian trail runs adjacent to the paved trail from Fanning Springs to Old Town and east to Wilcox. To the extent feasible, the equestrian trail will run the entire length of the Trail. Currently, parking for equestrians can be found at the Fanning Springs and Old Town trailheads.

Owners of horses, transporting horses within the State of Florida and/or using them on public lands, must provide proof of current negative Coggins test. Pursuant to Chapter 5C-18.010, F.A.C., this is strictly enforced. Without documentation, you could be subject to fine. Pursuant to 773.06, F.S., helmets are required for riders under 16; all other riders are urged to wear helmets.

### *Paddling*

Paddling opportunities are available near the NCST and users could use the Trail to complete a non-motorized multi-modal trip. The Suwannee River is the primary water body with paddling access.

### *Boating*

Boating is, likewise, not directly related to the NCST. The Trail does come near several boating areas and access points. Boating is common under the Historic Suwannee River Railroad Bridge. If a boating accident occurs in the vicinity of the property, observers should call 911 for assistance from the local Sheriff's Department. Staff will assist, as needed, until the issue is resolved.

### *Camping*

Camping is not permitted within the NCST property boundary. There are several public and private camping facilities in close proximity to the NCST.

### *Fishing*

The banks of the Suwannee River can be accessed by adjacent public lands. Fishing is not allowed from the Suwannee River Historic Railroad Bridge.

### *Hunting*

Hunting is strictly prohibited within the NCST property boundary. Both public and private hunting areas, in the vicinity of the NCST, have been in use for decades. Hunting is one of the activities that must be carefully managed near a recreational trail. Florida Wildlife Code, 68A-4.007 excludes recreation areas from territory open for hunting; and 68A-4.008 makes it unlawful to take wildlife on, upon or from any federal, state or county road right-of-way. The NCST serves as an alternative transportation right-of-way. Public education on hunting seasons, safety precautions and adjacent land uses is an ongoing part of management for the NCST. Management will work with adjacent private property owners, as well as the local hunting club officers, to educate them as to the hunting restrictions on or adjacent to State-owned trails.

### *Picnicking*

Numerous covered benches, rest areas and pavilions provide locations for picnicking.

### *Interpretive Opportunities*

Kiosks could include interpretive components; the components would educate and instill an appreciation for the history of the area and the natural environment. Implementation is dependent on accurate research, volunteer support and funding.

### *Geocaches*

Geocaching is an outdoor activity in which the participants use a Global Positioning System (GPS) receiver to hide and seek locations. A geocacher can place a geocache, pinpoint its location using GPS technology and then share the geocache's existence and location online. Anyone with a GPS unit can then hunt the geocache. Geocaching can be enjoyed by an individual, a family or a group. Geocaching has been viewed as a means of promoting tourism and a way to promote resources.

There are several existing geocaches on the Trail. Geocaches will be placed with direction from the Trail manager. The Office of Greenways and Trails has the authority to approve, decline or place restrictions on caches. Placement of the cache will be reviewed on a case-by-case basis. The Trail manager will encourage the use of Tread Lightly!, Inc.'s website, at [www.treadlightly.org](http://www.treadlightly.org), which includes "Tips for responsible Geocaching." While seeking geocaches, people will be encouraged to collect and properly dispose of litter. Should an entity or individual decide to hold a geocaching event, it will be considered a Special Event and special event guidelines should be followed.

The following are general guidelines for requesting placement of a geocache:

- The cache should be placed in close proximity to an existing trail;
- The party responsible for the cache (owner) should live in the vicinity of the cache, to facilitate frequent maintenance. It is an owner's responsibility to maintain the cache;

- Avoid sensitive areas, such as archaeological and ecological resources, wetlands, steep slopes, etc.;
- The cache must be placed above ground, digging or ground disturbing is not allowed;
- The cache owner will be encouraged to list the cache on the Official Global GPS Cache Hunt Site, [www.Geocache.com](http://www.Geocache.com) website.

#### *Visitor/Educational/Cultural Centers*

Educational and cultural centers are not planned within the NCST property boundary.

#### *Pet Policies*

Pets are allowed, but must be kept on a maximum six-foot leash and walked along the edge of the Trail. Owners must pick up after their pets and dispose of waste in proper facilities. Kiosk posters and brochures promote “Trail Safety and Etiquette” and educate the public about pet policies. 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 property.

#### *Managing Multiple Trail Uses*

To educate trail users on appropriate trail etiquette, trailhead kiosks provide information regarding Trail Courtesy and Rules. Signage such as stop signs, speed limits and rules exists along the Trail. All signs and traffic control devices are consistent with federal and state Department of Transportation (DOT) standards. Safe and courteous multiple uses can be accomplished on trails through education and a positive presence on the Trail.

#### *Special Events*

OGT maintains special event guidelines for individuals or organizations planning events along the NCST. Typically, the events are bicycle rides that include short and long distances for public participation or may be part of a community festival. OGT works with event coordinators to ensure the goals and objectives of the event are compatible with the designated use along the NCST and that security and safety requirements are being met.

#### *Emergency Operations*

In the event of a disaster, management shall clear the trailheads and the Trail of visitors. Visitors will be given directions to the nearest Emergency Management Shelter. Typically, shelters are established at the Chiefland High School, the Trenton High School and the Dixie County High School in Cross City. Staff will post closures at the trailheads and along the Trail. If adequate staff is unavailable, regional assistance will be requested. After completion of visitor’s evacuation, personnel shall take appropriate action to ensure the protection of state property. All equipment and vehicles not removed from the property should be locked and secured.

There is not a designated helicopter (air ambulance) landing site on the property. However, there is a helicopter landing site adjacent to the Old Town Fire Station, which is adjacent to the Old Town Trailhead. Shands, at the University of Florida, has a Level 1 trauma center that provides care for patients with traumatic critical injuries. For trauma patients, getting proper care within the first hour of injury greatly increases the chance of survival. All emergency situations are coordinated through



local 911 emergency services. The Emergency Medical Technician (EMT)/First Response Team will determine whether or not a helicopter is warranted.

**N. Accomplishments from Implementation**

Florida's residents, visitors and wildlife have been given the gift of open space through programs such as Florida's premier land conservation program, Florida Forever. The acquisitions are helping to preserve Florida's culture, history, water supplies, wildlife habitat and environmentally sensitive lands while promoting tourism. Accomplishments since the property was acquired and the adoption of the initial management plan are numerous. Today, approximately 32-miles of paved multiple use trail and 4.5 miles of equestrian trail are available to the public. Five trailheads provide parking areas; three of these also have restrooms and a historic structure. Mile markers are located along the Trail as are rest benches. Improvements to the historic bridges have been designed.

Development of the maintenance complex is underway. The original property boundary has been expanded by two additional acquisitions, the Jones Addition and the Trenton-Newberry Extension, which increased the property to 620.66 acres. The Trail received both State Designation and National Recreation Trails Designation. OGT has worked with many partners to expand and inform the public of the regional opportunities. Special events and programs conducted on the property have included the "National Trails Day<sup>®</sup>" bike ride, welcoming Bike Florida tours and providing bike helmets to children as needed for compliance with the 316.2065, F.S., which requires helmets for cyclists under the age of 16.

Today, the NCST enhances aspects of the community by providing economic development and revitalization to small towns the project traverses. The Trail connects communities and implements the vision of statewide connected system of trails. The Trail provides for safe and efficient use of non-motorized modes of transportation and connects to master planned residential communities and commercial centers. The NCST provides recreational opportunities and transportation choices, as well as outstanding eco- and heritage tourism opportunities for residents and visitors. These accomplishments played a role in Florida's having received American Trails' inaugural award of "Best Trails State" in the nation. VISIT FLORIDA<sup>®</sup>, the official tourism marketing corporation for one of the largest tourism economies in the world, recently launched America's first comprehensive state trails-tourism website: Trails.VISITFLORIDA.com. OGT is VISIT FLORIDA's major partner in this new venture that advances and diversifies the state's tourism industry by providing visitors and residents with travel-related information and making them aware of the resources available in communities traversed by Florida trails.

**O. Land Management Review**

An interagency State Land Management Review Team (LMR) has not toured the property or conducted a Land Management Review. OGT will consider the findings and recommendations of the land management review team in finalizing the next required 10-year update to the NCST Management Plan.

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# Map 1

Location on Aerial Map

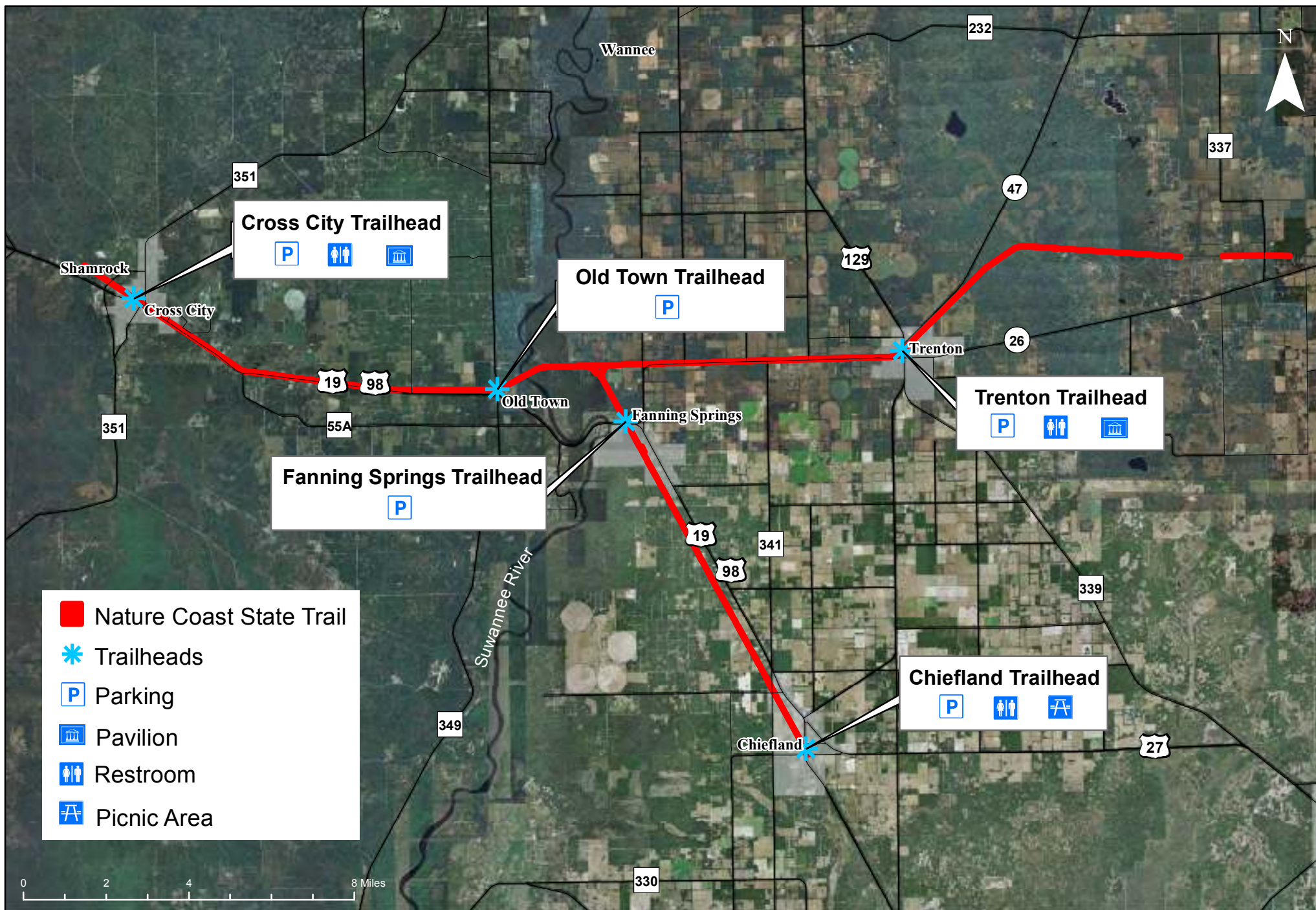
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# Nature Coast State Trail Aerial Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised. 2010 Aerial Imagery.

March 1, 2011



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# Map 2

## Existing and Proposed Facilities

- **2.1: Dixie County Map**
- **2.2: Gilchrist County Map**
- **2.3: Levy County Map**

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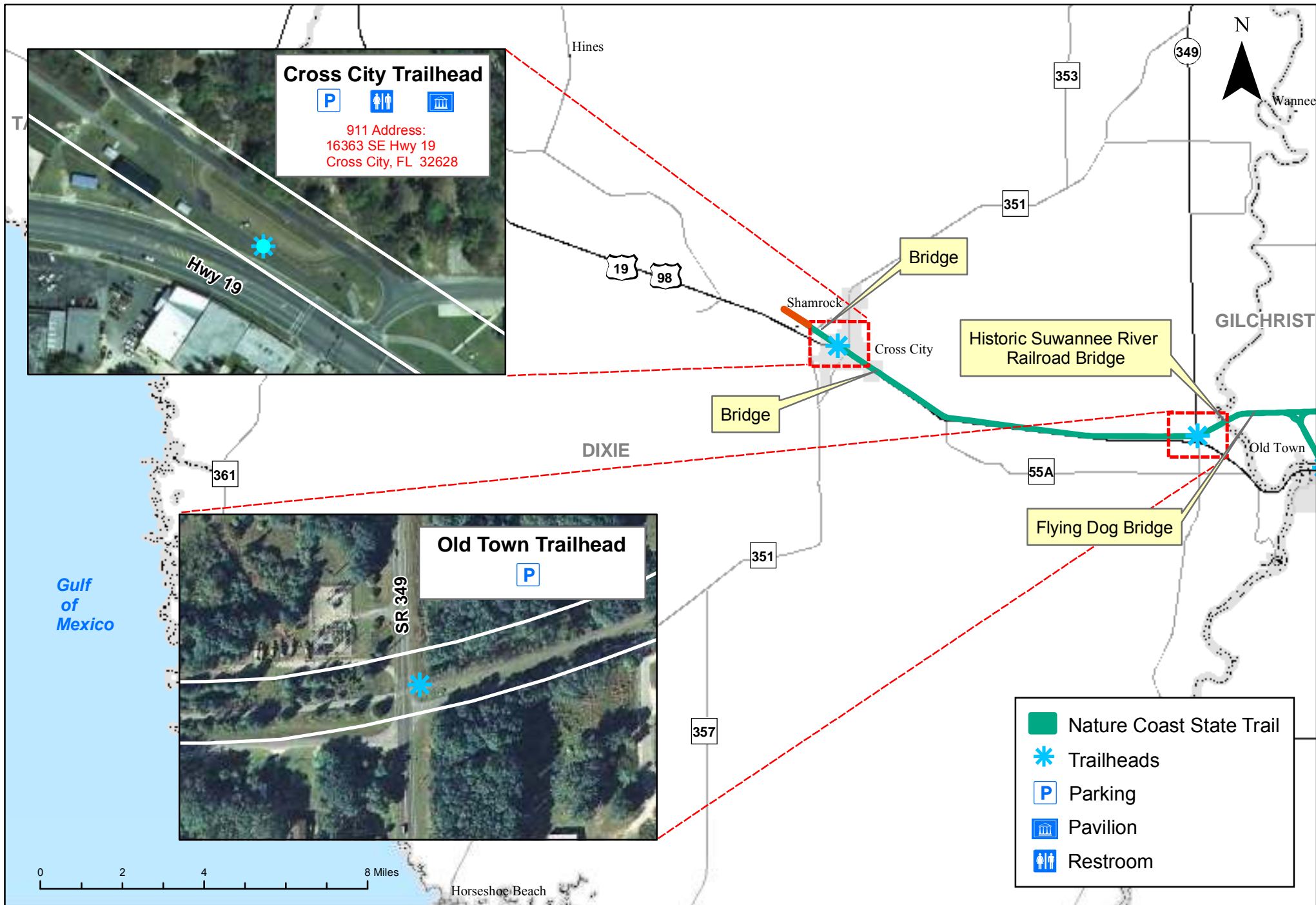




# Nature Coast State Trail - Dixie County Existing & Proposed Facilities Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised.

March 1, 2011

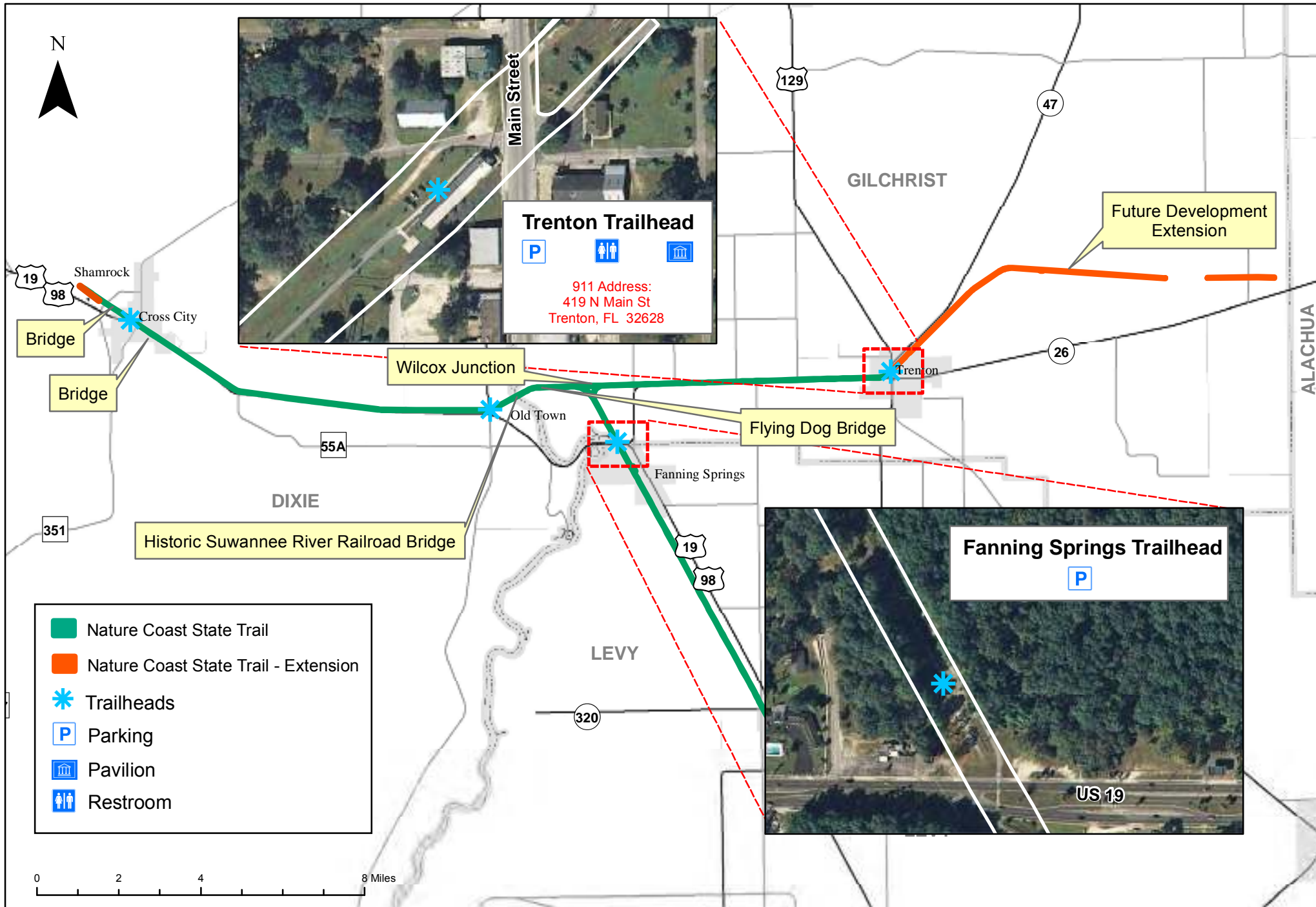




# Nature Coast State Trail - Gilchrist County Existing & Proposed Facilities Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised.

April 25, 2011







# Nature Coast State Trail - Levy County Existing & Proposed Facilities Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised.

March 31, 2011



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# Map 3

## Regional Significance

- **3.1: Public Lands and Trail Connections**
- **3.2: Water Resources**
- **3.3: Regional Connections and Trail Priorities**

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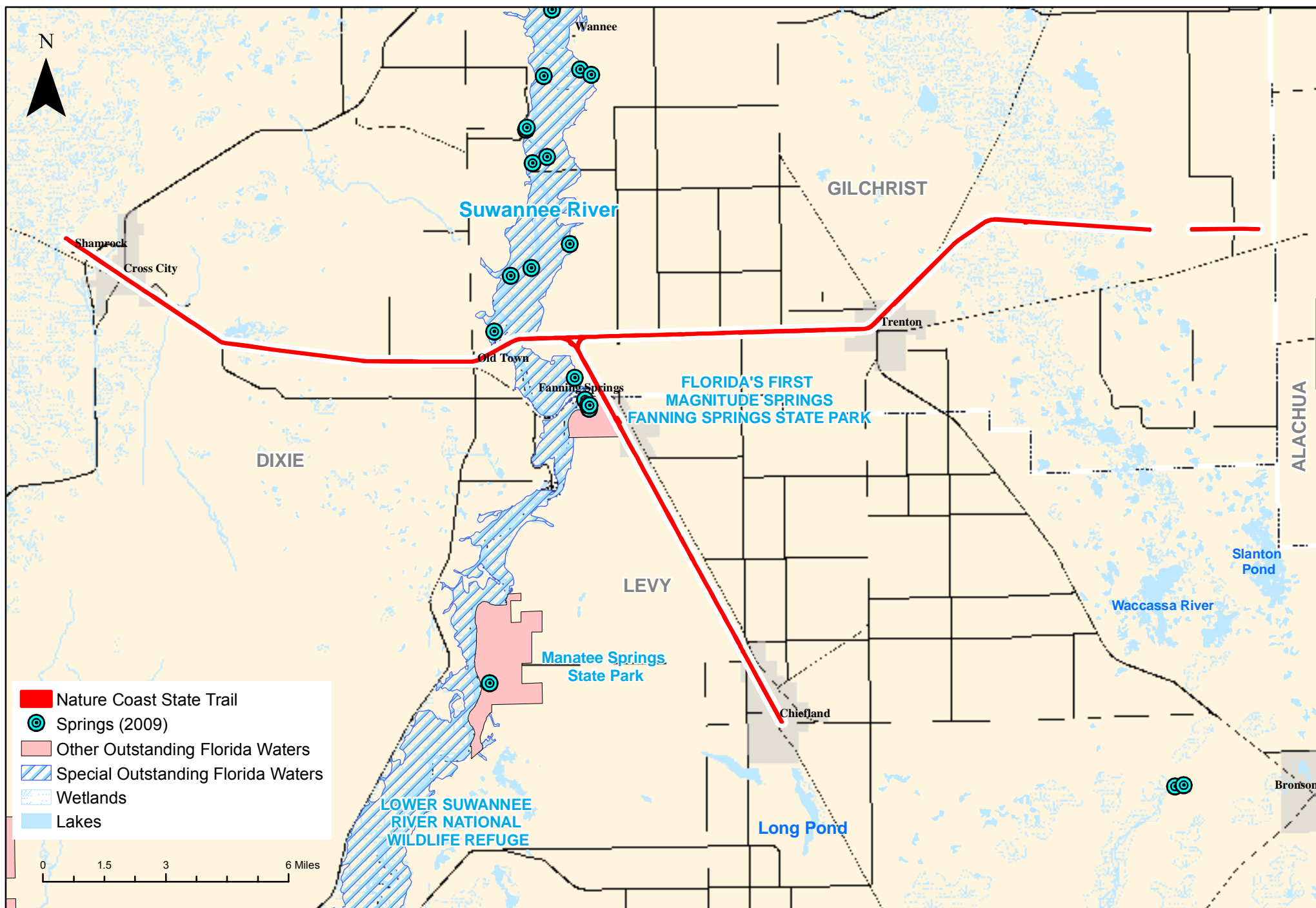




# Nature Coast State Trail Water Resources Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised. Wetlands were derived from USGS DLG hydrography data.

March 1, 2011







# Nature Coast State Trail Regional Connections & Trail Priorities

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised.

March 1, 2011



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# Map 4

Soils

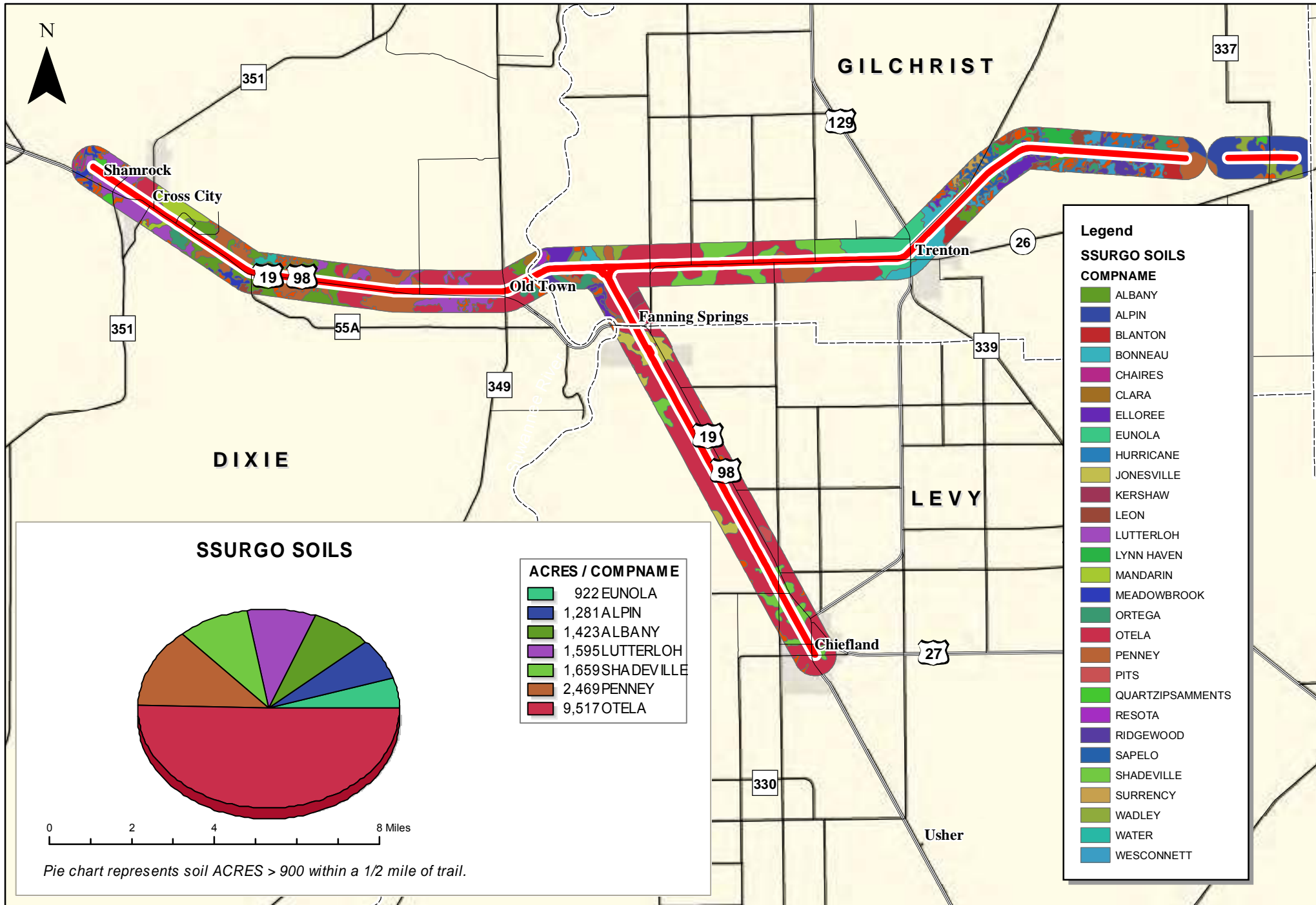
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# Nature Coast State Trail Soils Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Map symbology based on the compname field soils descriptions derived from 2010 SSURGO Soils data.

May 1, 2011

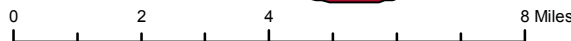
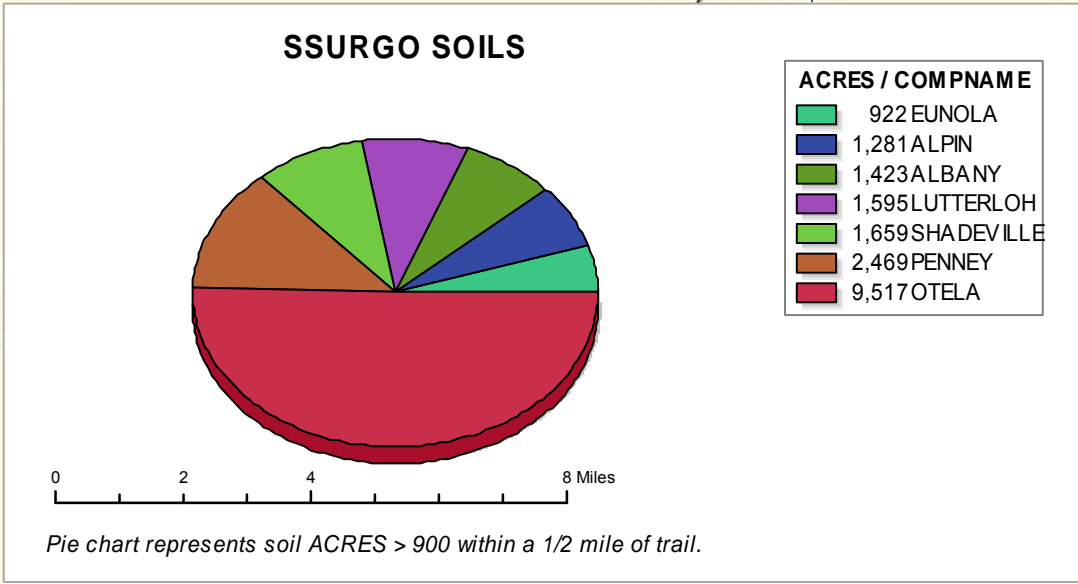


**Legend**

**SSURGO SOILS**

**COMPNAME**

- ALBANY
- ALPIN
- BLANTON
- BONNEAU
- CHAIRES
- CLARA
- ELLOREE
- EUNOLA
- HURRICANE
- JONESVILLE
- KERSHAW
- LEON
- LUTTERLOH
- LYNN HAVEN
- MANDARIN
- MEADOWBROOK
- ORTEGA
- OTELA
- PENNEY
- PITS
- QUARTZIPSAMMENTS
- RESOTA
- RIDGEWOOD
- SAPELO
- SHADEVILLE
- SURRENCY
- WADLEY
- WATER
- WESCONNETT



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# Map 5

**Optimal Boundary**

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# Nature Coast State Trail Optimal Boundary

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised.

March 1, 2011



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# Map 6

**Cooperative Landcover Map (FNAI, 2010)**

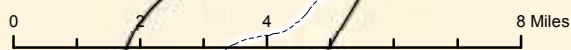
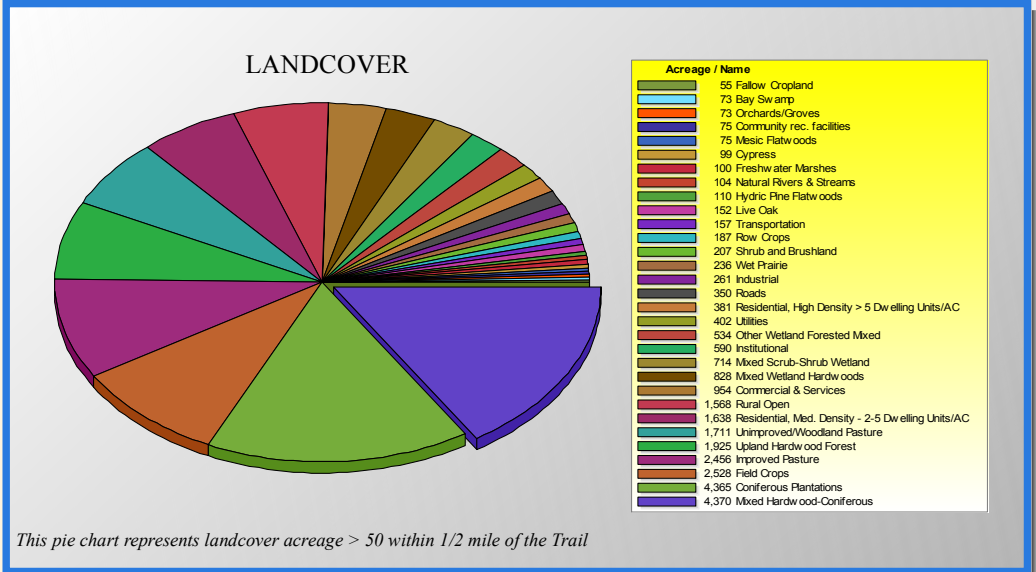
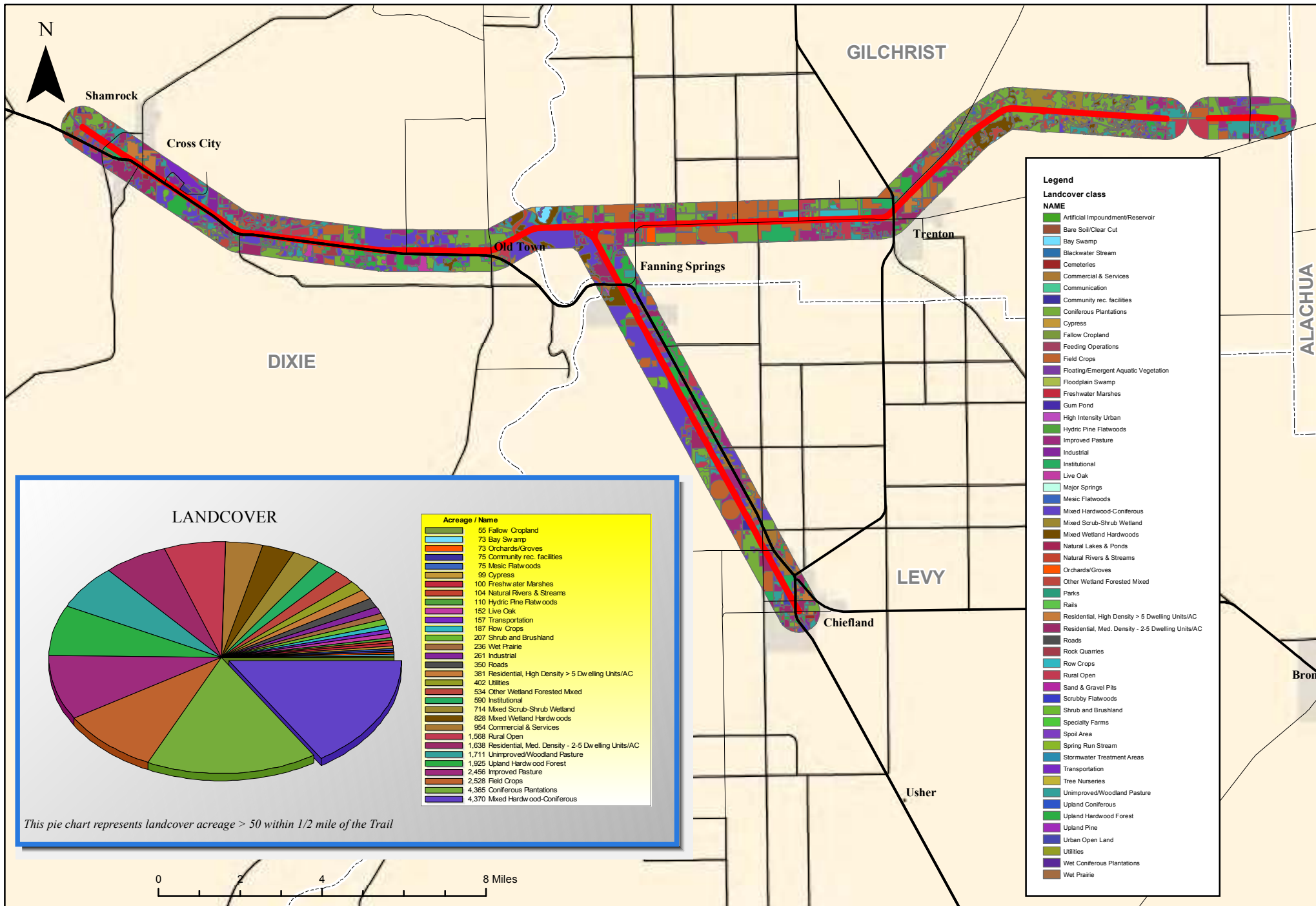
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# Nature Coast State Trail Cooperative Landcover Map (FNAI, 2010)

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised. FNAI Landcover data 2010.

June 29, 2011



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# Map 7

## Historic Resources

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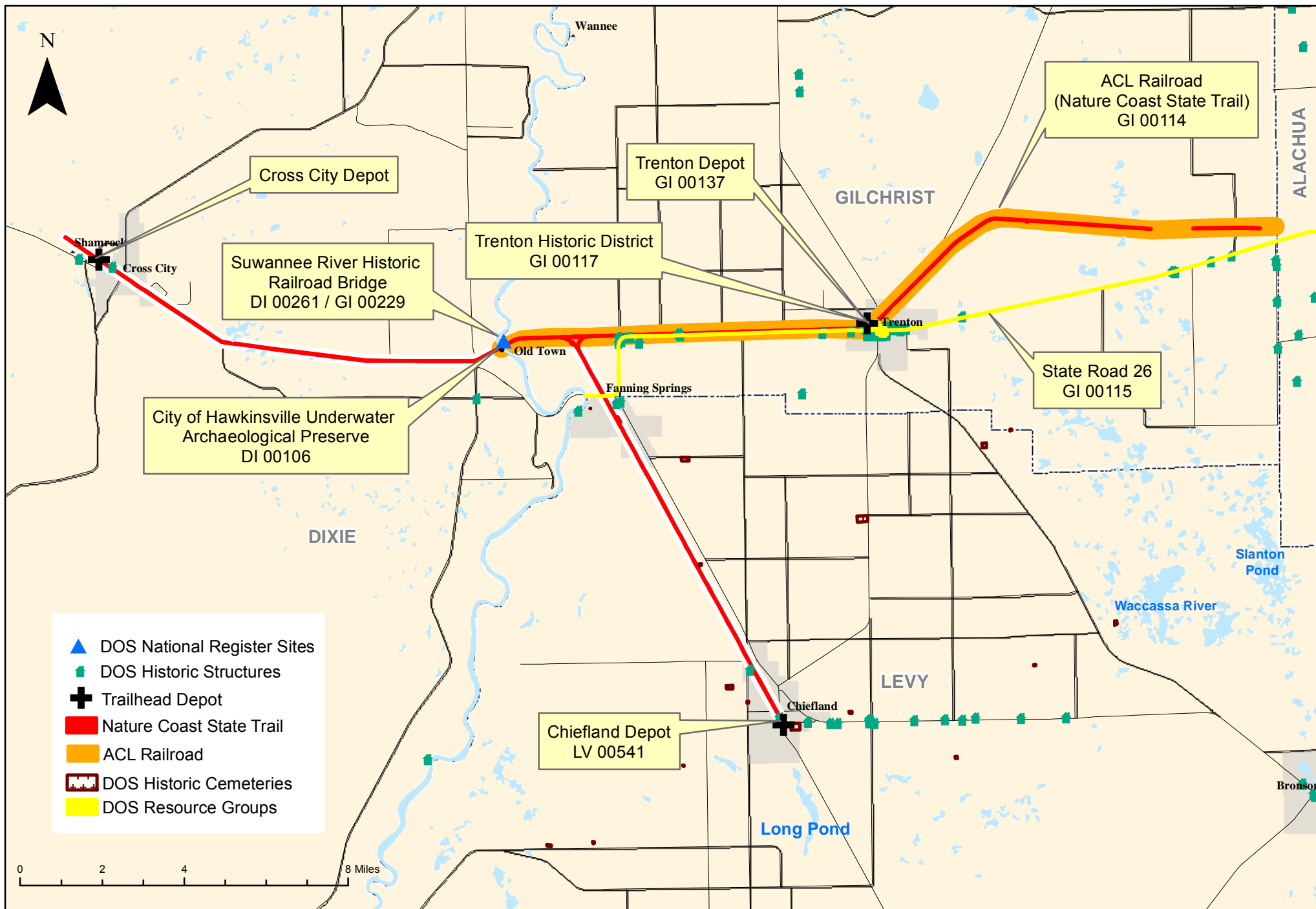




# Nature Coast State Trail Historic Resources Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised. Historic data provided by the Department of State.

April 27, 2011



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# Map 8

## Existing Land Use

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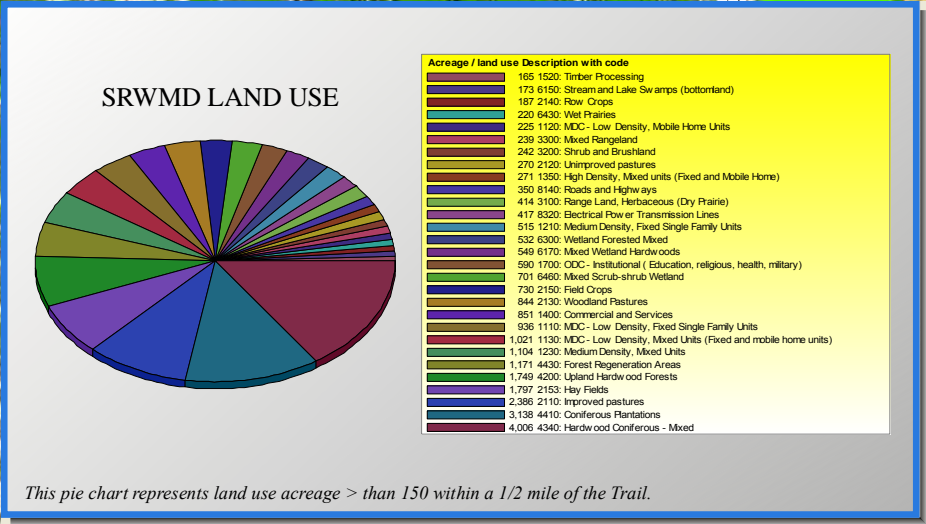
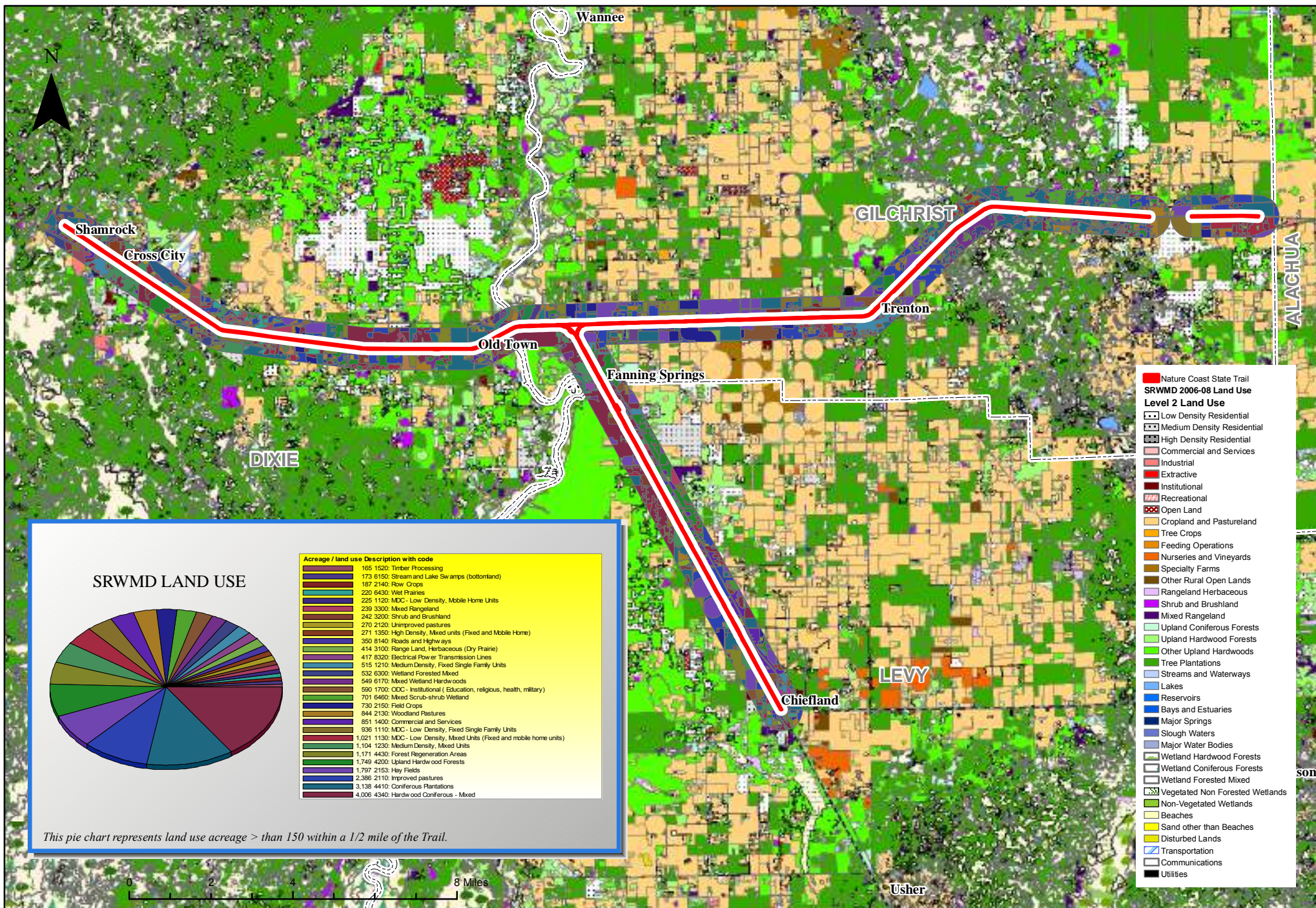




# Nature Coast State Trail Existing Land Use Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised. SRWMD 2006-08 Land Use data.

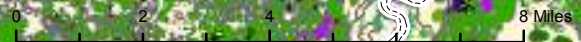
March 1, 2011



**Nature Coast State Trail**

**SRWMD 2006-08 Land Use Level 2 Land Use**

- Low Density Residential
- Medium Density Residential
- High Density Residential
- Commercial and Services
- Industrial
- Extractive
- Institutional
- Recreational
- Open Land
- Cropland and Pastureland
- Tree Crops
- Feeding Operations
- Nurseries and Vineyards
- Specialty Farms
- Other Rural Open Lands
- Rangeland Herbaceous
- Shrub and Brushland
- Mixed Rangeland
- Upland Coniferous Forests
- Upland Hardwood Forests
- Other Upland Hardwoods
- Tree Plantations
- Streams and Waterways
- Lakes
- Reservoirs
- Bays and Estuaries
- Major Springs
- Slough Waters
- Major Water Bodies
- Wetland Hardwood Forests
- Wetland Coniferous Forests
- Wetland Forested Mixed
- Vegetated Non Forested Wetlands
- Non-Vegetated Wetlands
- Beaches
- Sand other than Beaches
- Disturbed Lands
- Transportation
- Communications
- Utilities





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# Map 9

**Future Land Use**

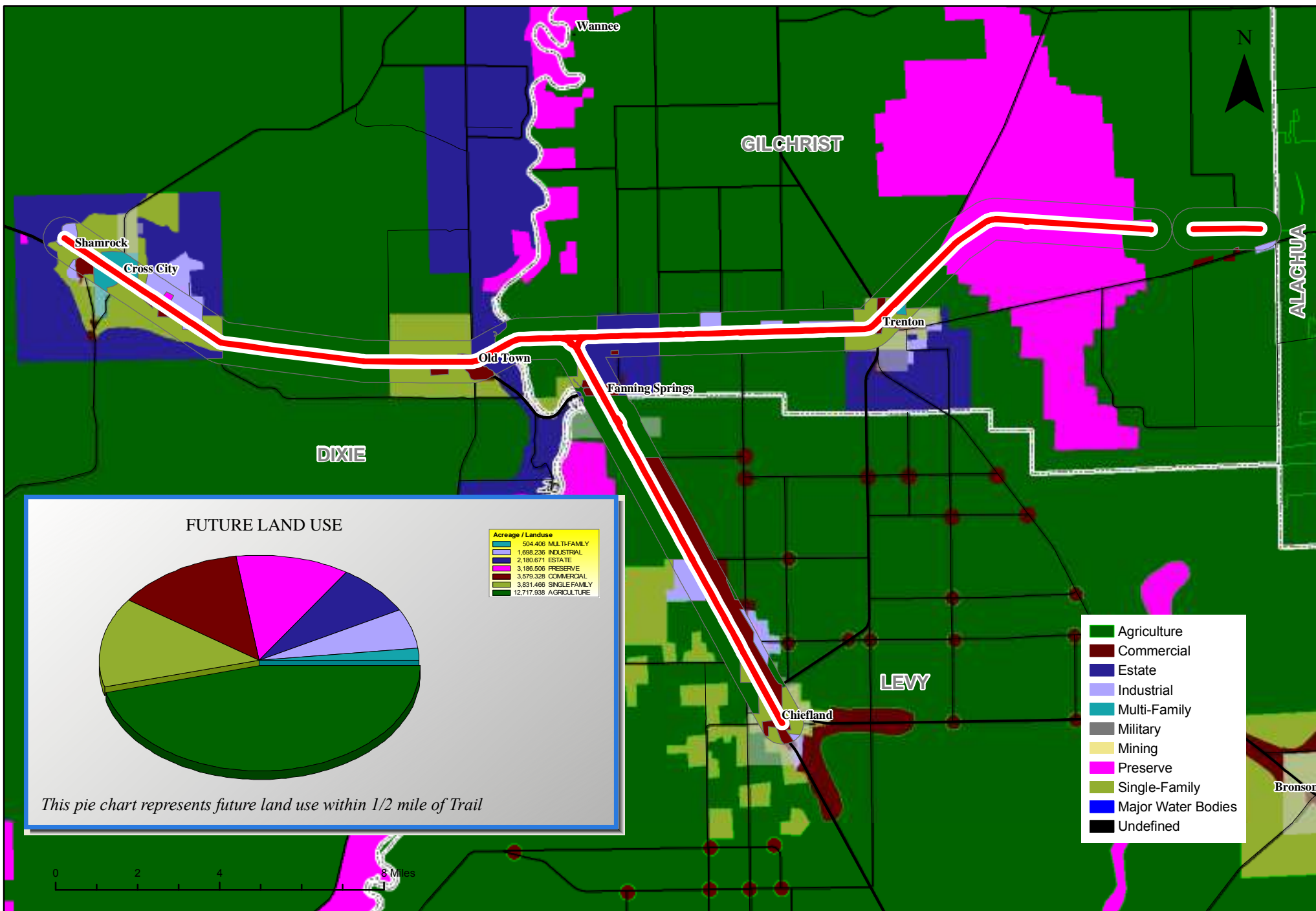
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# Nature Coast State Trail Future Land Use Map

This map was produced by the Office of Greenways & Trails GIS section for display purposes only. Any other use is not advised. Future Land use data provided by the University of Florida Geoplan Center - Update 6/29/09  
March 1, 2011



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# **APPENDIX A**

**Lease**

**Legal Description**

**Warranty Deed**

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ADF Cover Sheet

Checked for Duplicate Document

DM ID 14468

Document Type: Agency Deed File

Original Agency: Greenways & Trails-DEP (749)

BLA Review Number: 800408

Facility Name: GILCHRIST/DIXIE/LEVY - Greenways Trail

Consideration: \$ 1,985,000.00

Document Date: 12/18/1996

Reservations / Reverter: N/N

Original County: GILCHRIST

Section: 

<u>13</u>	<u>13, 14, 15, 16, 17, 18, 20</u>	<u>16, 17, 18</u>
-----------	-----------------------------------	-------------------

Township: 

<u>10S</u>	<u>10S</u>	<u>10S</u>
------------	------------	------------

Range: 

<u>13E</u>	<u>14E</u>	<u>15E</u>
------------	------------	------------

Total Area / Area Unit: 469.71 (A) Acreage (S) Square Feet

County Book / Page / Type: GILCHRIST 1B 248 1P 454 10

OR Instrument Number: \_\_\_\_\_

COST (PI - Inventory): Part of \$1,985,000.00 Acquisition

Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Added  
Pages*

Date prepped:  
S-30-2007

Tax Id entered:

Inventory #:

210021

MAA'D For Rescan & Additional Pgs

The information on this page was collected during the prep phase of scanning and is an aid for data entry. Please refer to the document for actual information.

Sent to  
FSA OM  
5-30-2007

Office Use Only  
Doc. No.

### Change/Correction to Property Master File Form Land

Complete this form for correction of land entries that are ready in the Property Master File. For transaction of Land Disposition/Deletion; Land Exchange/Acquisition; Land Acquired by other State Agencies; and Land Donations, please complete the Land Transaction Request Form (53-003). The information below is required to have current data change on the Property Master File. Submit the completed form to the Property Management Section at Ms #87 or fax it at 245-2413 s/c 205-2413

Date Change Requested: 5/24/2007 \$ 1,985,000.<sup>00</sup>

Organization Code/EO: \_\_\_\_\_

Old Land Number: 800408

New Land Number: \_\_\_\_\_

Old Project Number: \_\_\_\_\_

New Project Number: \_\_\_\_\_

Old Seller's Name: CSX TRANSPORTATION

New Seller's Name: "SAME"

Description: GILCHRIST, DIXIE, & LEVY GREENWAY TRAILS PART 2, 469.71 ACRES

Requestor: Justin Thouton - NMI. Paul L. McCall 5/25/07

Reason For Change: Change Acreage to reflect survey

#### PROPERTY OFFICE USE ONLY

CHANGE BY: \_\_\_\_\_

Other Explanation \_\_\_\_\_

cc: Chief of Land Acquisition, Division of State Lands (MS 130)  
Title and Land Records Section, Bureau Survey & Mapping Division of State Land (MS 108)

## EVIDENCE SOURCES FOR RECONCILIATION

- Survey data from Bureau of Survey & Mapping (email Steve Kellogg & copy Jessica Dalton); yes ✓
- Trustees' scanned agenda certificates (http://199.73.242.56/Agendas/Default.asp); yes ✓
- Cost data, such as warrant requests, from Division of Finance & Accounting's OCULUS scanned financial records; N/A
- Cost data from title insurance policy(s); yes ✓
- Cost data from Division of State Lands (see F:\COMMON\Acquisition Data); N/A
- Cost and area data for Division of Recreation & Parks list of acquisitions (see L:\DRP Red Book); N/A
- Calculation of cost from documentary stamps; N/A
- Area as reported on county tax rolls; and, N/A
- Acreage as plotted for deed(s) in BTLDS document component ; N/A

F:\TITLE\RECONCILIATION FLAIR BTLDS\CHECKLIST of Evidence Sources 5-6-07.doc

FLAIR ITEM X

LA323768	\$2,288,110.00	GREEN SWAMP CONS S13,T526,R23,S18	20041022	562080	VF016800002
LA851530	\$2,285,500.00	LAND/ THE GROVE, 10.35 ACRES	19850221	562030	VF009040001
LA800048	\$2,273,100.00	LIGHTHOUSE POINT, 135 ACRES	19871123	562010	VF002490001
LA323854	\$2,263,100.00	BULOW CREEK TALL S39,TS31S,R32E	20041215	562080	VF025270002
LA283092	\$2,243,019.40	BREVARD COASTAL 653P,SC22,T29S,R37E	20041109	562080	GJP12050003
LA324704	\$2,228,137.50	ORDER OF TAKING 00781720007,007818	20050518	569000	VF052480001
LA850350	\$2,225,000.00	LAND/ WINDLEY KEY QUARRY,28 ACRES	19860217	562010	VF007840001
LA613001	\$2,212,430.00	TATES HELL#775.3,1,033.5 ACR	19961223	562080	VF025940001
LA001802	\$2,200,000.00	CHARLOTTE HAR. S13&24,T42S,287.26A	20001129	562080	VF029280001
LA207256	\$2,177,824.88	TOPSAIL HILL, PAR.#001,S-35,22.62 AC	19920605	562030	VF018830001
LA324771	\$2,160,745.00	APALACHICOLA RIVER 8139313362	20050323	562080	VF043460002
LA420007	\$2,157,900.00	TRIPICAL FLYWAYS,S-11,12,14,23,272A	19950328	562030	VF010230001
LA063757	\$2,150,000.00	LAND 10,148.18 ACRES WITHLACOOCHEE	19780930	562010	
LA414004	\$2,149,464.40	ST. JOE BUFFERS, PAR.#002,1,210 AC	19951025	562080	VF031230001
LA322512	\$2,140,500.00	FL KEYS T HAMMOG	20031006	562010	GJP10720001
LA613005	\$2,140,000.00	BELLE MEADE, PAR.#444,1337.2 ACRES	19960630	562080	VF004460001
LA994945	\$2,138,000.00	ETONIAH C FL G S21,28,T10,11S,R24	20001024	562080	VF021840002
LA410008	\$2,134,745.68	LOWER ECONLOCKHATCHEE,PAR.10,480.2A	19941129	562030	VF087650001
LA118116	\$2,111,458.94	SAN FELASCO HMK.,PAR.#4&5,868.62 AC	19941209	562030	VF089450001
LA325918	\$2,109,670.00	JOHN PENNEKAMP ST PARK 2138.8 ACRES	20060929	562080	GJP15280002
LA300564	\$2,108,288.00	LAKE WALES RIDGE MOUNTAIN LAKE CUTO	20050210	562080	GJP12470003
LA703006	\$2,100,000.00	AVALON ADD.,PAR.#004,S-3&4,45.05 AC	19970624	562010	VF067540001
LA994930	\$2,100,000.00	SOUTH SAVAN 76.69A,S22,23,T66S,R29E	20010306	562080	VF053020002
LA912002	\$2,099,900.00	TOMOKA 184.36 ACRES	19980626	562080	VF070220001
LA315009	\$2,077,900.31	CATFISH CREEK,PAR.#3,4,6,1,037 AC	19940817	562030	VF073090001
LA314007	\$2,071,872.00	CHASSAHOWITZKA,SEC.11 & 12,352.7 AC	19931202	810072	VF024860001
LA818001	\$2,049,900.00	BELLE MEADE,PAR311-352,SEC22,TN50S	19990421	562080	VF061130001
LA325622	\$2,008,750.00	DOF/WITHLACOOCHEE STATE FORREST 702	20060525	562080	GJP14740012
LA324452	\$2,008,194.25	ST JOHNS RIVER 033250-0000-0033070	20050804	562080	VF004610002
LA213135	\$2,001,279.00	SNAKE WARRIOR ISL., PAR.#001,53.25 A	19921125	562030	VF013960001
LA321206	\$2,000,000.00	CAMILLUS HOUSE	20030610	562010	GJP10040003
LA830905	\$2,000,000.00	LAND/37.8-ACRES BAHIA HONDA (00048)	19831025	562010	VF00422
LA300155	\$1,999,900.00	HEATHER ISLAND 90005000000	20030612	562080	VF056380002
LA840885	\$1,992,536.00	LAND, N. KEY LARGO 254.93 ACRE	19850320	562030	VF009940001
LA840010	\$1,990,000.00	LAND/CHASSHOWITZKA SWAMP,7960 ACRES	19840419	562030	VF01197
LA800408	\$1,985,000.00	DIXIE,LEVY & GILCHRIST,PAR.1&2,501A	19961224	562080	VF026020001
LA840645	\$1,984,935.00	LAND, N. PENINSULA 53.94 ACRE	19840817	562030	VF001870001

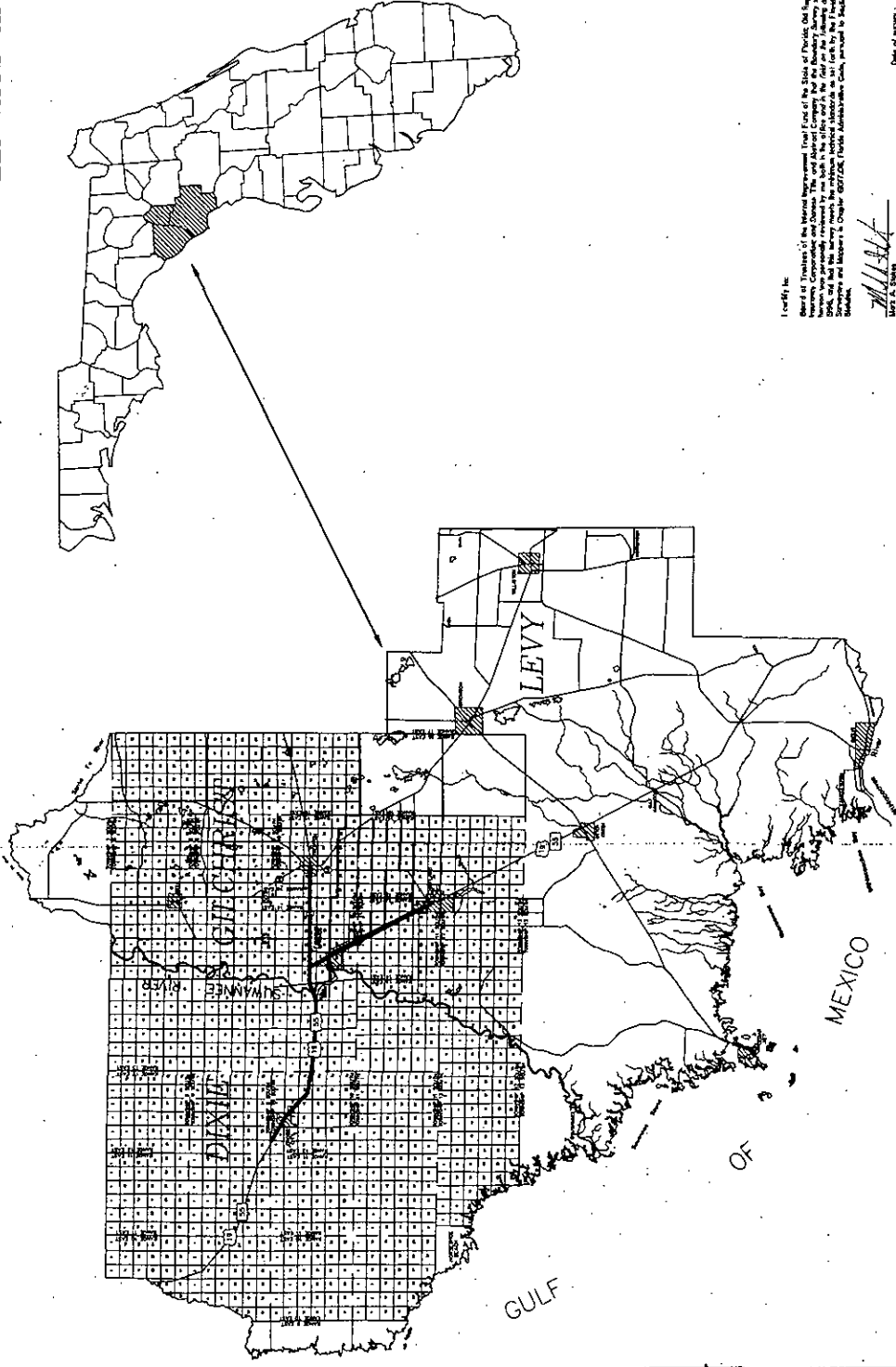
\* \* \*



**A Boundary Survey of  
A GREENWAY IN DIXIE, GILCHRIST & LEVY COUNTIES, FLORIDA**

A PORTION OF THE INACTIVE C. S. X. RAILROAD IN SECTIONS 4, 5, 9, 10, II, 13 & 14, TOWNSHIP 10 SOUTH, RANGE 12 EAST, SECTIONS 17, 18, 19, 20, 21, 22, 23 & 24, TOWNSHIP 10 SOUTH, RANGE 13 EAST, SECTIONS 13, 14, 15, 16, 17, 18, 20, 28, 29 & 33, TOWNSHIP 10 SOUTH, RANGE 14 EAST, SECTIONS 16, 17 & 18, TOWNSHIP 10 SOUTH, RANGE 15 EAST & SECTIONS 3, 4, 10, 14, 15, 23, 25, 26 & 36, TOWNSHIP 11 SOUTH, RANGE 14 EAST

FOR  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF GREENWAYS AND TRAILS**



- INDEX:**
- 1: TITLE SHEET
  - 2: DESCRIPTION AND NOTES
  - 3: PROJECT SUMMARY
  - 4: SHEET INDEX
  - 5-33: DETAIL SHEETS
  - 34: SECURE CONTROL SURVEY

PROJECT TITLE	A BOUNDARY SURVEY OF A GREENWAY IN DIXIE, GILCHRIST & LEVY COUNTIES, FLORIDA FOR THE OFFICE OF GREENWAYS AND TRAILS	
PROJECT NO.	2406.2407	
DATE	19-02-99	
REVISION		
DATE	05-23-99	
CERTIFICATE	BY: [Signature]	
DATE	05-23-99	
APPROVED BY:	[Signature]	
DATE	05-23-99	
PROJECT NO.	2406.2407	
DATE	05-23-99	
PROJECT TITLE	A BOUNDARY SURVEY OF A GREENWAY IN DIXIE, GILCHRIST & LEVY COUNTIES, FLORIDA FOR THE OFFICE OF GREENWAYS AND TRAILS	

I certify that:  
The work herein shown is a true and correct copy of the original records and documents on file in the office of the Surveyor General of Florida, and that the same have been examined and approved by me.  
[Signature]  
Surveyor General  
Tallahassee, Florida

**Berryman & Heubner**  
Surveyors  
1445 S. W. 10th St., Ft. Lauderdale, FL 33304  
Tel. (954) 532-3333  
Fax. (954) 532-3334

Date of survey: 12-22-98

**06T 50574**

*\* Survey 469.71 Acres 03 of 3*

*SURVEY = 469.71 ACRES*

*MISC. 2406.2407*







# Department of Environmental Protection

Lawton Chiles  
Governor

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Virginia B. Wetherell  
Secretary

STATE OF FLORIDA

COUNTY OF LEON

### CERTIFICATE

I, Judy A. Brooks, do hereby certify that the Governor and Cabinet, sitting as the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida, met on November 19, 1996, and approved the following Substitute Item 2 on the agenda for that date.

**Substitute Item 2 CSX Transportation, Inc. Purchase Agreement/Dixie-Levy-Gilchrist Greenway**

**REQUEST:** Consideration of a purchase agreement to acquire 500.7 acres of abandoned railroad corridor from CSX Transportation, Inc. (CSX), under the Preservation 2000 Greenways and Trails program.

**COUNTIES:** Dixie, Levy and Gilchrist

**APPLICANT:** Office of Greenways and Trails

**LOCATION:** Multiple Sections, Townships 10 and 11 South, Ranges 12, 13, 14 and 15 East

**CONSIDERATION:** \$1,985,000

Acres	Appraised by Rogers	Appraised by Marshall	Approved Value*	Purchase Price	Closing Date
500.7	10/5/95 \$2,250,000	10/27/95 \$2,400,000	\$2,385,485	\$1,985,000	12/30/96

\* The appraised value of \$2,400,000 was adjusted downward \$14,515 to determine an approved value, based on a review of title deficiencies and the cost to cure those deficiencies. Staff, along with outside legal counsel, has determined that these title deficiencies will not prevent the corridor from being used as a recreational trail.

**STAFF REMARKS:** The former Florida Rails-To-Trails program was created by a resolution of the Governor and Cabinet on March 4, 1986, and enacted into law by the Florida Legislature in 1987. In 1996, the Florida Legislature expanded the program's purpose and re-named it the Florida Greenways and Trails program. The purpose of the Florida Greenways and Trails program is to

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

\* BOT Agenda CERTIFICATE = \$1,985,000.00 X  
Appendix A-8

**Certificate for Substitute Item 2**  
**November 19, 1996 Trustees Agenda**  
**Page Two**

facilitate the establishment of a statewide system of greenways and trails by acquiring linear corridors, open space connectors and trails.

The Dixie-Levy-Gilchrist Greenway acquisition is the tenth negotiated acquisition under the Greenways and Trails (formerly Rails-To-Trails) program and the eighth acquired by this office under the Florida Preservation 2000 program. The acquisition consists of a 31-mile abandoned railroad corridor which forms a "T" configuration between the cities of Trenton, Cross City and Chiefland.

The entire corridor is being acquired subject to perpetual easements for utility and power pole installation purposes. The easement from Fanning Springs to Trenton encumbers the south 47 feet of the corridor. The easement from Chiefland to Cross City encumbers the entire corridor, however, the power company cannot install their equipment on the ground within 35 feet on each side of the centerline of the rail bed.

Both appraisers considered the impact of the easements in their valuation of the corridor but did not attribute a specific value to the easement areas. Rogers recognized the easements in his overall valuation of the corridor. Clayton stated that the easements do not appear to be unusual or adversely affect the property. Staff has determined that these easements will not interfere with the proposed use of the corridor for a recreational trail.

Section 260.015(2)(b), F.S., allows for conveyance of title by quitclaim deed for lands acquired for recreational trails. The purchase agreement provides for CSX to deliver a quitclaim deed to the purchaser at closing. In the past, CSX has warranted title to portions of the lands they have conveyed to the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (Board of Trustees). CSX is requesting that the Board of Trustees accept a quitclaim deed to all interests conveyed, which is now its standard practice.

The purchase agreement provides for the survey and the title insurance policy to be provided by CSX, and the environmental site assessment to be provided by the purchaser.

This acquisition is consistent with section 187.201(10), F.S., Natural Systems and Recreational Lands. This acquisition is also consistent with section 260.015, F.S., and the property will be managed by the Office of Greenways and Trails as a recreational trail.

**RECOMMEND APPROVAL**

Certificate for Substitute Item 2  
November 19, 1996 Trustees Agenda  
Page Three

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Board of Trustees  
of the Internal Improvement Trust Fund's seal on this 19th day of November A.D., 1996.

  
\_\_\_\_\_  
Judy A. Brooks  
Cabinet Affairs Director

SEAL

This instrument prepared by  
or under the direction of:

*William C Basney*

William C. Basney, Esq.  
Senior Counsel  
CSX Transportation, Inc.  
500 Water Street  
Jacksonville, Florida 32202  
RETURN TO

1996-00531-BDJ  
12029-0001

**INDEXED** 46

This deed prepared in  
three (3) counterparts  
for simultaneous  
recording in Gilchrist,  
Dixie and Levy  
Counties, FL; Documentary  
Stamps are affixed on  
document recorded in  
Gilchrist County.

*Gilchrist Co.*  
BK 0248 PG 0454

**DANESE TITLE AND ABSTRACT CO.**  
3820-2 WILLIAMSBURG PARK BLVD.  
JACKSONVILLE, FLORIDA 32257

THIS QUITCLAIM DEED, made this 18th day of December, 1996, between CSX TRANSPORTATION, INC., a Virginia corporation, whose mailing address is 500 Water Street Jacksonville, Florida 32202, hereinafter called "Grantor", and the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, whose mailing address is c/o Florida Department of Environmental Protection, Office of Greenways and Trails - MS 795, 325 John Knox Road, Building 500, Tallahassee, Florida 32302-4124, hereinafter called "Grantee", WITNESSETH:

(Wherever used herein, the terms "Grantor" and "Grantee" may be construed in the singular or plural as the context may require or admit, and for purposes of exceptions, reservations and/or covenants, shall include the heirs, legal representatives and assigns of individuals or the successors and assigns of corporations and public bodies.)

THAT Grantor, for and in consideration of the sum of ONE MILLION NINE HUNDRED EIGHTY-FIVE THOUSAND AND NO/100 DOLLARS (\$1,985,000.00), to it in hand paid by Grantee, the receipt of which is hereby acknowledged, does hereby RELEASE, REMISE and forever QUITCLAIM unto GRANTEE, all right, title and interest of Grantor, if any, in and to those (2) certain tracts or parcels of land situate, lying and being in Gilchrist, Dixie and Levy Counties, Florida, and having tax parcel identification number(s) of

hereinafter individually designated "Parcel 1" and "Parcel 2", collectively designated "the Premises," more particularly described in Exhibit A, attached hereto and incorporated herein, and containing 469.71 acres, more or less.

TO HAVE AND TO HOLD the Premises, and all the estate, right, title, lien, interest and claim whatsoever of Grantor therein, either in law or equity, and all improvements thereon and appurtenances thereto, unto the proper use, benefit and enjoyment of Grantee, Grantee's heirs and assigns or successors and assigns, forever.

\_\_\_\_\_  
Date:  
By: Gary L. Heiser, DEP Attorney  
APPROVED AS TO FORM AND LEGALITY

Receipt #: 000000012236-01  
Doc Stamp-Deed : 13895.00  
Joseph W. Gilliam, Gilchrist Co.  
By: [Signature] D.C.

ADP 4900021  
APPROVED AS TO FORM AND LEGALITY  
By: [Signature]  
Gary L. Heiser, DEP Attorney  
Date: 1/28/97

IN WITNESS WHEREOF, CSX TRANSPORTATION, INC., pursuant to due corporate authority, has caused its name to be signed hereto by its officers hereunto duly authorized and its corporate seal, duly attested, to be hereunto affixed.

Signed, sealed and delivered  
in the presence of:

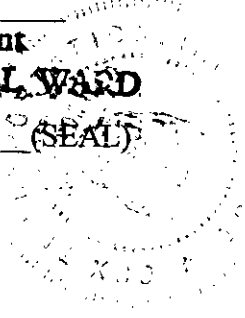
CSX TRANSPORTATION, INC.:

Betty D. Jones  
Betty, D. Jones

By: M. Ward  
Executive Vice President

Robert L. Whealton  
Robert L. Whealton

Attest: [Signature] (SEAL)  
Secretary



STATE OF FLORIDA        )  
  ) SS.  
COUNTY OF DUVAL        )

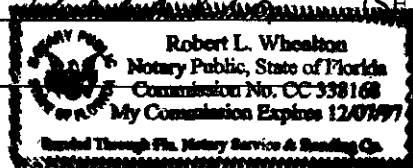
I, Robert L. Whealton, a Notary Public of the State of Florida and the County of Duval, do certify that, on the date below, before me in said County came MICHAEL WARD, (  to me known, and/or (    ) proven by satisfactory current evidence to be the person whose name is subscribed to the above instrument, who, being by me first duly sworn, did make oath, acknowledge and say that: he resides in Jacksonville, Duval County, Florida; he is Executive Vice President, of CSX Transportation, Inc., the corporation described in and which executed said instrument; he is fully informed of the contents of the instrument; he knows the seal of said corporation; the seal affixed to said instrument is such seal; it was so affixed by authority of the Board of Directors of said corporation; he signed his name thereto for said corporation pursuant to Board authority; and instrument is the free act and deed of said corporation; and the conveyance herein is not part of a transaction, sale, lease, exchange or other transfer or conveyance of all or substantially all of the property and/or assets of the Grantor.

IN WITNESS WHEREOF, I hereunto set my hand and official seal, this 18th day of December, 1996.

My commission expires on:

[Signature] (SEAL)

Notary Public  
Print Name:



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97 JAN -7 PM 12:23  
Joseph W. Gilliam  
NOTARY PUBLIC  
GILCHRIST COUNTY, FLA.



13  
10S  
13E

13, 14, 15, 16, 17, 18, 20

10S

14E

EXHIBIT A

16, 17, 18

10S

15E

Description of property at: Gilchrist, Dixie and Levy Counties, Florida  
To: Board of Trustees of the Internal Improvement Trust Fund of  
the State of Florida  
CSXT Deed File No.: 1996-00531-BDJ

A portion of CSX Transportation, Inc.'s former operating property lying in Gilchrist, Dixie and Levy Counties, Florida, being of various widths and lying on either side of Grantor's former centerline of mainline railroad track, more particularly described as follows:

PARCEL 1

COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 18, TOWNSHIP 10 SOUTH, RANGE 14 EAST; THENCE SOUTH 00°58'02" EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 A DISTANCE OF 1961.12 FEET TO THE POINT OF BEGINNING, BEING ON THE SOUTHWESTERLY PROPERTY LINE OF CSX TRANSPORTATION'S (CSXT) WESTERLY WYE OF THE FORMER DUNNELLON TO WILCOX RAILROAD TRACK AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE NORTH 29°06'54" WEST ALONG SAID WESTERLY PROPERTY LINE A DISTANCE OF 51.92 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 18°49'41" AND A RADIUS OF 2799.93 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 920.09 FEET TO THE MOST EASTERLY CORNER OF LANDS DESCRIBED IN DEED BOOK 88, PAGE 592, PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 38°31'45" WEST 915.95 FEET); THENCE SOUTH 42°03'25" WEST ALONG THE SOUTHEASTERLY BOUNDARY OF SAID LANDS 150 FEET TO THE MOST SOUTHERLY CORNER OF SAID LANDS; THENCE NORTH 52°02'09" WEST ALONG THE SOUTHWESTERLY BOUNDARY OF SAID LANDS 378.25 FEET TO THE MOST WESTERLY CORNER OF SAID LANDS; THENCE NORTH 33°52'18" EAST 150 FEET TO THE MOST NORTHERLY CORNER OF SAID LANDS, SAID POINT BEING ON CSXT'S SOUTHWESTERLY PROPERTY LINE, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 35°52'02" AND A RADIUS OF 2799.93 FEET; THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY PROPERTY LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 1752.76 FEET TO THE P.T. OF SAID CURVE AND A POINT OF INTERSECTION WITH THE SOUTHERLY PROPERTY LINE OF THE FORMER JACKSONVILLE TO PERRY RAILROAD TRACK, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 74°03'43" WEST 1724.28 FEET), SAID POINT BEING OPPOSITE AND 65 FEET FROM AS MEASURED AT RIGHT ANGLES TO THE CENTERLINE P.T. STATION 2722+03.3 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13; THENCE ALONG SAID SOUTHERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°00'16" WEST 314.67 FEET; THENCE SOUTH 88°00'09" WEST 1454.36 FEET; THENCE SOUTH 88°00'02" WEST 1454.36 FEET; THENCE SOUTH 87°59'55" WEST 1360.34 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 27°05'52" AND A RADIUS OF 2799.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A

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Joseph W. Gilliam

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REC'D BY BARBARA COLLINS  
GILCHRIST COUNTY, FLA.

RADIUS OF 2799.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1324.22 FEET TO THE P.T. OF SAID CURVE; THENCE SOUTH 60°54'03" WEST 4620.01 FEET TO THE P.C. OF A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 29°06'00" AND A RADIUS OF 2929.94; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1488.08 TO THE P.T. OF SAID CURVE; THENCE NORTH 89°59'58" WEST 10,343.34 FEET TO A POINT ON THE WEST LINE OF SECTION 22, TOWNSHIP 10 SOUTH, RANGE 13 EAST, SAID POINT BEARING SOUTH 03°10'16" EAST 865.19 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE NORTH 89°59'58" WEST 2708.12 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 01°22'42" AND A RADIUS OF 5794.66 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID SOUTHERLY PROPERTY LINE A DISTANCE OF 139.40 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF US HIGHWAY NO. 19, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 89°18'37" WEST 139.39 FEET) SAID POINT BEING 92 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID US HIGHWAY NO. 19, SAID POINT ALSO BEING 38 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF CSXT; THENCE ALONG SAID PROPERTY LINE AND PARALLEL TO THE CENTERLINE OF CSXT, THE FOLLOWING COURSES AND DISTANCES: NORTH 83°05'17" WEST 3700.90 FEET; THENCE NORTH 83°05'05" WEST 4304.30 FEET TO A POINT ON THE WEST LINE OF SECTION 17 OF SAID TOWNSHIP 10, SAID POINT BEARING NORTH 01°13'14" WEST 310.52 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 17; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 83°05'05" WEST 1395.01 FEET; THENCE NORTH 83°04'53" WEST 5699.31 FEET; THENCE NORTH 83°04'41" WEST 1508.26 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 03°55'06" AND A RADIUS OF 11,551.18 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 789.94 FEET TO A POINT ON CSXT'S SOUTH PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 85°02'13" WEST 789.79 FEET) SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG SAID SOUTH PROPERTY LINE NORTH 83°04'41" WEST 841.83 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 26°26'25" AND A RADIUS OF 2929.94 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE 1352.08 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE NORTH 56°38'15" WEST 2655.93 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF US HIGHWAY 19, SAID POINT BEING 92 FEET FROM, MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID US HIGHWAY 19, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 04°47'23" AND A RADIUS OF 7731.45 FEET; THENCE WESTERLY ALONG SAID NORTH R/W LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 646.33 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 54°14'34" WEST 646.14 FEET), SAID POINT ALSO BEING 38 FEET FROM, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE CONTINUE ALONG SAID NORTH RIGHT-OF-WAY LINE (DISTANCE TO THE CENTERLINE OF SAID HIGHWAY VARIES) AND PARALLEL TO SAID CSXT'S CENTERLINE THE FOLLOWING THREE COURSES AND DISTANCES: NORTH 56°38'15" WEST 2554.74

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ADMITTED TO RECORD

Joseph W. G. Williams  
 COUNTY CLERK  
 CHRISTIAN COUNTY, FLA.

FEET; THENCE NORTH 56°38'27" WEST 6207.94 FEET; THENCE NORTH 56°38'39" WEST 666.98 FEET TO A POINT OF JOGGED RIGHT-OF-WAY OF SAID US HIGHWAY 19; THENCE SOUTH 33°21'21" WEST 17.90 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY OF SAID US HIGHWAY 19, SAID POINT BEING 42 FEET FROM, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID US HIGHWAY 19; THENCE NORTH 55°59'53" WEST ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 1515.87 FEET; THENCE CONTINUE ALONG SAID NORTH RIGHT-OF-WAY LINE NORTH 56°36'54" WEST 1667.18 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 13°24'24" AND A RADIUS OF 996.93 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 233.27 FEET TO A POINT ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 63°19'06" WEST 232.74 FEET); THENCE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 56°38'39" WEST 2126.85 FEET; THENCE NORTH 56°38'51" WEST 5835.67 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 00°20'33" AND A RADIUS OF 2929.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 17.52 FEET TO A POINT ON THE BOUNDARY OF LANDS DESCRIBED IN O.R. BOOK 116, PAGE 747, PUBLIC RECORDS OF DIXIE COUNTY, FLORIDA (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 56°28'35" WEST 17.52 FEET); THENCE NORTH 33°41'42" EAST ALONG THE BOUNDARY OF SAID LANDS A DISTANCE OF 130 FEET TO A POINT ON THE NORTHERLY PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED RADIALLY TO THE CENTERLINE OF CSXT, AND SAID POINT LYING ON A CIRCULAR CURVE CONCAVED NORTHEASTERLY AND HAVING A CENTRAL ANGLE OF 00°20'33" AND A RADIUS OF 2799.94 FEET; THENCE SOUTHEASTERLY, ALONG SAID NORTHERLY PROPERTY LINE AND THE ARC OF SAID CURVE, 16.74 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 56°28'35" EAST 16.74 FEET), THENCE CONTINUE ALONG SAID NORTHERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 56°38'51" EAST 5835.67 FEET; THENCE SOUTH 56°38'39" EAST 6207.95 FEET; THENCE SOUTH 56°38'27" EAST 6207.95 FEET; THENCE SOUTH 56°38'15" EAST 5856.25 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 26°26'25" AND A RADIUS OF 2799.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1292.09 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 83°04'41" EAST 3139.41 FEET; THENCE SOUTH 83°04'53" EAST 5699.30 FEET; THENCE SOUTH 83°05'05" EAST 5699.30 FEET; THENCE SOUTH 83°05'17" EAST 3142.17 FEET TO THE P.C. OF A CURVE CONCAVED NORTHERLY, HAVING A CENTRAL ANGLE OF 06°54'41" AND A RADIUS OF 5664.66 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 683.32 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE SOUTH 89°59'58" EAST 2700.91 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 22, SAID POINT BEARING SOUTH 03°10'16" EAST 734.99 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE CONTINUE SOUTH 89°59'58" EAST ALONG SAID PROPERTY LINE A DISTANCE OF 10,350.55 FEET TO THE P.C. OF

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ADMITTED TO RECORD

Joseph W. Gilliam  
 COUNTY CLERK  
 DIXIE COUNTY, FLA.

A CURVE CONCAVED NORTHERLY. HAVING A CENTRAL ANGLE OF 29°06'00" AND A RADIUS OF 2799.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1422.06 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE NORTH 60°54'03" EAST 4620.01 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY HAVING A CENTRAL ANGLE OF 27°05'52" AND A RADIUS OF 2929.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1385.70 FEET, TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 87°59'55" EAST 1360.34 FEET; THENCE NORTH 88°00'02" EAST 1454.36 FEET; THENCE NORTH 88°00'09" EAST 1454.36 FEET; THENCE NORTH 88°00'16" EAST 314.67 FEET TO A POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO CSXT'S CENTERLINE AT P.T. 2722+03.3, SAID POINT ALSO BEING THE P.C. OF A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 17°07'54" AND A RADIUS OF 2929.93,; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG THE NORTHEASTERLY PROPERTY LINE OF THE AFOREMENTIONED WESTERLY WYE A DISTANCE OF 876.06 FEET TO A POINT OF INTERSECTION WITH THE AFOREMENTIONED SOUTHERLY PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 83°25'47" EAST 872.80 FEET); THENCE CONTINUE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 41°20'33" AND ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE A DISTANCE OF 2114.13 FEET TO A POINT OF INTERSECTION WITH THE NORTHWESTERLY PROPERTY LINE OF THE EASTERLY WYE OF CSXT'S FORMER DUNNELTON TO WILCOX RAILROAD TRACK (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 54°11'34" EAST 2068.56 FEET), SAID POINT BEING ON A CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 67°04'43" AND A RADIUS OF 1338.57 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTHWESTERLY PROPERTY LINE A DISTANCE OF 1567.12 FEET TO A POINT ON SAID SOUTHERLY PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 29°00'30" EAST 1479.15 FEET); THENCE NORTH 88°00'30" EAST ALONG SAID SOUTHERLY PROPERTY LINE A DISTANCE OF 575.44 FEET TO A POINT BEING 65 FEET OPPOSITE AND MEASURED AT RIGHT ANGLES TO P.T. STATION 26+02.2 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET13, SAID POINT BEING THE TANGENT INTERSECTION WITH A CIRCULAR CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 117°07'24" AND A RADIUS OF 1208.57 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG THE SOUTHEASTERLY PROPERTY LINE OF SAID EASTERLY WYE A DISTANCE OF 2470.55 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 29°26'48" WEST 2062.31 FEET) SAID POINT BEING ON THE EASTERLY PROPERTY LINE OF THE FORMER DUNNELTON TO WILCOX RAILROAD TRACK, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG THE EASTERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 29°06'54" EAST 4669.98 FEET; THENCE SOUTH 29°06'44" EAST 5466.94 FEET; THENCE SOUTH 29°06'34" EAST 5466.94 FEET; THENCE SOUTH 29°06'24" EAST 5466.94; THENCE SOUTH 29°06'14" EAST 5466.94; THENCE SOUTH 29°06'04" EAST 5466.94 FEET; THENCE SOUTH 29°05'54" EAST 5466.94 FEET; THENCE SOUTH 29°05'44" EAST 5466.94 FEET; THENCE SOUTH 29°05'34" EAST 5466.94 FEET; THENCE SOUTH 29°05'24" EAST 2453.69 FEET TO A POINT ON THE NORTHERLY BOUNDARY OF TRACT 1 AS DESCRIBED IN OFFICIAL RECORDS BOOK 293, PAGE

BK 0248 PG 0459

Joseph W. Gilliam

SHERIFF, BAKERTON, CALIFORNIA  
SILCHRIST COUNTY, FLA.

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ADMITTED TO RECORD

402, PUBLIC RECORDS OF LEVY COUNTY, FLORIDA; THENCE SOUTH 60°54'36" WEST ALONG SAID NORTHERLY BOUNDARY 130 FEET TO A POINT ON THE WESTERLY PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE NORTHERLY ALONG SAID WESTERLY BOUNDARY THE FOLLOWING COURSES AND DISTANCES: NORTH 29°05'24" WEST 2453.69 FEET; THENCE NORTH 29°05'34" WEST 5466.94 FEET; THENCE NORTH 29°05'44" WEST 5466.94 FEET; THENCE NORTH 29°05'54" WEST 5466.94 FEET; THENCE NORTH 29°06'04" WEST 5466.94 FEET; THENCE NORTH 29°06'14" WEST 5466.94 FEET; THENCE NORTH 29°06'24" WEST 5466.94 FEET; THENCE NORTH 29°06'34" WEST 5466.94 FEET; THENCE NORTH 29°06'44" WEST 5466.94 FEET; THENCE NORTH 29°06'54" WEST 4949.84 FEET TO THE POINT OF BEGINNING; CONTAINING 356.24 ACRES, MORE OR LESS, ACCORDING TO A SURVEY AND PLATS THEREOF BY MARK A. STOKES, PROFESSIONAL SURVEYOR & MAPPER, BERRYMAN & HENIGAR, DATED DECEMBER 2, 1996, INCORPORATED HEREIN BY REFERENCE.

BEING a portion of the property acquired by the Atlantic Coast Line Railway, a predecessor of Grantor, by the following instruments, recorded among the Public Land Records of Florida counties as indicated:

<u>Railroad</u>	<u>Acquired From</u>	<u>Date of Instrument</u>	<u>Book</u>	<u>Page</u>
ACL	Lizzie Hughes	03-06-1906	68	444*
	Tyler Lumber Company	10-28-1904	63	439*
	McQueen Chaires, et ux	03-25-1905	7	499**
	Mary Ensey, et vir	11-28-1905	9	219**
	Preston Chavous, et ux	07-18-1907	9	526**
	W. F. Luther	03-25-1905	7	501**
	Eugene Cottrell, et ux	03-09-1905	7	594**
	T. P. Chaires, et ux	03-10-1905	7	495**
	Eliza Ward	03-09-1905	7	493**
	G. J. Lord, et ux	03-08-1905	7	484**
	William Pinner, et ux	03-08-1905	7	478**
	Allen Keen, et ux	03-08-1905	7	487**
	Martha Pinner	03-08-1905	7	486**
	E. H. Mills	03-08-1905	7	475**
	William Green, et ux	04-13-1905	7	603**
	Edward Fisher, et ux	09-18-1905	9	217**
	Obediah Carter	09-18-1905	7	605**
	Charles Parker	04-13-1905	7	596**
	Thomas Pope, et ux	05-10-1905	7	597**
	Charles B. Chewning	04-13-1905	7	599**
	John Edwards	03-08-1905	7	480**
	J. L. Mikell, et ux	03-08-1905	7	476**
	Alexander L. Parker, et ux	03-08-1905	7	482**
	Putnam Lumber Co.	11-12-1906	9	480**
	Matthew Driggers, et ux	12-17-1906	9	265**
	Martha Godwin	03-10-1905	7	497**
	A. L. Parker, et ux	04-17-1908	12	27**
	J. T. Ward, et ux	07-11-1922	1	153**
	A. P. Hardee, Guardian	07-03-1912	9	165***

BK 0248 PG 0460

97 JUN -7 PM 12:23  
 JOSEPH S. GILCHRIST, CLERK  
 GILCHRIST COUNTY, FLA.

ADMITTED TO RECORD

Fannie Hardee, et vir	07-08-1912	9	162***
O. D. Hardee, et ux	07-06-1912	9	164***
John Hardee, et ux	07-06-1912	9	167***
Cummer Lumber Co.	10-10-1912	9	184***
S. E. Yearty	03-26-1912	9	231***
C. C. Stringfellow	07-03-1912	9	171***
J. T. Butler, Exec.	07-17-1912	9	172***
Wilcox Chemical Co.	07-18-1912	9	125***
William Sheppard	06-27-1912	9	172***
Georgia & FL Investment	07-23-1912	9	174***
A. P. Hardee, et ux	09-11-1912	8	33***
Suwanee Turpentine Co.	06-18-1912	9	158***
Emma Maddox, et vir	07-20-1912	9	209***
Eliz. Wood, et vir	06-13-1912	9	177***
N. G. Wade, et al	07-15-1912	9	41***
E. T. Usher	07-08-1912	9	179***
Flora Morrison	06-15-1912	9	180***
W. P. Pinnell	02-29-1912	9	181***
Thomas Lightfoot, et ux	06-13-1912	9	182***
Nellie Fennell, et ivr	06-27-1912	89	206*
Guy Trammel, et ux	07-23-1912	89	215*
N. G. Wade, et al	07-15-1912	89	625*
M. A. McGrew, et vir	06-28-1912	89	218*
Jesse Ellis	07-22-1912	89	209*
Cummer Lumber Co.	10-10-1912	89	460*
Jesse Ellis	01-15-1914	88	592*
M. A. McGrew, et vir	02-25-1914	93	227*

- \* Gilchrist County
- \*\* Dixie County
- \*\*\* Levy County

**PARCEL 2**

COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 SECTION 18, TOWNSHIP 10 SOUTH, RANGE 14 EAST; THENCE S 0°58'02" E ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 A DISTANCE OF 261.09 FEET TO THE POINT OF BEGINNING SAID POINT BEING ON THE NORTH PROPERTY LINE OF CSXT'S FORMER JACKSONVILLE TO PERRY RAILROAD TRACK, SAID POINT ALSO BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE EASTERLY ALONG SAID NORTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; NORTH 88°00'23" EAST 47.77 FEET; THENCE NORTH 88°00'30" EAST 1454.36 FEET; THENCE NORTH 88°00'37" EAST 1454.36 FEET; THENCE NORTH 88°00'44" E, 1454.36 FEET; THENCE NORTH 88°00'51" EAST 1454.36 FEET; THENCE NORTH 88°00'58" EAST 1454.36 FEET; THENCE NORTH 88°01'05" EAST 1454.36 FEET; THENCE NORTH 88°01'12" EAST 1454.36 FEET; THENCE NORTH 88°01'19" EAST 1454.36 FEET; THENCE NORTH 88°01'26" EAST 1454.36 FEET; THENCE NORTH 88°01'33" EAST 1454.36 FEET; THENCE NORTH 88°01'40" EAST 1454.36 FEET; THENCE NORTH 88°01'47" EAST 1454.36 FEET; THENCE NORTH 88°01'54" EAST 1454.36 FEET; THENCE NORTH 88°02'01" EAST 1454.36 FEET;

BK 024 8 PG 0161

Joseph W. Gilliam

JACKSONVILLE, FLA.  
GILCHRIST COUNTY, FLA.

97 JAN -7 PM 12:23

ADMITTED TO RECORD

THENCE NORTH 88°02'08" EAST 1454.36 FEET; THENCE NORTH 88°02'15" EAST 1454.36 FEET; THENCE NORTH 88°02'22" EAST 1454.36 FEET; THENCE NORTH 88°02'29" EAST 1454.36 FEET; THENCE NORTH 88°02'36" EAST 1454.36 FEET; THENCE NORTH 88°02'43" EAST 1454.36 FEET; THENCE NORTH 88°02'50" EAST 1454.36 FEET; THENCE NORTH 88°02'57" EAST 1454.36 FEET; THENCE NORTH 88°03'04" EAST 1454.36 FEET; THENCE NORTH 88°03'11" EAST 1454.36 FEET; THENCE NORTH 88°03'18" EAST 1454.36 FEET; THENCE NORTH 88°03'25" EAST 583.41 FEET TO THE P.C. OF A CURVE, CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 43°18'11" AND A RADIUS OF 1845.08 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1394.48 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID NORTH PROPERTY LINE NORTH 44°45'13" EAST 564.56 FEET, TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF STATE ROAD NO. 49 AS SHOWN ON THE STATE OF FLORIDA, STATE ROAD DEPARTMENT RIGHT-OF-WAY MAP, SECTION NO. 31030-2501; THENCE SOUTH 01°09'08" EAST ALONG SAID WEST RIGHT-OF-WAY LINE A DISTANCE OF 229.74 FEET TO A POINT ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT BEING 100 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE SOUTH 44°45'13" WEST ALONG SAID PROPERTY LINE A DISTANCE OF 404.70 TO THE P.C. OF A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 30°33'03" AND A RADIUS OF 2010.08 FEET; THENCE SOUTHWESTERLY ALONG SAID SOUTH PROPERTY LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 1071.80 FEET TO A POINT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 60°01'45" WEST 1059.15 FEET); THENCE LEAVING SAID SOUTH PROPERTY LINE NORTH 02°45'14" WEST 74.20 FEET; THENCE SOUTH 75°01'01" WEST 119.75 FEET; THENCE SOUTH 01°26'10" EAST 70.25 FEET, TO A POINT ON SAID SOUTH PROPERTY LINE, SAID POINT BEING ON A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 01°33'13" AND A RADIUS OF 2010.08 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 54.51 FEET TO A POINT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 79°31'06" WEST 54.50 FEET); THENCE LEAVING SAID SOUTH PROPERTY LINE NORTH 00°20'31" WEST 6.19 FEET; THENCE S 89°19'27" W, 67.19 FEET; THENCE S 00°20'31" E, 15.72 FEET TO A POINT ON SAID SOUTH PROPERTY LINE, SAID POINT BEING ON A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 02°19'04" AND A RADIUS OF 2010.08 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 81.31 FEET TO A POINT ON THE WEST LINE OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 15 EAST, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 83°23'24" WEST 81.30 FEET); THENCE NORTH 01°17'17" WEST ALONG SAID WEST LINE AND ALONG SAID SOUTH PROPERTY LINE A DISTANCE OF 35.09 FEET TO A POINT ON A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 03°34'55" AND A RADIUS OF 1975.08 FEET, SAID POINT ALSO BEING ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT ALSO BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID RAILROAD; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID SOUTH PROPERTY LINE A DISTANCE OF 123.48 FEET TO THE P.T. OF SAID CURVE, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS SOUTH 86°15'57" WEST 123.46 FEET); THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING TWO COURSES

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ADMITTED TO RECORD

97 JAN - 7 PM 12: 24  
 J. S. Williams  
 Clerk of the Board of  
 Gilchrist County, Fla.

AND DISTANCES; SOUTH 88°03'25" WEST 583.40 FEET; THENCE SOUTH 88°03'18" WEST 652.05 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 26, SAID POINT BEING 48 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID STATE ROAD NO. 26, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 02°46'34" AND A RADIUS OF 12,780.42 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 619.25 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 89°26'35" WEST 619.19 FEET) SAID POINT BEING 50 FEET SOUTH OF MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF CSXT; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE, AND PARALLEL WITH CSXT'S CENTERLINE, THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°03'18" WEST 183.30 FEET; THENCE SOUTH 88°03'11" WEST 1454.36 FEET; THENCE SOUTH 88°03'04" WEST 1454.36 FEET; THENCE SOUTH 88°02'57" WEST 1454.36 FEET; THENCE SOUTH 88°02'50" WEST 1454.36 FEET; THENCE SOUTH 88°02'43" WEST 1454.36 FEET; THENCE SOUTH 88°02'36" WEST 1454.36 FEET; THENCE SOUTH 88°02'29" WEST 1454.36 FEET; THENCE SOUTH 88°02'22" WEST 1454.36 FEET; THENCE SOUTH 88°02'15" WEST 1454.36 FEET; THENCE SOUTH 88°02'08" WEST 1454.36 FEET; THENCE SOUTH 88°02'01" WEST 1454.36 FEET; THENCE SOUTH 88°01'54" WEST 1454.36 FEET; THENCE SOUTH 88°01'47" WEST 1454.36 FEET; THENCE SOUTH 88°01'40" WEST 1454.36 FEET; THENCE SOUTH 88°01'33" WEST 1454.36 FEET; THENCE SOUTH 88°01'26" WEST 1454.36 FEET; THENCE SOUTH 88°01'19" WEST 1454.36 FEET; THENCE SOUTH 88°01'12" WEST 1454.36 FEET; THENCE SOUTH 88°01'05" WEST 1454.36 FEET; THENCE SOUTH 88°00'58" WEST 794.02 FEET TO THE P.C. OF A CURVE, CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 08°44'02" AND A RADIUS OF 1293.56 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 197.19 FEET TO A POINT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 83°38'57" WEST 197.00 FEET) SAID POINT ALSO BEING ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT ALSO BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE WESTERLY ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°00'58" WEST 463.91 FEET; THENCE SOUTH 88°00'51" W, 1454.36 FEET; THENCE SOUTH 88°00'44" WEST 1454.36 FEET; THENCE SOUTH 88°00'37" WEST 1454.36 FEET; THENCE SOUTH 88°00'30" WEST 213.57 FEET TO A POINT, SAID POINT BEING OPPOSITE CENTERLINE P.T. STATION 26+02.2 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°00'30" WEST 1240.79 FEET; THENCE SOUTH 88°00'23" WEST 1454.36 FEET; THENCE SOUTH 88°00'16" WEST 276.62 FEET TO A POINT ON A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 17°07'54" AND A RADIUS OF 2929.93 FEET, SAID POINT BEING ON THE NORTHEASTERLY PROPERTY LINE OF THE WESTERLY WYE OF CSXT'S FORMER DUNNELTON TO WILCOX RAILROAD TRACK, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF THE WESTERLY WYE; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTHEASTERLY PROPERTY LINE A DISTANCE OF 876.06 TO A POINT OF INTERSECTION WITH THE NORTHERLY PROPERTY LINE OF CSXT'S FORMER JACKSONVILLE TO PERRY RAILROAD TRACK (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 83°25'47" WEST 872.80 FEET), SAID POINT

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97 JAN -7 PM 12:24  
 Joseph W. Gilliam  
 SURVEYOR  
 GILCHRIST COUNTY, FLA.



BEING OPPOSITE P.T. STATION 2722+03.3 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13; THENCE ALONG SAID NORTH PROPERTY LINE THE FOLLOWING TWO COURSES AND DISTANCES; NORTH 88°00'16" EAST 1139.69 FEET; THENCE NORTH 88°00'23" EAST 1406.59 FEET TO THE POINT OF BEGINNING; CONTAINING 113.47 ACRES, MORE OR LESS, ACCORDING TO THE SURVEY AND PLATS THEREOF BY MARK A. STOKES, PROFESSIONAL SURVEYOR & MAPPER, BERRYMAN & HENIGAR.

BEING a portion of the property acquired by the Atlantic Coast Line Railway, a predecessor of Grantor, by the following instruments, recorded among the Public Land Records of Gilchrist County, Florida:

<u>Railroad</u>	<u>Acquired From</u>	<u>Date of Instrument</u>	<u>Book</u>	<u>Page</u>
ACL	James Burnett, et ux	01-18-1905	63	460
	Florida Land & Develop.	03-29-1907	71	362
	B. Cotton, et ux	10-22-1904	63	436
	J. E. Starling, et ux	10-12-1904	63	434
	E.C.F. Sanchez, et ux	10-10-1904	63	429
	N. G. Wade, et al	08-08-1908	74	282
	F. D. Peterson	05-06-1905	64	623
	H. S. Rutledge	10-10-1904	63	430
	Aaron Polk, et ux	01-18-1905	63	453
	N. W. Horn, et ux	04-12-1905	64	619
	R. A. Ivey, et ux	04-15-1905	68	237
	Jackson Brown, et ux	01-18-1905	63	455
	O. G. Parker, ut ux	01-18-1905	63	457
	Julia Sadler, Admin.	02-02-1905	63	590
	B. F. Rucker, et ux	01-18-1905	63	458
	M. R. Colson	12-25-1906	69	369
	W. J. Martin, et ux	12-19-1904	63	449
James Burnett, et ux	12-29-1904	63	450	
John McGrew, et ux	10-11-1904	63	431	

On July 1, 1967, the Atlantic Coast Line Railroad Company merged with the Seaboard Air Line Railroad Company to form the Seaboard Coast Line Railroad Company. On December 29, 1982, the Louisville and Nashville Railroad Company merged into Seaboard Coast Line Railroad Company, and the name of the surviving corporation changed to Seaboard System Railroad, Inc. On July 1, 1986, Seaboard System Railroad, Inc. changed its name to CSX Transportation, Inc.

BK 0248 PG 0464

97 JAN - 7 PM 12: 24  
 JAMES W. GILCHRIST  
 GILCHRIST COUNTY FLA.

ADMITTED TO RECORD

# Owner's Policy

American Land Title Association Owner's Policy 10-17-92  
with Florida modifications

Policy Number **SDC 234717**



SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED  
IN SCHEDULE B AND THE CONDITIONS AND STIPULATIONS,

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, a Minnesota corporation, herein called the  
Company, insures, as of Date of Policy shown in Schedule A, against loss or damage, not exceeding the Amount of Insurance stated in Schedule A,  
sustained or incurred by the insured by reason of:

1. Title to the estate or interest described in Schedule A being vested other than as stated therein;
2. Any defect in or lien or encumbrance on the title;
3. Unmarketability of the title;
4. Lack of a right of access to and from the land.

The Company will also pay the costs, attorneys' fees and expenses incurred in defense of the title,  
as insured, but only to the extent provided in the Conditions and Stipulations.

IN WITNESS WHEREOF, the said Old Republic National Title Insurance Company has caused its  
corporate name and seal to be hereunder affixed by its duly authorized officers as of the date shown in Schedule A, the policy to be valid when  
countersigned by an authorized officer or agent of the Company.

## APPROVED AS TO FORM AND LEGALITY

By: \_\_\_\_\_

**Gary L. Heiser, DEP Attorney**

Date: \_\_\_\_\_



Issued through (904) 730-3660  
**DANESE TITLE & ABSTRACT COMPANY**  
3820-2 Williamsburg Park Boulevard  
Jacksonville, Florida 32257

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY  
A Stock Company  
400 Second Avenue South, Minneapolis, Minnesota 55401  
(612) 371-1111

By: \_\_\_\_\_ President

Attest \_\_\_\_\_ Secretary

Authorized Signatory

## EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which may arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:  
(a) created, suffered, assumed or agreed to by the insured claimant;

(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;

(c) resulting in no loss or damage to the insured claimant;

(d) attaching or creating subsequent to Date of Policy; or

(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.

4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

(a) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer, or

(b) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:

(i) to timely record the instrument of transfer; or

(ii) of such recordation to impart notice to a purchaser for value or a judgment of lien creditor.

## CONDITIONS AND STIPULATIONS

### 1. Definition of Terms.

The following terms when used in this policy mean:

(a) "insured": the insured named in Schedule A, and, subject to any rights or defenses the Company would have had against the named insured, those who succeed to the interest of the named insured by operation of law as distinguished from purchase including, but not limited to, heirs, distributees, devisees, survivors, personal representatives, next of kin, or corporate or fiduciary successors.

(b) "insured claimant": an insured claiming loss or damage.

(c) "knowledge" or "known": actual knowledge, not constructive knowledge or notice which may be imputed to an insured

by reason of the public records as defined in this policy or any other records which impart constructive notice of matters affecting the land.

(d) "land": the land described or referred to in Schedule A, and improvements affixed thereto which by law constitute real property. The term "land" does not include any property beyond the lines of the area described or referred to in Schedule A, nor any right, title, interest, estate or easement in abutting streets, roads, avenues, alleys, lanes, ways or waterways, but nothing herein shall modify or limit the extent to which a right of access to and from the land is insured by this policy.

(e) "mortgage": mortgage, deed of trust, trust deed, or other security instrument.

(f) "public records": records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge. With respect to Section 1(a)(iv) of the Exclusions from Coverage, "public records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district in which the land is located.

(g) "unmarketability of the title": an alleged or apparent matter affecting the title to the land, not excluded or excepted from coverage, which would entitle a purchaser of the estate or interest described in Schedule A to be released from the obligation to purchase by virtue of a contractual condition requiring the delivery of marketable title.

### 2. Continuation of Insurance After Conveyance of Title.

The coverage of this policy shall continue in force as of Date of Policy in favor of an insured only so long as the insured retains an estate or interest in the land, or holds an indebtedness secured by a purchase money mortgage given by a purchaser from the insured, or only so long as the insured shall have liability by reason of covenants of warranty made by the insured in any transfer or conveyance of the estate or interest. This policy shall not continue in force in favor of any purchaser from the insured of either (i) an estate or interest in the land, or (ii) an indebtedness secured by a purchase money mortgage given to the insured.

### 3. Notice of Claim to be Given by Insured Claimant.

The insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 4(a) below, (ii) in case knowledge shall come to an insured hereunder of any claim of title or interest which is adverse to the title to the estate or interest, as insured, and which might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if title to the estate or interest, as insured, is rejected as unmarketable. If prompt notice shall not be given to the Company, then as to the insured all liability of the Company shall terminate with regard to the matter or matters for which prompt notice is required; provided, however, that failure to notify the Company shall in no case prejudice the rights of any insured under this policy unless the Company shall be prejudiced by the failure and then only to the extent of the prejudice.

### 4. Defense and Prosecution of Actions; Duty of Insured Claimant to Cooperate.

(a) Upon written request by the insured and subject to the options contained in Section 6 of these Conditions and Stipulations, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an insured in litigation in which any third party asserts a claim adverse to the title or interest as insured, but only as to those stated causes of action alleging a defect, lien or encumbrance or other matter insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the insured to object for reasonable cause) to represent the insured as to those stated causes of action and shall

computed and settled on a pro rata basis as if the amount of insurance under this policy was divided pro rata as to the value on Date of Policy of each separate parcel to the whole, exclusive of any improvements made subsequent to Date of Policy, unless a liability or value has otherwise been agreed upon as to each parcel by the Company and the insured at the time of the issuance of this policy and shown by an express statement or by an endorsement attached to this policy.

9. *Limitation of Liability.*

(a) If the Company establishes the title, or removes the alleged defect, lien or encumbrance, or cures the lack of a right of access to or from the land, or cures the claim of unmarketability of title, all as insured, in a reasonably diligent manner by any method, including litigation and the completion of any appeals therefrom, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused thereby.

(b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals therefrom, adverse to the title as insured.

(c) The Company shall not be liable for loss or damage to any insured for liability voluntarily assumed by the insured in settling any claim or suit without the prior written consent of the Company.

10. *Reduction of Insurance; Reduction or Termination of Liability.*

All payments under this policy, except payments made for costs, attorneys' fees and expenses, shall reduce the amount of the insurance pro tanto.

11. *Liability Non-cumulative.*

It is expressly understood that the amount of insurance under this policy shall be reduced by any amount the Company may pay under any policy insuring a mortgage to which exception is taken in Schedule B or to which the insured has agreed, assumed, or taken subject, or which is hereafter executed by an insured and which is a charge or lien on the estate or interest described or referred to in Schedule A, and the amount so paid shall be deemed a payment under this policy to the insured owner.

12. *Payment of Loss.*

(a) No payment shall be made without producing this policy for endorsement of the payment unless the policy has been lost or destroyed, in which case proof of loss or destruction shall be furnished to the satisfaction of the Company.

(b) When liability and the extent of loss or damage has been definitely fixed in accordance with these Conditions and Stipulations, the loss or damage shall be payable within 30 days thereafter.

13. *Subrogation Upon Payment or Settlement.*

(a) The Company's Right of Subrogation.

Whenever the Company shall have settled and paid a claim under this policy, all right of subrogation shall vest in the Company unaffected by any act of the insured claimant.

The Company shall be subrogated to and be entitled to all rights and remedies which the insured claimant would have had against any person or property in respect to the claim had this policy not been issued. If requested by the Company, the insured claimant shall transfer to the Company all rights and remedies against any person or property necessary in order to perfect this right of subrogation. The insured claimant shall permit the Company to sue, compromise or settle in the name of the insured claimant and to use the name of the insured claimant in any transaction or litigation involving these rights or remedies.

If a payment on account of a claim does not fully cover the loss of the insured claimant, the Company shall be subrogated to these rights and remedies in the proportion which the Company's payment bears to the whole amount of the loss.

If loss should result from any act of the insured claimant, as stated above, that act shall not void this policy, but the Company, in that event, shall be required to pay only that part of any losses insured against by the policy which shall exceed the amount, if any, lost to the Company by reason of the impairment by the insured claimant of the Company's right of subrogation.

(b) The Company's Rights Against Non-Insured Obligors.

The Company's right of subrogation against non-insured obligors shall exist and shall include, without limitation, the rights of the insured to indemnities, guaranties, other policies of insurance or bonds, notwithstanding any terms or conditions contained in those instruments which provide for subrogation rights by reason of this policy.

14. *Arbitration.*

**Unless prohibited by applicable law, arbitration pursuant to the Title Insurance Arbitration Rules of the American Arbitration Association may be demanded if agreed to by both the Company and the insured. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Arbitration pursuant to this policy and under the Rules in effect on the date the demand for arbitration is made or, at the option of the insured, the Rules in effect at Date of Policy shall be binding upon the parties. The award may include attorneys' fees only if the laws of the state in which the land is located permit a court to award attorneys' fees to a prevailing party. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.**

**The law of the situs of the land shall apply to an arbitration under the Title Insurance Arbitration Rules.**

**A copy of the Rules may be obtained from the Company upon request.**

15. *Liability Limited to this Policy; Policy Entire Contract.*

(a) This policy together with all endorsements, if any, attached hereto by the Company is the entire policy and contract between the insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.

(b) Any claim of loss or damage, whether or not based on negligence, and which arises out of the status of the title to the estate or interest covered hereby or by any action asserting such claim, shall be restricted to this policy.

(c) No amendment of or endorsement to this policy can be made except by a writing endorsed hereon or attached hereto signed by either the President, a Vice President, the Secretary, an Assistant Secretary, or validating officer or authorized signatory of the Company.

16. *Severability.*

In the event any provision of the policy is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision and all other provisions shall remain in full force and effect.

17. *Notices, Where Sent.*

All notices required to be given the Company and any statement in writing required to be furnished the Company shall include the number of this policy and shall be addressed to the Company at its home office, 400 Second Avenue South, Minneapolis, Minnesota 55401, (612) 371-1111.

not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs or expenses incurred by the insured in the defense of those causes of action which allege matters not insured against by this policy.

(b) The Company shall have the right, at its own cost, to institute and prosecute any action or proceeding or to do any other act which in its opinion may be necessary or desirable to establish the title to the estate or interest, as insured, or to prevent or reduce loss or damage to the insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable hereunder, and shall not thereby concede liability or waive any provision of this policy. If the Company shall exercise its rights under this paragraph, it shall do so diligently.

(c) Whenever the Company shall have brought an action or interposed a defense as required or permitted by the provisions of this policy, the Company may pursue any litigation to final determination by a court of competent jurisdiction and expressly reserves the right, in its sole discretion, to appeal from any adverse judgment or order.

(d) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding, the insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, and all appeals therein, and permit the Company to use, at its option, the name of the insured for this purpose. Whenever requested by the Company, the insured, at the Company's expense, shall give the Company all reasonable aid (i) in any action or proceeding, securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act which in the opinion of the Company may be necessary or desirable to establish the title to the estate or interest as insured. If the Company is prejudiced by the failure of the insured to furnish the required cooperation, the Company's obligations to the insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.

#### 5. *Proof of Loss or Damage.*

In addition to and after the notices required under Section 3 of these Conditions and Stipulations have been provided the Company, a proof of loss or damage signed and sworn to by the insured claimant shall be furnished to the Company within 90 days after the insured claimant shall ascertain the facts giving rise to the loss or damage. The proof of loss or damage shall describe the defect in, or lien or encumbrance on the title, or other matter insured against by this policy which constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage. If the Company is prejudiced by the failure of the insured claimant to provide the required proof of loss or damage, the Company's obligations to the insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such proof of loss or damage.

In addition, the insured claimant may reasonably be required to submit to examination under oath by any authorized representative of the Company and shall produce for examination, inspection and copying, at such reasonable times and places as may be designated by any authorized representative of the Company, all records, books, ledgers, checks, correspondence and memoranda, whether bearing a date before or after Date of Policy, which reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the insured claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect and copy all records, books, ledgers, checks, correspondence

and memoranda in the custody or control of a third party, which reasonably pertain to the loss or damage. All information designated as confidential by the insured claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the insured claimant to submit for examination under oath, produce other reasonably requested information or grant permission to secure reasonably necessary information from third parties as required in this paragraph shall terminate any liability of the Company under this policy as to that claim.

#### 6. *Options to Pay or Otherwise Settle Claims; Termination of Liability.*

In case of a claim under this policy, the Company shall have the following additional options:

##### (a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the amount of insurance under this policy together with any costs, attorneys' fees and expenses incurred by the insured claimant, which were authorized by the Company, up to the time of payment or tender of payment and which the Company is obligated to pay.

Upon the exercise by the Company of this option, all liability and obligations to the insured under this policy, other than to make the payment required, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, and the policy shall be surrendered to the Company for cancellation.

##### (b) To Pay or Otherwise Settle With Parties Other than the Insured or With the Insured Claimant.

(i) to pay or otherwise settle with other parties for or in the name of an insured claimant any claim insured against under this policy, together with any costs, attorneys' fees and expenses incurred by the insured claimant which were authorized by the Company up to the time of payment and which the Company is obligated to pay; or

(ii) to pay or otherwise settle with the insured claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees and expenses incurred by the insured claimant which were authorized by the Company up to the time of payment and which the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in paragraphs (b)(i) or (ii), the Company's obligations to the insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute or continue any litigation.

#### 7. *Determination, Extent of Liability.*

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the insured claimant who has suffered loss or damage by reason of matters insured against by this policy and only to the extent herein described.

(a) The liability of the Company under this policy shall not exceed the least of:

(i) the Amount of Insurance stated in Schedule A, or,

(ii) the difference between the value of the insured estate or interest as insured and the value of the insured estate or interest subject to the defect, lien or encumbrance insured against by this policy.

(b) The company will pay only those costs, attorneys' fees and expenses incurred in accordance with Section 4 of the Conditions and Stipulations.

#### 8. *Apportionment.*

If the land described in Schedule A consists of two or more parcels which are not used as a single site, and a loss is established affecting one or more of the parcels but not all, the loss shall be

Schedule A

File Number 24062

Policy Number SDC 234717

Amount \$ 1,985,000.00

1. Policy Date January 7, 1997

at 12:23 P.M.



2. The Insured hereunder, in whom title to the fee simple estate is vested at the date hereof, is:

Board of Trustees of the Internal Improvement Trust  
Fund of the State of Florida

3. The land referred to in this policy is situated in the County of Levy, Dixie, and Gilchrist,  
State of Florida, and is described as follows:

See Attached Exhibit "A"

A portion of CSX Transportation, Inc.'s former operating property lying in Gilchrist, Dixie and Levy Counties, Florida, being of various widths and lying on either side of Grantor's former centerline of mainline railroad track, more particularly described as follows:

PARCEL 1

COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 18, TOWNSHIP 10 SOUTH, RANGE 14 EAST; THENCE SOUTH 00°58'02" EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 A DISTANCE OF 1961.12 FEET TO THE POINT OF BEGINNING, BEING ON THE SOUTHWESTERLY PROPERTY LINE OF CSX TRANSPORTATION'S (CSXT) WESTERLY WYE OF THE FORMER DUNNELTON TO WILCOX RAILROAD TRACK AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE NORTH 29°06'54" WEST ALONG SAID WESTERLY PROPERTY LINE A DISTANCE OF 51.92 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 18°49'41" AND A RADIUS OF 2799.93 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 920.09 FEET TO THE MOST EASTERLY CORNER OF LANDS DESCRIBED IN DEED BOOK 88, PAGE 592, PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 38°31'45" WEST 915.95 FEET); THENCE SOUTH 42°03'25" WEST ALONG THE SOUTHEASTERLY BOUNDARY OF SAID LANDS 150 FEET TO THE MOST SOUTHERLY CORNER OF SAID LANDS; THENCE NORTH 52°02'09" WEST ALONG THE SOUTHWESTERLY BOUNDARY OF SAID LANDS 378.25 FEET TO THE MOST WESTERLY CORNER OF SAID LANDS; THENCE NORTH 33°52'18" EAST 150 FEET TO THE MOST NORTHERLY CORNER OF SAID LANDS, SAID POINT BEING ON CSXT'S SOUTHWESTERLY PROPERTY LINE, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 35°52'02" AND A RADIUS OF 2799.93 FEET; THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY PROPERTY LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 1752.76 FEET TO THE P.T. OF SAID CURVE AND A POINT OF INTERSECTION WITH THE SOUTHERLY PROPERTY LINE OF THE FORMER JACKSONVILLE TO PERRY RAILROAD TRACK, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 74°03'43" WEST 1724.28 FEET), SAID POINT BEING OPPOSITE AND 65 FEET FROM AS MEASURED AT RIGHT ANGLES TO THE CENTERLINE P.T. STATION 2722+03.3 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13; THENCE ALONG SAID SOUTHERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°00'16" WEST 314.67 FEET; THENCE SOUTH 88°00'09" WEST 1454.36 FEET; THENCE SOUTH 88°00'02" WEST 1454.36 FEET; THENCE SOUTH 87°59'55" WEST 1360.34 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 27°05'52" AND A RADIUS OF 2799.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A

RADIUS OF 2799.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1324.22 FEET TO THE P.T. OF SAID CURVE; THENCE SOUTH 60°54'03" WEST 4620.01 FEET TO THE P.C. OF A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 29°06'00" AND A RADIUS OF 2929.94; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1488.08 TO THE P.T. OF SAID CURVE; THENCE NORTH 89°59'58" WEST 10,343.34 FEET TO A POINT ON THE WEST LINE OF SECTION 22, TOWNSHIP 10 SOUTH, RANGE 13 EAST, SAID POINT BEARING SOUTH 03°10'16" EAST 865.19 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE NORTH 89°59'58" WEST 2708.12 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 01°22'42" AND A RADIUS OF 5794.66 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID SOUTHERLY PROPERTY LINE A DISTANCE OF 139.40 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF US HIGHWAY NO. 19, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 89°18'37" WEST 139.39 FEET) SAID POINT BEING 92 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID US HIGHWAY NO. 19, SAID POINT ALSO BEING 38 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF CSXT; THENCE ALONG SAID PROPERTY LINE AND PARALLEL TO THE CENTERLINE OF CSXT, THE FOLLOWING COURSES AND DISTANCES: NORTH 83°05'17" WEST 3700.90 FEET; THENCE NORTH 83°05'05" WEST 4304.30 FEET TO A POINT ON THE WEST LINE OF SECTION 17 OF SAID TOWNSHIP 10, SAID POINT BEARING NORTH 01°13'14" WEST 310.52 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 17; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 83°05'05" WEST 1395.01 FEET; THENCE NORTH 83°04'53" WEST 5699.31 FEET; THENCE NORTH 83°04'41" WEST 1508.26 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 03°55'06" AND A RADIUS OF 11,551.18 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 789.94 FEET TO A POINT ON CSXT'S SOUTH PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 85°02'13" WEST 789.79 FEET) SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG SAID SOUTH PROPERTY LINE NORTH 83°04'41" WEST 841.83 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 26°26'25" AND A RADIUS OF 2929.94 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE 1352.08 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE NORTH 56°38'15" WEST 2655.93 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF US HIGHWAY 19, SAID POINT BEING 92 FEET FROM, MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID US HIGHWAY 19, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 04°47'23" AND A RADIUS OF 7731.45 FEET; THENCE WESTERLY ALONG SAID NORTH R/W LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 646.33 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 54°14'34" WEST 646.14 FEET), SAID POINT ALSO BEING 38 FEET FROM, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE CONTINUE ALONG SAID NORTH RIGHT-OF-WAY LINE (DISTANCE TO THE CENTERLINE OF SAID HIGHWAY VARIES) AND PARALLEL TO SAID CSXT'S CENTERLINE THE FOLLOWING THREE COURSES AND DISTANCES: NORTH 56°38'15" WEST 2554.74



FEET; THENCE NORTH 56°38'27" WEST 6207.94 FEET; THENCE NORTH 56°38'39" WEST 666.98 FEET TO A POINT OF JOGGED RIGHT-OF-WAY OF SAID US HIGHWAY 19; THENCE SOUTH 33°21'21" WEST 17.90 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY OF SAID US HIGHWAY 19, SAID POINT BEING 42 FEET FROM, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID US HIGHWAY 19; THENCE NORTH 55°59'53" WEST ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 1515.87 FEET; THENCE CONTINUE ALONG SAID NORTH RIGHT-OF-WAY LINE NORTH 56°36'54" WEST 1667.18 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 13°24'24" AND A RADIUS OF 996.93 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 233.27 FEET TO A POINT ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 63°19'06" WEST 232.74 FEET); THENCE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 56°38'39" WEST 2126.85 FEET; THENCE NORTH 56°38'51" WEST 5835.67 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 00°20'33" AND A RADIUS OF 2929.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 17.52 FEET TO A POINT ON THE BOUNDARY OF LANDS DESCRIBED IN O.R. BOOK 116, PAGE 747, PUBLIC RECORDS OF DIXIE COUNTY, FLORIDA (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 56°28'35" WEST 17.52 FEET); THENCE NORTH 33°41'42" EAST ALONG THE BOUNDARY OF SAID LANDS A DISTANCE OF 130 FEET TO A POINT ON THE NORTHERLY PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED RADIALLY TO THE CENTERLINE OF CSXT, AND SAID POINT LYING ON A CIRCULAR CURVE CONCAVED NORTHEASTERLY AND HAVING A CENTRAL ANGLE OF 00°20'33" AND A RADIUS OF 2799.94 FEET; THENCE SOUTHEASTERLY, ALONG SAID NORTHERLY PROPERTY LINE AND THE ARC OF SAID CURVE, 16.74 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 56°28'35" EAST 16.74 FEET), THENCE CONTINUE ALONG SAID NORTHERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 56°38'51" EAST 5835.67 FEET; THENCE SOUTH 56°38'39" EAST 6207.95 FEET; THENCE SOUTH 56°38'27" EAST 6207.95 FEET; THENCE SOUTH 56°38'15" EAST 5856.25 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 26°26'25" AND A RADIUS OF 2799.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1292.09 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 83°04'41" EAST 3139.41 FEET; THENCE SOUTH 83°04'53" EAST 5699.30 FEET; THENCE SOUTH 83°05'05" EAST 5699.30 FEET; THENCE SOUTH 83°05'17" EAST 3142.17 FEET TO THE P.C. OF A CURVE CONCAVED NORTHERLY, HAVING A CENTRAL ANGLE OF 06°54'41" AND A RADIUS OF 5664.66 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 683.32 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE SOUTH 89°59'58" EAST 2700.91 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 22, SAID POINT BEARING SOUTH 03°10'16" EAST 734.99 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE CONTINUE SOUTH 89°59'58" EAST ALONG SAID PROPERTY LINE A DISTANCE OF 10,350.55 FEET TO THE P.C. OF

A CURVE CONCAVED NORTHERLY. HAVING A CENTRAL ANGLE OF 29°06'00" AND A RADIUS OF 2799.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1422.06 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE NORTH 60°54'03" EAST 4620.01 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY HAVING A CENTRAL ANGLE OF 27°05'52" AND A RADIUS OF 2929.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1385.70 FEET, TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 87°59'55" EAST 1360.34 FEET; THENCE NORTH 88°00'02" EAST 1454.36 FEET; THENCE NORTH 88°00'09" EAST 1454.36 FEET; THENCE NORTH 88°00'16" EAST 314.67 FEET TO A POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO CSXT'S CENTERLINE AT P.T. 2722+03.3, SAID POINT ALSO BEING THE P.C. OF A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 17°07'54" AND A RADIUS OF 2929.93;; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG THE NORTHEASTERLY PROPERTY LINE OF THE AFOREMENTIONED WESTERLY WYE A DISTANCE OF 876.06 FEET TO A POINT OF INTERSECTION WITH THE AFOREMENTIONED SOUTHERLY PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 83°25'47" EAST 872.80 FEET); THENCE CONTINUE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 41°20'33" AND ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE A DISTANCE OF 2114.13 FEET TO A POINT OF INTERSECTION WITH THE NORTHWESTERLY PROPERTY LINE OF THE EASTERLY WYE OF CSXT'S FORMER DUNNELLON TO WILCOX RAILROAD TRACK (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 54°11'34" EAST 2068.56 FEET), SAID POINT BEING ON A CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 67°04'43" AND A RADIUS OF 1338.57 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTHWESTERLY PROPERTY LINE A DISTANCE OF 1567.12 FEET TO A POINT ON SAID SOUTHERLY PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 29°00'30" EAST 1479.15 FEET); THENCE NORTH 88°00'30" EAST ALONG SAID SOUTHERLY PROPERTY LINE A DISTANCE OF 575.44 FEET TO A POINT BEING 65 FEET OPPOSITE AND MEASURED AT RIGHT ANGLES TO P.T. STATION 26+02.2 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13, SAID POINT BEING THE TANGENT INTERSECTION WITH A CIRCULAR CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 117°07'24" AND A RADIUS OF 1208.57 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG THE SOUTHEASTERLY PROPERTY LINE OF SAID EASTERLY WYE A DISTANCE OF 2470.55 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 29°26'48" WEST 2062.31 FEET) SAID POINT BEING ON THE EASTERLY PROPERTY LINE OF THE FORMER DUNNELLON TO WILCOX RAILROAD TRACK, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG THE EASTERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 29°06'54" EAST 4669.98 FEET; THENCE SOUTH 29°06'44" EAST 5466.94 FEET; THENCE SOUTH 29°06'34" EAST 5466.94 FEET; THENCE SOUTH 29°06'24" EAST 5466.94; THENCE SOUTH 29°06'14" EAST 5466.94; THENCE SOUTH 29°06'04" EAST 5466.94 FEET; THENCE SOUTH 29°05'54" EAST 5466.94 FEET; THENCE SOUTH 29°05'44" EAST 5466.94 FEET; THENCE SOUTH 29°05'34" EAST 5466.94 FEET; THENCE SOUTH 29°05'24" EAST 2453.69 FEET TO A POINT ON THE NORTHERLY BOUNDARY OF TRACT 1 AS DESCRIBED IN OFFICIAL RECORDS BOOK 293, PAGE

# CUL Cover Sheet

DM ID \_\_\_\_\_

Document Type: Current Uplands Leases

Instrument: [ ] Parent Lease [ ] Amendment to Lease  Assignment of Lease

[ ] Release [ ] Partial Release [ ] Easement [ ] Use Agreement [ ] Sublease

[ ] Amendment to Sublease [ ] Release of Sublease [ ] Other

Lease Number: 004193

Document Date: 2-4-2004

Original County: Dixie, Gilchrist & Levy

Section: \* See attached for STR's

Township: \_\_\_\_\_

Range: \_\_\_\_\_

Total Area / Area Unit: 477 (A) Acreage (S) Square Feet

County Book / Page / Type: \_\_\_\_\_ / B \_\_\_\_\_ / P \_\_\_\_\_ / \_\_\_\_\_

Instrument Number: \_\_\_\_\_

Comments:

> This lease assignment involves  
lands in 3 counties / 3 deeds.

See Gilchrist Co. OR 248 Pg 454;

See Dixie Co. OR 208, Pg 241;

and  
See Levy Co. OR 601, Pg 841.

> Lease 4193 is attached for  
information purposes.

Inventory Parcels

#0210021.0 ✓ 7/31/06

#150095.2 ✓ - Km

#380301.2 ✓

Prepared for scanning 7/18/06

7C ✓ 8/1/06, RJS

The information on this page was collected during the prep phase of scanning and is an aide for data entry. Please refer to the document for actual information.

**Assignment/ Assumption of Lease #4193 DEP Division  
Recreation and Parks to DEP Office of Greenways and  
Trails**

**STR'S for Gilchrist County**

**Secs: 16,17,18  
Twp: 10 S  
Rge: 15 E**

**Secs: 13,14,15,16,17,18,20  
Twp: 10 S  
Rge: 14 E**

**STR's for Levy County**

**Secs: 25,23,14,15,10,4,3,26,36  
Twp: 11 S  
Rge: 14 E**

**Secs: 33,28,29  
Twp: 10 S  
Rge: 14 E**

**STR's for Dixie County**

**Secs: 13,20,21,22,23,24,17,18  
Twp: 10 S  
Rge: 13 E**

**Secs: 13,14,10,9,4,5  
Twn: 10 S  
Rge: 12 E**

**THIS PAGE IS FOR INFORMATION PURPOSES ONLY.**

Florida Department of  
**Memorandum Environmental Protection**

6/24/05

Date: \_\_\_\_\_

TO: Kathy Miklus, Planning Manager  
Title and Land Records Section  
Bureau of Survey and Mapping (MS 108)

FROM: Judy Woodard (STAFF NAME)  
Bureau of Public Land Administration (MS 130)

TO: Judy  
Woodard  
@ BPLA  
MS#  
130  
Jm

SUBJECT: Transmittal of Land Documents to Title:

Easement # \_\_\_\_\_

Deed # \_\_\_\_\_

Lease Document# 3876, 3910, 4015, 4024, 4193  
4338 and 4341

Associated Lease # \_\_\_\_\_  
(use when sending easements or deeds as needed)

Project Name Assignment of Leases

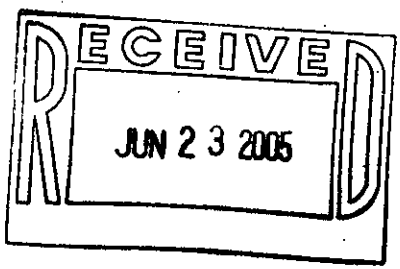
Received by: Kathy Miklus  
(Title and Land Records Section)

Received Date: 6/24/2005

Please return copy of signed and dated transmittal memorandum  
to Judy Woodard of BPLA, MS #130.

LC/ab (initials of writer/preparer)  
Attachments

cc: BPLA File Log



4193

AOL1

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT  
TRUST FUND OF THE STATE OF FLORIDA  
ASSIGNMENT AND ASSUMPTION  
OF

Lease Numbers 3876, 3910, 4015, 4024,  
4193, 4338, and 4341

The Department of Environmental Protection, Division of Recreation and Parks, ("Assignor"), for value received, does, subject to written consent of the Board of Trustees of the Internal Improvement Fund of the State of Florida ("Lessor"), hereby assign, transfer and convey 100% of its rights, title, and interest vested under the above referenced leases approved by the Lessor (the "Leases"), made and entered into by and between Lessor and Assignor as Lessee under the Leases, to the Department of Environmental Protection, Office of Greenways and Trails ("Assignee"), for and during the remainder of the term of the Leases and all renewals thereof, subject to the full payment of fees and the performance of all covenants, conditions, and provisions required to be performed by the Lessee under the terms of the Leases, and subject to the conditions and provisions therein set forth.

Department of Environmental  
Protection, Division of Recreation and  
Parks

[Signature]  
Witness  
Wileen Postman  
Print/Type Witness Name

By: Albert G. Gregory (SEAL)  
Albert G. Gregory  
Its: Chief, Office of Park Planning

[Signature]  
Witness  
GEMICHU DERZO  
Print/Type Witness Name

"ASSIGNOR"

STATE OF Florida  
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 4<sup>th</sup>  
day of February, 2004, by Albert G. Gregory, Chief, Office of  
Park Planning, on behalf of the Division of Recreation and Parks,  
Department of Environmental Protection. He is personally known to me.

[Signature]  
Notary Public, State of Florida  
Dale H. Quirk  
Commission # DD122787  
Expires June 20, 2006  
Print Name: Dale H. Quirk, Inc.

Commission Number:

Commission Expires:

ACCEPTANCE OF ASSIGNMENT AND ASSUMPTION OF LEASES

The Department of Environmental Protection, Office of Greenways and Trails ("Assignee"), in consideration of the foregoing Assignment, subject to written consent of the Lessor, does hereby accept assignment of the Leases, as Lessee, and assumes and agrees for the benefit of the Lessor to make all payments, and agrees to perform all covenants, agreements, conditions and provisions of the Leases. Further, Assignee agrees that it, its successors and assigns shall be bound for the due performance herein in the same manner as was the Assignor, as the original Lessee named in the Leases, for and during the remainder of the term of the Leases and all renewals thereof.

Department of Environmental Protection, Office of Greenways and Trails

Destiny Bryant  
Witness  
Destiny L. Bryant  
Print/Type Witness Name

Kimberly D. Gibson  
Witness  
Kimberly D. Gibson  
Print/Type Witness Name

By: Jena B. Brooks (SEAL)  
Jena B. Brooks  
Its: Director, Office of Greenways and Trails

"ASSIGNEE"

STATE OF Florida  
COUNTY OF Leon

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of February, 2004, by Jena B. Brooks, Director, Office of Greenways and Trails, on behalf of the Department of Environmental Protection. She is personally known to me.



Shannon Franklin  
MY COMMISSION # DD119914 EXPIRES  
May 23, 2006  
BONDED THRU TROY FAIN INSURANCE, INC.

Shannon Franklin  
Notary Public, State of Florida  
Shannon Franklin  
Print/Type Notary Name

Commission Number: DD119914  
Commission Expires: May 23, 2006

CONSENT TO ASSIGNMENT AND ASSUMPTION OF LEASES

The BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, the Lessor of the property described in the Leases consents to the foregoing Assignment and Assumption of Leases this 4th day of February, 2004.

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

BY: Gloria C. Nelson (SEAL)  
GLORIA C. NELSON, OPERATIONS AND MANAGEMENT CONSULTANT MANAGER, BUREAU OF PUBLIC LAND ADMINISTRATION, DIVISION OF STATE LANDS, DEPARTMENT OF ENVIRONMENTAL PROTECTION

"LESSOR"

Approved As to Form and Legality

By: Sam H. Helt  
DEP Attorney

STATE OF FLORIDA  
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 4th day of February, 2004, by Gloria C. Nelson, Operations and Management Consultant Manager, Bureau of Public Land Administration, Division of State Lands, 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.

(SEAL)



Sylvia S. Roberts  
MY COMMISSION # DD035841 EXPIRES  
July 25, 2005  
BONDED THRU TROY FAIN INSURANCE, INC.

Sylvia S. Roberts  
Notary Public, State of Florida

Print/Type Notary Name

Commission Number:

Commission Expires:



(1) 4193

SAL1

477 Acres (30.46 Miles)

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT  
TRUST FUND OF THE STATE OF FLORIDA

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LEASE AGREEMENT  
NATURE COAST STATE TRAIL

Lease Number 4193

This lease is made and entered into this 30<sup>th</sup> day of April 1998, 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, DIVISION OF RECREATION AND PARKS, hereinafter referred to as "LESSEE".

WITNESSETH:

WHEREAS, the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA holds title to certain lands and property being utilized by the State of Florida for public purposes; and

WHEREAS, the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA is authorized in Section 253.03, Florida Statutes, to enter into leases for the use, benefit and possession of public lands by State agencies which may properly use and possess them for the benefit of the people of the State of Florida.

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained, LESSOR leases the below described premises to LESSEE subject to the following terms and conditions:

1. DELEGATIONS OF AUTHORITY: LESSOR'S responsibilities and obligations herein shall be exercised by the Division of State Lands, Department of Environmental Protection.
2. DESCRIPTION OF PREMISES: The property subject to this lease, is situated in the Counties of Dixie, Gilchrist and Levy, State of Florida and is more particularly described in Exhibit

Additional pages for Lease Assignment 4193  
Appendix A-37 - information purposes only -

"A" attached hereto and hereinafter referred to as the "leased premises."

3. TERM: The term of this lease shall be for a period of fifty years, commencing on April 30, 1998 and ending on April 29, 2048, unless sooner terminated pursuant to the provisions of this lease.

4. PURPOSE: LESSEE shall manage the leased premises only for the establishment and operation of a recreational trail corridor, along with other related uses necessary for the accomplishment of this purpose as designated in the Management Plan required by paragraph 7 of this lease.

5. QUIET ENJOYMENT AND RIGHT OF USE: LESSEE shall have the right of ingress and egress to, from, and upon the leased premises for all purposes necessary to the full quiet enjoyment by said LESSEE of the rights conveyed herein.

6. UNAUTHORIZED USE: LESSEE shall, through its agents and employees, prevent the unauthorized use of the leased premises or any use thereof not in conformance with this lease.

7. MANAGEMENT PLAN: LESSEE shall prepare and submit a Management Plan for the leased premises, in accordance with Section 253.034, Florida Statutes, and subsection 18-2.021(4), Florida Administrative Code, within twelve months of the effective date of this lease. The Management Plan shall be submitted to LESSOR for approval through the Division of State Lands. The leased premises shall not be developed or physically altered in any way other than what is necessary for security and maintenance of the leased premises without the prior written approval of LESSOR until the Management Plan is approved. The Management Plan shall emphasize the original management concept as approved by LESSOR on the effective date of this lease which established the primary public purpose for which the leased

premises are to be managed. The approved Management Plan shall provide the basic guidance for all management activities and shall be reviewed jointly by LESSEE and LESSOR at least every five years. LESSEE shall not use or alter the leased premises except as provided for in the approved Management Plan without the prior written approval of LESSOR. The Management Plan prepared under this lease shall identify management strategies for exotic species, if present. The introduction of exotic species is prohibited, except when specifically authorized by the approved Management Plan.

8. RIGHT OF INSPECTION: LESSOR or its duly authorized agents shall have the right at any and all times to inspect the leased premises and the works and operations thereon of LESSEE, in any matter pertaining to this lease.

9. INSURANCE REQUIREMENTS: LESSEE shall procure and maintain adequate fire and extended risk insurance coverage for any improvements or structures located on the leased premises in amounts not less than the full insurable replacement value of such improvements by preparing and delivering to the Division of Risk Management, Department of Insurance, a completed Florida Fire Insurance Trust Fund Coverage Request Form immediately upon erection of any structures as allowed by paragraph 4 of this lease. A copy of said form and immediate notification in writing of any erection or removal of structures or other improvements on the leased premises and any changes affecting the value of the improvements shall be submitted to the following: Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, Mail Station 130, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000.

10. LIABILITY: LESSEE shall assist in the investigation of injury or damage claims either for or against LESSOR or the

State of Florida pertaining to LESSEE'S respective areas of responsibility under this lease or arising out of LESSEE'S respective management programs or activities and shall contact LESSOR regarding the legal action deemed appropriate to remedy such damage or claims. LESSEE is responsible for all personal injury and property damage attributable to the negligent acts or omissions of LESSEE and its officers, employees, and agents.

11. ARCHAEOLOGICAL AND HISTORIC SITES: Execution of this lease in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of archaeological and historic sites on state-owned lands is prohibited unless prior authorization has been obtained from the Division of Historical Resources of the Department of State. The Management Plan prepared pursuant to Section 253.034, Florida Statutes, shall be reviewed by the Division of Historical Resources to insure that adequate measures have been planned to locate, identify, protect and preserve the archaeological and historic sites and properties on the leased premises.

12. EASEMENTS: All easements including, but not limited to, utility easements are expressly prohibited without the prior written approval of LESSOR. Any easements not approved in writing by LESSOR shall be void and without legal effect.

13. SUBLEASES: This lease is for the purposes specified herein and subleases of any nature are prohibited, without the prior written approval of LESSOR. Any sublease not approved in writing by LESSOR shall be void and without legal effect.

14. ENVIRONMENTAL AUDIT: At LESSOR'S discretion, LESSEE shall provide LESSOR with a current Phase I environmental site assessment conducted in accordance with the Department of Environmental Protection, Division of State Land's standards

prior to termination of this lease, and if necessary a Phase II environmental site assessment.

15. SURRENDER OF PREMISES: Upon expiration or termination of this lease, LESSEE shall surrender the leased premises, to LESSOR. In the event no further use of the leased premises or any part thereof is needed, LESSEE shall give written notification to the Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, Mail Station 130, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, at least six months prior to the release of any or all of the leased premises. Notification shall include a legal description, this lease number and an explanation of the release. The release shall only be valid if approved by LESSOR through execution of a release of lease instrument with the same formality as this lease. Upon release of all or any part of the leased premises or upon expiration or termination of this lease, all improvements, including both physical structures and modifications to the leased premises, shall become the property of LESSOR, unless LESSOR gives written notice to LESSEE to remove any or all such improvements at the expense of LESSEE. The decision to retain any improvements upon termination of this lease shall be at LESSOR'S sole discretion. Prior to surrender of all or any part of the leased premises, a representative of the Division of State Lands shall perform an on-site inspection and the keys to any buildings on the leased premises shall be turned over to the Division. If the leased premises do not meet all conditions as set forth in paragraphs 19 and 22 herein, LESSEE shall, at its expense, pay all cost necessary to meet the prescribed conditions.

16. BEST MANAGEMENT PRACTICES: LESSEE shall implement applicable Best Management Practices for all activities

conducted under this lease in compliance with paragraph 18-2.018(2)(h), Florida Administrative Code, which have been selected, developed, or approved by LESSOR or other land managing agencies for the protection and enhancement of the leased premises.

17. PUBLIC LANDS ARTHROPOD CONTROL PLAN: LESSEE shall identify and subsequently designate to the respective arthropod control district or districts within one year of the effective date of this lease all of the environmentally sensitive and biologically highly productive lands contained within the leased premises, in accordance with Section 388.4111, Florida Statutes and Chapter 5E-13, Florida Administrative Code, for the purpose of obtaining a public lands arthropod control plan for such lands.

18. MINERAL RIGHTS: This lease does not cover petroleum or petroleum products or minerals and does not give the right to LESSEE to drill for or develop the same, and LESSOR specifically reserves the right to lease the leased premises for purposes of exploring and recovering oil and minerals by whatever means appropriate; provided, however, that LESSEE shall be fully compensated for any and all damages that might result to the leasehold interest of LESSEE by reason of such exploration and recovery operations.

19. UTILITY FEES: LESSEE shall be responsible for the payment of all charges for the furnishing of gas, electricity, water and other public utilities to the leased premises and for having all utilities turned off when the leased premises are surrendered.

20. ASSIGNMENT: This lease shall not be assigned in whole or in part without the prior written consent of LESSOR. Any assignment made either in whole or in part without the prior written consent of LESSOR shall be void and without legal effect.

21. PLACEMENT AND REMOVAL OF IMPROVEMENTS: All buildings, structures, improvements, and signs shall be constructed at the expense of LESSEE in accordance with plans prepared by professional designers and shall require the prior written approval of LESSOR as to purpose location, and design. Further, no trees, other than non-native species, shall be removed or major land alterations done without the prior written approval of LESSOR. Removable equipment and removable improvements placed on the leased premises by LESSEE and which do not become a permanent part of the leased premises will remain the property of LESSEE and may be removed by LESSEE upon termination of this lease.

22. MAINTENANCE OF IMPROVEMENTS: LESSEE shall maintain the real property contained within the leased premises and any improvements located thereon, in a state of good condition working order and repair including, but not limited to, maintaining the planned improvements as set forth in the approved Management Plan, meeting all building and safety codes in the location situated, keeping the leased premises free of trash or litter and maintaining any and all existing roads, canals, ditches, culverts, risers and the like in as good condition as the same may be on the effective date of this lease.

23. ENTIRE UNDERSTANDING: This lease sets forth the entire understanding between the parties and shall only be amended with the prior written approval of LESSOR.

24. BREACH OF COVENANTS, TERMS, OR CONDITIONS: Should LESSEE breach any of the covenants, terms, or conditions of this lease, LESSOR shall give written notice to LESSEE to remedy such breach within sixty days of such notice. In the event LESSEE fails to remedy the breach to the satisfaction of LESSOR within sixty

days of receipt of written notice, LESSOR may either terminate and recover from LESSEE all damages LESSOR may incur by reason of the breach including, but not limited to, the cost of recovering the leased premises or maintain this lease in full force and effect and exercise all rights and remedies herein conferred upon LESSOR.

25. NO WAIVER OF BREACH: The failure of LESSOR to insist in any one or more instances upon strict performance of any one or more of the covenants, terms and conditions of this lease shall not be construed as a waiver of such covenants, terms and conditions, but the same shall continue in full force and effect, and no waiver of LESSOR of any one of the provisions hereof shall in any event be deemed to have been made unless the waiver is set forth in writing, signed by LESSOR.

26. PROHIBITIONS AGAINST LIENS OR OTHER ENCUMBRANCES: Fee title to the leased premises is held by LESSOR. LESSEE shall not do or permit anything to be done which purports to create a lien or encumbrance of any nature against the real property contained in the leased premises including, but not limited to, mortgages or construction liens against the leased premises or against any interest of LESSOR therein.

27. CONDITIONS AND COVENANTS: All of the provisions of this lease shall be deemed covenants running with the land included in the leased premises, and construed to be "conditions" as well as "covenants" as though the words specifically expressing or imparting covenants and conditions were used in each separate provision.

28. DAMAGE TO THE PREMISES: (a) LESSEE shall not do, or suffer to be done, in, on or upon the leased premises or as affecting said leased premises or adjacent properties, any act which may result in damage or depreciation of value to the leased premises



or adjacent properties, or any part thereof. (b) LESSEE shall not generate, store, produce, place, treat, release or discharge any contaminants, pollutants or pollution, including, but not limited to, hazardous or toxic substances, chemicals or other agents on, into, or from the leased premises or any adjacent lands or waters in any manner not permitted by law. For the purposes of this lease, "hazardous substances" shall mean and include those elements or compounds defined in 42 USC Section 9601 or which are contained in the list of hazardous substances adopted by the United States Environmental Protection Agency (EPA) and the list of toxic pollutants designated by the United States Congress or the EPA or defined by any other federal, state or local statute, law, ordinance, code, rule, regulation, order or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous, toxic or dangerous waste, substance, material, pollutant or contaminant. "Pollutants" and "pollution" shall mean those products or substances defined in, Chapters 376 and 403, Florida Statutes, and the rules promulgated thereunder, all as amended or updated from time to time. In the event of LESSEE'S failure to comply with this paragraph, LESSEE shall, at its sole cost and expense, promptly commence and diligently pursue any legally required closure, investigation, assessment, cleanup, decontamination, remediation, restoration and monitoring of (1) the leased premises, and (2) all off-site ground and surface waters and lands affected by LESSEE'S such failure to comply, as may be necessary to bring the leased premises and affected off-site waters and lands into full compliance with all applicable federal, state or local statutes, laws, ordinances, codes, rules, regulations, orders and decrees, and to restore the damaged property to the condition existing immediately prior to

the occurrence which caused the damage. LESSEE'S obligations set forth in this paragraph shall survive the termination or expiration of this lease. Nothing herein shall relieve LESSEE of any responsibility or liability prescribed by law for fines, penalties and damages levied by governmental agencies, and the cost of cleaning up any contamination caused directly or indirectly by LESSEE'S activities or facilities. Upon discovery of a release of a hazardous substance or pollutant, or any other violation of local, state or federal law, ordinance, code, rule, regulation, order or decree relating to the generation, storage, production, placement, treatment, release or discharge of any contaminant, LESSEE shall report such violation to all applicable governmental agencies having jurisdiction, and to LESSOR, all within the reporting periods of the applicable governmental agencies.

29. PAYMENT OF TAXES AND ASSESSMENTS: LESSEE shall assume full responsibility for and shall pay all liabilities that accrue to the leased premises or to the improvements thereon, including any and all drainage and special assessments or taxes of every kind and all mechanic's or materialman's liens which may be hereafter lawfully assessed and levied against the leased premises.

30. RIGHT OF AUDIT: LESSEE shall make available to LESSOR all financial and other records relating to this lease and LESSOR shall have the right to audit such records at any reasonable time. This right shall be continuous until this lease expires or is terminated. This lease may be terminated by LESSOR should LESSEE fail to allow public access to all documents, papers, letters or other materials made or received in conjunction with this lease, pursuant to Chapter 119, Florida Statutes.

31. NON-DISCRIMINATION: LESSEE shall not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicaps, or marital status with respect to any activity occurring within the leased premises or upon lands adjacent to and used as an adjunct of the leased premises.

32. COMPLIANCE WITH LAWS: LESSEE agrees that this lease is contingent upon and subject to LESSEE obtaining all applicable permits and complying with all applicable permits, regulations, ordinances, rules, and laws of the State of Florida or the United States or of any political subdivision or agency of either.

33. TIME: Time is expressly declared to be of the essence of this lease.

34. GOVERNING LAW: This lease shall be governed by and interpreted according to the laws of the State of Florida.

35. SECTION CAPTIONS: Articles, subsections and other captions contained in this lease are for reference purposes only and are in no way intended to describe, interpret, define or limit the scope, extent or intent of this lease or any provisions thereof.

36. ADMINISTRATIVE FEE: LESSEE shall pay LESSOR an annual administrative fee of \$300. The initial annual administrative fee shall be payable within thirty days from the date of execution of this lease agreement and shall be prorated based on the number of months or fraction thereof remaining in the fiscal year of execution. For purposes of this lease agreement, the fiscal year shall be the period extending from July 1 to June 30. Each annual payment thereafter shall be due and payable on July 1 of each subsequent year.

IN WITNESS WHEREOF, the parties have caused this lease 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

Stacy Faircloth  
Witness

By: Daniel T. Crabb (SEAL)

DANIEL T. CRABB, CHIEF  
BUREAU OF PUBLIC LAND  
ADMINISTRATION, DIVISION  
OF STATE LANDS, DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

Stacy N. Faircloth  
Print/Type Witness Name

Gayle H. Brett  
Witness

Gayle H. Brett  
Print/Type Witness Name

"LESSOR"

STATE OF FLORIDA  
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of April, 1998 by Daniel T. Crabb, as Chief, Bureau of Public Land Administration, Division of State Lands, 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. He is personally known to me.

Gayle H. Brett  
Notary Public, State of Florida

(SEAL)

Print/Type Notary Name

Commission Number:

Commission Expires:



GAYLE H. BRETT  
MY COMMISSION # CC392215 EXPIRES  
July 13, 1998  
BONDED THRU TROY FAIR INSURANCE, INC.


Approved as to Form and Legality

By: Sauk. Heni  
DEP Attorney

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF RECREATION AND PARKS

Janet M. Gales  
Witness  
Janet M. Gales  
Print/Type Witness Name

Ebonie Jenkins  
Witness  
Ebonie Jenkins  
Print/Type Witness Name

BY: Fran P. Mainella   
FRAN P. MAINELLA  
Print/Type Name

Title: Director  
"LESSEE"

STATE OF FLORIDA  
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 27 day of April 1998, by FRAN P. MAINELLA, as Director, State of Florida Department of Environmental Protection, Division of Recreation and Parks. She/~~he~~ is personally known to me or produced as identification.

Marlene E. Phinney  
Notary Public, State of Florida (SEAL)  
Marlene E. Phinney  
Print/Type Notary Name



MARLENE E. PHINNEY  
MY COMMISSION # CC375914 EXPIRES  
May 24, 1998  
BONDED THRU TROY FAIR INSURANCE, INC.

Commission Number: CC 375914  
Commission Expires: 5/24/98

**EXHIBIT "A"  
LEGAL DESCRIPTION OF LEASED PREMISES**

This instrument prepared by  
or under the direction of:

*William C. Basncy*  
William C. Basncy, Esq.  
Senior Counsel  
CSX Transportation, Inc.  
500 Water Street  
Jacksonville, Florida 32202  
RETURN TO:

1996-00531-BD/  
12029-0001

**INDEXED 46**

This deed prepared in  
three (3) counterparts  
for simultaneous  
recording in Gilchrist,  
Dixie and Levy  
Counties, FL; Documentary  
Stamps are affixed on  
document recorded in  
Gilchrist County.

BR024, BR04, 54

DANISE TITLE AND ABSTRACT CO.  
3820-2 WILLIAMSBURG PARK BLVD.  
JACKSONVILLE FLORIDA 32257

THIS QUITCLAIM DEED, made this 17th day of December, 1996, between CSX TRANSPORTATION, INC., a Virginia corporation, whose mailing address is 500 Water Street Jacksonville, Florida 32202, hereinafter called "Grantor", and the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, whose mailing address is c/o Florida Department of Environmental Protection, Office of Greenways and Trails - MS 795, 325 John Knox Road, Building 500, Tallahassee, Florida 32302-4124, hereinafter called "Grantee", WITNESSETH:

(Wherever used herein, the terms "Grantor" and "Grantee" may be construed in the singular or plural as the context may require or admit, and for purposes of exceptions, reservations and/or covenants, shall include the heirs, legal representatives and assigns of individuals or the successors and assigns of corporations and public bodies.)

THAT Grantor, for and in consideration of the sum of ONE MILLION NINE HUNDRED EIGHTY-FIVE THOUSAND AND NO/100 DOLLARS (\$1,985,000.00), to it in hand paid by Grantee, the receipt of which is hereby acknowledged, does hereby RELEASE, REMISE and forever QUITCLAIM unto GRANTEE, all right, title and interest of Grantor, if any, in and to those (2) certain tracts or parcels of land situate, lying and being in Gilchrist, Dixie and Levy Counties, Florida, and having tax parcel identification number(s) of hereinafter individually designated "Parcel 1" and "Parcel 2", collectively designated "the Premises," more particularly described in Exhibit A, attached hereto and incorporated herein, and containing 469.71 acres, more or less.

TO HAVE AND TO HOLD the Premises, and all the estate, right, title, lien, interest and claim whatsoever of Grantor therein, either in law or equity, and all improvements thereon and appurtenances thereto, unto the proper use, benefit and enjoyment of Grantee, Grantee's heirs and assigns or successors and assigns, forever.

Date: \_\_\_\_\_  
By: Gary L. Heiser, DEP Attorney  
APPROVED AS TO FORM AND LEGALITY

Receipt #: 000000012236-01  
Doc. Stamp - Dep: 13895.00  
Joseph W. Gilchrist Co.  
D.C.

APPROVED AS TO FORM AND LEGALITY  
By: Gary L. Heiser  
Gary L. Heiser, DEP Attorney  
Date: 1/21/97

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ADMITTED TO RECORD  
Joseph W. Gilchrist Co.  
TALLAHASSEE, FLORIDA

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EXHIBIT A  
AMENDMENT NO.      TO LEASE NO. 4193

IN WITNESS WHEREOF, CSX TRANSPORTATION, INC., pursuant to due corporate authority, has caused its name to be signed hereto by its officers hereunto duly authorized and its corporate seal, duly attested, to be hereunto affixed.

Signed, sealed and delivered in the presence of:

CSX TRANSPORTATION, INC.:

Betty D. Jones  
Betty D. Jones

By: M Ward  
Executive Vice President

Robert L. Whelan  
Robert L. Whelan

Attest: Robert L. Whelan  
Secretary



STATE OF FLORIDA )  
COUNTY OF DUVAL ) SS.

I, Robert L. Whelan, a Notary Public of the State of Florida and the County of Duval, do certify that, on the date below, before me in said County came MICHAEL WARD, ( to me known, and/or ( proven by satisfactory current evidence to be the person whose name is subscribed to the above instrument, who, being by me first duly sworn, did make oath, acknowledge and say that: he resides in Jacksonville, Duval County, Florida; he is Executive Vice President of CSX Transportation, Inc., the corporation described in and which executed said instrument; he is fully informed of the contents of the instrument; he knows the seal of said corporation; the seal affixed to said instrument is such seal; it was so affixed by authority of the Board of Directors of said corporation; he signed his name thereto for said corporation pursuant to Board authority; and instrument is the free act and deed of said corporation; and the conveyance herein is not part of a transaction, sale, lease, exchange or other transfer or conveyance of all or substantially all of the property and/or assets of the Grantor.

IN WITNESS WHEREOF, I hereunto set my hand and official seal, this 18th day of December, 1996.

My commission expires on:

Robert L. Whelan (SEAL)  
Notary Public  
Print Name: Robert L. Whelan  
Notary Public, State of Florida  
Commission Expires 12/31/98  
My Commission Expires 12/31/98  
Robert L. Whelan, P.O. Box 10000, Jacksonville, FL 32210

97 JAN -7 PM 12:23  
MICHAEL WARD, CLERK  
DUVAL COUNTY, FLA.

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EXHIBIT A

Description of property at: Gilchrist, Dixie and Levy Counties, Florida  
To: Board of Trustees of the Internal Improvement Trust Fund of  
the State of Florida  
CSXT Deed File No.: 1996-00531-BDJ

A portion of CSX Transportation, Inc.'s former operating property lying in Gilchrist, Dixie and Levy Counties, Florida, being of various widths and lying on either side of Grantor's former centerline of mainline railroad track, more particularly described as follows:

PARCEL 1

COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 18, TOWNSHIP 10 SOUTH, RANGE 14 EAST; THENCE SOUTH 00°58'02" EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 A DISTANCE OF 1961.12 FEET TO THE POINT OF BEGINNING, BEING ON THE SOUTHWESTERLY PROPERTY LINE OF CSX TRANSPORTATION'S (CSXT) WESTERLY WYE OF THE FORMER DUNNELLON TO WILCOX RAILROAD TRACK AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA. SHEET 13, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE NORTH 29°06'54" WEST ALONG SAID WESTERLY PROPERTY LINE A DISTANCE OF 51.92 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 18°49'41" AND A RADIUS OF 2799.93 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 920.09 FEET TO THE MOST EASTERLY CORNER OF LANDS DESCRIBED IN DEED BOOK 88, PAGE 592, PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 38°31'45" WEST 915.95 FEET); THENCE SOUTH 42°03'25" WEST ALONG THE SOUTHEASTERLY BOUNDARY OF SAID LANDS 150 FEET TO THE MOST SOUTHERLY CORNER OF SAID LANDS; THENCE NORTH 52°02'09" WEST ALONG THE SOUTHWESTERLY BOUNDARY OF SAID LANDS 378.25 FEET TO THE MOST WESTERLY CORNER OF SAID LANDS; THENCE NORTH 32°52'18" EAST 150 FEET TO THE MOST NORTHERLY CORNER OF SAID LANDS, SAID POINT BEING ON CSXT'S SOUTHWESTERLY PROPERTY LINE, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 35°52'02" AND A RADIUS OF 2799.93 FEET; THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY PROPERTY LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 1752.76 FEET TO THE P.T. OF SAID CURVE AND A POINT OF INTERSECTION WITH THE SOUTHERLY PROPERTY LINE OF THE FORMER JACKSONVILLE TO PERRY RAILROAD TRACK, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 74°03'43" WEST 1724.28 FEET), SAID POINT BEING OPPOSITE AND 65 FEET FROM AS MEASURED AT RIGHT ANGLES TO THE CENTERLINE P.T. STATION 2722+05.3 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13; THENCE ALONG SAID SOUTHERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°00'16" WEST 314.67 FEET; THENCE SOUTH 88°00'05" WEST 1454.36 FEET; THENCE SOUTH 88°00'02" WEST 1454.36 FEET; THENCE SOUTH 87°59'55" WEST 1360.34 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 27°05'52" AND A RADIUS OF 2799.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A

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Joseph L. Smith  
SHERIFF-PANHANDLE CLERK  
GILCHRIST COUNTY, FLA.

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RADIUS OF 2799.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1324.22 FEET TO THE P.T. OF SAID CURVE; THENCE SOUTH 60°54'03" WEST 4620.01 FEET TO THE P.C. OF A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 29°06'00" AND A RADIUS OF 2929.94; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1488.08 TO THE P.T. OF SAID CURVE; THENCE NORTH 89°59'58" WEST 10,343.34 FEET TO A POINT ON THE WEST LINE OF SECTION 22, TOWNSHIP 10 SOUTH, RANGE 13 EAST, SAID POINT BEARING SOUTH 05°10'16" EAST 865.19 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE NORTH 89°59'58" WEST 2708.12 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 01°22'42" AND A RADIUS OF 5794.66 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID SOUTHERLY PROPERTY LINE A DISTANCE OF 139.40 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF US HIGHWAY NO. 19, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 89°18'37" WEST 139.39 FEET) SAID POINT BEING 92 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID US HIGHWAY NO. 19, SAID POINT ALSO BEING 38 FEET FROM MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF CSXT; THENCE ALONG SAID PROPERTY LINE AND PARALLEL TO THE CENTERLINE OF CSXT, THE FOLLOWING COURSES AND DISTANCES: NORTH 83°05'17" WEST 3700.90 FEET; THENCE NORTH 83°05'05" WEST 4304.30 FEET TO A POINT ON THE WEST LINE OF SECTION 17 OF SAID TOWNSHIP 10, SAID POINT BEARING NORTH 01°13'14" WEST 310.52 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 17; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 83°05'05" WEST 1395.01 FEET; THENCE NORTH 82°04'53" WEST 5699.31 FEET; THENCE NORTH 83°04'41" WEST 1508.26 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 03°55'06" AND A RADIUS OF 11,551.18 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 789.94 FEET TO A POINT ON CSXT'S SOUTH PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 85°02'13" WEST 789.79 FEET) SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG SAID SOUTH PROPERTY LINE NORTH 83°04'41" WEST 841.83 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 26°26'25" AND A RADIUS OF 2929.94 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE 1352.08 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE NORTH 56°38'15" WEST 2655.95 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF US HIGHWAY 19, SAID POINT BEING 92 FEET FROM, MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID US HIGHWAY 19, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 04°47'23" AND A RADIUS OF 7731.45 FEET; THENCE WESTERLY ALONG SAID NORTH RAW LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 646.33 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 54°34'34" WEST 646.14 FEET). SAID POINT ALSO BEING 38 FEET FROM, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE CONTINUE ALONG SAID NORTH RIGHT-OF-WAY LINE (DISTANCE TO THE CENTERLINE OF SAID HIGHWAY VARIES) AND PARALLEL TO SAID CSXT'S CENTERLINE THE FOLLOWING THREE COURSES AND DISTANCES: NORTH 56°38'15" WEST 2554.74

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ADMITTED TO RECORD

Joseph A. Williams  
 State of Florida  
 Civil  
 GAVINIST COUNTY, FLA.

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FEET; THENCE NORTH 56°38'27" WEST 6207.94 FEET; THENCE NORTH 56°38'39" WEST 666.96 FEET TO A POINT OF JOGGED RIGHT-OF-WAY OF SAID US HIGHWAY 19; THENCE SOUTH 33°21'21" WEST 17.90 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY OF SAID US HIGHWAY 19. SAID POINT BEING 42 FEET FROM, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID US HIGHWAY 19; THENCE NORTH 55°59'53" WEST ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 1515.87 FEET; THENCE CONTINUE ALONG SAID NORTH RIGHT-OF-WAY LINE NORTH 56°36'54" WEST 1667.18 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 13°24'24" AND A RADIUS OF 996.93 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 233.27 FEET TO A POINT ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 63°19'06" WEST 232.74 FEET); THENCE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 56°38'39" WEST 2126.85 FEET; THENCE NORTH 56°38'51" WEST 5835.67 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 00°20'33" AND A RADIUS OF 2929.94 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 17.52 FEET TO A POINT ON THE BOUNDARY OF LANDS DESCRIBED IN O.R. BOOK 116, PAGE 747, PUBLIC RECORDS OF DIXIE COUNTY, FLORIDA (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 56°28'35" WEST 17.52 FEET); THENCE NORTH 33°41'42" EAST ALONG THE BOUNDARY OF SAID LANDS A DISTANCE OF 130 FEET TO A POINT ON THE NORTHERLY PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED RADIALLY TO THE CENTERLINE OF CSXT, AND SAID POINT LYING ON A CIRCULAR CURVE CONCAVED NORTHEASTERLY AND HAVING A CENTRAL ANGLE OF 00°20'33" AND A RADIUS OF 2799.94 FEET; THENCE SOUTHEASTERLY ALONG SAID NORTHERLY PROPERTY LINE AND THE ARC OF SAID CURVE, 16.74 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 56°28'35" EAST 16.74 FEET); THENCE CONTINUE ALONG SAID NORTHERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 56°38'51" EAST 5835.67 FEET; THENCE SOUTH 56°38'39" EAST 6207.95 FEET; THENCE SOUTH 56°38'15" EAST 5856.25 FEET TO THE P.C. OF A CURVE CONCAVED NORTHEASTERLY, HAVING A CENTRAL ANGLE OF 26°26'25" AND A RADIUS OF 2799.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1292.09 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 83°04'41" EAST 3139.41 FEET; THENCE SOUTH 83°04'53" EAST 5699.30 FEET; THENCE SOUTH 83°05'05" EAST 5699.30 FEET; THENCE SOUTH 83°05'17" EAST 3142.17 FEET TO THE P.C. OF A CURVE CONCAVED NORTHERLY, HAVING A CENTRAL ANGLE OF 06°54'41" AND A RADIUS OF 5664.66 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 685.32 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE SOUTH 89°59'38" EAST 2700.91 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 22, SAID POINT BEARING SOUTH 03°10'16" EAST 734.99 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE CONTINUE SOUTH 89°59'38" EAST ALONG SAID PROPERTY LINE A DISTANCE OF 10,350.55 FEET TO THE P.C. OF

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ADMITTED TO RECORD

JAMES W. GILCHRIST, CLERMONT COUNTY, FLA.

Notarized by Notary Public No. 121025-00011996-531 Hercules, LLC

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 AMENDMENT NO.      TO LEASE NO. 4193

A CURVE CONCAVED NORTHERLY, HAVING A CENTRAL ANGLE OF 29°06'00" AND A RADIUS OF 2799.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1422.06 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE NORTH 60°54'03" EAST 4620.01 FEET TO THE P.C. OF A CURVE CONCAVED SOUTHERLY HAVING A CENTRAL ANGLE OF 27°05'52" AND A RADIUS OF 2929.94 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1385.70 FEET, TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: NORTH 87°59'55" EAST 1360.34 FEET; THENCE NORTH 88°00'02" EAST 1454.36 FEET; THENCE NORTH 88°00'09" EAST 1454.36 FEET; THENCE NORTH 88°00'16" EAST 314.67 FEET TO A POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO CSXT'S CENTERLINE AT P.T. 2722+03.3, SAID POINT ALSO BEING THE P.C. OF A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 17°07'54" AND A RADIUS OF 2929.93; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG THE NORTHEASTERLY PROPERTY LINE OF THE AFOREMENTIONED WESTERLY WYE A DISTANCE OF 876.06 FEET TO A POINT OF INTERSECTION WITH THE AFOREMENTIONED SOUTHERLY PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 85°25'47" EAST 872.80 FEET); THENCE CONTINUE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 41°20'33" AND ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE A DISTANCE OF 2114.13 FEET TO A POINT OF INTERSECTION WITH THE NORTHWESTERLY PROPERTY LINE OF THE EASTERLY WYE OF CSXT'S FORMER DUNNELON TO WILCOX RAILROAD TRACK (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 54°11'34" EAST 2068.56 FEET), SAID POINT BEING ON A CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 67°04'43" AND A RADIUS OF 1338.57 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTHWESTERLY PROPERTY LINE A DISTANCE OF 1567.12 FEET TO A POINT ON SAID SOUTHERLY PROPERTY LINE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 29°00'30" EAST 1479.15 FEET); THENCE NORTH 88°00'30" EAST ALONG SAID SOUTHERLY PROPERTY LINE A DISTANCE OF 575.44 FEET TO A POINT BEING 65 FEET OPPOSITE AND MEASURED AT RIGHT ANGLES TO P.T. STATION 26+02.2 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA. SHEET 13, SAID POINT BEING THE TANGENT INTERSECTION WITH A CIRCULAR CURVE CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 117°07'24" AND A RADIUS OF 1208.57 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG THE SOUTHEASTERLY PROPERTY LINE OF SAID EASTERLY WYE A DISTANCE OF 2470.35 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 29°26'48" WEST 2062.51 FEET) SAID POINT BEING ON THE EASTERLY PROPERTY LINE OF THE FORMER DUNNELON TO WILCOX RAILROAD TRACK, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG THE EASTERLY PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 29°06'54" EAST 4669.98 FEET; THENCE SOUTH 29°06'44" EAST 5466.94 FEET; THENCE SOUTH 29°06'34" EAST 5466.94 FEET; THENCE SOUTH 29°06'24" EAST 5466.94 FEET; THENCE SOUTH 29°06'14" EAST 5466.94 FEET; THENCE SOUTH 29°06'04" EAST 5466.94 FEET; THENCE SOUTH 29°05'54" EAST 5466.94 FEET; THENCE SOUTH 29°05'44" EAST 5466.94 FEET; THENCE SOUTH 29°05'34" EAST 5466.94 FEET; THENCE SOUTH 29°05'24" EAST 2453.69 FEET TO A POINT ON THE NORTHERLY BOUNDARY OF TRACT 1 AS DESCRIBED IN OFFICIAL RECORDS BOOK 295, PAGE

BR 024 0PC 0159

Joseph W. Gilman  
 Attorney-At-Law  
 GULCHES COUNTY, FLA.

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EXHIBIT A

AMENDMENT NO.      TO LEASE NO. 4193

402, PUBLIC RECORDS OF LEVY COUNTY, FLORIDA; THENCE SOUTH 60°54'36" WEST ALONG SAID NORTHERLY BOUNDARY 130 FEET TO A POINT ON THE WESTERLY PROPERTY LINE OF CSXT, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE NORTHERLY ALONG SAID WESTERLY BOUNDARY THE FOLLOWING COURSES AND DISTANCES: NORTH 29°05'24" WEST 2453.69 FEET; THENCE NORTH 29°05'34" WEST 5466.94 FEET; THENCE NORTH 29°05'44" WEST 5466.94 FEET; THENCE NORTH 29°05'54" WEST 5466.94 FEET; THENCE NORTH 29°06'04" WEST 5466.94 FEET; THENCE NORTH 29°06'14" WEST 5466.94 FEET; THENCE NORTH 29°06'24" WEST 5466.94 FEET; THENCE NORTH 29°06'34" WEST 5466.94 FEET; THENCE NORTH 29°06'44" WEST 5466.94 FEET; THENCE NORTH 29°06'54" WEST 4949.84 FEET TO THE POINT OF BEGINNING; CONTAINING 536.24 ACRES, MORE OR LESS, ACCORDING TO A SURVEY AND PLATS THEREOF BY MARK A. STOKES, PROFESSIONAL SURVEYOR & MAPPER, BERRYMAN & HENIGAR, DATED DECEMBER 2, 1996, INCORPORATED HEREIN BY REFERENCE.

BEING a portion of the property acquired by the Atlantic Coast Line Railway, a predecessor of Grantor, by the following instruments, recorded among the Public Land Records of Florida counties as indicated:

<u>Railroad</u>	<u>Acquired From</u>	<u>Date of Instrument</u>	<u>Book</u>	<u>Page</u>
ACL	Lizzie Hughes	03-06-1906	68	444*
	Tyler Lumber Company	10-26-1904	63	439*
	McQueen Chaires, et ux	05-25-1905	7	499**
	Mary Ensey, et vir	11-28-1905	9	219**
	Preston Chavous, et ux	07-18-1907	9	526**
	W. F. Luther	03-25-1905	7	501**
	Eugene Cottrell, et ux	05-09-1905	7	594**
	T. P. Chaires, et ux	05-10-1905	7	495**
	Eliza Ward	05-09-1905	7	493**
	G. J. Lord, et ux	05-08-1905	7	484**
	William Pinner, et ux	03-08-1905	7	478**
	Allen Keen, et ux	05-08-1905	7	487**
	Martha Pinner	03-08-1905	7	486**
	E. H. Mills	03-08-1905	7	475**
	William Green, et ux	04-15-1905	7	603**
	Edward Fisher, et ux	05-18-1905	9	217**
	Obediah Carter	05-18-1905	7	605**
	Charles Parker	04-15-1905	7	596**
	Thomas Pope, et ux	05-10-1905	7	597**
	Charles B. Chewing	04-15-1905	7	599**
	John Edwards	03-08-1905	7	480**
	J. L. Mikell, et ux	03-08-1905	7	476**
	Alexander L. Parker, et ux	03-08-1905	7	482**
	Putnam Lumber Co.	11-12-1906	9	480**
	Matthew Driggers, et ux	12-17-1906	9	265**
	Martha Godwin	03-10-1905	7	497**
	A. L. Parker, et ux	04-17-1908	12	27**
	J. T. Ward, et ux	07-11-1922	1	153**
	A. P. Hardec, Guardian	07-05-1912	9	165**

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OK 021, 8pc 01, 60

JOHN R. GILCHRIST  
CLERK  
LEVY COUNTY, FLA.

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ADMITTED TO RECORD

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EXHIBIT A

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Fannie Hardee, et vir	07-08-1912	9	162***
O. D. Hardee, et ux	07-06-1912	9	164***
John Hardee, et ux	07-06-1912	9	167***
Cummer Lumber Co.	10-10-1912	9	184***
S. E. Yeary	03-26-1912	9	231***
C. C. Stringfellow	07-03-1912	9	171***
J. T. Butler, Exec.	07-17-1912	9	172***
Wilcox Chemical Co.	07-18-1912	9	125***
William Sheppard	06-27-1912	9	172***
Georgia & FL Investment	07-23-1912	9	174***
A. P. Hardee, et ux	09-11-1912	8	33***
Suwanee Turpentine Co.	06-18-1912	9	158***
Emma Maddox, et vir	07-20-1912	9	209***
Eliz. Wood, et vir	06-13-1912	9	177***
N. G. Wade, et al	07-15-1912	9	41***
E. T. Usher	07-08-1912	9	179***
Flora Morrison	06-15-1912	9	180***
W. P. Finnell	02-29-1912	9	181***
Thomas Lightfoot, et ux	06-13-1912	9	182***
Nellie Fennell, et vir	06-27-1912	89	206*
Guy Trammel, et ux	07-23-1912	89	215*
N. G. Wade, et al	07-15-1912	89	625*
M. A. McGrew, et vir	06-28-1912	89	218*
Jesse Ellis	07-22-1912	89	209*
Cummer Lumber Co.	10-10-1912	89	460*
Jesse Ellis	01-15-1914	88	592*
M. A. McGrew, et vir	02-25-1914	93	227*

- \* Gilchrist County
- \*\* Dixie County
- \*\*\* Levy County

BK 0248 pg 0161  
 97 JAN -7 PM 12:23  
 Joseph S. Sullivan  
 COUNTY CLERK  
 GILCHRIST COUNTY, FLA.

ADMITTED TO RECORD

**PARCEL 2**  
 COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 SECTION 18, TOWNSHIP 10 SOUTH, RANGE 14 EAST; THENCE S 0°58'02" E ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 A DISTANCE OF 261.09 FEET TO THE POINT OF BEGINNING SAID POINT BEING ON THE NORTH PROPERTY LINE OF CSXT'S FORMER JACKSONVILLE TO PERRY RAILROAD TRACK, SAID POINT ALSO BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE EASTERLY ALONG SAID NORTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; NORTH 88°00'23" EAST 47.77 FEET; THENCE NORTH 88°00'30" EAST 1454.36 FEET; THENCE NORTH 88°00'37" EAST 1454.36 FEET; THENCE NORTH 88°00'44" E. 1454.36 FEET; THENCE NORTH 88°00'51" EAST 1454.36 FEET; THENCE NORTH 88°00'58" EAST 1454.36 FEET; THENCE NORTH 88°01'05" EAST 1454.36 FEET; THENCE NORTH 88°01'12" EAST 1454.36 FEET; THENCE NORTH 88°01'19" EAST 1454.36 FEET; THENCE NORTH 88°01'26" EAST 1454.36 FEET; THENCE NORTH 88°01'33" EAST 1454.36 FEET; THENCE NORTH 88°01'40" EAST 1454.36 FEET; THENCE NORTH 88°01'47" EAST 1454.36 FEET; THENCE NORTH 88°01'54" EAST 1454.36 FEET; THENCE NORTH 88°02'01" EAST 1454.36 FEET.

Mapas 2000/2/vp/plan/027029-000/11/996-531/leg0221.dwg

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 EXHIBIT A

TO LEASE NO. 4193

THENCE NORTH 88°02'08" EAST 1454.36 FEET; THENCE NORTH 88°02'15" EAST 1454.36 FEET; THENCE NORTH 88°02'22" EAST 1454.36 FEET; THENCE NORTH 88°02'29" EAST 1454.36 FEET; THENCE NORTH 88°02'36" EAST 1454.36 FEET; THENCE NORTH 88°02'43" EAST 1454.36 FEET; THENCE NORTH 88°02'50" EAST 1454.36 FEET; THENCE NORTH 88°02'57" EAST 1454.36 FEET; THENCE NORTH 88°03'04" EAST 1454.36 FEET; THENCE NORTH 88°03'11" EAST 1454.36 FEET; THENCE NORTH 88°03'18" EAST 1454.36 FEET; THENCE NORTH 88°03'25" EAST 583.41 FEET TO THE P.C. OF A CURVE, CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 43°18'11" AND A RADIUS OF 1845.08 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 1394.48 FEET TO THE P.T. OF SAID CURVE; THENCE CONTINUE ALONG SAID NORTH PROPERTY LINE NORTH 44°45'13" EAST 564.56 FEET, TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF STATE ROAD NO. 49 AS SHOWN ON THE STATE OF FLORIDA, STATE ROAD DEPARTMENT RIGHT-OF-WAY MAP, SECTION NO. 31030-2501; THENCE SOUTH 01°09'08" EAST ALONG SAID WEST RIGHT-OF-WAY LINE A DISTANCE OF 229.74 FEET TO A POINT ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT BEING 100 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE SOUTH 44°45'13" WEST ALONG SAID PROPERTY LINE A DISTANCE OF 404.70 TO THE P.C. OF A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 30°33'03" AND A RADIUS OF 2010.08 FEET; THENCE SOUTHWESTERLY ALONG SAID SOUTH PROPERTY LINE AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 1071.80 FEET TO A POINT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 60°01'45" WEST 1059.15 FEET); THENCE LEAVING SAID SOUTH PROPERTY LINE NORTH 02°45'14" WEST 74.20 FEET; THENCE SOUTH 75°01'01" WEST 119.75 FEET; THENCE SOUTH 01°26'10" EAST 70.25 FEET, TO A POINT ON SAID SOUTH PROPERTY LINE, SAID POINT BEING ON A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 01°33'13" AND A RADIUS OF 2010.08 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 54.51 FEET TO A POINT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 79°31'06" WEST 54.50 FEET); THENCE LEAVING SAID SOUTH PROPERTY LINE NORTH 00°20'31" WEST 6.19 FEET; THENCE S 89°19'27" W, 67.19 FEET; THENCE S 00°20'31" E, 15.72 FEET TO A POINT ON SAID SOUTH PROPERTY LINE, SAID POINT BEING ON A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 02°19'04" AND A RADIUS OF 2010.08 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID PROPERTY LINE A DISTANCE OF 81.31 FEET TO A POINT ON THE WEST LINE OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 15 EAST, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 83°23'24" WEST 81.30 FEET); THENCE NORTH 01°17'17" WEST ALONG SAID WEST LINE AND ALONG SAID SOUTH PROPERTY LINE A DISTANCE OF 35.09 FEET TO A POINT ON A CURVE CONCAVED NORTHWESTERLY, HAVING A CENTRAL ANGLE OF 03°34'55" AND A RADIUS OF 1975.08 FEET, SAID POINT ALSO BEING ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT ALSO BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID RAILROAD; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID SOUTH PROPERTY LINE A DISTANCE OF 125.48 FEET TO THE P.T. OF SAID CURVE, (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS SOUTH 86°15'57" WEST 125.46 FEET); THENCE CONTINUE ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING TWO COURSES

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97 JAN - 7 PM 12:24  
 J. Edgar Hoover  
 Director  
 U.S. DEPARTMENT OF JUSTICE  
 WASHINGTON, D.C. 20535

ADMITTED TO RECORD

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 EXHIBIT A  
 AMENDMENT NO.      TO LEASE NO. 4193

AND DISTANCES: SOUTH 88°03'25" WEST 583.40 FEET; THENCE SOUTH 88°03'15" WEST 652.05 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 26, SAID POINT BEING 48 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID STATE ROAD NO. 26, SAID POINT ALSO BEING ON A CURVE CONCAVED SOUTHERLY, HAVING A CENTRAL ANGLE OF 02°46'34" AND A RADIUS OF 12,780.42 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 619.25 FEET TO THE P.T. OF SAID CURVE (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 89°26'35" WEST 619.19 FEET) SAID POINT BEING 50 FEET SOUTH OF MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE, AND PARALLEL WITH CSXT'S CENTERLINE, THE FOLLOWING COURSES AND DISTANCES: SOUTH 88°03'18" WEST 183.30 FEET; THENCE SOUTH 88°03'11" WEST 1454.36 FEET; THENCE SOUTH 88°03'04" WEST 1454.36 FEET; THENCE SOUTH 88°02'57" WEST 1454.36 FEET; THENCE SOUTH 88°02'50" WEST 1454.36 FEET; THENCE SOUTH 88°02'43" WEST 1454.36 FEET; THENCE SOUTH 88°02'36" WEST 1454.36 FEET; THENCE SOUTH 88°02'29" WEST 1454.36 FEET; THENCE SOUTH 88°02'22" WEST 1454.36 FEET; THENCE SOUTH 88°02'15" WEST 1454.36 FEET; THENCE SOUTH 88°02'08" WEST 1454.36 FEET; THENCE SOUTH 88°02'01" WEST 1454.36 FEET; THENCE SOUTH 88°01'54" WEST 1454.36 FEET; THENCE SOUTH 88°01'47" WEST 1454.36 FEET; THENCE SOUTH 88°01'40" WEST 1454.36 FEET; THENCE SOUTH 88°01'33" WEST 1454.36 FEET; THENCE SOUTH 88°01'26" WEST 1454.36 FEET; THENCE SOUTH 88°01'19" WEST 1454.36 FEET; THENCE SOUTH 88°01'12" WEST 1454.36 FEET; THENCE SOUTH 88°01'05" WEST 1454.36 FEET; THENCE SOUTH 88°00'58" WEST 794.02 FEET TO THE P.C. OF A CURVE, CONCAVED SOUTHEASTERLY, HAVING A CENTRAL ANGLE OF 08°44'02" AND A RADIUS OF 1293.56 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE A DISTANCE OF 197.19 FEET TO A POINT (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING SOUTH 83°35'57" WEST 197.00 FEET) SAID POINT ALSO BEING ON THE SOUTH PROPERTY LINE OF CSXT, SAID POINT ALSO BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF CSXT; THENCE WESTERLY ALONG SAID SOUTH PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES; SOUTH 88°00'55" WEST 463.91 FEET; THENCE SOUTH 88°00'51" W, 1454.36 FEET; THENCE SOUTH 88°00'44" WEST 1454.36 FEET; THENCE SOUTH 88°00'37" WEST 1454.36 FEET; THENCE SOUTH 88°00'30" WEST 213.57 FEET TO A POINT, SAID POINT BEING OPPOSITE CENTERLINE P.T. STATION 26+02.2 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA. SHEET 13; THENCE CONTINUE ALONG SAID PROPERTY LINE THE FOLLOWING COURSES AND DISTANCES: SOUTH 88°00'30" WEST 1240.79 FEET; THENCE SOUTH 88°00'23" WEST 1454.36 FEET; THENCE SOUTH 88°00'16" WEST 276.62 FEET TO A POINT ON A CURVE CONCAVED SOUTHWESTERLY, HAVING A CENTRAL ANGLE OF 17°07'54" AND A RADIUS OF 2929.93 FEET, SAID POINT BEING ON THE NORTHEASTERLY PROPERTY LINE OF THE WESTERLY WYE OF CSXT'S FORMER DUNNELLON TO WILCOX RAILROAD TRACK, SAID POINT BEING 65 FEET FROM MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF THE WESTERLY WYE; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTHEASTERLY PROPERTY LINE A DISTANCE OF 576.06 TO A POINT OF INTERSECTION WITH THE NORTHERLY PROPERTY LINE OF CSXT'S FORMER JACKSONVILLE TO PERRY RAILROAD TRACK (CHORD BEARING AND DISTANCE BETWEEN SAID POINTS BEING NORTH 83°25'47" WEST 872.80 FEET), SAID POINT

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91 JAN -7 PM 12:24  
 JAMES W. GILBERT  
 CIVIL ENGINEER  
 601 CHRISTI COUNTY, FLA.

\\jz220001\svr\plm\0127039-000111996-1311\acc\m1.doc

30

PAGE 23 OF 26  
 EXHIBIT A  
 AMENDMENT NO.      TO LEASE NO. 4193

BEING OPPOSITE P.T. STATION 2722+03.3 AS SHOWN ON CSXT'S VALUATION MAP V-10 FLA, SHEET 13; THENCE ALONG SAID NORTH PROPERTY LINE THE FOLLOWING TWO COURSES AND DISTANCES; NORTH 88°00'16" EAST 1139.69 FEET; THENCE NORTH 88°00'25" EAST 1406.59 FEET TO THE POINT OF BEGINNING; CONTAINING 113.47 ACRES, MORE OR LESS, ACCORDING TO THE SURVEY AND PLATS THEREOF BY MARK A. STOKES, PROFESSIONAL SURVEYOR & MAPPER, BERRYMAN & HENIGAR.

BK 021,0 PG 04,64

BEING a portion of the property acquired by the Atlantic Coast Line Railway, a predecessor of Grantor, by the following instruments, recorded among the Public Land Records of Gilchrist County, Florida:

<u>Railroad</u>	<u>Acquired From</u>	<u>Date of Instrument</u>	<u>Book</u>	<u>Page</u>
ACL	James Burnett, et ux	01-18-1905	63	460
	Florida Land & Develop.	05-29-1907	71	362
	B. Cotton, et ux	10-22-1904	63	436
	J. E. Starling, et ux	10-12-1904	63	434
	E.C.F. Sanchez, et ux	10-10-1904	63	429
	N. G. Wade, et al	08-08-1908	74	282
	F. D. Peterson	05-06-1905	64	623
	H. S. Rutledge	10-10-1904	63	430
	Aaron Polk, et ux	01-18-1905	63	453
	N. W. Horn, et ux	04-12-1905	64	619
	R. A. Ivey, et ux	04-15-1905	68	237
	Jackson Brown, et ux	01-18-1905	63	455
	O. G. Parker, et ux	01-18-1905	63	457
	Julia Sadler, Admin.	02-02-1905	63	590
	B. F. Rucker, et ux	01-18-1905	63	458
	M. R. Colson	12-25-1906	69	369
	W. J. Martin, et ux	12-19-1904	63	449
	James Burnett, et ux	12-29-1904	63	450
	John McGrew, et ux	10-11-1904	63	431

97 JAN - 7 PM 12:24  
 J. E. Starling, et ux  
 GILCHRIST COUNTY, FLA.

On July 1, 1967, the Atlantic Coast Line Railroad Company merged with the Seaboard Air Line Railroad Company to form the Seaboard Coast Line Railroad Company. On December 29, 1982, the Louisville and Nashville Railroad Company merged into Seaboard Coast Line Railroad Company, and the name of the surviving corporation changed to Seaboard System Railroad, Inc. On July 1, 1986, Seaboard System Railroad, Inc. changed its name to CSX Transportation, Inc.

\\s\j\0000\sp\p\in\017\028-000\111996-531\100000.doc



This instrument prepared by  
or under the direction of:

*William C. Basney*

William C. Basney, Esq.  
Senior Counsel  
CSX Transportation, Inc.  
500 Water Street  
Jacksonville, Florida 32202

RETURN TO

DANESI TITLE AND ABSTRACT CO.  
3820-2 WILLIAMSBURG PARK BLVD.  
JACKSONVILLE FLORIDA 32257

FILED

1996-00531-BDJ  
12029-0001

'97 JAN -2 P 4:01

D.I. BOOK 208 PAGE 241

108372  
JOE L. HALL  
CLERK OF CIRCUIT COURT  
DIXIE COUNTY, FL

This deed prepared in  
three (3) counterparts  
for simultaneous  
recording in Gilchrist,  
Dixie and Levy

Fee: 51.00  
D. S. \_\_\_\_\_ Counties, FL; Documentary  
I. J. *msl* Stamps are affixed on  
document recorded in  
Gilchrist County.

CLERK/D. C.  
DIXIE COUNTY, FLA.

THIS QUITCLAIM DEED, made this 18<sup>th</sup> day of December, 1996 between CSX  
TRANSPORTATION, INC., a Virginia corporation, whose mailing address is 500 Water Street,  
Jacksonville, Florida 32202, hereinafter called "Grantor", and the BOARD OF TRUSTEES OF  
THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, whose  
mailing address is c/o Florida Department of Environmental Protection, Office of Greenways and  
Trails - MS 795, 325 John Knox Road, Building 500, Tallahassee, Florida 32302-4124, hereinafter  
called "Grantee", WITNESSETH:

(Wherever used herein, the terms "Grantor" and "Grantee"  
may be construed in the singular or plural as the context may require  
or admit, and for purposes of exceptions, reservations and/or  
covenants, shall include the heirs, legal representatives and assigns  
of individuals or the successors and assigns of corporations and  
public bodies.)

THAT Grantor, for and in consideration of the sum of ONE MILLION NINE HUNDRED  
EIGHTY-FIVE THOUSAND AND NO/100 DOLLARS (\$1,985,000.00), to it in hand paid by  
Grantee, the receipt of which is hereby acknowledged, does hereby RELEASE, REMISE and  
forever QUITCLAIM unto GRANTEE, all right, title and interest of Grantor, if any, in and to those  
(2) certain tracts or parcels of land situate, lying and being in Gilchrist, Dixie and Levy Counties,  
Florida, and having tax parcel identification number(s) of

hereinafter individually designated "Parcel 1" and "Parcel 2", collectively designated "the  
Premises," more particularly described in Exhibit A, attached hereto and incorporated herein, and  
containing 469.73 acres, more or less.

TO HAVE AND TO HOLD the Premises, and all the estate, right, title, lien, interest and  
claims whatsoever of Grantor therein, either in law or equity, and all improvements thereon and  
appurtenances thereto, unto the proper use, benefit and enjoyment of Grantee, Grantee's heirs and  
assigns or successors and assigns, forever.

APPROVED AS TO FORM AND LEGALITY

By: *Gary L. Hoiss*

Gary L. Hoiss, DEP Attorney

Date: 1/2/97

\\sax21600\lvs\pin\017029-0001\1996-53\Title-444 revised 12-16.doc

PAGE 25 OF 26

EXHIBIT A

AMENDMENT NO.      TO LEASE NO. 4193

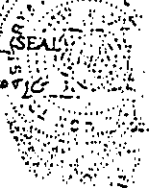
IN WITNESS WHEREOF, CSX TRANSPORTATION, INC., pursuant to due corporate authority, has caused its name to be signed hereto by its officers hereunto duly authorized and its corporate seal, duly attested, to be hereunto affixed.

Signed, sealed and delivered in the presence of:

CSX TRANSPORTATION, INC.:

Betty D. Jones  
Betty D. Jones  
R.C. Haley

By: M. Ward  
M. WARD  
EXEC. VICE PRESIDENT

Attest: Nicholas S. Yovanovitch  
Secretary  
NICHOLAS S. YOVANOVITCH  


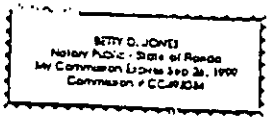
STATE OF FLORIDA }  
COUNTY OF DUVAL } SS.

I, Betty D. Jones, a Notary Public of the State of Florida and the County of Duval, do certify that, on the date below, before me in said County came M. WARD (✓) to me known, and/or ( ) proven by satisfactory current evidence to be the person whose name is subscribed to the above instrument, who, being by me first duly sworn, did make oath, acknowledge and say that: he resides in Jacksonville, Duval County, Florida; he is Exec. Vice President of CSX Transportation, Inc., the corporation described in and which executed said instrument; he is fully informed of the contents of the instrument; he knows the seal of said corporation; the seal affixed to said instrument is such seal; it was so affixed by authority of the Board of Directors of said corporation; he signed his name thereto for said corporation pursuant to Board authority; and instrument is the free act and deed of said corporation; and the conveyance herein is not part of a transaction, sale, lease, exchange or other transfer or conveyance of all or substantially all of the property and/or assets of the Grantor.

IN WITNESS WHEREOF, I hereunto set my hand and official seal, this 18th day of December, 1966.

My commission expires on:

Betty D. Jones (SEAL)  
Notary Public  
Print Name: Betty D. Jones



# CUL Cover Sheet

Checked for Duplicate Document

DM ID \_\_\_\_\_

Document Type: **CURRENT UPLAND LEASES**

Instrument: [ ] Parent Lease, <sup>#1</sup>  Amendment to Lease [ ] Assignment of Lease  
[ ] Release [ ] Partial Release [ ] Easement [ ] Use Agreement [ ] Sublease  
[ ] Amendment to Sublease [ ] Release of Sublease [ ] Other

Lease Number: 4193

Document Date: 12-29-2006

Original County: Levy

Section: 28 29

Township: 10S 10S

Range: 14E 14E

Total Area / Area Unit: 4.25 (A) Acreage (S) Square Feet

Instrument Number: \_\_\_\_\_

Comments: Amend #1  
Nature Coast Trail

**DATE PREPPED:** 01-18-2007      **FLIP CARDS:**       **INVENTORY #:** 21147.0

MAA'D For Rescan & Additional Pgs

The information on this page was collected during the prep phase of scanning and is an aid for data entry. Please refer to the document for actual information.

Memorandum

Date: 1/2/07

TO: Kathy Miklus, Planning Manager  
Title and Land Records Section  
Bureau of Survey and Mapping (MS 108)

FROM: Judy Woodard (STAFF NAME)  
Bureau of Public Land Administration (MS 130)

SUBJECT: Transmittal of Land Documents to Title:

Easement # \_\_\_\_\_

Deed # \_\_\_\_\_

Lease Document# 4193 Amend # 01

Associated with Lease # \_\_\_\_\_  
(use when sending easements or deeds as needed)

Project Name Nature Coast State Trail

Received by: Jeremy Bannerman  
(Title and Land Records Section Staff)

Received Date: 1/2/2007

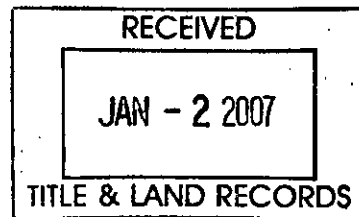
Please return copy of signed and dated transmittal memorandum

to Judy Woodard of BPLA, MS #130.

\_\_\_\_\_(initials of writer/preparer)

Attachments

cc: BPLA File Log



ATL1/DLF

4.25 Acres

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT  
TRUST FUND OF THE STATE OF FLORIDA

---

AMENDMENT NUMBER ONE TO LEASE NUMBER 4193

NATURE COAST STATE TRAIL

THIS LEASE AMENDMENT is entered into this 29<sup>th</sup> day of  
DECEMBER, 2006, 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  
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 April 30, 1998, LESSOR and LESSEE entered into Lease  
Number 4193; and

WHEREAS, LESSOR and LESSEE desire to amend the lease to add land  
to the leased premises.

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 4193 is hereby amended 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 4193, 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.

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

Dave Fewell  
Witness

DAVE FEWELL  
Print/Type Witness Name

Ram.  
Witness

Rita Robbins  
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 29<sup>th</sup> day of December, 2006, 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.

Carnelia Nelson  
Notary Public, State of Florida  
CARNELIA NELSON  
Print/Type Notary Name

Commission Number:

Commission Expires:

Approved as to Form and Legality

By: [Signature]  
DEP Attorney



STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF GREENWAYS AND TRAILS

Destiny L Bryant  
Witness

Destiny L. Bryant  
Print/Type Witness Name

[Signature]  
Witness

Nancy L. ALVO  
Print/Type Witness Name

By: [Signature] (SEAL)

James M. Wood  
Print/Type Name

Title: Assistant Director

"LESSEE"

STATE OF FLORIDA  
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 20<sup>th</sup> day of December, 2006, by James M. Wood as Assistant Director, on behalf of OFFICE OF GREENWAYS AND TRAILS, STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION. He/she is personally known to me.

Destiny L Bryant  
Notary Public, State of Florida

Destiny L Bryant  
Print/Type Notary Name

Commission Number:

Commission Expires:



**Destiny L. Bryant**  
Commission # DD573041  
Expires July 11, 2010  
Bethesda Title Plan Insurance, Inc. 800-563-7019

This Instrument Prepared By and  
Please Return To:  
Emily Parry  
American Government Services Corporation  
3812 W. Linebaugh Avenue  
Tampa, Florida 33618  
AGS # 19052

**WARRANTY DEED**  
(STATUTORY FORM - SECTION 689.02, F.S.)

THIS INDENTURE, made this 5<sup>th</sup> day of September A.D. 2006, between Michael Jones and Diana Jones, husband and wife whose address is 8971 NW 174 St, Fanning Springs, FL 32693, respectively, grantor, and the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, whose post office address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Boulevard, Mail Station P-5, Tallahassee, FL 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 Levy County, Florida, to-wit:

See Exhibit "A" attached hereto and by reference made a part hereof.

Property Appraiser's Parcel Identification Number: 29-10-14-00494-008-00

This conveyance is subject to easements, restrictions, limitations, and conditions of record if any now exist, but any such interests that may have been terminated are not hereby re-imposed.

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.

IN WITNESS WHEREOF the grantor has hereunto set grantor's hand and seal, the day and year first above written

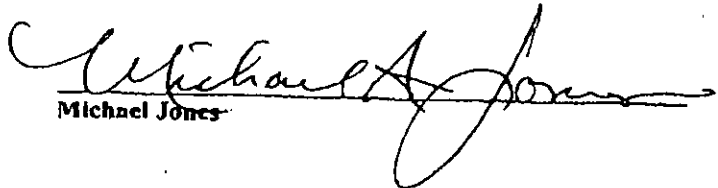
Signed, sealed and delivered in the presence of:

  
(Signature of First Witness)

Lindsey Carter  
(Printed, Typed or Stamped Name of First Witness)

  
(Signature of Second Witness)

Christie Carter  
(Printed, Typed or Stamped Name of Second Witness)

  
Michael Jones

APPROVED  
FOR CLOSING

SEP 5 2006

  
By: William C. Robinson, Jr.  
(DEP Attorney)

Exhibit "A"  
Page 4 of 6 Pages  
Amendment Number 1 to Lease No. 4193



[Signature]  
(Signature of First Witness)

[Signature]  
Diana Jones

Lindsey Lander  
(Printed, Typed or Stamped Name of First Witness)

[Signature]  
(Signature of Second Witness)

Christie Lander  
(Printed, Typed or Stamped Name of Second Witness)

STATE OF Florida  
COUNTY OF Dixie

The foregoing instrument was acknowledged before me this 5<sup>th</sup> day of September, 2006, by Michael Jones and Diana Jones. Such persons (Notary Public must check applicable box):

- is/are personally known to me.
- produced a driver license.
- produced \_\_\_\_\_ as identification.

(NOTARY PUBLIC SEAL)

[Signature]  
Notary Public

Christie Lander  
(Printed, Typed or Stamped Name of Notary Public)

Commission No.: DD336363

My Commission Expires: 7-8-08 ✓

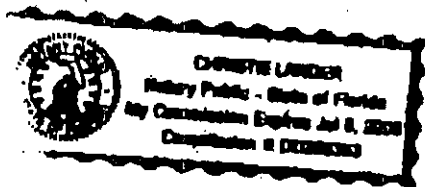


EXHIBIT "A"

As a point of reference, Commence at the Northwest corner of U.S. 19 NO. 7 ADDITION as recorded in Plat Book 2, Page 66, Public Records of Levy County, Florida, and run North 27 deg. 52 min. 39 sec. West, a distance of 30 feet to the POINT OF BEGINNING; thence continue North 27 deg. 52 min. 39 sec. West, along the Easterly Right of Way of the SCL Railroad, a distance of 1041.65 feet; thence North 62 deg. 14 min. 47 sec. East, a distance of 230 feet; thence South 27 deg. 52 min. 39 sec. East, a distance of 1041.65 feet; thence South 62 deg. 14 min. 47 sec. West, a distance of 230 feet; to the POINT OF BEGINNING, said land being in Levy County, Florida.

LESS:

As a point of reference, Commence at the Northwest corner of U.S. 19 NO. 7 ADDITION as recorded in Plat Book 2, Page 66, Public Records of Levy County, Florida, and run North 27 deg. 52 min. 39 sec. West, a distance of 30 feet to the POINT OF BEGINNING; thence continue North 27 deg. 52 min. 39 sec. West, along the Easterly Right of Way of the SCL Railroad, a distance of 236.74 feet; thence North 62 deg. 14 min. 47 sec. East, a distance of 230 feet; thence South 27 deg. 52 min. 39 sec. East, a distance of 236.74 feet; thence South 62 deg. 14 min. 47 sec. West, a distance of 230 feet; to the POINT OF BEGINNING, said land being in Levy County, Florida.

LESS and EXCEPT Road Right of Ways.

The above described parcel being also described as follows:

A parcel of land lying in Sections 28 and 29, Township 10 South, Range 14 East, Levy County, Florida, and being a portion of those lands described in Official Records Book 898, Page 209 of the Public Records of Levy County, Florida, being more particularly described as follows:

Commence at the Northwest corner of U.S. 19, NO. 7 ADDITION as recorded in Plat Book 2, Page 66, of the Public Records of Levy County, Florida, said point being on the Easterly line of the Former CSX Railroad Right of Way (now Nature Coast Greenway); thence on said Easterly Right of Way line, N 27°49'22" W, a distance of 266.44 feet to a point on the Westerly line of those lands described in Official Records Book 898, Page 209 of the Public Records of Levy County, Florida and the POINT OF BEGINNING; thence continue on said Easterly Right of Way line and said Westerly line of those lands described in Official Records Book 898, Page 209, N 27°49'22" W, a distance of 805.00 feet to the Northwest corner of those lands described in Official Records Book 898, Page 209; thence departing said Easterly Right of Way line and said Westerly line and on the Northerly line of those lands described in Official Records Book 898, Page 209, N 62°18'04" E, a distance of 230.00 feet to the Northeast corner of those lands described in Official Records Book 898, Page 209; thence departing said Northerly line and on the Easterly line of those lands described in Official Records Book 898, Page 209, S 27°50'27" E, a distance of 804.91 feet; thence departing said Easterly line, S 62°16'49" W, a distance of 230.25 feet to the POINT OF BEGINNING.

Project name: OGT/Nature Coast State Trail - Jones Addition  
Owner: Michael A. & Diana F. Jones  
Sheet 1 of 1

BSM APPROVED  
By JA Date 8/31/06

Exhibit "A"  
Page 6 of 6 Pages  
Amendment Number 1 to Lease No. 4193

ATL1

146.70 Acres

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT  
TRUST FUND OF THE STATE OF FLORIDA

AMENDMENT NUMBER TWO TO LEASE NUMBER 4193  
NATURE COAST STATE TRAIL/NEWBERRY TRENTON RAIL TRAIL

THIS LEASE AMENDMENT is entered into this 3<sup>RD</sup> day of MARCH, 2011, 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 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 April 30, 1998, LESSOR and LESSEE entered into Lease Number 4193; and

WHEREAS, LESSOR and LESSEE desire to amend the lease to add land to the leased premises.

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 4193 is hereby amended 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 4193, 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 TWO to Lease Number 4193 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

Judy Woodard  
Witness

Judy Woodard  
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 3<sup>rd</sup> day of MARCH, 2011, 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: [Signature]  
DEP Attorney

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF GREENWAYS AND TRAILS

Matthew D. Klein  
Witness

By: James M. Wood  
James M. Wood, Assistant Director

MATTHEW D. KLEIN  
Print/Type Witness Name

"LESSEE"

Judy A. Brooks  
Witness

Judy A. Brooks  
Print/Type Witness Name

STATE OF FLORIDA  
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 2<sup>nd</sup> day of MARCH, 2011, by James M. Wood, as Assistant Director, on behalf of Office of Greenways and Trails, State of Florida Department of Environmental Protection. He is personally known to me.



David L. Fewell  
Notary Public, State of Florida

Print/Type Notary Name

Commission Number:

Commission Expires:



This instrument prepared by  
or under the direction of:

Kim Rice Bongiovanni, Esq.  
Senior Counsel  
Law Department  
500 Water Street - J-150  
Jacksonville, Florida 32202

**RETURN TO:**

Instrument# 2011000075  
Page 1 of 4  
Recorded 01/05/2011 at 12:35 PM  
Joe W Gilliam, Gilchrist County, Clerk of Court  
Doc. Stamp D. \$0.70  
Disputy Clerk DEBBIE CRAFT

**DONATIVE QUITCLAIM DEED**

THIS DONATIVE QUITCLAIM DEED, made this 21st day of December, 2010, between **CSX TRANSPORTATION, INC.**, a Virginia corporation, whose mailing address is 500 Water Street, Jacksonville, Florida 32202, and whose Tax Identification Number(s) is 54-6000720, hereinafter called "Grantor", and **THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, whose mailing address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Blvd., Mail Station 115, Tallahassee, Florida 32399-3000, hereinafter called "Grantee", WITNESSETH:

(Wherever used herein, the terms "Grantor" and "Grantee" may be construed in the singular or plural as the context may require or admit, and for purposes of exceptions, reservations and/or covenants, shall include the heirs, legal representatives and assigns of individuals or the successors and assigns of corporations.)

That Grantor, being interested in and desiring to assist the citizens of the State of Florida for the benefit of the public in general and for no monetary consideration, does hereby **RELEASE, REMISE** and forever **QUITCLAIM** unto Grantee, its successors and assigns, all right, title and interest of Grantor, if any, in and to that certain tract or parcel of land, situate, lying and being in Gilchrist County, Florida and having a tax parcel identification number(s) of 03-10-16-0000-0002-0000, hereinafter collectively designated "the Premises," more particularly described in Exhibit A, attached hereto and incorporated herein, together with any and all improvements located thereon, including without limitation the tracks, ties, corridor bed material and other material, culverts and bridges, and all easements and all rights, tenements,

Exhibit "A"  
Page 4 of 16 Pages  
Amendment Number 2 to Lease No.4193

hereditaments, members, privileges, licenses and appurtenances thereto, if any, and all rights, title and interests in and to all public and private ways adjoining or serving same, together with riparian rights and interests, if any, in waterbodies and the beds of waterbodies on or adjacent to the Premises.

TO HAVE AND TO HOLD the Premises and all the estate, right, title, lien, interest and claim whatsoever of Grantor therein, either in law or equity, and all improvements thereon and appurtenances thereto, unto the proper use, benefit and enjoyment of Grantee, Grantee's heirs and assigns or successors and assigns, forever.

Grantee acknowledges that the Premises quitclaimed hereunder have been historically used for railroad industrial operations. Grantee by acceptance of this deed, hereby covenants that it, its successors, heirs, legal representatives or assigns shall not use the Premises for (a) any residential purpose of any kind or nature (residential use shall be defined broadly to include, without limitation, any use of the Premises by individuals or families for purposes of personal living, dwelling, or overnight accommodations, whether such uses are in single family residences, apartments, duplexes, or other multiple residential dwellings, trailers, trailer parks, camping sites, motels, hotels, or any other dwelling use of any kind), or (b) any public or private school, day care or any organized long-term or short term child care of any kind. By acceptance of this deed, Grantee further covenants that it, its successors, heirs, legal representatives or assigns shall not use the groundwater underneath the Premises for human consumption, irrigation, or other purposes.

(THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK)



IN WITNESS WHEREOF, CSX TRANSPORTATION, INC., pursuant to due corporate authority, has caused its name to be signed hereto by its officers hereunto duly authorized and its corporate seal, duly attested, to be hereunto affixed.

Signed, sealed and delivered  
in the presence of:

Betty A. Jones  
Betty A. Jones

Jennifer Bryan  
Jennifer Bryan

CSX TRANSPORTATION, INC.: a Virginia corporation  
BY: CSX REAL PROPERTY, INC., its agent

By: [Signature]  
Print Name: Stephen A. Crosby  
Print Title: President, CSX Real Property, Inc.

Attest [Signature] (SEAL)  
Secretary  
Print Name: Steve Armburst

STATE OF FLORIDA        )  
  ) SS.  
COUNTY OF DUVAL        )

I, Carmen E. Benitez, a Notary Public of the State of Florida and the County of Duval, do certify that, on the date below, before me in said County came Stephen A. Crosby (X) to me known, and/or ( ) proven by satisfactory current evidence to be the person whose name is subscribed to the above instrument, who, being by me first duly sworn, did make oath, acknowledge and say that: (s)he resides in Jacksonville, Duval County, Florida; (s)he is President-CSX Real Property, Inc. signing on behalf of CSX Transportation, Inc., the corporation described in and which executed said instrument; he is fully informed of the contents of the instrument; (s)he knows the seal of said corporation; the seal affixed to said instrument is such seal; it was so affixed by the authority of the Board of Directors of said corporation; (s)he signed his/her name thereto for said corporation pursuant to Board authority; and this instrument is the free act and deed of said corporation; and the conveyance herein is not part of a transaction, sale, lease, exchange or other transfer or conveyance of all or substantially all of the Premises and/or assets of the Grantor.

IN WITNESS WHEREOF, I hereunto set my hand and official seal, this 21st day of December, 2010.

[Signature] (SEAL)  
Notary Public  
Print Name: Carmen E. Benitez

My commission expires:





**EXHIBIT A**

Property Located at: Gilchrist County, Florida  
TO: THE STATE OF FLORIDA  
CSXT SALE NO.:2010-1722

60 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through Section 3, Township 10 South, Range 16 East, being described as follows:

A parcel of land in a portion of Section 3, Township 10 South, Range 16 East, being 120 feet in width, 60 feet on each side of the following described centerline description, being in Gilchrist County, Florida and as shown on the Right of Way and Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 22, 23, and 24, dated June 30, 1917. Commence at the Northeast Corner of Section 3, Township 10 South, Range 16 East, Gilchrist County, Florida and run S. 01°03' 21" E. along the East line of said Section 3, said line also being the West line of Section 2, Township 10 South, Range 16 East, a distance of 1439.35 feet to a point on the centerline of a 120 foot wide Right of Way (60 feet on each side) as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 22 said point also being the Point of Beginning; thence departing said East line and on said centerline S. 88°59' 23" W. a distance of 4945.37 feet to the Point of curvature of a curve concave Northerly and having a radius of 5729.58 feet and a central angle of 03°18' 40"; thence on the arc of said curve and said centerline an arc distance of 331.11 feet, said arc being subtended by a chord bearing and distance of N. 89°21' 17" W. a distance of 331.06 feet to the West line of said Section 3, said line also being the East line of Section 4, Township 10 South, Range 16 East, and the Point of Terminus.

The Premises contain 14.54 acres, more or less, as more particularly shown on plat of survey dated December 28, 2010, prepared by L. D. Bradley Land Surveyors, 577 Normandy Blvd., Jacksonville, FL 32205



This Instrument Prepared By and  
Please Return To:  
Wendi McAleese  
American Government Services Corporation  
3812 W. Linebaugh Avenue  
Tampa, FL 33618  
AGS#: 22952

Instrument# 2011000076  
Page 1 of 9  
Recorded 01/08/2011 at 12:36 PM.  
Joe W Gilliam, Gilchrist County, Clerk of Court  
Deputy Clerk DEBBIE CRAFT

**QUIT CLAIM DEED**

THIS INDENTURE, made this 23<sup>rd</sup> day of December, A.D. 2010, between **The Trust for Public Land**, a California non-profit corporation, whose address is 306 N. Monroe Street, Tallahassee, Florida, 32301-7622, grantor, and the **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, whose post office address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Boulevard, Mail Station 115, Tallahassee, FL 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, to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has released, remised and quitclaimed, and by these presents does hereby remise, release, and quitclaim unto the said grantee, and grantee's successors and assigns forever, all the right, title and interest of grantor in and to the following described land situate, lying and being in Gilchrist County, Florida, to-wit:

See Exhibit "A" attached hereto

**TO HAVE AND TO HOLD** the same together with all and singular the appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, law or equity, to the only proper use, benefit and behoof of the said grantee, its successors and assigns forever.

**IN WITNESS WHEREOF** the grantor has hereunto set grantor's hand and seal, the day and year first above written.

Signed, sealed and delivered in the presence of:

  
\_\_\_\_\_  
(Signature of first Witness)

J. ALARINO  
\_\_\_\_\_  
(Printed, typed or stamped name of first Witness.)

  
\_\_\_\_\_  
(Signature of second Witness)

STACY S. GAYHART  
\_\_\_\_\_  
(Printed, typed or stamped name of second witness)

The Trust for Public Land, a California non-profit corporation

  
\_\_\_\_\_  
BY: Peter Fodor, as Southern Division Legal Director



Exhibit "A"  
Page 8 of 16 Pages  
Amendment Number 2 to Lease No. 4193

STATE OF Florida

COUNTY OF Leon

The foregoing instrument was acknowledged before me this 23rd day of December, 2010, by Peter Fodor, as So. Div. Legal Dir. of The Trust for Public Land, a California non-profit corporation. Such person(s) (Notary Public must check applicable box):

- are personally known to me.
- produced a current driver license.
- produced \_\_\_\_\_ as identification.

Stacy S. Gayhart  
 Notary Public  
Stacy S. Gayhart

(Printed, Typed or Stamped Name of Notary Public)

Commission No.: 005978

My Commission Expires: 10-31-2014

**(NOTARY PUBLIC SEAL)**





## Exhibit "A"

All that portion of Gilchrist County, Florida, described as follows:

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the South  $\frac{1}{2}$  of the South  $\frac{1}{2}$  of Section 31, Township 9 South, Range 16 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the South  $\frac{1}{2}$  of the South  $\frac{1}{2}$  of Section 35, Township 9 South, Range 15 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the South  $\frac{1}{2}$  of the South  $\frac{1}{2}$  of Section 36, Township 9 South, Range 15 East.

AND

That portion of the S. E. Quarter of the S. E. Quarter of Section (36) Thirty six, Township (9) Nine South, Range (15) Fifteen East, described as follows in Warranty Deed dated November 1907, and recorded in Deed Book 74, Page 240, Public Records of Alachua County, Florida:

Beginning at a point in the right of way of the Atlantic Coast Line Railroad Company, said point being where the Easterly line of the lands of Alachua Trading and Improvement Company as shown on a map or plat of the Town of Tyler, filed in the office of the Clerk of Alachua County, intersects the said right of way North of Block B 1 shown on said map; thence running Southerly along said Easterly line of said land of said Alachua Trading and Improvement Company One hundred and twenty (120) feet; thence Westerly parallel with line of the right of way of said Atlantic Coast Line Railroad Company Three Hundred (300) feet; thence running Northerly parallel with the first mentioned course One Hundred and twenty (120) feet to the Southerly line of the right of way of said railroad; and thence Easterly along the right of way of the Atlantic Coast Line Railroad Company, Three hundred (300) feet to the Point of Beginning.

AND

Date: 12.16.10

Newberry to Trenton Rail Trail  
TPI to BOT  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
Last Revised: 12.16.10

Page 1 of 7

Exhibit "A"  
Page 10 of 16 Pages  
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## Exhibit "A"

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the Section 2, Township 10 South, Range 15 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the East  $\frac{1}{2}$  of the Southeast  $\frac{1}{4}$  and Southwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of Section 3, Township 10 South, Range 15 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the East  $\frac{1}{2}$  of the Southeast  $\frac{1}{4}$  and Southwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of Section 9, Township 10 South, Range 15 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the Northwest  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$ ; Northeast  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$ ; Southwest  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$ ; Southeast  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$  and the West  $\frac{1}{2}$  of the Southwest  $\frac{1}{4}$  of Section 10, Township 10 South, Range 15 East.

AND

65 feet on the North side and 100 feet on the South side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the South  $\frac{1}{2}$  of the Northwest  $\frac{1}{4}$  of Section 16, Township 10 South, Range 15 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the Northwest  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$  and Northeast  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$  of Section 16, Township 10 South, Range 15 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through Section 1, Township 10 South, Range 16 East, less and except the East 1,885 feet.

Newberry to Trenton Rail Trail  
TFL to BOT  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
Last Revised: 12.16.10

By:   
Date: 12.16.10



## Exhibit "A"

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the Northeast  $\frac{1}{4}$  and North  $\frac{1}{2}$  of the Northwest  $\frac{1}{4}$  of Section 2, Township 10 South, Range 16 East.

AND

60 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through Section 3, Township 10 South, Range 16 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the Northeast  $\frac{1}{4}$  of Northeast  $\frac{1}{4}$ ; Northwest  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$ ; Northeast  $\frac{1}{4}$  of Northwest  $\frac{1}{4}$ ; and Northwest  $\frac{1}{4}$  of Northwest  $\frac{1}{4}$  of Section 4, Township 10 South, Range 16 East.

AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the North  $\frac{1}{2}$  of Section 5, Township 10 South, Range 16 East.

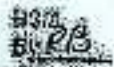
AND

65 feet on each side of the center line of the Atlantic Coast Line Railroad, as located and constructed through the Northeast  $\frac{1}{4}$  and Northeast  $\frac{1}{4}$  of Northwest  $\frac{1}{4}$  of Section 6, Township 10 South, Range 16 East.

All being described as follows:

A Parcel of Land in a portion of Section 31, Township 9 South, Range 16 East, and a portion of Sections 1, 2, 4, 5, and 6, Township 10 South, Range 16 East, and a portion of Sections 35 and 36, Township 9 South, Range 15 East, and a portion of Sections 2, 3, 9, 10, and that part of Section 16, Township 10 South, Range 15 East being 130 feet in width, 65 feet on each side of the following described centerline description and a portion of Section 3, Township 10 South, Range 16 East, being 120 feet in width, 60 feet

Newberry to Trenton Rail Trail  
TPL to BOT  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
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Date: 12.16.10

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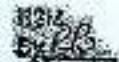
Exhibit "A"  
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## Exhibit "A"

on each side of the following described centerline description, All being in Gilchrist County, Florida and as shown on the Right of Way and Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 22, 23, and 24, dated June 30, 1917.

Commence at the Northwest Corner of Section 1, Township 10 South, Range 16 East, Gilchrist County, Florida and run S. 01°01' 27" E. along the West line of said Section 1, said line also being the East line of Section 2, Township 10 South, Range 16 East, a distance of 1565.42 feet to a point on the centerline of a 130 foot wide Right of Way ( 65 feet on each side) as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 22 said point also being the Point of Beginning; thence departing said West line and on said centerline N. 88°59' 23" E. a distance of 1191.15 feet to the Point of curvature of a curve concave Southerly and having a radius of 5729.58 feet and a central angle of 02°40' 32"; thence on the arc of said curve and said centerline an arc distance of 267.56 feet, said arc being subtended by a chord bearing and distance of S. 89°40' 21" E. a distance of 267.53 feet to the point of tangency of said curve; thence continue on said centerline S. 88°20' 05" E. a distance of 2060.00 feet to the Point of Terminus ( East End); and return to the Point of Beginning as described above; thence S. 88°59' 23" W. still along forementioned centerline of a 130 foot wide Right of Way a distance of 5278.72 feet to the West line of said Section 2, said line also being the East line of Section 3, Township 10 South, Range 16 East, said centerline at this point transitions to a 120 foot wide Right of Way(60 feet on each side) as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 22; thence continue S. 88°59' 23" W. still along said centerline (120 foot wide Right of Way) a distance of 4945.37 feet to the Point of curvature of a curve concave Northerly and having a radius of 5729.58 feet and a central angle of 03°18' 40"; thence on the arc of said curve and said centerline an arc distance of 331.11 feet, said arc being subtended by a chord bearing and distance of N. 89°21' 17" W. a distance of 331.06 feet to the West line of said Section 3, said line also being the East line of Section 4, Township 10 South, Range 16 East, said centerline at this point transitions back to a 130 foot wide Right of Way(65 feet on each side) as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 23; thence continue along a curve concave Northerly and having a radius of 5729.58 feet and a central angle of 01°14' 08"; thence on the arc of said curve and said centerline an arc distance of 123.56 feet, said arc being subtended by a chord bearing and distance of N. 87°04' 53" W. a distance of 123.56 feet to the point of tangency of said curve; thence N. 86°27' 49" W. still along aforementioned centerline of a 130 foot wide Right of Way a distance of 8940.84 feet to a point of intersection, said point having a deflection angle of 00°02' 11" left; thence N. 86°30' 00" W. still along aforementioned centerline of a 130 foot wide Right of Way(65



Date: 12.16.10

Newberry to Trenton Rail Trail  
TPL to BOT  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
Last Revised: 12.16.10

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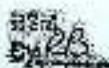
## Exhibit "A"

feet on each side) a distance of 10,709.13 feet to the Point of curvature of a curve concave Southerly and having a radius of 2864.74 feet and a central angle of  $38^{\circ}17'03''$ ; thence on the arc of said curve and said centerline an arc distance of 1914.18 feet, said arc being subtended by a chord bearing and distance of S.  $74^{\circ}21'28''$  W. a distance of 1878.77 feet to the point of tangency of said curve; thence S.  $55^{\circ}12'56''$  W. still along aforementioned centerline of a 130 foot wide Right of Way (65 feet on each side) a distance of 3757.65 feet to the Point of curvature of a curve concave Southerly and having a radius of 5729.58 feet and a central angle of  $10^{\circ}27'00''$ ; thence on the arc of said curve and said centerline an arc distance of 1045.00 feet, said arc being subtended by a chord bearing and distance of S.  $49^{\circ}59'26''$  W. a distance of 1043.55 feet to the point of tangency of said curve; thence S.  $44^{\circ}45'56''$  W. still along aforementioned centerline of a 130 foot wide Right of Way (65 feet on each side) a distance of 13,885.99 feet to the East Right of Way line of State Road No. 49 (Main Street) a variable width Right of way per State Road Department Right of Way map Section Number 31030-2501 and the Point of Terminus (West End) of this described centerline. The side lines are to be extended or shortened, as to intersect said East Right of Way line of State Road No. 49 and to form a closed geometric figure.

Together with:

A parcel of land lying in the South  $\frac{1}{2}$  of the Northwest  $\frac{1}{4}$  of Section 16, Township 10 South, Range 15 East, Gilchrist County, Florida, being described as follows:

Commence at the above described Point of Terminus (West End), said point being the centerline of the Railroad as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 24; and the East Right of way line of State Road No. 49 (Main Street) a variable width Right of way per State Road Department Right of way map, Section Number 31030-2501, and run S.  $01^{\circ}27'15''$  E. along said East Right of way line of State Road No. 49 a distance of 90.03 feet to the Point of Beginning; thence continue S.  $01^{\circ}27'15''$  E. along said East Right of way line of State Road No. 49, a distance of 48.48 feet to a point on the Southerly Railroad Right of Way line as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 24; thence N.  $44^{\circ}45'56''$  E. departing said East Right of way line of State Road No. 49 (Main Street) and on said Southerly Railroad Right of Way line a distance of 492.71 feet to a point; thence S.  $88^{\circ}36'50''$  W. a distance of 50.52 feet to a point that is 65 feet South of said

  
Date: 12.16.10

Newberry to Tuston Rail Trail  
TFL to BOI  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
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## Exhibit "A"

centerline; thence S. 44°45'56" W. a distance of 422.73 feet to the Point of Beginning.

Together with:

Part of the Southeast ¼ of the Southeast ¼ of Section 36, Township 9 South, Range 15 East, Gilchrist County, Florida, and being those lands described in Deed Book 74, Page 240 of the public records of Alachua County, Florida, being described as follows:

Commence at the Southeast Corner of Section 36, Township 9 South, Range 15 East, Gilchrist County, Florida and run N. 01°05'52" W. along the East line of said Section 36, said line also being the West line of Section 31, Township 9 South, Range 16 East, a distance of 140.04 feet to the Southeast corner of said Deed Book 74, Page 240 and the Point of Beginning; thence N. 86°30'00" W. departing said East line and on the South line said Deed Book 74, Page 240 a distance of 300.00 feet to the Southwest corner of said Deed Book 74, Page 240; thence N. 01°05'52" W. departing said South line and on the West line of said Deed Book 74, Page 240 a distance of 120.00 feet to the Northwest corner of said Deed Book 74, Page 240 said point also being on the Southerly Railroad Right of Way line of a 130 foot wide Right of Way ( 65 feet on each side of centerline) as shown on said Track Map of Atlantic Coast Line Railroad Company Jacksonville to Perry, V-7 FLA. Sheet No. 23; thence S. 86°30'00" E. departing said West line and on the North line said Deed Book 74, Page 240 and still on said Southerly Railroad Right of Way line a distance of 300.00 feet to the Northeast corner of said Deed Book 74, Page 240; thence S. 01°05'52" E. departing said Southerly Railroad Right of Way and said North line and on the East line of said Deed Book 74, Page 240 a distance of 120.00 feet to the Point of Beginning.

Less and except:

Section 3, Township 10 South, Range 16 East, Gilchrist County, Florida.

Also less and except:

A parcel of land lying in Section 9, Township 10 South, Range 15 East, Gilchrist County, Florida, being described as follows:

Newberry to Trenton Rail Trail  
TPL to BOT  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
Last Revised: 12.15.10

  
Date: 12.15.10

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## Exhibit "A"

Commence at the Southwesterly corner of Lot 1, Block "D", Andrews-Coleman Subdivision as recorded in Plat Book 1, Page 9 of the public records of Gilchrist County, Florida said point also being on the Northwesterly Right of Way line of CSX Railroad (former Atlantic Coast Line Railroad Company, per Right of Way and Track Map, Jacksonville to Perry, V-7 Fla. Sheets 22, 23 & 24, Abandoned); thence S 41°36'38" E, a distance of 85.93 feet to the Point of Beginning; thence N 44°49'57" E, a distance of 452.44 feet; thence N 06°19'11" W, a distance of 53.93 feet; thence N 45°34'23" E, a distance of 255.26 feet; thence S 59°03'39" E, a distance of 84.54 feet to a point on the Southeasterly Right of Way line of said CSX Railroad; thence on said Southeasterly Right of Way line, S 44°45'56" W, a distance of 761.93 feet; thence departing said Southeasterly Right of Way line, N 45°00'49" W, a distance of 44.25 feet to the Point of Beginning.

Also less and except:

That portion of Northeast Lancaster Road as maintained by the City of Trenton, Gilchrist County, Florida, lying East of the East right of way of State Road Number 49 (AKA Main Street) and lying in the South Half of the Northwest Quarter of Section 16, Township 10 South, Range 15 East.

Also less and except:

A parcel of land lying in Section 10, Township 10 South, Range 15 East, Gilchrist County, Florida, being described as follows:

Commence at the Southwest corner of Section 10, Township 10 South, Range 15 East, Gilchrist County, Florida; thence on the West line of said Section 10, N 01°06'18" W, a distance of 2162.69 feet to a point on the Northwesterly Right of Way line of CSX Railroad (former Atlantic Coast Line Railroad Company, per Right of Way and Track Map, Jacksonville to Perry, V-7 Fla. Sheets 22, 23 & 24, Abandoned); thence departing said West line and on said Northwesterly Right of Way line, N 44°45'56" E, a distance of 2366.37 feet to the Point of Beginning; thence continue on said Northwesterly Right of Way line, N 44°45'56" E, a distance of 13.16 feet; thence departing said Northwesterly Right of Way line, S 27°38'40" E, a distance of 3.98 feet; thence S 62°21'20" W, a distance of 12.55 feet to the Point of Beginning.

12.16.10  
B.B.  
Date: 12.16.10

Newberry to Trenton Rail Trail  
TPI to BOT  
Less Section 3, T10S, R16E,  
Mill Site, Lancaster Road, and  
Cemetery  
Last Revised: 12.16.10

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# **APPENDIX B**

**State Designation**

**National Recreation Trail (NRT) Designation**

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Memorandum

Florida Department of  
Environmental Protection

January 29, 2002

TO: Bureau Chiefs  
District Managers  
Park Managers

FROM: Albert Gregory *AG*  
Office of Park Planning

SUBJECT: Public Lands Designation Agreement  
Florida Greenways and Trails

On January 18, the Florida Greenways and Trails Council designated 120 state parks as components of the Florida Greenways and Trails System. These are the first state parks to receive this designation. The Office of Greenways and Trails chose these particular parks for designation because they are owned entirely by the Board of Trustees of the Internal Improvement Trust Fund. A list of the parks is attached.

As a prerequisite for designation, the Division entered a "public lands designation agreement" with the Division of State Lands and the Office of Greenways and Trails. A copy of the agreement is attached for your files. The intent of the agreement is to meet the requirements of OGT's administrative rules without creating any new management requirements or additional workload for the Division. No new workload will be created by this agreement. Additional state parks may be designated in the future as agreements are developed with other landowners.

Please share this information with your staff as appropriate. If you have any questions about this designation or the agreement, please call me or Heather Pence in the Office of Greenways and Trails (850-488-3701).

AG/mw

Attachments

cc: Wendy Spencer  
Mike Bullock  
Heather Pence

RECEIVED

JAN 31 2002  
OFFICE OF  
GREENWAYS & TRAILS

06T-DA0003  
Designation Number

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
FLORIDA GREENWAYS AND TRAILS PROGRAM

PUBLIC LANDS DESIGNATION AGREEMENT

This Designation Agreement, entered into on this 22<sup>nd</sup> day of January, 2002, by and between the Florida Department of Environmental Protection, Office of Greenways and Trails (hereinafter referred to as "Department"), and the Florida Department of Environmental Protection, Division of State Lands, on behalf of the Florida Board of Trustees of the Internal Improvement Trust Fund (hereinafter referred to as "Landowner"), and the Florida Department of Environmental Protection, Division of Recreation and Parks (hereinafter referred to as "Manager"), by and through the undersigned, designates the public lands, as shown in Appendix A, as part of the Florida Greenways and Trails System.

WITNESSETH:

WHEREAS, the Department is given authority in Section 260.016, Florida Statutes, to develop and implement a voluntary process for designation of lands or waterways as a part of the statewide system of greenways and trails.

NOW THEREFORE, in consideration of the mutual benefits to be derived here from, the Department, Landowner and Manager do hereby agree to the following.

A. The Manager :

- (1) is responsible for the management, operation and maintenance of the designated public lands, in accordance with established policies as described in the land management plans of the individual properties, or in accordance with the approved interim management guidelines of the managing agency;
- (2) is responsible for notifying the Department if any change in the following would affect the designated status of the public lands outlined in this agreement: property ownership or management; the condition or extent of natural, recreational, cultural or historic resources; or the expansion or improvement of the public lands or their amenities and facilities;
- (3) if necessary, shall compile available information on and field verify the characteristics of the public lands.

B. The Department:

- (1) agrees to provide technical and financial assistance as available, including identifying sources of funding for management and restoration needs;

(2) agrees that this Designation Agreement will have no effect upon the disposition of improvements made to the public lands by the owner, the Department or others, whether existing at the time of designation or to be constructed or erected later;

(3) agrees to coordinate with the Manager to identify on an annual basis, if necessary, any public lands that should be added or removed from this agreement, and to prepare an amendment to modify the agreement.

C. The Landowner, Manager, and Department agree to the following:

(1) that the Designation Agreement will be subordinate to the interests stated in any existing leases, subleases, management plans, licenses, easements or other agreements or encumbrances previously executed and currently in effect for any portion of the public lands proposed for designation;

(2) all parties agree that sufficient information exists and/or field verification has occurred to assure that the characteristics of the public lands meet the criteria contained in 62S-1.400(5), F.A.C.

D. Term, Modification and Termination of this Designation Agreement:

(1) The term of the designation shall be 20 years from the effective date of the agreement.

(2) The Designation Agreement can be modified to encompass additional public lands. The Designation Agreement can also be modified to remove any or all of the designated public lands. Any modifications to the designation will be made by an amendment, signed by all parties, and attached to this Designation Agreement.

(3) The Department may withdraw from this Designation Agreement at anytime or remove any or all of the said designated public lands from the Florida Greenways and Trails System by action of the Secretary if:

(a) the component fails to accomplish or becomes unsuitable for the purposes for which it was designated;

(b) there is no longer an ability to manage the public lands as intended in this Designation Agreement and no replacement can be identified.

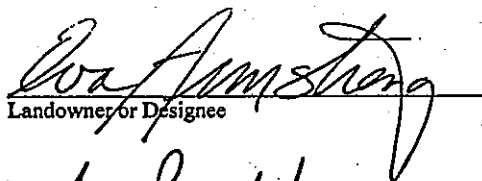
(4) In the event that the ownership of any of the designated public lands described in this agreement changes, this Designation Agreement will be modified to remove those lands from the agreement by an amendment, signed by all parties, and attached to this agreement.

(5) The Landowner has the statutory right to remove any or all of the public lands from designation at any time by providing the Department with a written request that contains an adequate description of such lands to be removed.


(6) The Manager has the right to remove any or all of the public lands from designation at any time by providing the Department with a written request that contains an adequate description of such lands to be removed.

This Designation Agreement represents the entire agreement of the parties. Any alterations, variations, changes, or modifications of this agreement shall only be valid when they have been reduced to writing, duly signed by each party hereto and attached to the original of this agreement.

This Agreement is executed by a duly authorized representative of each party and is effective as of the last date it is signed.

  
Landowner or Designee

1-17-02  
Date

  
Manager or Designee

1-14-02  
Date

  
FDEP Secretary or Designee

1-22-02  
Date



Appendix A  
Designated State Parks

Long Key State Park	05	Monroe	763.24	147.95	Lease	Trustees	09/21/61	Park	Open-Fee Required
Lower Wekiva River Preserve State Park	03	Lake Seminole	17,137.55	588.02	Lease	Trustees	08/19/76	Preserve	Open-No Fee Required
Madira Bickel Mound State Archaeological Site	04	Manatee	5.68	4.32	Lease	Trustees	04/16/48	Special Feature Site (A)	Open-No Fee Required
Mike Roess Gold Head Branch State Park	02	Clay	2,059.67	115.47	Lease	Trustees	02/15/36	Park	Open-Fee Required
Mound Key Archaeological State Park	04	Lee	168.86		Lease	Trustees	11/02/61	Special Feature Site (A)	Open-No Fee Required
Nature Coast Trail State Park	02	Dixie Gilchrist Levy	469.71		Lease	Trustees	12/18/96	Trail	Open-No Fee Required
North Peninsula State Park	03	Volusia	519.90	2.36	Lease	Trustees	05/16/84	Recreation Area	Open-No Fee Required
O'Leno State Park	02	Alachua Columbia	1,714.17	26.99	Lease	Trustees	06/29/36	Park	Open-Fee Required
Ochlockonee River State Park	01	Wakulla	370.33	15.13	Lease	Trustees	05/14/70	Park	Open-Fee Required
Oleta River State Park	05	Dade	1,012.64	20.20	Lease	Trustees	06/09/80	Recreation Area	Open-Fee Required
Orman House	01	Franklin	1.50		Lease	Trustees	02/02/01	Undetermined	Open-Fee Required
Oscar Scherer State Park	04	Sarasota	1,376.96	4.66	Lease	Trustees	09/12/56	Park	Open-Fee Required
Paynes Creek Historic State Park	04	Hardee	396.20		Lease	Trustees	09/19/74	Special Feature Site (H)	Open-Fee Required
Peacock Springs State Park	02	Suwannee	277.53		Lease	Trustees	06/11/86	Recreation Area	Open-Fee Required
Perdido Key State Park	01	Escambia	273.36	16.96	Lease	Trustees	06/02/78	Recreation Area	Open-Fee Required
Rainbow Springs State Park	02	Marion	1,071.75	12.83	Lease	Trustees	10/25/90	Park	Open-Fee Required
Ravine Gardens State Park	03	Putnam	138.78	7.64	Lease	Trustees	01/01/70	Ornamental Garden	Open-Fee Required



THE SECRETARY OF THE INTERIOR  
WASHINGTON

**MAY - 3 2010**

Ms. Jena B. Brooks  
Director  
Florida Department of Environmental Protection  
Office of Greenways and Trails  
3900 Commonwealth Blvd., MS #795  
Tallahassee, Florida 32399-3000

Dear Ms. Brooks:

It is my pleasure to inform you that the Nature Coast State Trail has been designated as a National Recreation Trail.

The Nature Coast State Trail is a fine addition to the National Trails System. This year it joins 30 other newly designated National Recreation Trails across the United States for this special recognition. We are very proud of these trails and the spirit of partnerships and resource conservation that they represent. Trails provide millions of Americans with healthy recreational experiences and often their first encounters with the natural world.

On Saturday, June 5, 2010, tens of thousands of Americans will observe the 18th National Trails Day. We hope that you and your colleagues will be able to join us in this celebration. Enclosed is your certificate of designation, signed by the Director of the National Park Service and myself. A set of new trail markers is being sent under separate cover.

I want to thank you for your commitment to providing outdoor recreation, physical fitness, heritage, and volunteer opportunities for Americans of all ages.

Sincerely,

A handwritten signature in blue ink that reads "Ken Salazar".

Ken Salazar

Enclosure



# *National Recreation Trail Application*

## Instruction Sheet

### *Introduction*

National Recreation Trails (NRTs) form an important part of the National Trails System. They are not created through Congressional action, but are recognized by Federal secretarial action. Trails associated with the USDA Forest Service are recognized by the appropriate Regional Forester in that agency. All other nominated trails are approved and recognized by the Secretary of the Interior.

To be recognized as an NRT, a trail or trail system must be in place and open to the public. The trail's manager(s) must be able to certify that it will be open for public use for at least the next 10 years. The trail should be designed, constructed, and maintained according to best management practices (in keeping with the trail's uses). The trail must comply with all applicable land use plans and environmental laws. In addition, all public and private landowners whose property is crossed by the trail must have been notified about this nomination and must provide written consent to accompany this application.

American Trails, a nationwide nonprofit trails group based in California, maintains the official NRT website and web-accessible database. The benefits of becoming an NRT are numerous – the prestige of being part of the National Trails System, heightened promotion and visibility, a reward for concerted citizen action, and increased eligibility for project funding.

Upon designation, the information you provide in the following application may be used to set up the NRT web page for your trail. To view existing NRT web pages, please visit the NRT website, [www.americantrails.org/nationalrecreationtrails](http://www.americantrails.org/nationalrecreationtrails). Thank you for your interest in the National Recreation Trail (NRT) program.

### *The Application Process and Instructions*

There are two procedures for National Recreation Trail applications— if your trail is on land administered by, crosses over, or is associated with the US Department of Agriculture (National Forests, National Grasslands, and National Recreation Areas and associated lands) contact the USDA Forest Service NRT Coordinator at (202) 205-1589 for guidelines on their application process. Otherwise follow the Department of the Interior application process below. Please see the NRT website for more details, including a list of current program criteria. If you have any questions as to which process to follow, please call either NRT Coordinator for assistance prior to starting the process.

Application for NRT designation to the Secretary of the Interior requires two components which must be submitted to the Department of the Interior's National Recreation Trail Coordinator **by November 1.**

#### 1. Application Form

The application form (Word file) must be e-mailed to the DOI NRT Coordinator **by November 1.**

## 2. Supplemental Package

A supplemental package of materials should be submitted to the DOI NRT Coordinator **by November 1**. When possible, provide the supplemental package materials digitally on a CD. The package should include:

- a hard-copy of the signature page (“Certification for Public Use”) with original signature
- a letter of consent from each affected landowner (For land trails, letters of consent are required from all landowners, both public and private, whose property the trail crosses. For a water trail, letters of consent are required from all landowners/managers, both public and private, of access points and landings along the trail, as well as from the owner(s) of the body of water.)
- a map or maps of the trail (Often two maps may be necessary – one to show the trail’s general location and another with the details of the route and associated features.)
- photos of print quality (Digital photos must be 800 kb (300 dpi) or larger.)
- a letter or e-mail of support from the appropriate State Trails Administrator/Coordinator if the trail is a state, local government, or private trail (a list of State Trails Administrators/Coordinators is available at <http://www.fhwa.dot.gov/environment/rectrails/rtpstate.htm>)
- (optional) support letters
- (optional) resolution of support by units of local government (optional)
- (if available) trail brochure
- (if available) trail shapefile or any other geospatial information for GIS/GPS.

**Both the application form and the supplemental package together will constitute the NRT application for your trail** and must be submitted by the trail’s managing agency, organization, or individual officially responsible for permitting trail use by the November 1 deadline. All U.S. Postal Service mail to Federal offices in Washington DC is irradiated. Therefore, for quickest delivery and to avoid damage to package contents, it is recommended that the supplemental package be shipped (e.g. by FedEx, DHL, etc.) to the DOI NRT Coordinator.

Regional NRT Contacts are available to provide assistance. A list is available at <http://www.americantrails.org/nationalrecreationtrails/ContactsNRT.html>. Interested trail managers should begin the application process in coordination with a Regional NRT Contact as early as possible to ensure submission by the November 1 deadline.

The announcement of trails designated as new NRTs occurs the following June, usually in conjunction with National Trails Day.

## *For Information and Assistance*

If you have questions about the NRT program, or would like the name and contact information for your agency or Regional NRT Contact, please contact the DOI NRT Coordinator.

Department of the Interior  
National Recreation Trail Coordinator  
National Park Service (Org Code 2220)  
1201 Eye Street, NW, 9<sup>th</sup> Floor, Space #7  
Washington, DC 20005  
Phone 202-354-6910 Fax 202-371-5179  
Website: [www.nps.gov/nrt/](http://www.nps.gov/nrt/) or [www.americantrails.org/nationalrecreationtrails](http://www.americantrails.org/nationalrecreationtrails)  
Email: [Helen\\_Scully@nps.gov](mailto:Helen_Scully@nps.gov)

*National Recreation Trail*  
*Department of the Interior*  
*Application for Designation*

Trail Name: Nature Coast State Trail

Trail Location: The rail trail is located in the Nature Coast Region of Florida. West of Gainesville, the trail connects the communities of Cross City, Trenton, Fanning Springs, Old Town and Chiefland.

Directions to Trail:

Chiefland Trailhead: 23 SE 2nd Avenue, Chiefland, FL 32626

From Fanning Springs, head south on US 19. Trailhead is located on the left at the Chiefland railroad depot, 2 blocks south of downtown Chiefland, on SE 2nd Ave.

Trenton Trailhead: 419 North Main Street, Trenton, FL 32693; N 29.6158 W 82.8196

From Fanning Springs, head east on State Road 26. In Trenton, head north (left) on Main Street (US 129). Proceed about 2 blocks to the Trenton railroad depot. The trailhead will be on the left. From Gainesville, head west on State Road 26. In Trenton, head north (right) on Main Street (US 129). Proceed about 2 blocks to the Trenton railroad depot. Trailhead will be on the left.

Fanning Springs Trailhead: N 29.5923 W 82.9305

From Chiefland, head north on US 19. In Fanning Springs, the trailhead is on the right, near the Agricultural Inspection Station.

Old Town Trailhead

From Fanning Springs, head north on US 19. Turn right on County Road 349 in Old Town. The trail crosses the road 1 block after the first intersection. Take a right on the first road. The trailhead will be on the left, adjacent to the Old Town Fire Station.

Cross City Trailhead: 16363 SE Hwy. 19, Cross City, FL 32628

From Old Town, head north on US 19. Pass through Cross City and turn right on NE 210th Ave. Turn left on NE 106th Street. The road crosses the trail. The trailhead is located on the left at the Cross City railroad depot.

From Gainesville

Head west on State Road 26. In Trenton, head north (right) on Main Street (US 129). Proceed about 2 blocks to the Trenton railroad depot.

Lat. / Long. of trailhead(s) (if available):

Fanning Springs Trailhead: N 29.5923 W 82.9305

Trenton Trailhead: N 29.6158 W 82.8196

Length of trail open to public use: 31.7 miles

City(ies)/County(ies)/Township(s) crossed by the trail:

Towns: Chiefland, Trenton, Old Town, Cross City, Fanning Springs

Counties: Dixie, Gilchrist, Levy

State(s): Florida

Sections, Township, Range:

Sections 4, 5, 9, 10, 13, 14 Township 10S, Range 12E

Sections 17, 18, 19, 20, 21, 22, 23, 24 Township 10S, Range 13 E

Sections 13, 14, 15, 16, 17, 18, 20, 28, 29 and 33 Township 10S, Range 14E

Sections: 16, 17, 18 Township 10S, Range 15E

Sections: 3, 4, 10, 14, 15, 23, 25, 26, 36 Township 11S, Range 14E

U.S. Congressional District(s): Florida's 2<sup>nd</sup>, 5<sup>th</sup> and 6<sup>th</sup> Congressional Districts

Trail Managing Agency or Organization:

Florida Department of Environmental Protection, Office of Greenways and Trails

Name of Trail Managing Agency or Organization: Florida Department of Environmental Protection, Office of Greenways and Trails

Trail Manager's Name: Kirk Marhefka

Title/Position: Manager, Nature Coast State Trail

Mailing Address: 18020 Northwest Highway 19, Fanning Springs, FL 32693

Telephone number: 352.535.5181

Email address: Kirk.Marhefka@dep.state.fl.us

Office website address: www.FloridaGreenwaysAndTrails.com

Website address: <http://www.dep.state.fl.us/gwt/state/nat/default.htm>

Public Information Contact

Name: Carol Sheppard

Title/Position: Public Outreach Coordinator

Address: 3900 Commonwealth Blvd., MS #795

City, State, Zip -code: Tallahassee, FL 32399-3000

Phone number: 850.245.2052

Fax number: 850.245.2083

Email address: Carol.Sheppard@dep.state.fl.us

Website address: www.FloridaGreenwaysAndTrails.com

Name and address to appear on the letter from the Secretary of the Interior if the trail is designated

Name: Jena B. Brooks

Title/Position: Director, Office of Greenways and Trails

Address: 3900 Commonwealth Blvd., MS #795

City, State, Zip code: Tallahassee, FL 32399-3000

Phone number: 850.245.2052

Short Description of Trail:

Traversing Florida's Nature Coast Region through the Suwannee River Valley, the 31.7-mile long Nature Coast State Trail, managed by the Department of Environmental Protection's Office of Greenways & Trails (OGT), consists of two primary alignments. Built along abandoned rail lines that intersect at Wilcox Junction, the trail connects the communities of Cross City, Trenton, Fanning Springs and Chiefland. Among the trail's highlights is an historic railroad trestle crossing the Suwannee River.

### Long Description of Trail:

Managed by the Department of Environmental Protection's Office of Greenways & Trails (OGT), the Nature Coast State Trail is officially designated as part of the Florida's Statewide System of Greenways and Trails. Traversing Florida's Nature Coast Region through the Suwannee River Valley, the 31.7-mile long Nature Coast State Trail consists of two primary alignments. Built along abandoned rail lines that intersect at Wilcox Junction, the trail connects the communities of Cross City, Trenton, Fanning Springs and Chiefland. There are several historical features along the trail including a railroad trestle bridge that crosses the Suwannee River and Depots in Trenton, Cross City of Chiefland.

The property was acquired from CSX Transportation, Inc. in 1996 by the Office of Greenways and Trails Acquisition Program, a component of Florida Forever. The Florida Board of Trustees of the Internal Improvement Trust Fund (Trustees) holds fee simple title to the property. The property is leased to OGT through April 29, 2048. Development for the paving of the trail was funded by the Florida Department of Transportation.

Occupying a former CSX railroad right-of-way, most of the trail parallels US 19 and State Road 26 and is embedded in an agricultural landscape. Trailheads are located within the five linked rural communities, making the trail easily accessible for local use, in addition to being close to accommodations, restaurants and other recreational opportunities. The Nature Coast State Trail provides a scenic experience for runners, walkers, bikers and skaters. Equestrian riders can enjoy trails that parallel some portions of the paved trail. Currently, parking for equestrians can be found at the Fanning Springs and Old Town trailheads.

Several significant land and water resources exist in the vicinity of the Nature Coast State Trail. They include: Suwannee River, Fanning Springs, Big Bend Seagrasses Aquatic Preserve, Manatee Springs State Park, "City of Hawkinsville" Underwater Archaeological Preserve, Andrews Wildlife Management Area, Cedar Key Scrub State Reserve, Waccasassa Bay State Preserve, Cedar Keys National Wildlife Refuge, Lower Suwannee National Wildlife Refuge, Jena Wildlife Management Area, Gulf Hammock Wildlife Management Area, and Goethe State Forest. Other public lands are found to the west and south of the Nature Coast State Trail including the Fanning Springs State Recreation Area, Manatee Springs State Park and Andrews Wildlife Management Area. Between Trenton and Cross City, to the north of Fanning Springs, the trail crosses the Suwannee River Wilderness Trail.

The Office of Greenways and Trails is currently negotiating an acquisition for an eastern extension of the trail to connect Newberry with the current Trenton trail terminus.

### Annual Events:

1. "National Trails Day®" bike ride followed by refreshments. Beginning at the Trenton Trailhead, the event occurs on National Trails Day in June and options range from a few miles for beginners up to 64 miles for experienced cyclists.

## ***Trail Statistics***

### ***Designation***

*Please put an "X" next to all that apply.*

- None/Unknown
- Millennium Trail
- Other National Designation (Please list.)

X      State or local designations (Please list.)

The Florida Greenways and Trails Designation Program

### ***Type***

*Please put an "X" next to all that apply.*

- Greenway
- X      Rail-trail
- Backcountry
- Urban trail/bikeway
- Snow trail
- Water trail
- Nature or interpretive trail
- X      Equestrian trail
- Other (Please list)

## ***Uses and Activities***

*Please mark "X" for Allowed.*

### ***Trail Uses***

- Bicycling (on pavement)
- Bicycling-Mountain (off pavement)
- Boating-Motorized
- Boating-Non-motorized:
  - Canoeing
  - Kayaking
- Rafting
- Sailing
- Camping
- Camping-Backpacking
- Dogs-Mushing
- Dogs-On Leash
- Dogs-Off Leash

### ***Other related activities***

- Hang Gliding
- Hunting (any)
- Hunting-Archery
- Hunting-Big Game
- Hunting-Bird
- Hunting-Small Game
- Ice Skating
- Land Sailing

- Equestrian-Riding
- Equestrian-Pack Trips
- Equestrian-Other Stock
- Motorized Vehicles-ATV Riding
- Motorized Vehicles-Four-wheel drive
- Motorized Vehicles-Motorcycling
- Motorized Vehicles-OHV Driving
- Motorized Vehicles-Snowmobiling
- Pedestrian-Caving
- Pedestrian-Hiking/Walking/Running
- Roller/Inline Skating
- Skateboarding
- Snow-Skiing, Cross Country
- Snow-Snowshoeing
- Swimming
- Swimming-Diving/Snorkeling

- Rock Climbing
- Rockhounding
- Snow-Skiing, Downhill
- Snow-Snow Play, General
- Snow-Snowboarding
- Sand Sailing
- Wildlife Watch – Birds
- Wildlife Watching – Animals
- Other (Please list.)



## Trail Features

Loop trail?  Yes  No

Lowest elevation: 10 feet

Highest elevation: 50 feet

Average width of tread or beaten path 12 feet

Minimum width of tread or beaten path 12 feet

Average grade of trail      %

Maximum grade of trail      %

Average cross-slope      %

Is user accessibility information available?

Yes  No

If yes, in what format:

trailhead signage  brochure  web site  other

Additional information:

Because the trail was formerly a railroad grade, it is generally flat. The lands surrounding the trail, however, drop from elevations of approximately 50 feet at Trenton, 45 feet at Cross City and 40 feet at Chiefland to as low as 10 feet where the trail crosses the Suwannee River (National Geodetic Vertical Datum of 1929). At times the trail is raised on an artificial berm or cuts into localized rises.

## Primary and Additional Surface Material

Please put an "X" next to all that apply. Place the letter "P" next to the material that is the primary surface of the trail.

Asphalt

Boardwalk

Bituminous Treatment

Bricks

Concrete

Crushed Rock, Compacted

Grass or Vegetation

Gravel

Paver Blocks

Puncheon

Rock, Boulders

Rock, Smooth

Sand

Snow or Ice

Soil

Soil, Compacted

Soil with Stabilizer

Water, Moving

Water, Still

Wood Chips

Wood, Running Plank

## Open Dates

X Open all year

Open from      to     

## Seasonal Closures

Please indicate dates and reason for closure.

## Times of Operation

Open 24 hours

X Open from dawn to dusk

## Fees

Admission No amount \$0

Parking fees No amount \$0

Permit required No amount \$0

## *Certification for Public Use*

I hereby certify that: (1) I am duly authorized to represent the agency, organization or individual officially responsible for permitting trail use on this trail; (2) the trail is in existence and will be available for public use, to the best of my knowledge, for at least 10 consecutive years after designation; (3) the trail has been designed, constructed, and is maintained according to best management practices in keeping with the anticipated use(s); (4) the trail is in compliance with applicable land use plans and environmental laws; and (5) all affected land and water owners, public or private, have been notified and have given their written consent to this application. If this trail becomes permanently closed to public use, we will immediately notify the Department of the Interior's National Recreation Trail Coordinator.

Applicant Signature:

Applicant Name: Robin Turner

Agency or Organization: Florida Department of Environmental Protection, Office of Greenways and Trails

Address: 3900 Commonwealth Blvd., MS #795, Tallahassee, FL 32399-3000

Phone and e-mail: 850-245-2909, robin.turner@dep.state.fl.us

Date of signature: October 16, 2009

*Checklist for submission.* Did you remember to:

- sign the application form?
- include both short and long descriptions of your trail?
- include letters of permission from all affected public and private land and water owners?
- include a support letter or e-mail from the State Trails Administrator/Coordinator?
- include adequate maps so someone unfamiliar with trail can find their way to it?
- submit your application via e-mail by November 1?
- ship your supplemental package by November 1?

Thank you!!!

# **APPENDIX C**

## **Florida Natural Areas Inventory (FNAI) Reports**

**March 19, 2010**

**January 18, 2011**

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1010 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
850-224-8207  
fax 850-601-9364  
www.fnai.org

March 19, 2010

Robin Turner  
Florida Department of Environmental Protection  
Office of Greenways and Trails  
3900 Commonwealth Blvd., MS 795  
Tallahassee, FL 32399

Dear Ms. Turner,

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

**Project:** Nature Coast State Trail (NCST)  
**Date Received:** March 8, 2010  
**Location:** Dixie, Gilchrist and Levy Counties

#### Element Occurrences

We have no current documented Element Occurrences of rare species within the NCST boundary, however we have several occurrences mapped in the vicinity (see enclosed maps and element occurrence tables). Please be advised that a lack of element occurrences in the FNAI database is not a sufficient indication of the absence of rare or endangered species on a site.

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

#### Likely and Potential Rare Species

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

A portion of the property occurs within the Florida Natural Areas Inventory's Rare Species Potential Habitat model for Eastern indigo snake (*Drymarchon couperi*) and southern hognose snake (*Heterodon simus*). This is primarily where the NCST adjoins Andrews Wildlife Management Area, Fanning Springs State Park and the Wannee Conservation Area. Thus these snakes may utilize, or at least sometimes migrate through, this section of the trail.

*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*



Florida Resources  
and Environmental  
Analysis Center

Institute of Science  
and Public Affairs

The Florida State University

*Tracking Florida's Biodiversity*



*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.*

### **Managed Areas**

As you are aware, the site is the Nature Coast State Trail, managed by the Florida Department of Environmental Protection, Office of Greenways and Trails. Your property is adjacent to Andrews Wildlife Management Area, California Creek Conservation Area, Fanning Springs State Park and Wannee Conservation Area.

*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 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.

We always recommend that professionals familiar with Florida flora and fauna be used to conduct site-specific surveys to determine the current presence or absence of rare, threatened, or endangered species on a property.

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

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

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

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

Sincerely,

**Alicia C. Newberry**

Alicia C. Newberry  
GIS/Data Services Analyst

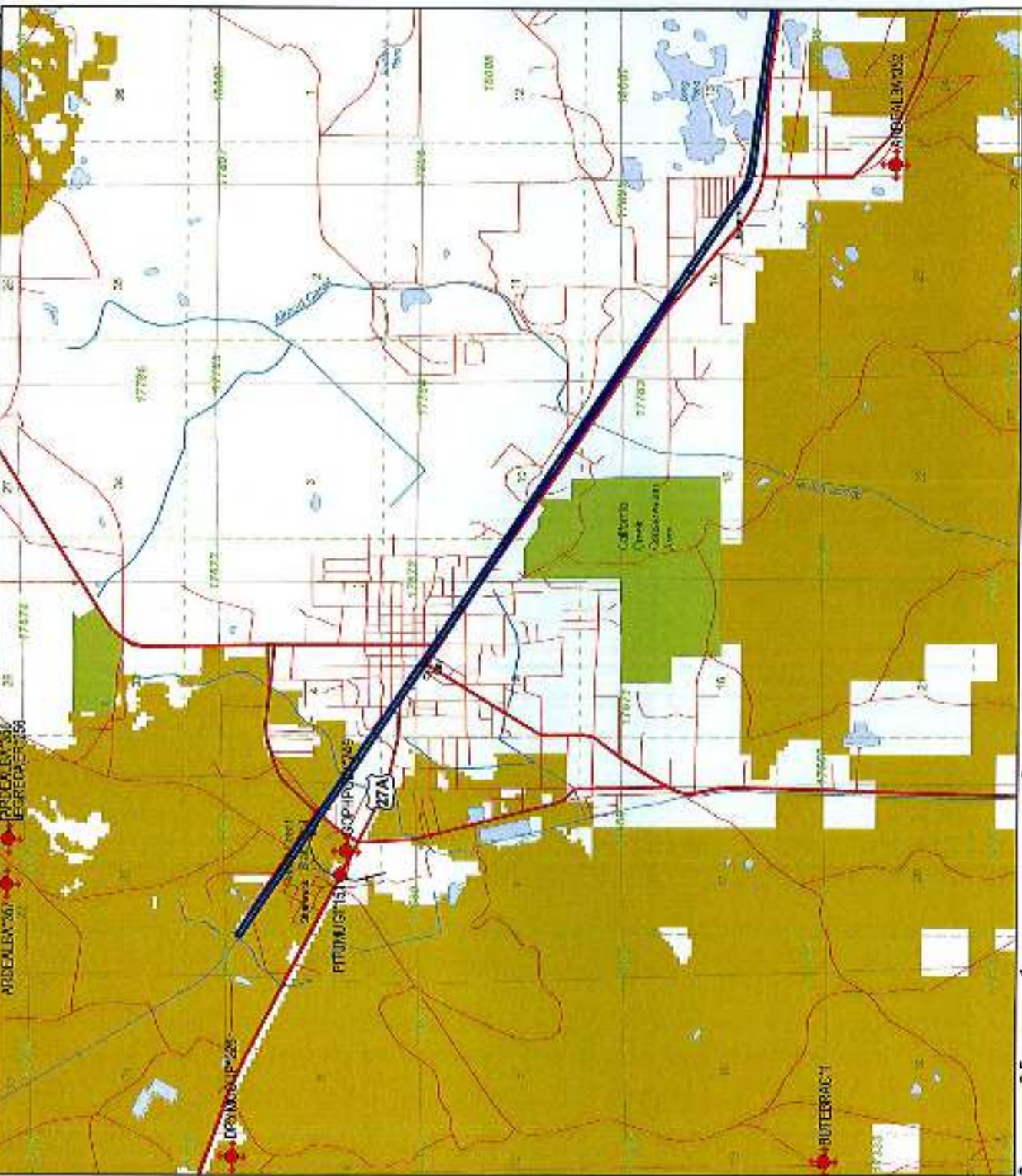
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# Nature Coast State Trail (Map 1 of 6)

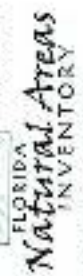
Dixie County

Site boundaries are approximate.



Map produced by ACW  
Map Date: 10/14/10

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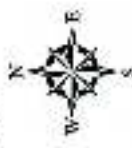


- Element Occurrences**
- Animals
  - Plants
  - Communities
  - Other
  - Data Sensitive
- Point Indicators** General  
● Vicinity of Element

U.S. Fish & Wildlife Service  
Scrub Jay Survey 1952-96

- Conservation Lands**
- Federal
  - State
  - Local
  - Private
  - State Aquatic Preserves
- Land Acquisition Projects**
- Florida Forever
  - Board of Trustees Projects

- FNAI Rare Species**
- Habitat
  - FNAI Biodiversity Matrix Square Mile Units
- County Boundary**
- Interstate
  - Turnpike
  - Major Highway
  - Local Road
  - Railroad (Inactive railroads shown in Grey)
  - Water



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





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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 1 of 6)



Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments
ARDEALBA*357	Ardea alba	Great Egret	G5	S4	N	N	1988-05-12	No general description given
EGRECAER*256	Egretta caerulea	Little Blue Heron	G5	S4	N	LS	1988-05-12	1988-05-12: Pond in planted pine (U97GFC02FLUS).
ARDEALBA*356	Ardea alba	Great Egret	G5	S4	N	N	1988-05-12	Pond in planted pine.
DRYMACOUP*228	Drymarchon coupon	Eastern Indigo Snake	G3	S3	LT	LT	1971-	No general description given
PITUMUGI*151	Pituophis melanoleucus mugilis	Florida Pine Snake	G4T3	S3	N	LS	1990-08-17	PLANTED PINES.
BUTEBRAC*1	Buteo brachyurus	Short-tailed Hawk	G4G5	S1	N	N	1984	1984: cypress swamp (U87NCS02FLUS).
ARDEALBA*352	Ardea alba	Great Egret	G5	S4	N	N	1988-05-31	Cypress pond with shrubs.
GOPHPOLY*748	Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT	1992-05-13	No general description given

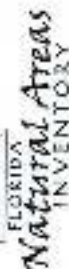


# Nature Coast State Trail (Map 2 of 6)

Dixie County

Site boundaries are approximate

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### Element Occurrences

- Animals
- Plants
- Communities
- Other
- Data Sensitive

Point Indicates General Vicinity of Element

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

### Conservation Lands

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

### Land Acquisition Projects

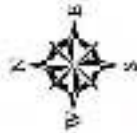
- Florida Forever
- Board of Trustees Projects

### FNAI Rare Species

- Habitat
- FNAI Biodiversity Matrix Square Mile Units

### County Boundary

- Interstate
- Turnpike
- Major Highway
- Local Road
- Railroad (inactive railroads shown in Grey)
- Water



NOTE  
 Map should not be interpreted without accompanying documents.



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 Map Date: 10 MAR 2010



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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 2 of 6)



Map Label	Scientific Name	Common Name	Global State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments	
EGRECAER*259	<i>Egretta caerulea</i>	Little Blue Heron	G5	S4	N	LS	1989-05-11	Shrubs in lake surrounded by pine plantation.	1989/05/11: P.D. Southall, GFC observation. Total = F (includes CAEG, LBHE, ANHI).
EGRECAER*260	<i>Egretta caerulea</i>	Little Blue Heron	G5	S4	N	LS	1989-05-11	Cypress swamp in pasture and mixed pine-hardwood.	1989/05/11: P.D. Southall, GFC, observation. Large young GREG on 6-20-89. Most nests empty at this time. Total = B (includes GREG, GBHE, LBHE).
ARDEALBA*358	<i>Ardea alba</i>	Great Egret	G5	S4	N	N	1989-05-11	Cypress swamp in pasture and mixed pine-hardwood.	1989/05/11: P.D. Southall, GFC; Large young GREG on 6-20-89. Most nests empty at this time. Total = B (includes GREG, GBHE, LBHE).
CROTGORR*358	<i>Crotalus horridus</i>	Timber Rattlesnake	G4	S3	N	N	1982-09-08	No general description given	MUSEUM SPECIMEN, AMERICAN MUSEUM NATURAL HISTORY AMNH 4078.
ARDEALBA*352	<i>Ardea alba</i>	Great Egret	G5	S4	N	N	1988-06-31	Cypress pond with shrubs.	1988/06/31: D.E. Runde, GFC; CAEG numbers obtained by counting small white birds from photo no. 12. Large GREG and GBHE young observed from air. Total = E (also includes ANHI?).
GYMNHAP*22	<i>Gymnopus chapmanianus</i>	Chapman's Siletongrass	G3	S3	N	N	1936-08-05	N/A	1936-08-05: Specimen taken (leaves) (Swallen).

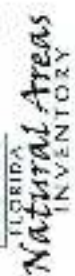


# Nature Coast State Trail (Map 3 of 6)

# Dixie, Gilchrist and Levy Counties

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- Element Occurrences**
- Animals
  - Plants
  - Communities
  - Other
  - Data Sensitive
  - ⊕ Point Indicates General Vicinity of Element

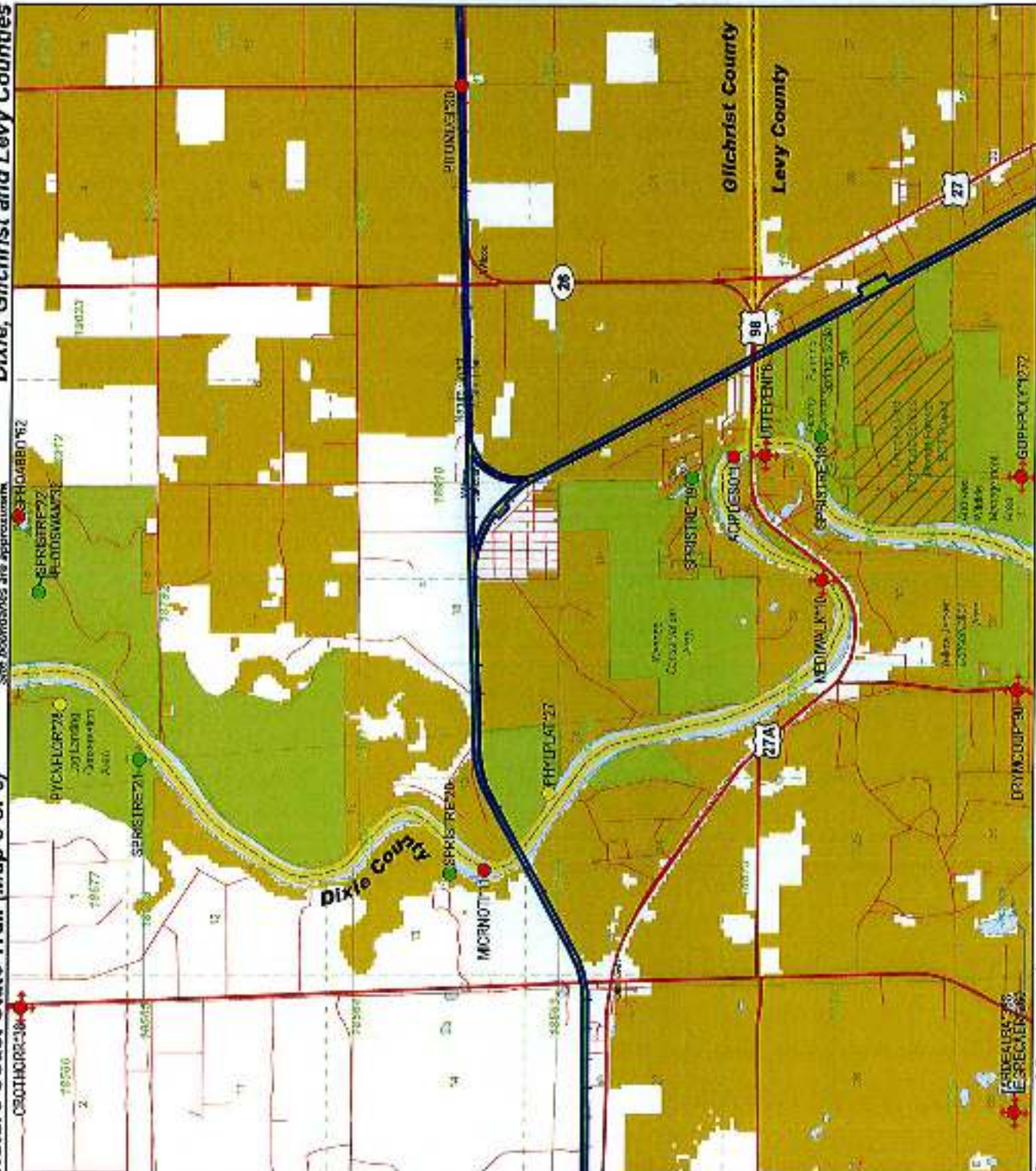
U.S. Fish & Wildlife Service  
 Scrub Jay Survey 1992-95

- Conservation Lands**
- Federal
  - State
  - Local
  - Private
  - State Aquatic Preserves
- Land Acquisition Projects**
- Florida Forever
  - Board of Trustees Projects

- FNAI Rare Species Habitat**
- FNAI Biodiversity Matrix
  - Square Mile Units
- County Boundary**
- Intrastate
  - Turquoise
  - Major Highway
  - Local Road
  - Railroad (Invasive railroads shown in Gray)
  - Water



**SCALE**  
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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 3 of 6)



Global State Federal State Observation							EO Comments		
Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date		Description	
EGRECAER*260	<i>Egretta caerulea</i>	Little Blue Heron	G5	S4	N	LS	1989-05-11	Cypress swamp in pasture and mixed pine-hardwood.	1989/05/11: P.D. Southall, GFC. observation. Large young GREG on 6-20-89. Most nests empty at this time. "Total" = B (includes GREG, GBHE, LBHE).
ARDEALBA*358	<i>Ardea alba</i>	Great Egret	G5	S4	N	N	1989-05-11	Cypress swamp in pasture and mixed pine-hardwood.	1989/05/11: P.D. Southall, GFC. Large young GREG on 6-20-89. Most nests empty at this time. Total = B (includes GREG, GBHE, LBHE).
SPRISTRE*21	Spring-run stream		G2	S2	N	N	2004	SURROUNDED BY SWAMP FOREST (BALD CYPRESS, WATER HICKORY, WATER FLM) - SINGLE RESIDENCE NEARBY. OTHERWISE UNDISTURBED. HIGH ECOLOGICAL SIGNIFICANCE.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1983-10-20) (USFNA02FLUS). SMALL POOL W/ RUN 5 M WIDE & 70 M LONG. DURING LOW WATER FOR SUMMINEE, SPR. WATER CLEAR W/ SULPHUR ODOR. POOL AREA COATED W/ R
MICRNOTT*11	<i>Micropterus notius</i>	Savannah Bass	G3	S3	N	LS	1989-05-18	LARGE BLACKWATER STREAM.	6 SPECIMENS COLLECTED BETWEEN 1961 AND 1988 (SEE ATTACHED SPECIMENS BY LOCALITY SHEET). USFES01 STATES THAT SPECIES IS OCCASIONAL FROM BRANFORD TO OLDTOWN.
ACIPDESO*11	<i>Acipenser oxyrinchus desotoi</i>	Gulf Sturgeon	G3T2	S2	LT	LS	1995	1995: ca. 130 miles of large Blackwater River and major tributary. (element occurrence spans 8 counties, 18 quads, and 2 watersheds) (A75HUF01FLUS).	1995: The Savannah River appears to support the most viable Gulf sturgeon population among the coastal rivers of the Gulf of Mexico (Huff 1975). The Caribbean Conservation Corporation (CCC) has captured, marked, and released 1,670 spring migrating Gulf
SPRISTRE*22	Spring-run stream		G2	S2	N	N	2004	AROUND SPRING CANOPY TREES SELECTIVELY CUT, UNDERSTORY GRASSY. SPRING RUN ITSELF IS IN A NATURAL STATE WITH SCATTERED VIRGIN REMNANTS.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (USFNA02FLUS). 2 POCKLS SEPARATED BY RUN 7 M WIDE & 37 M LONG. SMALL POOL 23 M WIDE W/ 2 VENTS 7 & 10 M LONG. 1 & 2 M WIDE & 10 & 8 M DEEP (RE



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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 3 of 6)



Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments	
FLCOSWAM*32	Floodplain swamp		G4	S4	N	N	2004	LINES OTTER SPRING RUN ON BOTH SIDES AND EXTENDS FOR 25-50 YARDS ON EITHER SIDE.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (U05FNA02FLUS). SCATTERED OLD-GROWTH REMNANTS OF CYPRESS UP TO 4 FT. DBH AND 90 FT. TALL, AMONG THE MORE COMMON $\leq$ 2 FT. DBH, 70-80 FT. TALL T
SPRISTRE*18	Spring-run stream		G2	S2	N	N	2004	No general description given	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (U05FNA02FLUS). 2 SPR. OR POOLS. EA. DISCHARGING WESTERLY TO SUWANNEE R. BIG FANNIN 70 M WIDE & 120 M LONG. 10 M DIAM. VENT W/ SANDY BOTTOM & L
SPRISTRE*19	Spring-run stream		G2	S2	N	N	2004	1984-05-16: east side bounded by subdivision; bald cypress, Carolina water ash and willow growing around edge, not pristine but in a natural state (U84LYN02FLUS).	2004: Update to last obs date was based on interpretation of aerial photography (U05FNA02FLUS). 1984-05-16: main pool 33 meters by 20 meters, located at west end of tributary, 10 meters by 43 meters to Suwannee. Includes several sand bars
SPRISTRE*20	Spring-run stream		G2	S2	N	N	2004	3 SPR. IN FLORIN. SPR.#1 8M DEEP W/ 13M DIA. RUN IS 1M WIDE & 18M LONG. S TO SPR.#3. COMBINED FLOW THEN E CA. 45M (THRU CULVERTS) INTO 17M WIDE POOL & 13M WIDE RUN SE CA. 170M TO SUWAN. LAWNS OF NEARBY HOMES GO DOWN TO EDGE OF SPRING.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (U05FNA02FLUS). YELLOWISH RED COLORED DEPOSITS COAT GROUND AT SPR. IRON HIGH, D.O. LOW. WATER QUALITY DATA FROM 1/11/75 (B77RCS01) 2ND MAGNIT
CROTHORR*38	Crotalus horridus	Timber Rattlesnake	G4	S3	N	N	1992-09-06	No general description given	MUSEUM SPECIMEN. AMERICAN MUSEUM NATURAL HISTORY AMNH 4078.
MEDIWALK*10	Medionidius walkeri	Suwannee Moccasinshell	G1	S1	N	N	1955-04-03	No general description given	1955-04-03: 1 individual was captured during each visit by DeWitt (PNDBR106FLUS).
UTTEPEN*6	Utterbackia peninsularis	Peninsular Floater	G3	S2S3	N	N	1954-pre	1984-pre: Small canal off large blackwater river (Suwannee) (A85BOG01FLUS).	1984-Pre: a collection of 20 specimens cited (A95BOG01FLUS).





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## Florida Natural Areas Inventory

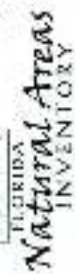
### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 3 of 6)



Map Label		Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
DRYMCOU*30		<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S3	LT	LT	1978-03-31	No general description given	1978-03-31: Museum specimen, UF-FLMNH, uncollected, P. Meylan and T. Carr (S78MEY5MFLUS, U82MOLD1FLUS). 1970-12-31: P. Moler observed live a specimen ACR (PNDMOLD1FLUS, U82MOLD1FLUS). DOR COLL 6 OCT 1971 BY S.P. CHRISTMAN.
PITJUNUG1*30		<i>Pituophis melanoleucus mugilus</i>	Florida Pine Snake	G4T3	S3	N	LS	1971-10-06	No general description given	
SPHIOABBO*62		<i>Sphaerocapsus obsoletus</i>	Blue Purse-web Spider	G4G5	S4	N	N	1978	1978: Webbs were found at bases of trees in mesic to wet forest (A80GER01FLUS).	1978: Gertsch and Platnick (1990) recorded species as present here, based on a 1978 collection. More precise and updated record is needed (A80GER01FLUS).
GOPHIPOLY*1272		<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	LT	2000-09-15	2000-09-15: natural, food plot (U00HIP06FLUS).	2000-09-15: four active tortoise burrows documented during a survey of Andrews WMA (U00HIP06FLUS).
PHYFLPLAT*27		<i>Phyllanthus leibmannianus</i> ssp. <i>platylophus</i>	Pinewoods Dainties	G4T2	S2	N	LE	2006	No general description given	2006: both sexes in flower, unknown number of plants (F08FNA24FLUS).
GYCNFLOR*28		<i>Gynandrium floridanum</i>	Florida Mountain-mint	G3	S3	N	LT	2006	2006: along woods road (F08FNA05FLUS).	2006: 13-60 plants in flower (F08FNA05FLUS).

# Nature Coast State Trail (Map 4 of 6)

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- Element Occurrences**
- Animals
  - Plants
  - Communities
  - Other
  - Data Sensitive
- Point Indicates General  
 Vicinity of Element

U.S. Fish & Wildlife Service  
 Scrub Jay Survey 1992-88

**Conservation Lands**

- Federal
  - State
  - Local
  - Private
  - State Aquatic Preserves
- Land Acquisition Projects**
- Florida Forever
  - Board of Trustees Projects

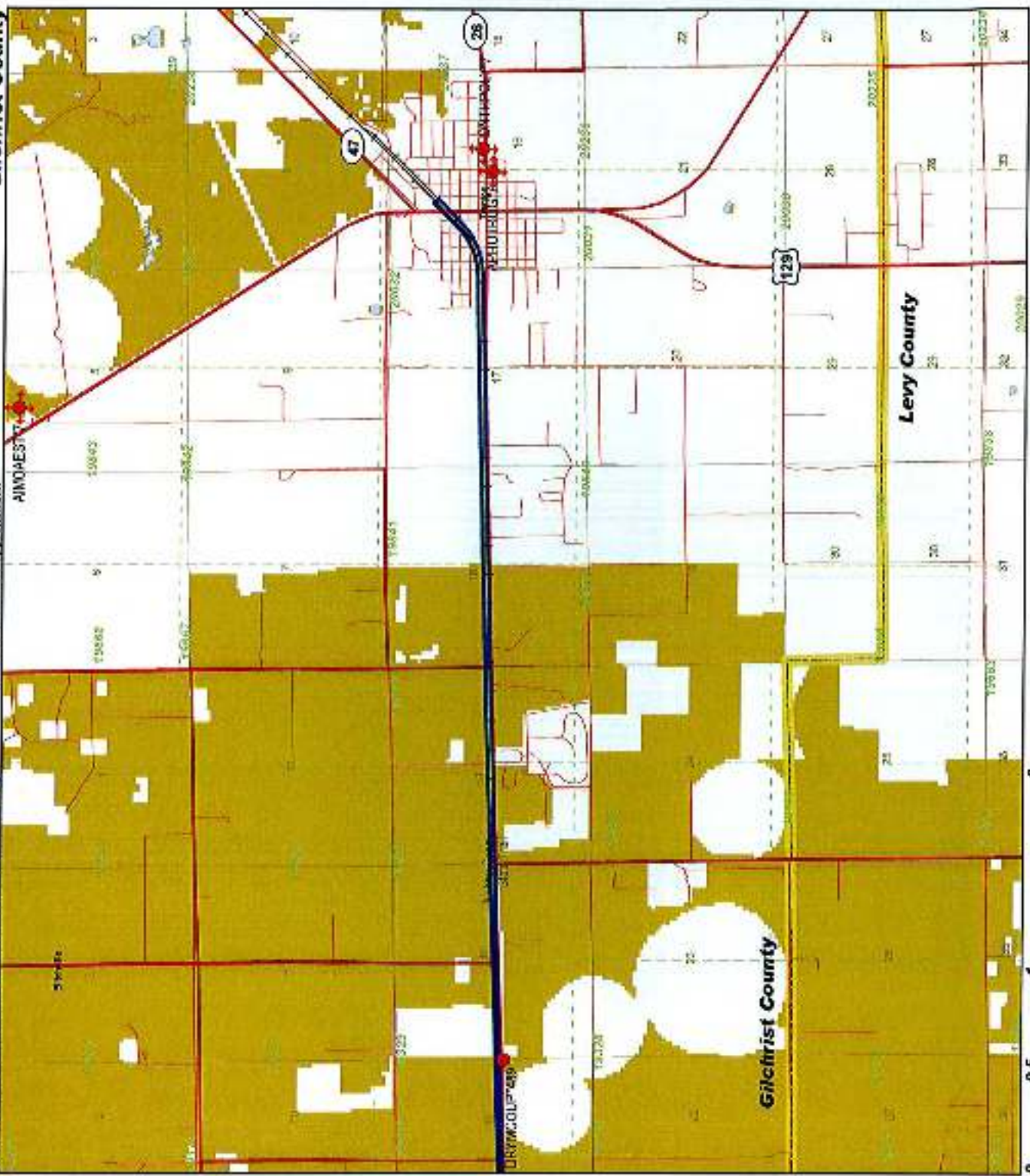
- FNAI Rare Species Habitat
- FNAI Biodiversity Matrix Square Mile Units
- County Boundary
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- Local Road
- Railroad (Inactive railroads shown in Gray)
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**NOTE**  
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Site boundaries are approximate.

Gilchrist County



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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 4 of 6)



Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments
ALMOAEST7	<i>Amphispiza bilineata</i>	Bachman's Sparrow	G3	S3	N	N	1984-03-19	FORMERLY, MOST OF HABITAT CONSISTED OF OPEN STAND OF LONGLEAF PINE OVER DENSE LOW MIXED SHRUB LAYER; TRANSITIONAL BETWEEN FLATWOODS AND SANDHILL; MESIC-XERIC SANDY UPLAND. BY 1987, CA. 3/4 HAD BEEN CLEARCUT AND REPLANTED IN SLASH PINE OR CONVERTED TO AGR
DRYMACOUP-489	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S3	LT	LT	2004-06	(2004-7-12): rural road through patchwork of small farms and small communities. Much of the area was formerly sandhill. (PNDHIP01FLUS)
GNTHPOLY7	<i>Ornithophagus polyphemi polyphemi</i>	Pondside Gopher Tortoise Ornithophagus Beetle	GMR	S2S3	N	N	1966-04-28	1966-04-28: Six specimens were collected by E. Gaurley from a gopher tortoise burrow (B73WCO01FLUS).
NAPHOTROG7	<i>Aphodius troglodytes</i>	Gopher Tortoise Aphodius Beetle	GMR	S2S3	N	N	1966-06-20	1966-06-28: No description given (B73WCO01FLUS).



# Nature Coast State Trail (Map 5 of 6)

Site boundaries are approximate.

Levy County



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## FLORIDA NATURAL AREAS INVENTORY

- Element Occurrences**
- Animals
  - Plants
  - Communities
  - Other
  - Data Sensitive
- Point Indicates General  
Vicinity of Element

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

- Conservation Lands**
- Federal
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  - Local
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  - State Aquatic Preserves
- Land Acquisition Projects**
- Florida Forever
  - Board of Trustees Projects

- FNWI Rare Species  
Habitat**
- FNWI Biodiversity Matrix  
Square Mile Units
- County Boundary**
- Interstate
  - Turnpike
  - Major Highway
  - Local Road
  - Railroad (Inactive railroads  
shown in (G-9))
  - Water



NOTE:  
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accompanying documents.





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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 5 of 6)



Map Label	Scientific Name	Common Name	Global State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments	
SANDHILL*24	Sandhill		G3	S2	N	N	2004-02-04	2004-02-04: slash pine with some longleaf and wiregrass, nearby areas heavily overgrown (PNDKNO2FLUS). 1983: UPLANDS OVER MOST OF PARK.	2004-02-04: park characterizes as Upland Pine Forest and Upland mixed forest. Most areas in need of restoration fire (PNDKNO2FLUS). 1983: LONGLEAF PINE, TURKEY OAK, WIREGRASS. FAIR CONDITION, BEING RESTORED.
UPLMXFOR*2	Upland mixed forest		G4	S4	N	N	2004	DIVERSE HAMMOCK ON 3-8' OF SAND OVER LIMESTONE. VIRTUALLY NO PINES (1 LOBELLY), TREES NOT HUGE, BUT LG SPECIMENS OF SOME SPP. UNDERSTORY DESTROYED BY HOGS & DEER. TREES UNDAIMAGED.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1982-09-01)
XERIHAMM*1	Xeric hammock		G3	S3	N	N	2004	VERY DIVERSE FOREST. ADVANCED STAGE OF SUCCESSION TOWARDS "MEXIC HAMMOCK", BUT MOST TREES NOT LG & OLD. VERY LG SPECIMENS OF SOME SPP. UNDERSTORY DESTROYED BY HOGS & DEER. 3-8' SANDLIMESTONE.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1982-09-01)
XERIHAMM*2	Xeric hammock		G3	S3	N	N	2004	SCRUBBY SANDHILL, APPARENTLY UNBURNED FOR MANY YRS SO 20ISH OAKS NOW DOMINATE. BUFF-COLORED SAND. LONGLEAF PINE IN SOME AREAS. ABSENT IN OTHERS. NO WIREGRASS. SOME LONG STEM. ERECT SAW PALM.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1982-09-01)
LAMPEXTE*42	Lampropeltis eximata	Short-tailed Snake	G3	S3	N	LT	ZZ	No general description given	SPEC (CARN. MNH-24918). COLLECTOR N/A. DATE N/A.
CROTTHOR*38	Crotalus hammondi	Timber Rattlesnake	G4	S3	N	N	1992-09-08	No general description given	MUSEUM SPECIMEN, AMERICAN MUSEUM NATURAL HISTORY AMNH 4078.
MEDMVALK*10	Medionidius walkeri	Suwannee Moccasinshell	G1	S1	N	N	1955-04-03	No general description given	1955-04-03: 1 individual was captured during each visit by DeWitt (PNDBRIB08FLUS).
UTTEPENI*6	Utherbaetia peninsularis	Peninsular Floater	G3	S2S3	N	N	1994-pre	1994-pre: Small canal off large blackwater river (Suwannee) (A95BOG01FLUS).	1994-Pre: a collection of 20 specimens cited (A95BOG01FLUS).



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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 5 of 6)

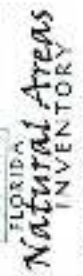


Global State Federal State Observation									
Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments	
DRYMCOUP*30	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S3	LT	1978-03-31	No general description given	1978-03-31: Museum specimen, UFFLNMH, uncatalogued, P. Meylan and T. Cair (S78MEYSMFLUS, U82MOL01FLUS). 1970-12-31: P. Moler observed five specimens AOR (PNDMOL01FLUS, U82MOL01FLUS).	
GOPHPOLY*1068	<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	1988-10-19	1988-10-19: Upland Forest; agricultural habitat (U97GF-C02FLUS).	1988-10-19: D.E. Runde, GFC, observation. Many active burrows along roads in Andrews (U97GF-C02FLUS).	
NECTTAVA*13	<i>Nectopsyche tavana</i>	Taverner White Miller Grasshopper	G3	S3	N	1939-07-17	1939-07-17: No description given (U06RAS01FLUS).	1939-07-17: An unknown number of specimens were collected on 1939-07-17 (U06RAS01FLUS).	
MYCOGANG*1	<i>Mycotrupes galgai</i>	North Peninsular Mycotrupes Beetle	G2S3	S2S3	N	2007-04-19	2007-04-19: Xeric hammock dominated by sand post oaks, <i>Quercus geminata</i> (PNDDAV04FLUS).	2007-04-19: One or multiple specimens were found in drift fence pitfall and/or tunnel traps in xeric hammock dominated by sand post oaks on the following dates: 2007-04-19, 2007-04-11, 2008-10-27, 2008-10-22, 2008-09-28, with the most, seven spec	
ONTHPOLY*7	<i>Onthophagus polyphemii polyphemii</i>	Punctate Gopher Tortoise Onthophagus Beetle	GNRTR	S2S3	N	1966-04-28	1966-04-28: a gopher tortoise burrow (B73WCO01FLUS).	1966-04-28: Six specimens were collected by E. Goutley from a gopher tortoise burrow (B73WCO01FLUS).	
GOPHPOLY*1272	<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	2000-09-15	2000-09-15: ruderal, food plot (U00HIP05FLUS).	2000-09-15: four active tortoise burrows documented during a survey of Andrews WMA (U00HIP05FLUS).	
APHOTROG*7	<i>Aphodius troglodytes</i>	Gopher Tortoise Aphodius Beetle	GNR	S2S3	N	1966-09-28	1966-09-28: No description given (B73WCO01FLUS).	1966-09-28: Four specimens were collected from a Gopherus burrow by E. Goutley (B73WCO01FLUS).	
SELOMAND*11	<i>Selenodon mandibularis</i>	Large-Jawed Catronid Beetle	G2G3	S2S3	N	1841	1841: No description given (B99GALD1FLUS).	1841: 3 species were collected and deposited into USNM (B99GALD1FLUS).	



# Nature Coast State Trail (Map 6 of 6)

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- Element Occurrences**
- Animals
  - Plants
  - Communities
  - Other
  - Data Sensitive
  - Point Indicates General Vicinity of Element

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

- Conservation Lands**
- Federal
  - State
  - Local
  - Private
  - State Acoustic Preserves
- Land Acquisition Projects**
- Florida Forever
  - Board of Trustees Projects

- FNAT Rare Species Habitat**
- FNAT Biodiversity Mosaic Square Mile Units
- County Boundary**
- Interstate
  - Turnpike
  - Major Highway
  - Local Road
  - Railroad (Inactive railroads shown in Gray)
  - Water



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

Site boundaries are approximate.



Map produced by ACF  
 Map Date: 10 MAR 2010



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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 6 of 6)



Map Label	Scientific Name	Common Name	Global State Federal Status Listing			Date	Description	EO Comments	
			Rank	State	Federal				
SANDHILL74	Sandhill		G3	S2	N	N	2004-02-04	2004-02-04: slash pine with some longleaf and wiregrass, many areas heavily overgrown (PNDKIN02FLUS). 1983: LIFLANDS OVER MOST OF PARK.	2004-02-04: park characterizes as Upland Pine Forest and Upland mixed forest. Most areas in need of restoration fire (PNDKIN02FLUS). 1983: LONGLEAF PINE, TURKEY OAK, WIREGRASS; FAIR CONDITION, BEING RESTORED.
APHECCOER*162	<i>Aphelocoma coerulescens</i>	Florida Scrub-jay	G2	S2	LT	LT	1981-03-04	ATYPICAL SCRUB. BEING CLEARED FOR HOUSES	1981-03-04: 2 SCRUB JAYS
LAMPEXTC*42	<i>Lampropeltis eximialis</i>	Short-tailed Snake	G3	S3	N	LT	ZZ	No general description given	SPEC (CARN, MNH-24918). COLLECTOR N/A, DATE N/A.
HAULEUC*305	<i>Haliaeetus leucocephalus</i>	Bald Eagle	G5	S3	N	N	2003	No general description given	Nest status 1985-2003: Continuously active. (U03FWC01FLUS). Previous data (note different format) NEST: 1985: PRODUCED 1 YOUNG: 1994: PRODUCED 1 YOUNG: 1993: ACTIVE, PRODUCED 0 YOUNG: 1992: NO DATA: 1991: PRODUCED 1 YOUNG: 1991-03-25: BETTINGER, ET AL OB
NIECTTAVA*13	<i>Nedospiza tawara</i>	Tawares White Miller Cadijarity	G3	S3	N	N	1938-07-17	1938-07-17: No description given (U05RAS01FLUS).	1938-07-17: An unknown number of specimens were collected on 1938-07-17 (U05RAS01FLUS).
SELOWAND*11	<i>Selodonon manihularis</i>	Large-jawed Cebriomid Bee	G2G3	S2S3	N	N	1941	1941: No description given (B59CAL01FLUS).	1941: 3 species were collected and deposited into USNM (B59CAL01FLUS).





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January 18, 2011

Robin Turner  
DEP Office of Greenways and Trails  
3900 Commonwealth Boulevard  
Tallahassee, FL 32399

Dear Ms. Turner,

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

**Project:** Nature Coast State Trail Extension  
**Date Received:** 01/12/2011  
**Location:** Gilchrist County

#### Element Occurrences

A search of our maps and database indicates that currently we have several Element Occurrences mapped within the vicinity of the study area (see enclosed map and Element Occurrence table), although none are documented within the study area boundary. Please be advised that a lack of Element Occurrences in the FNAI database is not a sufficient indication of the absence of rare or endangered species on a site.

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

#### Likely and Potential Rare Species

In addition to documented occurrences, other rare species and natural communities may be identified on or near the site based on habitat models and species range models (see enclosed Biodiversity Matrix Report). This information 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 rarer 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.*



Florida Resources  
and Environmental  
Analysis Center

Institute of Science  
and Public Affairs

The Florida State University

*Tracking Florida's Biodiversity*

**Managed Areas**

This site abuts and is an eastern extension of the Nature Coast State Trail, managed by your office.

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

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

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

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

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

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

Sincerely,

*Michael O'Brien*

Michael O'Brien  
Data Services Analyst

Encl









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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED WITHIN 3 MILES OF Nature Coast State Trail Extension



		Global State Federal State				Observation		Description	EO Comments
Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date			
AFMOAEST7	<i>Amphispiza arcticus</i>	Bedford's Sparrow	G3	S3	N	N	1984-03-19 FORMERLY, MOST OF HABITAT CONSISTED OF OPEN STAND OF LONGLEAF PINE OVER DENSE LOW MIXED SHRUB LAYER; TRANSITIONAL BETWEEN FLATWOODS AND SANDHILL; MESIC-XERIC SANDY UPLAND. BY 1991, CA. 34 HAD BEEN CLEARCUT AND REPLANTED IN SLASH PINE OR CONVERTED TO AGR	DURING HIS 1980'S SURVEY, LYNCH NOTED 3 SINGING ADULT MALES IN SEC. 32 AND STATED THAT ABUNDANT HIGH QUALITY HABITAT WAS AVAILABLE, SINCE CLEARCUT, HABITAT AND EO QUALITY LIKELY HAVE DECLINED.	
APHOAEGR19	<i>Aphodius agrarius</i>	Small Pocket Gopher Aphodius Beetle	GNR	S37	N	N	1989-01-07 - 1989-01-15: No information given 1989-01-15 (U06SKE01FLUS).	1989-01-15: Two specimens were collected from 1989-01-07 to 1989-01-15, most likely at light or in malt and dung-baited pitfall traps set in pocket gopher burrows (U06SKE01FLUS, A01SKE02FLUS).	
APHO01SP6	<i>Aphodius dyasius</i>	Surprising Pocket Gopher Aphodius Beetle	GNR	S3?	N	N	1989-01-07 - 1989-01-15: No information given 1989-01-15 (U06SKE01FLUS).	1989-01-15: One specimen was collected from 1989-01-07 to 1989-01-15, most likely in a malt and dung-baited pitfall trap in a pocket gopher burrow (U06SKE01FLUS, A01SKE02FLUS, A01SKE01FLUS).	
APHOLAEV22	<i>Aphodius laevigatus</i>	Large Pocket Gopher Aphodius Beetle	G37	S37	N	N	1989-01-27 - 1989-01-28: No information given 1989-01-28 (U06SKE01FLUS).	1989-01-28: A total of 55 specimens were collected from 1989-01-07 to 1989-01-28, most likely at light or in malt and dung-baited pitfall traps set in pocket gopher burrows (U06SKE01FLUS, A01SKE02FLUS, A01SKE01FLUS).	
APHOTROG7	<i>Aphodius troglodytes</i>	Gopher Tortoise Aphodius Beetle	GNR	S2S3	N	N	1986-09-28 1986-09-28: No description given (B73WDC01FLUS).	1986-09-28: Four specimens were collected from a Gopherus burrow by E.Gouffley (B73WDC01FLUS).	
ARDEALB127	<i>Ardea alba</i>	Great Egret	G5	S4	N	N	1989-05-11 COLONY SITE IS SHRUB ISLAND IN POND; HABITAT SURROUNDING COLONY IS CYPRESS, PINE, AND MARSH; NESTING SUBSTRATE IS CYPRESS AND ELDERBERRY OVER WATER; MORE THAN 0.8 KM FROM HUMAN DISTURBANCE (U82NER01).	SPECIES PRESENT 1978-06 (20 NESTING PAIRS), 1978-06 (100 NESTING PAIRS), 1977-07, 1978-04 (40 NESTING PAIRS), AND 1989-05-11. NOT OBSERVED 1977-04, AND 1978-08.	



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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED WITHIN 3 MILES OF Nature Coast State Trail Extension



**Global State Federal State Observation**

Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments
ATHEFLOR116	<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC	1988-SP-SU rural residential - 4 burrows on occupied lots and one in pasture behind occupied lot (U08BOW01FLUS).	1989: 5 burrows documented - 3 burrows had 2 adults and no young, and 2 burrows had 2 adults and 2 young. Total of 10 adults and 4 young (U08BOW01FLUS).
BIRDROCK39	Bird Roostery		GNR	SNR	N	N	1988-05-11 COLONY SITE IS SHRUB ISLAND IN POND; HABITAT SURROUNDING COLONY IS CYPRESS, PINE, AND MARSH; NESTING SUBSTRATE IS CYPRESS AND ELDERBERRY OVER WATER. MORE THAN 0.8 KM FROM HUMAN DISTURBANCE (U82NES01).	MULTI-SPECIES ROCKERY, 5 SPECIES, >1000 BIRDS 1978-06 AND 1978-06 >1000 BIRDS 1977-04, COLONY ACTIVE 1977-07 BUT NO ESTIMATE OF ABUNDANCE, 11-100 BIRDS 1978-04, VACANT 1978-08, 101-250 BIRDS 1988-05-11, GREAT EGRET PRESENT 1976, 1877-07, 1978-04, 1989;
COELTUBE2	<i>Coelorachis tuberculosa</i>	Piedmont Jointgrass	G3	S3	N	LT	1977-05-17 SANDY FORMER BOTTOM OF POND	LOCALLY COMMON, FRUITING ON 17 JUNE 1977
DRYMCOUP151	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S3	LT	FT	1978 No general description given	INDIGO OBSERVED BY VM, FRANKENBERGER IN 1976, (MOLER INTERVIEW OF FRANKENBERGER, 1981-08-02), 2 SPECIMENS OBSERVED BY JASON CUTLER, NO DATES GIVEN (MOLER INTERVIEW OF CUTLER, 1981-11-23).
EGRECAER76	<i>Egretta caerulea</i>	Little Blue Heron	G5	S4	N	SSC	1989-05-11 COLONY SITE IS SHRUB ISLAND IN POND; HABITAT SURROUNDING COLONY IS CYPRESS, PINE, AND MARSH; NESTING SUBSTRATE IS CYPRESS AND ELDERBERRY OVER WATER. MORE THAN 0.8 KM FROM HUMAN DISTURBANCE (U82NES01).	SPECIES PRESENT 1977-07, AND 1989-05-11, NOT OBSERVED 1976-05, 1978-06, 1977-04, 1978-04, AND 1979-08.
GOPHPOLY1373	<i>Gopher polyphemus</i>	Gopher Tortoise	G3	S3	N	ST	2009-05-12 small area of oaks in center of property; burrows observed on edge of planted pines next to a mowed path (U09MAR04FLUS).	2009-05-12: two adult burrows documented (PNDMAR12FLUS, U09MAR04FLUS).
GOPHPOLY716	<i>Gopher polyphemus</i>	Gopher Tortoise	G3	S3	N	ST	1987-FRE No general description given	1987-pre: Species occurrence noted here in Dremer's unpublished map set (U86DIE01FLUS).
GRUSPRA115	<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G0T2T3	S2S3	N	ST	1985 SMALL PONDS IN GRAZED PASTURE.	1-3 PAIRS IN 1984-85.





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## Florida Natural Areas Inventory

### ELEMENT OCCURRENCES DOCUMENTED WITHIN 3 MILES OF Nature Coast State Trail Extension



Map Label	Scientific Name	Common Name	Global State Federal State Observation				Description	EO Comments	
			Rank	Status	Listing	Date			
HALLEUC319	<i>Haliaeetus leucoccephalus</i>	Bald Eagle	G5	S3	N	N	2003	No general description given	Nest status 1999-2003: Active - 2003. 2002, 2001, 1989: Unknown/not assessed - 2000: Status 1995-98: Continuously active. (U03FWC01FLUS). Previous data (note disjunct form!) Nest, 1995: Produced 2 young; 1994: No data.
MYOTAMER137	<i>Mycteria americana</i>	Wood Stork	G4	S2	LE	FE	1989-05-11	Cypress swamp	1989/05/11: P.D., Southall, GFC. Some empty nests and some advanced young on 8-20-99. "Total" = 5.
ONTHPOLY7	<i>Onthophagus polyphemus polyphemi</i>	Punctate Gopher Tortoise Onthophagus Beetle	GNRTNR	S2S3	N	N	1966-04-28	1966-04-28: a gopher tortoise burrow (B73W0001FLUS).	1966-04-28: Six specimens were collected by E. Gourley from a gopher tortoise burrow (B73W0001FLUS).
PITUNUG42	<i>Pituophis melanoleucus mugillus</i>	Florida Pine Snake	G4T3	S3	N	SSC	1952-11	No general description given	1 specimen collected Nov 1952 by W. Auffenburg (#2708, UF-19091) (S52AUF5MFLUS).
POCOFLOR80	<i>Peromyscus floridanus</i>	Florida Mouse	G3	S3	N	SSC	1957-08-25	[00-01-31: No description of habitat given on specimen labels (PNCHOR04FLUS).]	AUGUST 1967: 18 specimens collected (U85FSMFLUS).
PTOMSCHN7	<i>Peromyscus schwarzii</i>	Schwarz' Pocket Gopher Peromysphagus Beetle	GNR	S3	N	N	1989-01-15 - 1989-01-22	1989-01-22: No information given (U06SKE01FLUS).	1989-01-22: Twelve specimens were collected from 1989-01-07 to 1989-01-22. Most likely in bait; and during-baited pitfall traps set in pocket gopher burrows (U06SKE01FLUS, A01PEC01FLUS).

## GLOBAL AND STATE RANKS

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

## GLOBAL RANK DEFINITIONS

- G1** Critically imperiled globally because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.
- G2** Imperiled globally because of rarity (6 to 25 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.
- G3** Either very rare and local throughout its range (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- G4** Apparently secure globally (may be rare in parts of range).
- G5** Demonstrably secure globally.
- G#?** Tentative rank (e.g., G2?)
- G#G#** Range of rank; insufficient data to assign specific global rank (e.g., G2G3)
- G#T#** Rank of a taxonomic subgroup such as a subspecies or variety; the G portion of the rank refers to the entire species and the T portion refers to the specific subgroup; numbers have same definition as above (e.g., G3T1)
- G#Q** Rank of questionable species - ranked as species but questionable whether it is species or subspecies; numbers have same definition as above (e.g., G2Q)
- G#T#Q** Same as above, but validity as subspecies or variety is questioned.
- GH** Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker)
- GNA** Ranking is not applicable because element is not a suitable target for conservation (e.g. as for hybrid species)
- GNR** Not yet ranked (temporary)
- GNRTR** Neither the full species nor the taxonomic subgroup has yet been ranked (temporary)
- GX** Believed to be extinct throughout range
- GXC** Extirpated from the wild but still known from captivity/cultivation
- GU** Unrankable. Due to lack of information, no rank or range can be assigned (e.g., G1T2).

## STATE RANK DEFINITIONS

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



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

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

**FEDERAL LEGAL STATUS**

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

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

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

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

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

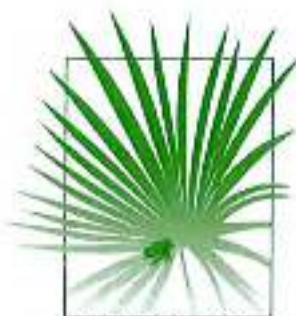


environmental alteration, human disturbance, or substantial human exploitation which, in the foreseeable future, may result in its becoming a threatened species.

- LS\*** Indicates that a species has LS status only in selected portions of its range in Florida. LS\* for *Pandion haliaetus* (Osprey) state listed as LS (Species of Special Concern) in Monroe County only.
- PE** Proposed for listing as Endangered.
- PT** Proposed for listing as Threatened.
- PS** Proposed for listing as a Species of Special Concern.
- N** Not currently listed, nor currently being considered for listing.

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

- LE** Listed as Endangered Plants in the Preservation of Native Flora of Florida Act. Defined as species of plants native to the state that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue, and includes all species determined to be endangered or threatened pursuant to the Federal Endangered Species Act of 1973, as amended.
- PE** Proposed by the FDACS for listing as Endangered Plants.
- LT** Listed as Threatened Plants in the Preservation of Native Flora of Florida Act. Defined as species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in such number as to cause them to be endangered. LT\* indicates that a species has LT status only in selected portions of its range in Florida.
- PT** Proposed by the FDACS for listing as Threatened Plants.
- N** Not currently listed, nor currently being considered for listing.



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FLORIDA  
*Natural Areas*  
INVENTORY

*Tracking Florida's Biodiversity*

# **APPENDIX D**

## **Outstanding Florida Waters (OFW)**

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**From:** Shaw, Eric  
**Sent:** Monday, March 08, 2010 1:15 PM  
**To:** Turner, Robin  
**Subject:** RE: request/search of Water Quality/Outstanding Florida Waters (OFW) for land management plan

Robin,

Nature Coast State Trail crosses two Outstanding Florida Waters:

Suwannee River (subparagraph 62-302.700(9)(i)34., Florida Administrative Code)  
Fanning Springs State Park (designated as OFW under Florida First Magnitude Springs CARL Project)  
(subparagraph 62-302.700(9)(f)22., FAC)

All of the surface waters that the Trail crosses have been classified as Class III waters, which is the statewide default classification, with a designated use of "recreation, propagation and maintenance of a healthy, well-balanced population of fish and wildlife" (62-302.400, FAC).

Please let me know if you have any questions.

Eric

-----

Eric Shaw  
Environmental Manager  
Standards & Assessments Section  
Florida Department of Environmental  
Protection  
2600 Blair Stone Road, MS 6511  
Tallahassee, FL 32399-2400  
Phone: (850) 245-8429  
Email: [Eric.Shaw@dep.state.fl.us](mailto:Eric.Shaw@dep.state.fl.us)

**From:** Turner, Robin  
**Sent:** Monday, March 08, 2010 11:00 AM  
**To:** Shaw, Eric  
**Subject:** request/search of Water Quality/Outstanding Florida Waters (OFW) for land management plan

Eric,

This is to request information on water resources including the classification and quality for each water body and the identification of any water body that is designated as Outstanding Florida Waters (OFW) for the below referenced property. This information is being requested in order to prepare an update to the Nature Coast State Trail land management plan in accordance with Sections 253.034(5) and 259.032(10), Florida Statutes.

**PROJECT: Nature Coast State Trail, Lease 4193**

Section, Township, Range for Dixie County:

S: 13, 17, 18, 20, 21, 22, 23, 24

T: 10 S

R: 13 E

S: 4, 5, 9, 10, 13, 14

T: 10 S

R: 12 E

Section, Township, Range for Gilchrist County:

S: 16, 17, 18

T: 10 S

R: 15 E

S: 13, 14, 15, 16, 17, 18, 20

T: 10 S

R: 14 E

Section, Township, Range for Levy County:

S: 3, 4, 10, 14, 15, 23, 25, 26, 36

T: 11 S

R: 14 E

S: 28, 29, 33

T: 10 S

R: 14 E

Please let me know if you have any questions. Your assistance is greatly appreciated.

\*\*\*\*\*

*Robin Turner, Regional Coordinator*

Florida Department of Environmental Protection, Office of Greenways and Trails

Phone 850.245.2052, Toll Free 877.822.5208, Fax 850.245.2082

Email: robin.turner@dep.state.fl.us

Visit the web: [www.FloridaGreenwaysAndTrails.com](http://www.FloridaGreenwaysAndTrails.com)

# **APPENDIX E**

## **Proximity to Aquatic Preserve**



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**From:** Isom, Penny  
**Sent:** Tuesday, March 09, 2010 8:25 AM  
**To:** Turner, Robin  
**Cc:** Pearson, Earl  
**Subject:** RE: request/search of Aquatic Preserve for land management plan

Hi Robin,

The Nature Coast State Trail is not in, nor does it appear to be adjacent to or cross over, an aquatic preserve. The closest aquatic preserve to the Nature Coast State Trail is the Big Bend Seagrasses Aquatic Preserve which includes the Suwannee River up to the town of Fanning Springs. The Suwannee River section of the Big Bend Seagrasses Aquatic Preserve does not reach US 19 near Fanning Springs and the Nature Coast State Trail. Please let me know if you need more information or if there's anything else I can do for you.

Penny Isom  
Environmental Specialist III  
Office of Coastal and Aquatic Managed Areas  
Department of Environmental Protection  
3900 Commonwealth Blvd., MS 235  
Tallahassee, FL 32399-3000  
850/245-2098  
fax 850/245-2110  
Penny.Isom@dep.state.fl.us

**From:** Turner, Robin  
**Sent:** Monday, March 08, 2010 11:10 AM  
**To:** Isom, Penny  
**Subject:** request/search of Aquatic Preserve for land management plan

Penny,

This is to request a determination as to whether the below referenced property is in or adjacent to an aquatic preserve. This information is being requested in order to prepare an update to the Nature Coast State Trail land management plan in accordance with Sections 253.034(5) and 259.032(10), Florida Statutes.

**PROJECT: Nature Coast State Trail, Lease 4193**

Section, Township, Range for Dixie County:

S: 13, 17, 18, 20, 21, 22, 23, 24  
T: 10 S  
R: 13 E

S: 4, 5, 9, 10, 13, 14  
T: 10 S  
R: 12 E

Section, Township, Range for Gilchrist County:

S: 16, 17, 18

T: 10 S

R: 15 E

S: 13, 14, 15, 16, 17, 18, 20

T: 10 S

R: 14 E

Section, Township, Range for Levy County:

S: 3, 4, 10, 14, 15, 23, 25, 26, 36

T: 11 S

R: 14 E

S: 28, 29, 33

T: 10 S

R: 14 E

A map is attached. Please let me know if you have any questions. Your assistance is greatly appreciated.

\*\*\*\*\*

*Robin Turner, Regional Coordinator*

Florida Department of Environmental Protection, Office of Greenways and Trails

Phone 850.245.2052, Toll Free 877.822.5208, Fax 850.245.2082

Email: [robin.turner@dep.state.fl.us](mailto:robin.turner@dep.state.fl.us)

Visit the web: [www.FloridaGreenwaysAndTrails.com](http://www.FloridaGreenwaysAndTrails.com)

# **APPENDIX F**

## **Census**

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Florida -- County

GCT-T1. Population Estimates

Data Set: 2009 Population Estimates

NOTE: For information on errors stemming from model error, sampling error, and nonsampling error, see: <http://www.census.gov/popest/topics/methodology>.

Geographic area	Population Estimates										Estimates Base	Census 2000
	July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	April 1, 2000	April 1, 2000
Florida	18,537,969	18,423,878	18,277,888	18,088,505	17,783,868	17,375,259	16,981,183	16,680,309	16,353,869	16,047,118	15,982,839	15,982,378
<b>COUNTY</b>												
Alachua County	243,574	242,133	240,196	237,199	231,849	228,346	225,862	223,994	221,394	218,602	217,955	217,955
Baker County	26,336	26,048	25,605	25,021	24,382	23,789	23,285	23,143	22,533	22,373	22,259	22,259
Bay County	164,767	163,802	163,300	163,802	161,586	157,841	154,726	152,213	149,807	148,258	148,218	148,217
Bradford County	29,235	29,171	28,997	28,610	28,191	27,791	27,097	26,343	26,094	26,078	26,088	26,088
Brevard County	536,357	536,314	534,407	530,319	526,088	515,890	502,985	494,239	485,810	477,735	476,230	476,230
Broward County	1,766,476	1,753,262	1,746,968	1,762,334	1,766,620	1,741,272	1,719,073	1,698,735	1,667,903	1,631,723	1,623,016	1,623,018
Calhoun County	13,821	13,543	13,515	13,394	13,352	13,058	12,986	12,745	12,734	13,040	13,017	13,017
Charlotte County	156,952	157,736	157,235	154,885	153,407	156,281	152,138	149,473	146,008	142,246	141,627	141,627
Citrus County	140,357	140,865	139,838	136,796	132,947	129,208	125,757	123,243	121,081	118,639	118,085	118,085
Clay County	186,756	185,102	182,392	176,720	168,280	162,473	155,357	150,645	145,492	141,621	140,814	140,814
Collier County	318,537	315,533	313,463	311,650	306,640	295,453	284,896	275,367	264,232	254,070	251,377	251,377
Columbia County	69,264	68,901	67,927	66,975	63,916	61,457	59,898	58,333	57,340	56,726	56,510	56,513
DeSoto County	35,297	35,036	35,096	34,764	34,258	34,240	33,531	32,662	32,603	32,262	32,209	32,209
Dixie County	14,824	14,846	14,871	14,859	14,600	14,199	13,895	13,940	13,921	13,817	13,827	13,827
Duval County	857,040	853,116	848,841	842,100	830,828	821,644	812,238	802,673	791,064	779,803	778,866	778,879
Escambia County	303,343	302,776	302,580	305,287	302,476	301,768	301,040	299,746	298,831	294,784	294,410	294,410
Flagler County	91,622	90,700	88,088	82,285	75,420	68,241	62,154	57,432	53,715	50,560	49,832	49,832
Franklin County	11,280	11,247	11,272	11,134	10,055	9,981	9,950	9,934	9,882	9,841	9,829	11,057
Gadsden County	47,474	47,450	46,728	46,109	45,863	45,506	45,223	45,182	45,467	45,067	45,087	45,087
Gilchrist County	17,116	17,046	16,918	16,558	16,217	15,714	15,448	14,874	14,556	14,540	14,443	14,437
Glades County	10,950	11,072	10,967	11,093	11,270	11,123	10,946	10,912	10,761	10,585	10,576	10,576
Gulf County	15,755	15,683	15,763	15,713	15,658	15,364	15,210	14,880	14,889	14,587	14,559	13,332
Hamilton County	14,592	14,412	14,251	14,124	13,762	13,894	13,850	13,698	13,702	13,325	13,327	13,327
Hardee County	29,415	29,135	28,832	28,192	27,846	27,657	27,416	27,284	26,679	26,911	26,938	26,938
Hendry County	39,594	39,602	39,399	39,106	38,521	37,221	36,424	36,248	36,173	36,326	36,210	36,210
Hernando County	171,233	171,447	168,982	163,551	156,478	149,114	142,368	137,681	134,090	131,425	130,803	130,802
Highlands County	98,704	99,034	98,512	97,265	95,174	92,752	90,700	89,822	88,459	87,407	87,366	87,366
Hillsborough County	1,195,317	1,180,118	1,169,910	1,158,212	1,132,025	1,099,688	1,071,415	1,050,928	1,026,319	1,003,269	998,943	998,948
Holmes County	19,099	19,170	19,119	19,055	18,882	18,819	18,876	18,614	18,634	18,535	18,564	18,564
Indian River County	135,167	134,293	132,837	129,980	126,778	124,105	119,836	117,807	115,324	113,387	112,943	112,947
Jackson County	50,930	50,915	48,955	48,832	48,460	47,424	46,688	46,441	46,431	46,754	46,754	46,755
Jefferson County	14,010	13,982	13,854	13,988	13,831	13,723	13,405	13,200	12,835	12,906	12,902	12,902
Lafayette County	7,949	8,054	8,023	8,013	7,868	7,438	7,228	7,202	7,119	7,038	7,022	7,022
Lake County	312,119	307,964	302,170	291,330	275,559	260,829	246,008	234,662	224,077	212,808	210,509	210,528
Lee County	586,908	588,709	585,264	565,956	541,542	512,180	490,139	474,109	458,557	443,916	440,889	440,888
Leon County	265,714	264,597	262,720	258,104	253,978	250,863	248,102	243,733	241,627	240,410	239,454	239,452
Levy County	39,147	39,199	38,830	38,240	37,357	36,729	35,946	35,586	34,927	34,617	34,450	34,450
Liberty County	7,983	7,966	7,798	7,729	7,577	7,292	7,210	7,141	7,005	6,996	7,021	7,021
Madison County	18,901	18,961	18,977	18,981	18,801	18,859	18,619	18,621	18,828	18,746	18,733	18,733
Manatee County	318,361	316,059	314,027	311,553	305,054	294,894	286,175	279,448	272,034	265,662	264,006	264,002
Marion County	328,547	327,172	323,032	313,964	301,714	289,817	279,156	271,261	264,393	260,285	258,914	258,916
Martin County	139,794	139,080	138,865	137,740	138,474	137,009	134,556	131,604	129,149	127,160	126,731	126,731
Miami-Dade County	2,500,625	2,478,745	2,453,567	2,438,702	2,413,583	2,381,215	2,352,658	2,328,122	2,294,643	2,258,765	2,253,786	2,253,362
Monroe County	73,165	73,298	73,420	74,104	76,135	77,901	78,880	78,963	79,105	79,483	79,589	79,589
Nassau County	70,576	69,815	68,441	66,529	64,526	62,909	61,513	60,458	59,123	57,949	57,663	57,663
Ocala County	178,473	179,529	180,911	182,462	183,398	182,220	178,644	175,924	171,966	170,966	170,497	170,498
Okeechobee County	40,241	40,222	40,023	39,813	39,380	38,672	37,303	36,822	36,315	35,917	35,910	35,910
Orange County	1,086,480	1,075,737	1,066,117	1,053,941	1,029,447	993,478	965,744	946,806	927,735	902,756	896,354	896,344
Osceola County	270,618	266,609	258,283	246,259	231,926	220,191	206,016	194,071	183,420	174,182	172,493	172,493
Palm Beach County	1,279,950	1,269,745	1,264,648	1,265,707	1,262,956	1,240,191	1,208,940	1,185,745	1,157,710	1,135,318	1,131,190	1,131,184
Pasco County	471,709	468,384	459,566	444,325	425,683	404,697	385,513	371,409	358,627	347,318	344,771	344,765
Pinellas County	909,013	910,058	912,764	918,551	924,628	924,605	923,484	923,557	923,153	922,261	921,497	921,482
Polk County	583,403	580,282	573,483	557,477	538,638	521,029	508,118	498,428	491,393	485,378	483,924	483,924
Putnam County	72,893	73,455	73,740	73,411	72,750	72,019	71,248	71,004	70,401	70,419	70,423	70,423



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# **APPENDIX G**

**National Climatic Data Center (NCDC) Report**

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## Precipitation; Least; By Month

Date Range Selected: 2008 to 2009

**082008/99999, Cross City 1 E**  
null

Station POR For Element **TPCP:**  
**1960 to 2009**

Lat. 29.633°33'N, Lon. 83.105°28'W  
Elev. 42 ft. above sea level

Month	Precipitation (inches)	Date(s)
1	3.47	2008
2	1.42	2009
3	3.82	2009
4	1.38	2008
5	1.30	2008
6	5.66	2008
7	5.30	2008
8	7.22	2009
9	1.70	2008
10	2.83	2008
11	0.75	2008
12	2.99	2008
All	0.75	See Above

### Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 13:59:31 EDT 2010

If you have questions or comments, please contact our [support team](#).

## Precipitation; Most; By Month

Date Range Selected: 2008 to 2009

<b>082008/99999, Cross City 1 E</b>		Station POR For Element <b>TPCP:</b>		Lat. 29.633°33'N, Lon. 83.105°28'W	
null		<b>1960 to 2009</b>		Elev. 42 ft. above sea level	
<b>Month</b>	<b>Precipitation (inches)</b>	<b>Date(s)</b>			
<b>1</b>	4.97	2009			
<b>2</b>	2.47	2008			
<b>3</b>	4.84	2008			
<b>4</b>	4.05	2009			
<b>5</b>	1.30	2008			
<b>6</b>	5.66	2008			
<b>7</b>	5.30	2008			
<b>8</b>	19.87	2008			
<b>9</b>	3.12	2009			
<b>10</b>	2.83	2008			
<b>11</b>	0.75	2008			
<b>12</b>	2.99	2008			
<b>All</b>	19.87	See Above			

### Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:02:08 EDT 2010

If you have questions or comments, please contact our [support team](#).

## Precipitation; Least; By Month

Date Range Selected: 2008 to 2008

<b>082008/99999, Cross City 1 E</b>		Station POR For Element <b>TPCP:</b>		Lat. 29.633°33'N, Lon. 83.105°28'W	
null		<b>1960 to 2009</b>		Elev. 42 ft. above sea level	
<b>Month</b>	<b>Precipitation (inches)</b>	<b>Date(s)</b>			
<b>1</b>	3.47	2008			
<b>2</b>	2.47	2008			
<b>3</b>	4.84	2008			
<b>4</b>	1.38	2008			
<b>5</b>	1.30	2008			
<b>6</b>	5.66	2008			
<b>7</b>	5.30	2008			
<b>8</b>	19.87	2008			
<b>9</b>	1.70	2008			
<b>10</b>	2.83	2008			
<b>11</b>	0.75	2008			
<b>12</b>	2.99	2008			
<b>All</b>	0.75	See Above			

### Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:35:23 EDT 2010

If you have questions or comments, please contact our [support team](#).



## Temperature; Warmest Mean; By Month

Date Range Selected: 2008 to 2009

Month	Mean Temperature ( ° F)	Date(s)
<b>082008/99999, Cross City 1 E</b> Station POR For Element <b>MNTM:</b> Lat. 29.633°33'N, Lon. 83.105°28'W null <b>1960 to 2009</b> Elev. 42 ft. above sea level		
<b>1</b>	53.1	2008
<b>2</b>	57.3	2008 (I)
<b>3</b>	61.3	2009
<b>4</b>	67.3	2008
<b>5</b>	74.3	2008
<b>6</b>	80.7	2008
<b>7</b>	81.4	2008
<b>8</b>	80.9	2009
<b>9</b>	78.7	2009
<b>10</b>	67.9	2008
<b>11</b>	57.1	2008
<b>12</b>	57.3	2008
<b>All</b>	81.4	See Above

### Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:03:23 EDT 2010

If you have questions or comments, please contact our [support team](#).

## Temperature; Coolest Mean; By Month

Date Range Selected: 2008 to 2009

Month	Mean Temperature ( ° F)	Date(s)
<b>082008/99999, Cross City 1 E</b> Station POR For Element <b>MNTM:</b> Lat. 29.633°33'N, Lon. 83.105°28'W null <b>1960 to 2009</b> Elev. 42 ft. above sea level		
<b>1</b>	52.0	2009
<b>2</b>	51.8	2009
<b>3</b>	59.5	2008
<b>4</b>	65.8	2009
<b>5</b>	74.3	2008
<b>6</b>	80.7	2008
<b>7</b>	81.4	2008
<b>8</b>	80.5	2008
<b>9</b>	78.0	2008
<b>10</b>	67.9	2008
<b>11</b>	57.1	2008
<b>12</b>	57.3	2008
<b>All</b>	51.8	See Above

### Notes

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- B Adjusted Total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.  
Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

- I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- M Used to indicate data element missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.
- Element Element Types are included to provide cross-reference for users of the NCDC CDO System.
- Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd  
 Output Completed Tue Apr 27 14:04:33 EDT 2010  
 If you have questions or comments, please contact our [support team](#).

**Temperature; Extreme  
Maximum; By Month**  
Date Range Selected: 2008 to 2009

<b>082008/99999, Cross City 1 E</b>		Station POR For Element <b>EMXT:</b>	Lat. 29.633°33'N, Lon. 83.105°28'W
null		<b>1960 to 2009</b>	Elev. 42 ft. above sea level
<b>Month</b>	<b>Temperature (° F)</b>	<b>Date(s)</b>	
<b>1</b>	79	01/09/2008; 01/28/2009	
<b>2</b>	82	02/06/2008	
<b>3</b>	86	03/13/2009	
<b>4</b>	89	04/03/2008; 04/25/2009	
<b>5</b>	92	05/31/2008	
<b>6</b>	98	06/05/2008	
<b>7</b>	97	07/20/2008	
<b>8</b>	97	08/07/2008	
<b>9</b>	93	09/15/2008	
<b>10</b>	90	10/01/2008	
<b>11</b>	82	11/15/2008	
<b>12</b>	82	12/27/2008	
<b>All</b>	98	See Above	

Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:19:53 EDT 2010

If you have questions or comments, please contact our [support team](#).

**Temperature; Extreme  
Minimum; By Month**  
Date Range Selected: 2008 to 2009

<b>082008/99999, Cross City 1 E</b>		Station POR For Element <b>EMNT:</b>	Lat. 29.633°33'N, Lon. 83.105°28'W
null		<b>1960 to 2009</b>	Elev. 42 ft. above sea level
<b>Month</b>	<b>Temperature (° F)</b>	<b>Date(s)</b>	
<b>1</b>	19	01/03/2008; 01/22/2009	
<b>2</b>	17	02/05/2009	
<b>3</b>	26	03/25/2008	
<b>4</b>	31	04/08/2009	
<b>5</b>	48	05/13/2008	
<b>6</b>	67	06/27/2008	
<b>7</b>	68	07/04/2008	
<b>8</b>	63	08/24/2009	
<b>9</b>	51	09/30/2009	
<b>10</b>	30	10/29/2008	
<b>11</b>	23	11/19/2008	
<b>12</b>	27	12/08/2008	
<b>All</b>	17	See Above	

Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:21:14 EDT 2010

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# **APPENDIX H**

## **Soil Descriptions**



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## SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

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### Dixie County

#### **6 - Albany-Ridgewood complex, 0 to 3 percent slopes:**

The Albany series consists of somewhat poorly drained soils of the coastal plain. In a typical profile, the surface layer is dark gray sand 7 inches thick with a subsurface layer 41 inches thick. The subsurface layer is light yellowish brown sand in the upper part and brownish yellow loamy sand in the lower part; both mottled with shades of yellow, gray and brown. The subsoil to a depth of 88 inches is sandy loam and sandy clay loam. It is light yellowish brown in the upper part mottled with shades of brown, gray and yellow. The lower part is mottled with shades of yellow and red. Slopes are 0 to 6 percent. The Ridgewood series consists of somewhat poorly drained soil on the broad Flatwoods and along transitional areas of the uplands. Typically, the surface layer is dark gray fine sand about 5 inches thick. The underlying layers are fine sand to depths of more than 80 inches. The upper 8 inches is pale brown, the next 11 inches is very pale brown with brownish yellow mottles. The next 32 inches is light gray with mottles, and the lower 24 inches is light gray. Slope ranges from 0-8 percent.

#### **9 - Otela limestone substratum-Chiefland-Kureb complex, 0 to 5 percent slopes:**

The Otela series consists of deep moderately well drained, moderately slowly permeable soils on nearly level to gently undulating topography. Typically, the surface layer is light brownish gray sand about 4 inches thick. The subsurface layers are sand and extend to a depth of about 50 inches. They are pale brown, light gray and white with yellow mottles in the lower part. The subsoil layers are mottled brownish yellow and yellowish brown sandy loam and sandy clay loam to 63 inches. Fractured porous limestone bedrock is at 63 inches. Slopes range from 0 to 5 percent. The Chiefland series consists of moderately deep well drained soils on smooth to undulating uplands. Typically, the surface layer is brown fine sand about 8 inches thick. The subsurface layer is pale brown fine sand about 25 inches thick. The subsoil layer is strong brown fine sandy loam with few limestone nodules to a depth of 39 inches. Below this is white limestone to depths of 80 inches or more. Slopes are 0 to 8 percent. The Kureb series consists of excessively drained soils on broad undulating ridges and short side slopes of the lower coastal plain. In a representative profile, the surface layer is dark gray sand, 3 inches thick. The subsurface layer is light gray sand, 23 inches thick. The next layer to 51 inches is brownish yellow, dark brown and light gray sand. The underlying layer to a depth of 89 inches is pale brown sand. Slopes range from 0 to 20 percent.

#### **16 - Penney-Wadley complex, 0 to 5 percent slopes:**

The Penney series consists of excessively drained soils in the deep sandy uplands. Typically, the surface layer is gray fine sand about three inches thick. The underlying layers are fine sand and extend to a depth of 80 inches or more. The upper 14 inches is brownish yellow and the next 28 inches is yellow. The lower 35 inches is very pale brown and contains thin yellowish brown loamy fine sand lamellae below 57 inches. Slopes range from 0 to 25 percent. The Wadley series consists of very deep, well drained or somewhat excessively moderately permeable soils that are formed in sandy and loamy marine sediments. They are on sandy uplands of the lower coastal plain. Typically, the surface layer is light brownish gray fine sand and is about 2 inches thick. The subsurface is fine sand and extends to 72 inches. It is very pale brown to a depth of 54 inches, and light gray to a depth of 72 inches with thin horizontal yellowish brown lamellae. The subsoil layer is yellowish brown fine sandy loam to beyond to beyond a depth of 80 inches. Slopes range from 0 to 40 percent.

#### **22 - Lutterloh, limestone substratum-Moriah complex, 0 to 3 percent slopes:**

The Lutterloh series consists of somewhat poorly drained soils that formed in sandy and loamy sediments over limestone on the gulf coastal plain. Typically, the surface layer is dark grayish brown sand and is about 6 inches thick. The subsurface layer extends to about 50 inches. It is dark grayish

## SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

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brown sand to a depth of about 9 inches, and light brownish gray sand below that. The subsoil layer is light brownish gray sandy clay loam, and extends from 50 inches to about 70 inches. Soft limestone bedrock is at a depth of 70 inches. Slopes range from 0-5 percent. The Moriah series consists of moderately permeable soils over limestone on low uplands of the coastal plain. These soils are saturated between depths of 18 and 36 inches for 2 to 5 months. In a representative profile, the surface layer is gray fine sand 8 inches thick. The subsurface layer is fine sand 17 inches thick. It is yellowish brown in the upper part and white in the lower part. The subsoil is yellow fine sandy loam to 50 inches. Fractured limestone bedrock is at 50 inches. Slopes are 0 to 2 percent.

### **34 - Ortega-Blanton complex, 0 to 5 percent slopes:**

The Ortega series consists of moderately well-drained, nearly level to sloping soil on sandy marine terraces. Typically, these soils have grayish brown fine sand surface layers, about 5 inches thick, underlain by layers of very pale fine sand to depths of about 48 inches and white fine sand between depths of 48 and 82 inches. White fine sand occurs at depths between 48 and 82 inches. Slopes range from 0-12 percent. The Blanton series consists of moderately well drained nearly level to strongly sloping soils in the coastal plain. In a representative profile, the surface layer is gray fine sand about 9 inches thick. The subsurface layer is between depths of 9 to 58 and is subdivided into layers of light yellowish-brown, very pale brown and white sand. The subsoil is between depths of 58 to 85 inches or more. It is pale brown sandy loam in the upper 4 inches, below this level; it is pale brown and light brownish gray sandy clay loam. Slopes are 0 to 20 percent.

### **41 - Mandarin-Lutterloh limestone substratum complex:**

The Mandarin series consists of somewhat poorly-drained nearly level soils in landscapes slightly higher than the adjacent Flatwoods. Typically, these soils have gray fine sand surface and subsurface layers less than 30 inches thick over brown organic coated sandy layers, about 14 inches thick. Below this, to depths of 73 inches, are layers of gray or white loose fine sand underlain by a layer of black organic coated fine sand. Slopes range from 0 to 2 percent. The Lutterloh series consists of somewhat poorly drained soils that formed in sandy and loamy sediments over limestone on the gulf coastal plain. Typically, the surface layer is dark grayish brown sand and is about 6 inches thick. The subsurface layer extends to about 50 inches. It is dark grayish brown sand to a depth of about 9 inches, and light brownish gray sand below that. The subsoil layer is light brownish gray sandy clay loam, and extends from 50 inches to about 70 inches. Soft limestone bedrock is at a depth of 70 inches. Slopes range from 0-5 percent.

## **Gilchrist County**

### **2 - Penney fine sand, 0 to 5 percent slopes:**

This soil is nearly level and gently sloping and is excessively drained. Individual areas are irregular in shape and range from about 15 to more than 500 acres in size occurring on uplands. Slopes are nearly smooth or convex. Typically, the surface layer is dark grayish brown fine sand about 7 inches thick. The underlying material to a depth of about 80 inches is fine sand. The upper 10 inches is pale brown. The next 39 inches is very pale brown the lower 24 inches is very pale brown and has thin layers of yellowish brown loamy fine sand.

### **4 - Otela-Penney fine sands, 0 to 5 percent slopes:**

These nearly level and gently sloping soils are on uplands. The Otela soil is moderately well drained, and the Penney soil is excessively drained. Individual areas are irregular in shape and range from 15 to more than 500 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer of the Otela soil is dark grayish brown fine sand about 8 inches thick. The fine sand subsurface layer extends to a depth

## SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

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of about 60 inches. The upper 24 inches is light yellowish brown, and the lower 36 inches is very pale brown. The subsoil to a depth of about 80 inches is sandy clay loam. The upper 11 inches is light yellowish brown, and the lower 9 inches is light gray and has a few fine limestone pebbles.

### **6 - Ridgewood fine sand, 0 to 5 percent slopes:**

This series consists of somewhat poorly drained, nearly level to gently sloping soils. It is in the broad Flatwoods sand along transitional areas in the uplands. Individual areas are irregular in shape and range from about 10 to more than 200 acres in size. Slopes are nearly smooth to convex. In a representative profile, the surface layer is very dark gray sand about 6 inches thick. The underlying material to a depth of 80 inches or more is fine sand. The first layer is light yellowish brown about 19 inches thick, the next 15 inches is pale brown and light brownish gray, and the lower 40 inches is light gray.

### **11 - Ortega fine sand, 0 to 5 percent slopes:**

The Ortega Series consists of moderately well drained, nearly level to gently sloping soils that occur on slight knolls in the Flatwoods and on ridges in the uplands. Individual areas are irregular in shape and generally range from 10 to more than 65 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is very dark grayish brown fine sand about 6 inches thick. The underlying material to a depth of about 80 inches is fine sand. The upper part is brown and pale brown, and the part below a depth of 60 inches is light gray.

### **13 - Wadley fine sand, 0 to 5 percent slopes:**

This upland soil is nearly level and gently sloping and is well drained. Individual areas are irregular in shape and range from about 5 to more than 60 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is dark grayish brown fine sand about 8 inches thick. The subsurface layer is fine sand. It extends to a depth of about 43 inches. The upper 11 inches is pale brown, the next 16 inches is brownish yellow, and the lower 8 inches is very pale brown. The subsoil extends to a depth of about 80 inches. The upper 29 inches is strong brown sandy clay loam, and the lower 8 inches is light yellowish brown sandy loam.

### **15 - Blanton fine sand, 0 to 5 percent slopes:**

This soil is nearly level to gently sloping and moderately well drained. It is on slight knolls and ridges in the uplands. The individual areas are irregular in shape and generally range from 10 to more than 800 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is dark gray fine sand about 6 inches thick. The subsurface layer is fine sand. It extends to a depth of about 44 inches. The upper 23 inches is light yellowish brown, and the lower 15 inches is very pale brown. The subsoil extends to a depth of about 80 inches. The upper 16 inches is brownish yellow sandy clay loam, and the lower 20 inches is gray sandy clay loam.

### **16 - Ellore-Osier-Fluvaquents complex, frequently flooded:**

These soils are nearly level and are poorly drained or very poorly drained. They are on flood plains and in narrow or broad, elongated drainage ways. Individual areas are irregular in shape and range from about 100 to more than 30 acres in size. Slopes are nearly smooth and are 0 to 2 percent. Typically, the surface layer of the Ellore soil is very dark grayish brown loamy fine sand about 4 inches thick. The subsurface layer is light brownish gray and about 25 inches. The subsoil is gray and light gray sandy clay loam, which extends to a depth of about 62 inches. Below this to a depth of about 80 inches is white sand. Typically, the surface layer of the Osier soil is very dark gray fine sand about 7 inches thick. The underlying material to a depth of about 80 inches is fine sand. The upper 4 inches is gray, the next 8 inches is light brownish gray, the next 41 inches is light gray, and the lower 20 inches is white. Typically,

## SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

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the surface layer of the Fluvaquents is black mucky fine sand, about 2 inches thick. The underlying strata extend to a depth of 80 inches or more. In sequence downward, they commonly are dark gray sandy clay loam, pale brown silt loam with many fine and medium white shell fragments, very dark gray silt loam with few white shell fragments, very pale brown sandy loam with many fine and medium white shell fragments, light yellowish brown sandy loam with pockets of white sand, and white sand with many white shell fragments.

### **21 - Bonneau fine sand, 0 to 5 percent slopes:**

This soil is nearly level and gently sloping and is moderately well drained. It is on slight knolls. Individual areas are irregular in shape and range from about 10 or more than 800 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is very dark gray fine sand about 6 inches thick. The subsurface layer is fine sand. It extends to a depth of about 35 inches. The upper 10 inches is light yellowish brown, and the lower 19 inches is very pale brown. The subsoil to a depth of about 80 inches is sandy clay loam. The upper 9 inches is yellowish brown, the next 25 inches is light yellowish brown, and the lower 11 inches is mottled gray, yellowish brown, and strong brown.

### **29 - Shadeville-Otela fine sands, 0 to 5 percent slopes:**

These soils are nearly level and gently sloping and are moderately well drained. They are on uplands. Sinkholes are common in some areas. Individual areas are irregular in shape and range from about 10 or more than 1,000 acres in size. Slopes are convex or concave. Typically, the surface layer of the Shadeville soil is very dark gray fine sand about 9 inches thick. The subsurface layer is grayish brown and pale brown fine sand. It extends to depth of about 32 inches. The subsoil is very pale brown sandy clay loam about 6 inches thick and light brownish gray sandy clay loam about 4 inches thick. Limestone bedrock is at a depth of about 42 inches. It varies considerably over short distances. Typically, the surface layer of the Otela soil is dark grayish brown fine sand about 10 inches thick. The subsurface layer extends to a depth of about 51 inches. The upper part is light yellowish brown fine sand, and the lower part is very pale brown fine sand that has thin bands of sandy loam. The upper 11 inches of the subsoil is light yellowish brown sandy clay loam. The upper 11 inches of the subsoil is light yellowish brown sand clay loam. The lower part to a depth of about 80 inches is light gray sandy clay loam.

### **33 - Eunola-Bonneau fine sands, 0 to 5 percent slopes:**

These soils are nearly level and gently sloping and are moderately well drained. They are on uplands. Sinkholes are common in some areas. Individual areas are irregular in shape and range from about 10 to more than 1,000 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer of the Eunola soil is very dark grayish brown fine sand about 9 inches thick. The subsurface layer is pale brown fine sand. It extends to a depth of about 19 inches. The subsoil extends to a depth of about 63 inches. The upper 7 inches is yellowish brown fine sandy loam, the next 9 inches is yellowish brown sandy clay loam, and the lower 28 inches is mottled fine sandy loam. The substratum to a depth of about 80 inches is light gray fine sandy loam. Typically, the surface layer of the Bonneau soil is very dark grayish brown fine sand about 6 inches thick. The subsurface layer is fine sand. It extends to a depth of about 35 inches. The upper 10 inches is light yellowish brown, and the lower 19 inches is very pale brown. The subsoil to a depth of about 80 inches is sandy clay loam. The upper 9 inches is yellowish brown, the next 25 inches is light yellowish brown, and the lower 11 inches is mottled gray, yellowish brown, and strong brown.

### **35 - Alpin fine sand, 0 to 5 percent slopes:**

These soils are nearly level and gently sloping and are excessively drained. It is on uplands. Individual areas are irregular in shape and range from about 15 to more than 300 acres in size. Slopes are nearly smooth or convex. Typically, the surface is dark gray fine sand about 6 inches thick. The underlying

## SOIL DESCRIPTIONS:

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material to a depth of about 80 inches is fine sand. The upper 12 inches is light yellowish brown. The next 33 inches is very pale brown. The lower 29 inches is very pale brown and has thin layers of yellowish brown loamy fine sand.

### Levy County

#### **12 - Otela-Candler complex, 1 to 5 percent slopes:**

This unit contains a moderately well drained Otela soil combined with an excessively drained Candler soil. These soils are present on karst uplands and are characterized as very deep, nearly level to gently sloping soils. Areas consisting of these soils can range from 5 to more than 10,000 acres and are generally irregular in shape. The Otela soil is a dark grayish brown fine sand with a surface layer about 8 inches thick with a subsurface layer of fine sand. The Otela soil is brown to a depth of about 21 inches, becoming very pale brown through a depth of 32 inches, and then becoming white. Below 50 inches is an underlying soil that includes a mixed subsurface layer and subsoil that is brownish yellow sandy clay loam and also a light gray sandy clay loam between 68 to 80 inches. The Candler soil surface layer is typically grayish brown fine sand about 7 inches thick. The Candler soil subsurface layer is grayish brown fine sand to a depth of about 14 inches, with a pale brown fine sand to a depth of 75 inches. Depths of 80 inches or more consist of a mixed subsurface layer and subsoil of white fine sand. The underlying layer of the Candler soil contains common thin, horizontal lenses of yellowish brown loamy fine sand.

#### **14 - Shadeville-Otela complex, 1 to 5 percent slopes:**

These soils contain a deep to very deep Shadeville soils with a very deep Otela soil. The Shadeville-Otela complex is a moderately well drained, nearly level to gently sloping soils on karst uplands irregular in shape ranging from 4 to 2,600 acres in size. Typically, the surface layer of the Shadeville soil is very dark grayish brown fine sand about 8 inches thick to a depth of about 27 inches and yellow fine sand to a depth of 35 inches. The subsoil is strong brown fine sandy loam to a depth of about 60 inches and light gray limestone bedrock is at a depth of about 64 inches. Typically, the surface layer of the Otela soil is dark grayish brown fine sand about 9 inches thick. The subsurface layer is brown fine sand to a depth of about 16 inches, pale brown fine sand to a depth of 21 inches, very pale brown fine sand to a depth of 50 inches, and white fine sand to a depth of 60 inches. The subsoil is yellowish brown fine sandy loam to a depth of 72 inches, and brownish yellow sandy clay loam to a depth of 80 inches or more.

#### **31 - Jonesville-Otela-Seaboard complex, 1 to 5 percent slopes:**

These moderately to well drained soils vary in depth from shallow Seaboard soils to moderately deep Jonesville soils to very deep Otela soils. All of these soils are nearly level to gently sloping and occur on karst uplands. Typically, the surface layer of the Jonesville soil is gray fine sand, and is about 5 inches thick. The subsurface layer extends to a depth of 27 inches and is pale brown fine sand in the upper 9 inches and very pale brown fine sand below that. The brownish yellow sandy clay loam subsoil extends to the limestone bedrock at 35 inches. The Otela soil has a surface layer of grayish brown fine sand to a depth of 4 inches. The subsurface layer is light gray fine sand to about 22 inches, brownish yellow fine sand to about 40 inches, very pale brown fine sand to about 50 inches and brownish yellow fine sand to about 58 inches. Otela subsoil is a yellowish brown sandy clay loam that extends to the limestone bedrock at about 66 inches. The surface layer of the Seaboard soil is dark grayish brown fine sand extending to a depth of 8 inches. The underlying material is a pale brown fine sand extending to limestone bedrock at about 17 inches.

# Paths and Trails

Aggregation Method: Dominant Condition  
Tie-break Rule: Higher

Gilchrist County, Florida  
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
2	Penney fine sand, 0 to 5 percent slopes	Very limited	Penney 80% Too sandy Albany 7% Too sandy Depth to saturated zone Otela 7% Too sandy Wadley 6% Too sandy
3	Penney fine sand, 5 to 8 percent slopes	Very limited	Penney 80% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy Blanton 5% Too sandy Ortega 5% Too sandy
4	Otela-Penney fine sands, 0 to 5 percent slopes	Very limited	Otela 55% Too sandy Penney 40% Too sandy Blanton 2% Too sandy Shadeville 2% Too sandy Wadley 1% Too sandy
5	Resota fine sand, 0 to 5 percent slopes, occasionally flooded	Very limited	Resota, occasionally flooded 80% Too sandy Albany 7% Too sandy Depth to saturated zone Garcon, occasionally flooded 7% Too sandy Wadley 6% Too sandy
6	Ridgewood fine sand, 0 to 5 percent slopes	Very limited	Ridgewood 85% Too sandy Albany 8% Too sandy Depth to saturated zone Hurricane 7% Too sandy
7	Leon fine sand	Very limited	Leon 90% Too sandy Depth to saturated zone Pamlico, frequently flooded 5% Depth to saturated zone Organic matter content Ponding Flooding Sapelo, hydric 5% Depth to saturated zone Too sandy



# Paths and Trails

Aggregation Method: Dominant Condition  
Tie-break Rule: Higher

Gilchrist County, Florida  
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
8	Lynn Haven and Allanton mucky fine sands, depressional	Very limited	Lynn Haven, depressional 55% Depth to saturated zone Too sandy Ponding Allanton, depressional 43% Depth to saturated zone Too sandy Ponding Pamlico, frequently flooded 1% Depth to saturated zone Organic matter content Ponding Flooding Surrency, depressional 1% Depth to saturated zone Too sandy Ponding
9	Hurricane fine sand, 0 to 5 percent slopes	Very limited	Hurricane 85% Too sandy Albany 3% Too sandy Depth to saturated zone Blanton 3% Too sandy Ortega 3% Too sandy Leon 3% Too sandy Depth to saturated zone Mandarin 3% Too sandy
10	Garcon fine sand, 0 to 5 percent slopes, occasionally flooded	Very limited	Garcon, occasionally flooded 90% Too sandy Penney 5% Too sandy Osier, frequently flooded 5% Depth to saturated zone Too sandy Flooding
11	Ortega fine sand, 0 to 5 percent slopes	Very limited	Ortega 90% Too sandy Albany 5% Too sandy Depth to saturated zone Blanton 5% Too sandy
12	Albany fine sand, 0 to 5 percent slopes	Very limited	Albany 85% Too sandy Depth to saturated zone Blanton 5% Too sandy Ridgewood 5% Too sandy Hurricane 5% Too sandy

# Paths and Trails

Aggregation Method: Dominant Condition  
Tie-break Rule: Higher

Gilchrist County, Florida  
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
13	Wadley fine sand, 0 to 5 percent slopes	Very limited	Wadley 85% Too sandy Penney 5% Too sandy Albany 5% Too sandy Depth to saturated zone Blanton 5% Too sandy
14	Pottsburg fine sand	Very limited	Pottsburg 85% Depth to saturated zone Too sandy Allanton, depressional 5% Depth to saturated zone Too sandy Ponding Sapelo, hydric 5% Depth to saturated zone Too sandy Lynn Haven, depressional 5% Depth to saturated zone Too sandy Ponding
15	Blanton fine sand, 0 to 5 percent slopes	Very limited	Blanton 90% Too sandy Penney 5% Too sandy Ridgewood 5% Too sandy
16	Elloree-Osier-Fluvaquents complex, frequently flooded	Very limited	Elloree, frequently flooded 40% Depth to saturated zone Too sandy Flooding Osier, frequently flooded 35% Depth to saturated zone Too sandy Flooding Garcon, occasionally flooded 3% Too sandy Ridgewood 2% Too sandy
18	Kershaw fine sand, gently rolling	Very limited	Kershaw 90% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy
19	Sapelo fine sand	Very limited	Sapelo, non-hydric 65% Too sandy Depth to saturated zone Sapelo, hydric 25% Depth to saturated zone Too sandy Albany 5% Too sandy Depth to saturated zone Mandarin 5% Too sandy

# Paths and Trails

Aggregation Method: Dominant Condition  
Tie-break Rule: Higher

Gilchrist County, Florida  
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
20	Pamlico-Dorovan mucks, frequently flooded	Very limited	Pamlico, frequently flooded 50% Depth to saturated zone Organic matter content Ponding Flooding Dorovan, frequently flooded 40% Depth to saturated zone Organic matter content Ponding Flooding Allanton, depressional 4% Depth to saturated zone Too sandy Ponding Lynn Haven, depressional 3% Depth to saturated zone Too sandy Ponding Surrency, depressional 3% Depth to saturated zone Too sandy Ponding
21	Bonneau fine sand, 0 to 5 percent slopes	Very limited	Bonneau 90% Too sandy Meggett, frequently flooded 5% Depth to saturated zone Too sandy Flooding Ortega 5% Too sandy
22	Mandarin fine sand	Very limited	Mandarin 90% Too sandy Ridgewood 5% Too sandy Ortega 5% Too sandy
24	Quartzipsamments, excavated	Very limited	Quartzipsamments, excavated 100% Too sandy
25	Wesconnett mucky fine sand, depressional	Very limited	Wesconnett, depressional 80% Depth to saturated zone Too sandy Ponding Hurricane 5% Too sandy Leon 5% Too sandy Depth to saturated zone Pamlico, frequently flooded 5% Depth to saturated zone Organic matter content Ponding Flooding Pottsburg 5% Depth to saturated zone Too sandy

# Paths and Trails

Aggregation Method: Dominant Condition  
Tie-break Rule: Higher

Gilchrist County, Florida  
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
26	Surrency mucky fine sand, depressional	Very limited	Surrency, depressional 90% Depth to saturated zone Too sandy Ponding Leon 5% Too sandy Depth to saturated zone Pamlico, frequently flooded 5% Depth to saturated zone Organic matter content Ponding Flooding
27	Leon fine sand, frequently flooded	Very limited	Leon, hydric 50% Depth to saturated zone Too sandy Flooding Leon, non-hydric 30% Depth to saturated zone Too sandy Flooding Allanton, depressional 5% Depth to saturated zone Too sandy Ponding Surrency, depressional 5% Depth to saturated zone Too sandy Ponding Sapelo, non-hydric 5% Too sandy Depth to saturated zone Lynn Haven, depressional 5% Depth to saturated zone Too sandy Ponding
29	Shadeville-Otela fine sands, 0 to 5 percent slopes	Very limited	Shadeville 55% Too sandy Otela 35% Too sandy Blanton 3% Too sandy Bonneau 3% Too sandy Penney 2% Too sandy Wadley 2% Too sandy
30	Fluvaquents, frequently flooded	Not rated	Fluvaquents, frequently flooded 90%
32	Meggett fine sand, frequently flooded	Very limited	Meggett, frequently flooded 85% Depth to saturated zone Too sandy Flooding Albany 5% Too sandy Depth to saturated zone Shadeville 5% Too sandy Ellore, frequently flooded 5% Depth to saturated zone Too sandy Flooding

# Paths and Trails

Aggregation Method: Dominant Condition  
Tie-break Rule: Higher

Gilchrist County, Florida  
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
33	Eunola-Bonneau fine sands, 0 to 5 percent slopes	Very limited	Eunola 55% Too sandy Bonneau 30% Too sandy Penney 5% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy
34	Bonneau-Blanton fine sands, 0 to 5 percent slopes	Very limited	Bonneau 55% Too sandy Blanton 30% Too sandy Wadley 5% Too sandy Albany 5% Too sandy Depth to saturated zone Penney 5% Too sandy
35	Alpin fine sand, 0 to 5 percent slopes	Very limited	Alpin 90% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy
99	Water	Not rated	Water 100%

# Paths and Trails

## Rating Options

Attribute Name: Paths and Trails

Paths and trails for hiking and horseback riding should require little or no slope modification through cutting and filling.

The ratings are based on the soil properties that affect trafficability and erodibility. These properties are stoniness, depth to a water table, ponding, flooding, slope, and texture of the surface layer.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Aggregation Method: Dominant Condition

Aggregation is the process by which a set of component attribute values is reduced to a single value to represent the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. The components in the map unit name represent the major soils within a map unit delineation. Minor components make up the balance of the map unit. Great differences in soil properties can occur between map unit components and within short distances. Minor components may be very different from the major components. Such differences could significantly affect use and management of the map unit. Minor components may or may not be documented in the database. The results of aggregation do not reflect the presence or absence of limitations of the components which are not listed in the database. An on-site investigation is required to identify the location of individual map unit components.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be generated. Aggregation must be done because, on any soil map, map units are delineated but components are not. The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie.

The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Tie-break Rule: Higher

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

# **APPENDIX I**

## **Florida Fish and Wildlife Conservation Commission (FFWCC) Reports**

**March 16, 2010**

**January 14, 2011**



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March 16, 2010

**Florida Fish  
and Wildlife  
Conservation  
Commission**

**Commissioners**

**Rodney Barreto**  
Chair  
Miami

**Kathy Barco**  
Vice Chair  
Jacksonville

**Ronald M. Bergeron**  
Fort Lauderdale

**Richard A. Corbett**  
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**Dwight Stephenson**  
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**Kenneth W. Wright**  
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**Brian S. Yablonski**  
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Executive Director

**Greg Holder**  
Assistant Executive Director

**Karen Ventimiglia**  
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Tallahassee, Florida  
32399-1600  
Voice: (850) 488-4676

Hearing/speech impaired:  
(800) 955-8771 (T)  
(800) 955-8770 (V)

MyFWC.com

Ms. Robin Turner  
Department of Environmental Protection  
Office of Greenways and Trails  
3900 Commonwealth Blvd.  
MS 795  
Tallahassee, FL 32399-2400

Dear Ms. Turner:

This letter is in response to your request for listed species occurrence records and critical habitats for your project (Nature Coast State Trail) located in Dixie, Gilchrist, and Levy Counties, Florida. Records from The Florida Fish and Wildlife Conservation Commission's database indicate that listed species occurrence data are located within or adjacent to the project area. Enclosed are 8.5 x 11 maps showing listed species locations, SHCA's, prioritized SHCA's, species richness, priority wetlands for listed species, and land cover for the project area by each county.

This letter and attachments should not be considered as a review or an assessment of the impact upon threatened or endangered species of the project site. It provides FWC's most current data regarding the location of listed species and their associated habitats.

Our SHCA recommendations are intended to be used as a guide. Land development and ownership in Florida is ever-changing and priority areas identified as SHCA might already have been significantly altered due to development or acquired into public ownership. Onsite surveys, literature reviews, and coordination with FWC biologists remain essential steps in documenting the presence or absence of rare and imperiled species and habitats within the project area.

Our fish and wildlife location data represents only those occurrences recorded by FWC staff and other affiliated researchers. It is important to understand that our database does not necessarily contain records of all listed species that may occur in a given area. Also, data on certain species, such as gopher tortoises, are not entered into our database on a site-specific basis. **Therefore, one should not assume that an absence of occurrences in our database indicates that species of significance do not occur in the area.**

The Florida Natural Areas Inventory (FNAI) maintains a separate database of listed plant and wildlife species, please contact FNAI directly for specific information on the location of element occurrences within the project area. Because FNAI is funded to provide information to public agencies only, you may be required to pay a fee for this information. County-wide listed species information can be located at their website (<http://www.fnai.org>).

Please credit the Florida Fish and Wildlife Conservation Commission in any publication or presentation of these data. If you have any questions or further requests, please contact me at (850) 488-0588 or [gisrequests@myfwc.com](mailto:gisrequests@myfwc.com).

Sincerely,



Jan Stearns  
Staff Assistant

js  
2010\_5480  
Enclosures



**Florida Fish  
and Wildlife  
Conservation  
Commission**

**Commissioners**

**Rodney Barreto**  
Chair  
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Research Institute  
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January 14, 2011

Ms. Robin Turner  
Department of Environmental Protection  
Office of Greenways and Trails  
3900 Commonwealth Blvd.  
MS 795  
Tallahassee, FL 32399-2400

Dear Ms. Turner:

This letter is in response to your request for listed species occurrence records for your project (Nature Coast State Trail Extension), located in Gilchrist County, Florida. No records of listed species occurrence from the Florida Fish and Wildlife Conservation Commission database were located within the project area. Enclosed are 8.5 x 11 maps showing listed species locations, SHCA's for Cooper's hawk, short-tailed kite, and the Florida Mouse, prioritized SHCA's, species richness, priority wetlands for listed species, and land cover for the project area.

This letter and/or attachments should not be considered as a review or an assessment of the impact upon threatened or endangered species of the project site. It provides FWC's most current data regarding the location of listed species and their associated habitats.

Our SHCA recommendations are intended to be used as a guide. Land development and ownership in Florida is ever-changing and priority areas identified as SHCA might already have been significantly altered due to development or acquired into public ownership. Onsite surveys, literature reviews, and coordination with FWC biologists remain essential steps in documenting the presence or absence of rare and imperiled species and habitats within the project area.

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Please credit the Florida Fish and Wildlife Conservation Commission in any publication or presentation of these data. If you have any questions or further requests, please contact me at (850) 488-0588 or [gisrequests@myfwc.com](mailto:gisrequests@myfwc.com).

Sincerely,

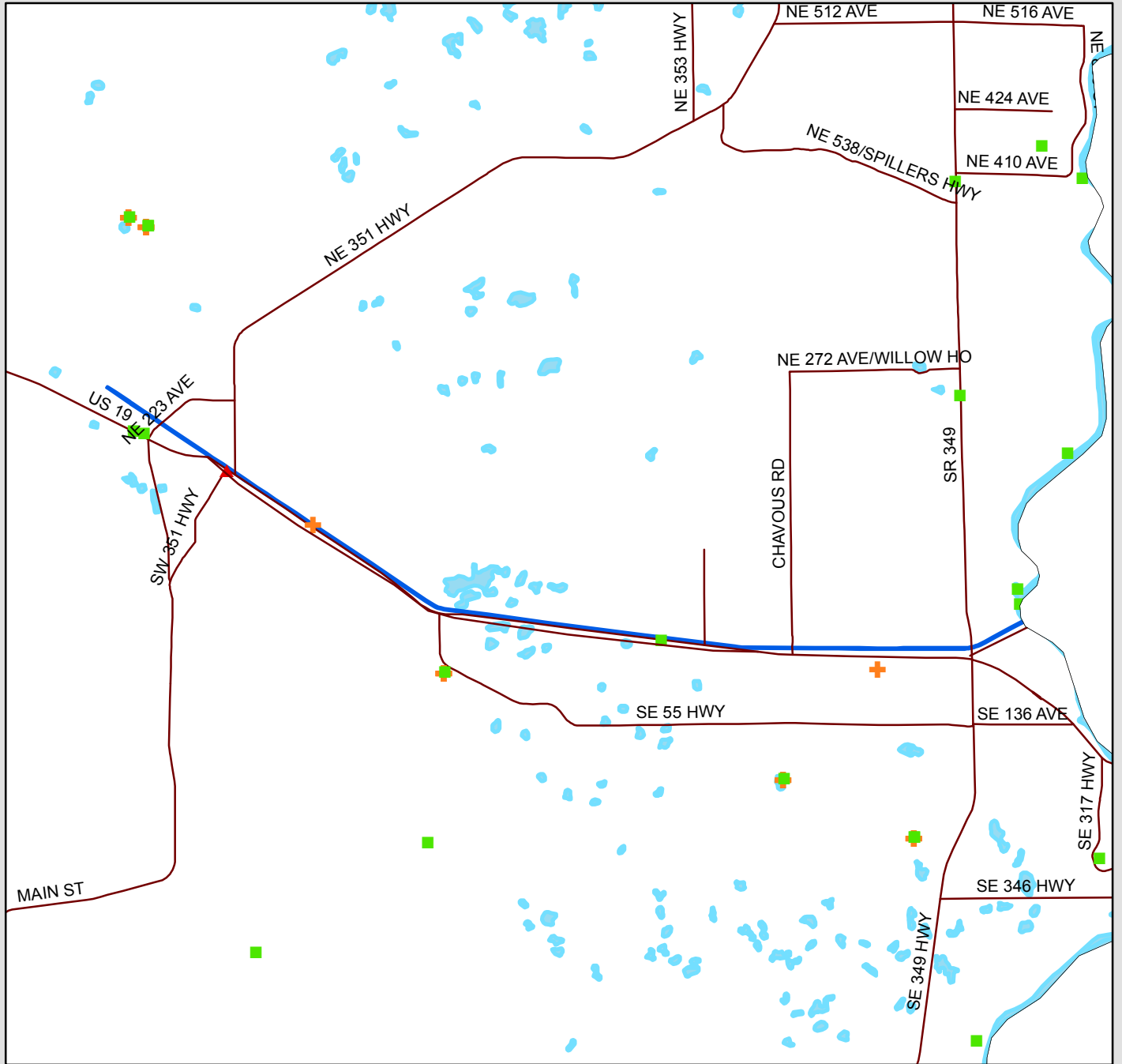


Jan Stearns  
Staff Assistant

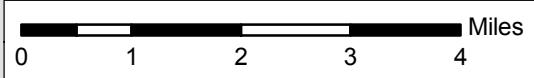
js  
2011\_5607  
Enclosures

# Species Occurrence

## Nature Coast State Trail - Dixie County



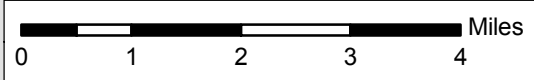
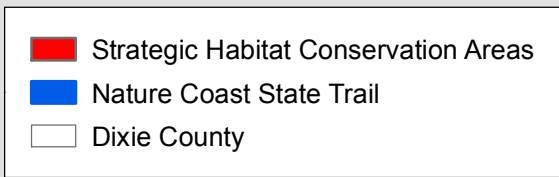
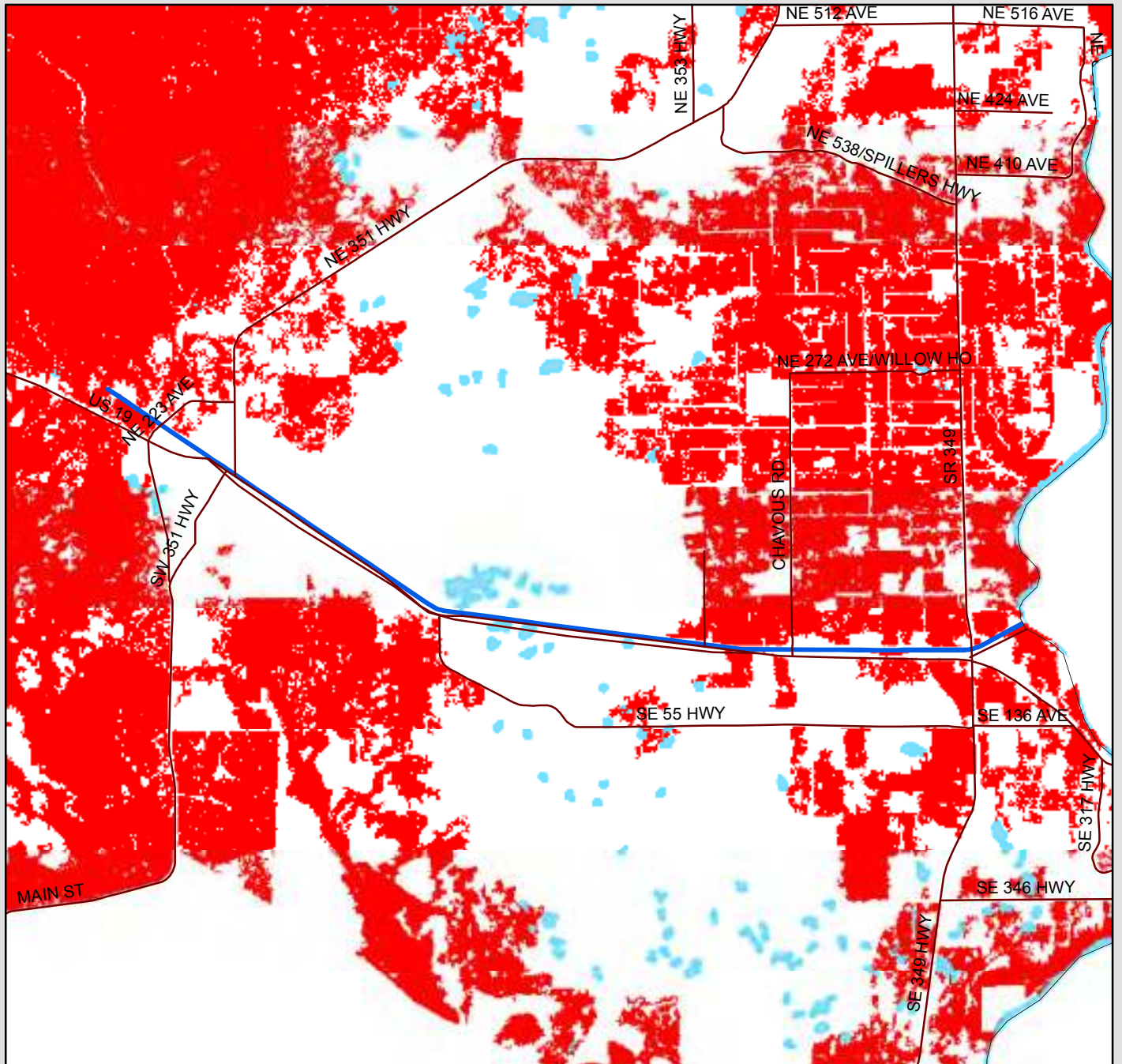
- ▲ Bear Calls 1980-2008
- Florida Natural Inventory Areas
- + Wildlife Observations
- ▬ Nature Coast State Trail
- Dixie County



2010\_5480

# Strategic Habitat Conservation Areas

## Nature Coast State Trail - Dixie County

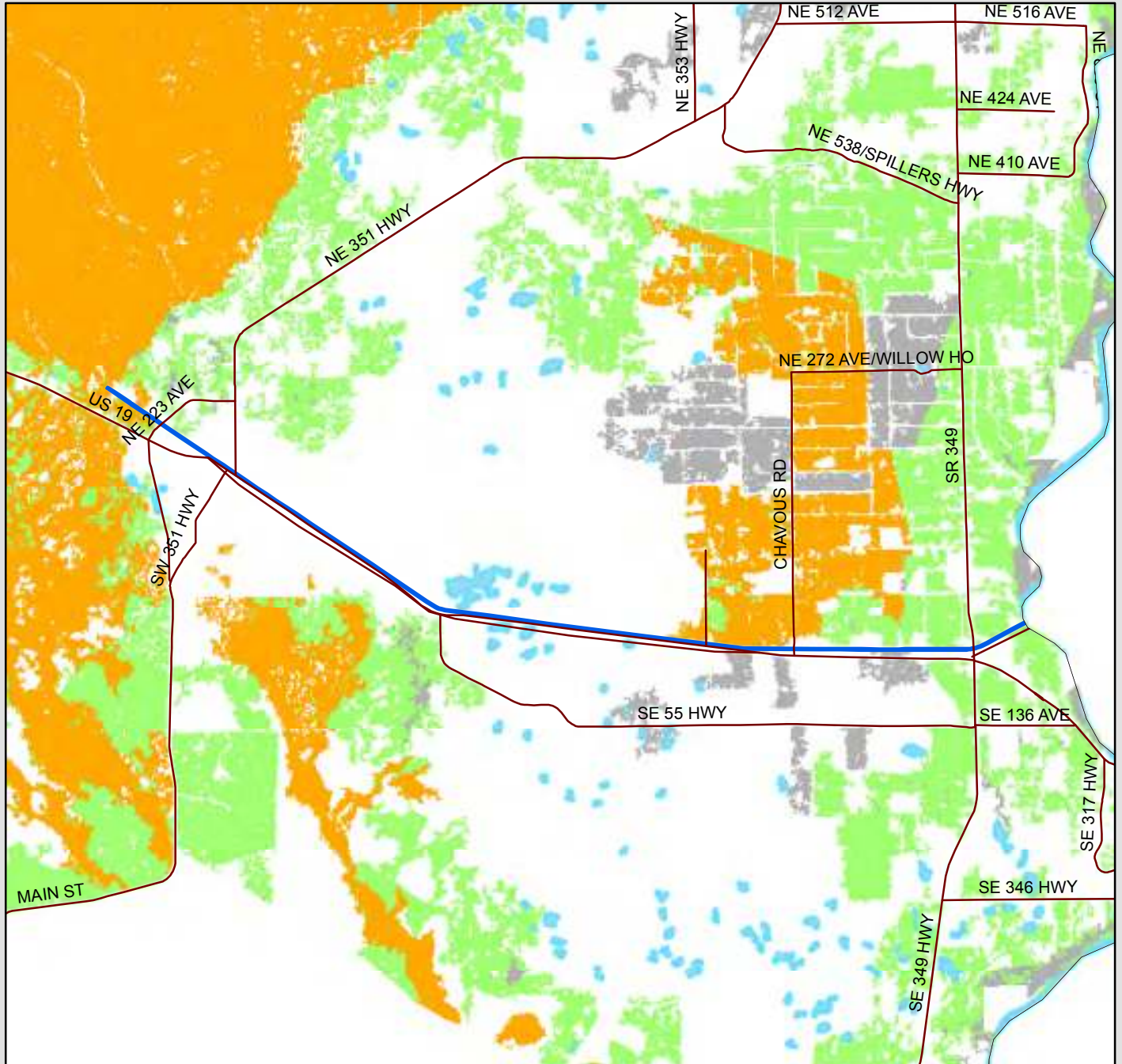


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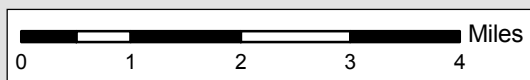


# Prioritized SHCA's

## Nature Coast State Trail - Dixie County



Prioritized SHCA's	County Boundary
Priority 1	Project Site
Priority 2	
Priority 3	
Priority 4	
Priority 5	



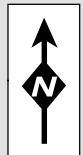
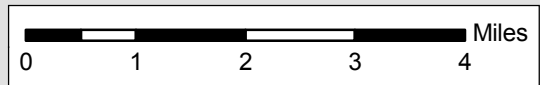
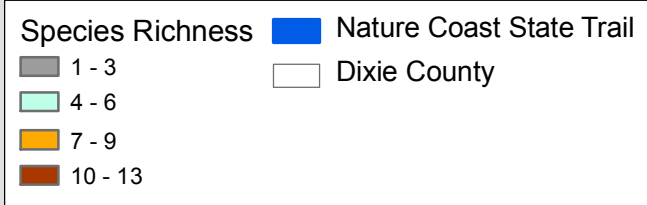
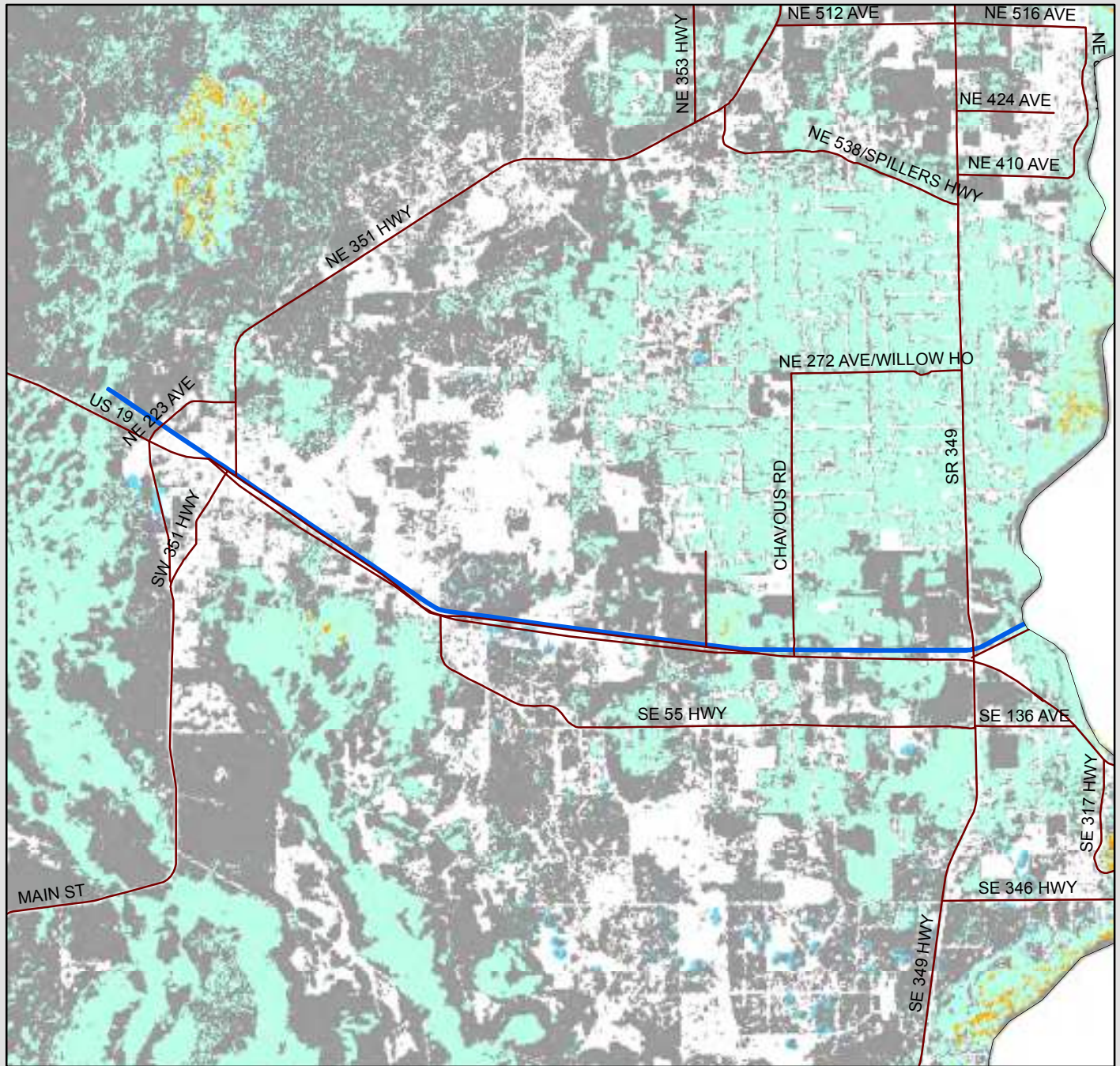
The prioritized SHCA map identifies 5 classes of SHCA based upon Heritage ranking criteria developed by The Nature Conservancy, the Natural Heritage Program Network, and the Florida Natural Areas Inventory. There are 2 possible ranks used to prioritize a species' SHCA: 1) the global rank based on a species worldwide status, and 2) the state rank based upon the species status in Florida. The state and global ranks are based upon many factors such as known occurrence locations, estimated abundance, range, amount of habitat currently protected, perceived levels of threats towards the species, and ecological fragility.

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# Species Richness

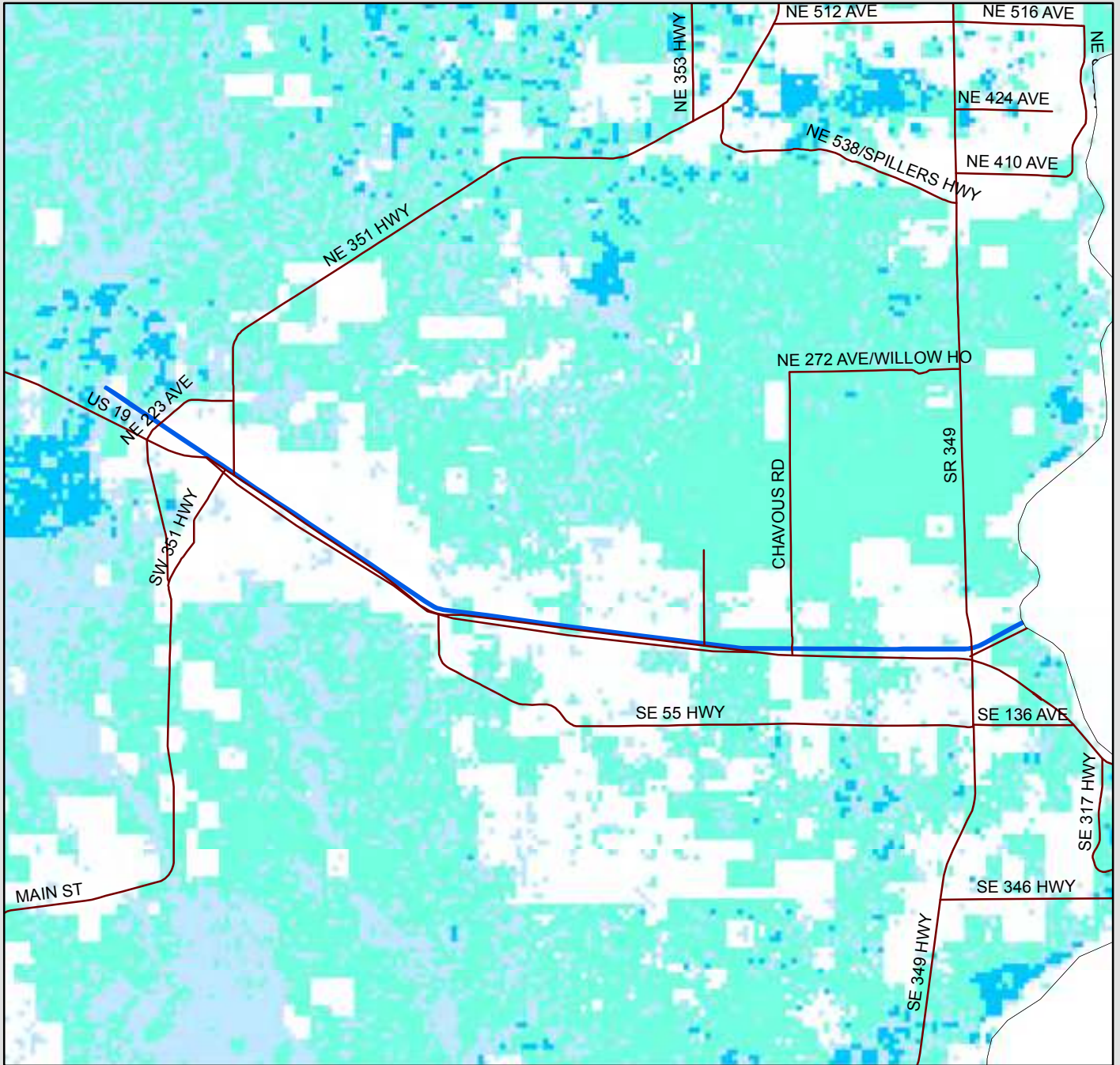
## Nature Coast State Trail - Dixie County



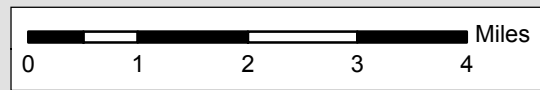


# Priority Wetlands

## Nature Coast State Trail - Dixie County



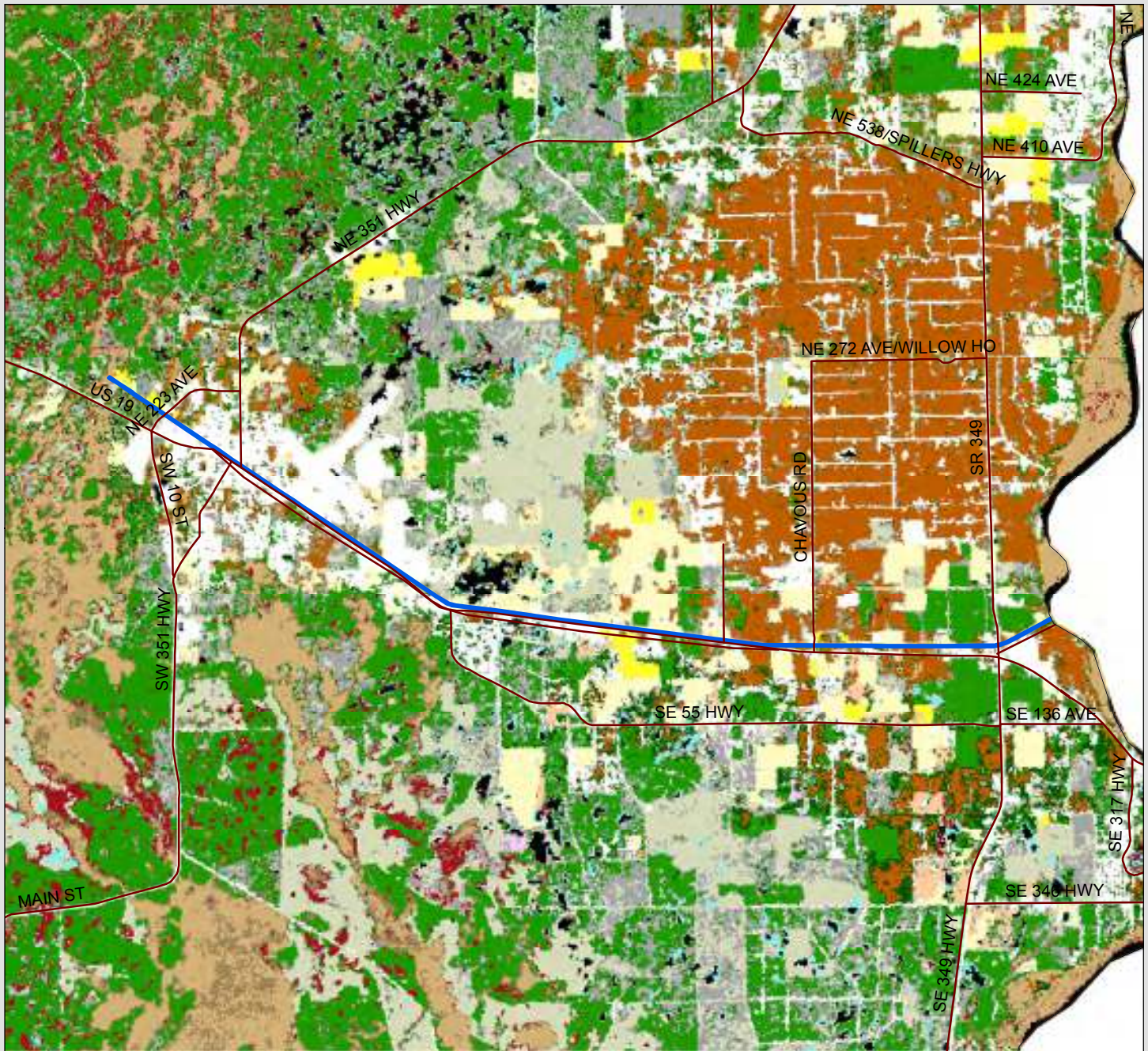
Priority Wetlands		■ Nature Coast State Trail
■ 1-3 species, upland habitat	□ Dixie County	
■ 1-3 species, wetland habitat		
■ 4-6 species, upland habitat		
■ 4-6 species, wetland habitat		
■ 7-9 species, wetland habitat		



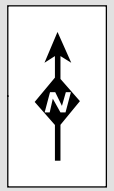
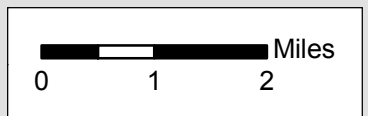


# Florida Land Cover - 2003

## Nature Coast State Trail - Dixie County

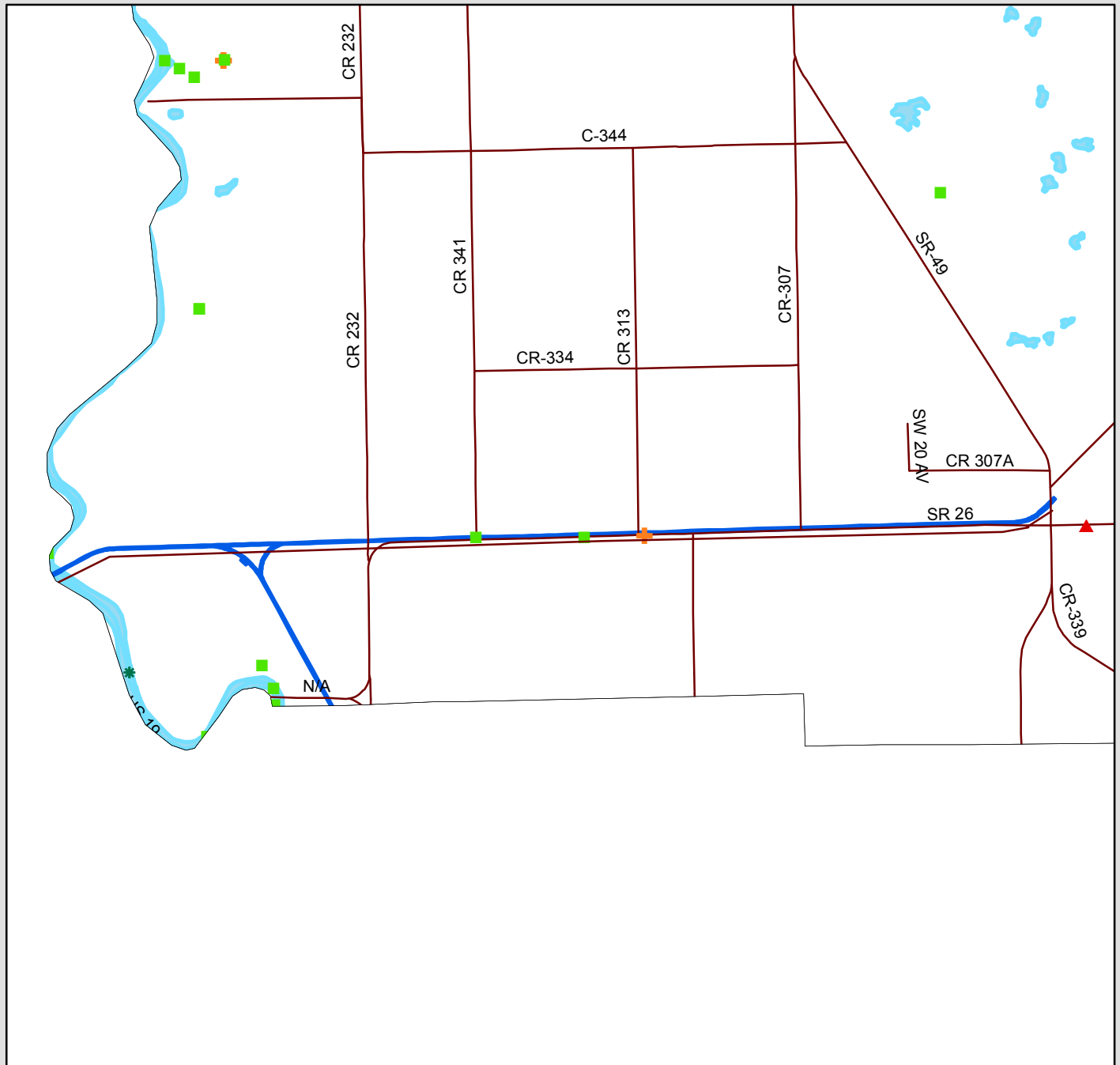


- |                                  |                            |                           |
|----------------------------------|----------------------------|---------------------------|
| Project Site                     | Major Roads                | County Boundary           |
| Coastal Strand                   | Cattail Marsh              | Tidal Flat                |
| Sand/Beach                       | Shrub Swamp                | Open Water                |
| Xeric Oak Scrub                  | Bay Swamp                  | Shrub and Brushland       |
| Sand Pine Scrub                  | Cypress Swamp              | Grassland                 |
| Sandhill                         | Cypress/Pine/Cabbage Palm  | Bare Soil/Clearcut        |
| Dry Prairie                      | Mixed Wetland Forest       | Improved Pasture          |
| Mixed Pine-Hardwood Forest       | Hardwood Swamp             | Unimproved Pasture        |
| Hardwood Hammocks and Forest     | Hydric Hammock             | Other Agriculture         |
| Pinelands                        | Bottomland Hardwood Forest | Citrus                    |
| Cabbage Palm-Live Oak Hammock    | Salt Marsh                 | Exotic Plants             |
| Tropical Hardwood Hammock        | Mangrove Swamp             | High and Low Impact Urban |
| Freshwater Marsh and Wet Prairie | Scrub Mangrove             | Extractive                |
| Sawgrass Marsh                   |                            |                           |

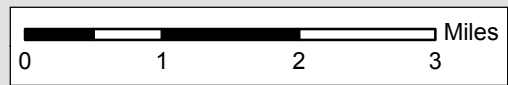


# Species Occurrence

## Nature Coast State Trail - Gilchrist County



- ▲ Bear Calls 1980-2008
- Florida Natural Inventory Areas
- + Wildlife Observations
- ▬ Nature Coast State Trail
- Gilchrist County

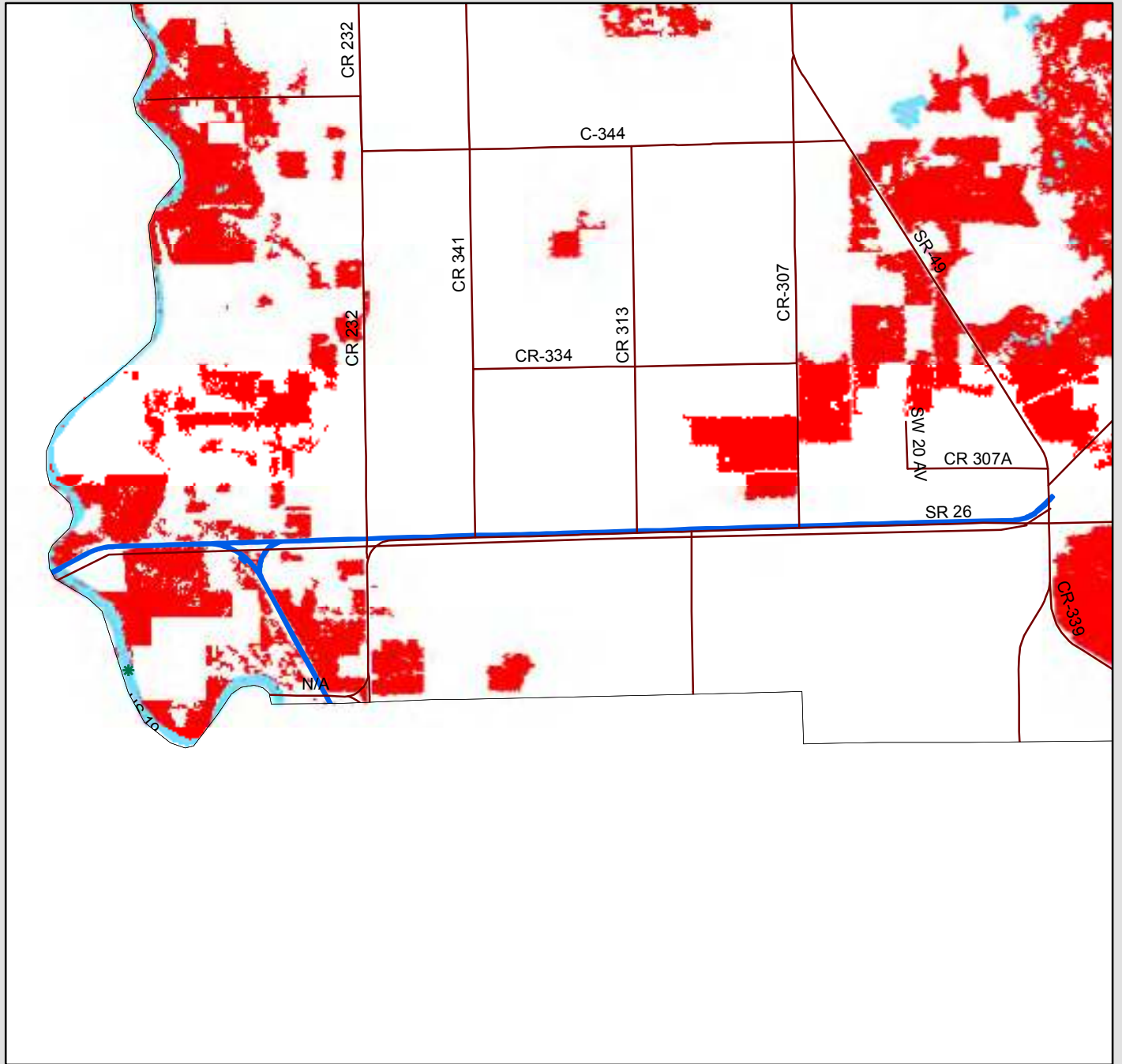





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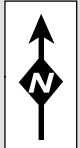
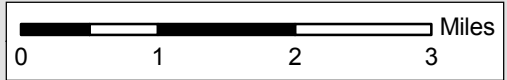


# Strategic Habitat Conservation Areas

## Nature Coast State Trail - Gilchrist County



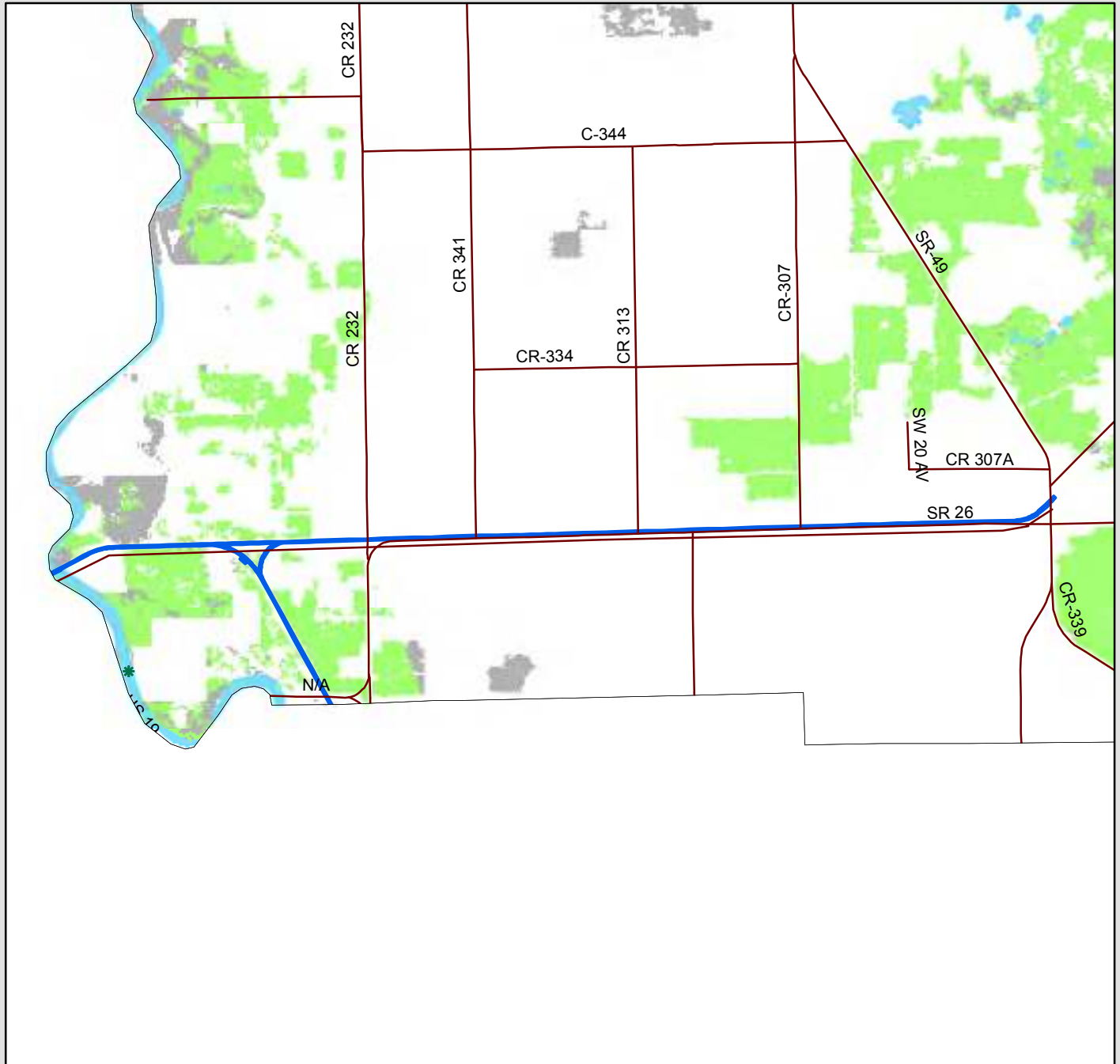
-  Strategic Habitat Conservation Areas
-  Nature Coast State Trail
-  Gilchrist County



2010\_5480

# Prioritized SHCA's

## Nature Coast State Trail - Gilchrist County



<b>Prioritized SHCA's</b>	County Boundary
Priority 1	Project Site
Priority 2	
Priority 3	
Priority 4	
Priority 5	



The prioritized SHCA map identifies 5 classes of SHCA based upon Heritage ranking criteria developed by The Nature Conservancy, the Natural Heritage Program Network, and the Florida Natural Areas Inventory. There are 2 possible ranks used to prioritize a species' SHCA: 1) the global rank based on a species worldwide status, and 2) the state rank based upon the species status in Florida. The state and global ranks are based upon many factors such as known occurrence locations, estimated abundance, range, amount of habitat currently protected, perceived levels of threats towards the species, and ecological fragility.

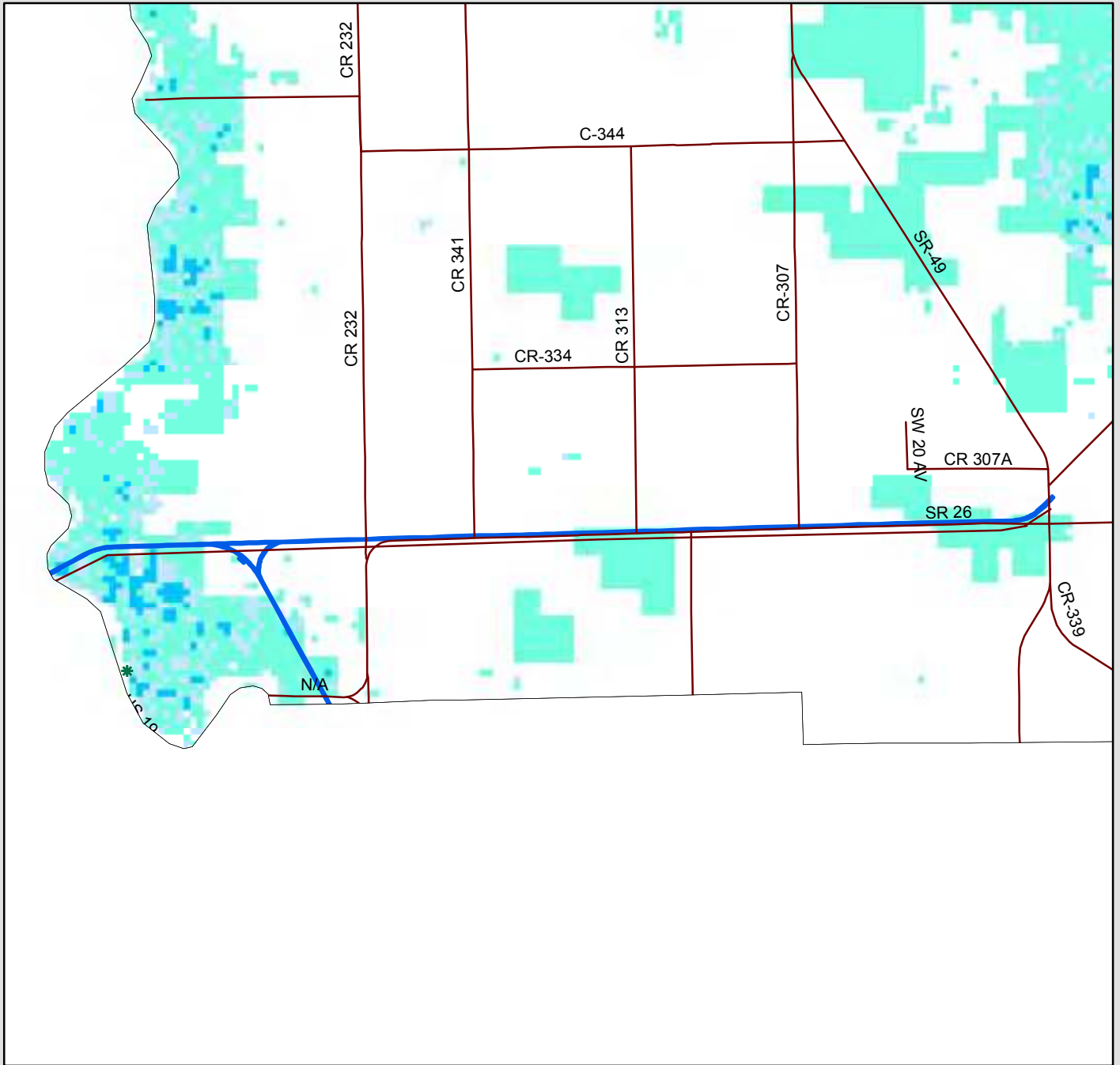
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# Priority Wetlands

## Nature Coast State Trail - Gilchrist County

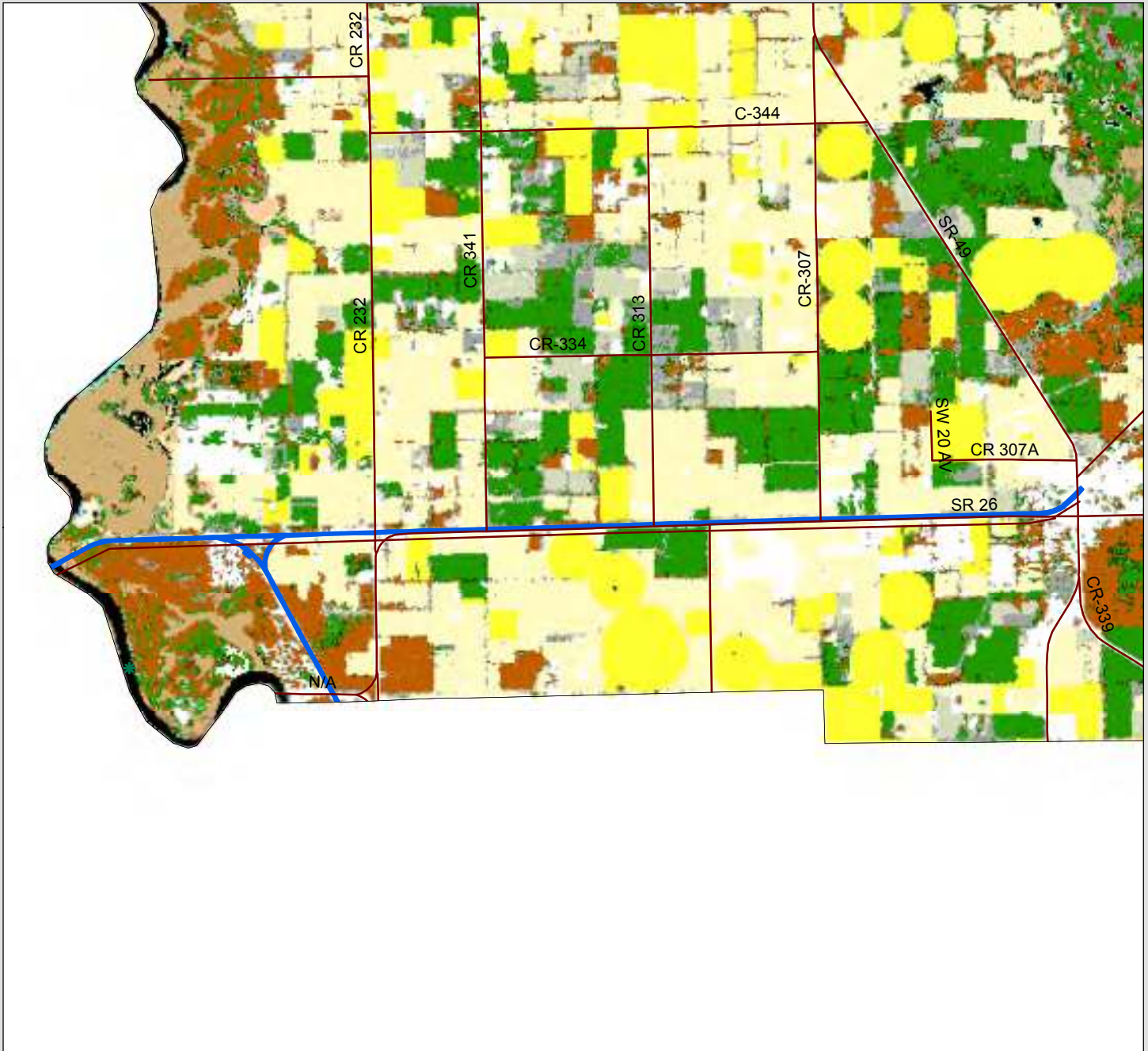


Priority Wetlands		Blue Line	White Outline
<span style="display:inline-block; width:15px; height:10px; background-color:#90EE90;"></span>	1-3 species, upland habitat	<span style="display:inline-block; width:15px; height:10px; background-color:#0000FF;"></span>	Nature Coast State Trail
<span style="display:inline-block; width:15px; height:10px; background-color:#ADD8E6;"></span>	1-3 species, wetland habitat	<span style="display:inline-block; width:15px; height:10px; border:1px solid black;"></span>	Gilchrist County
<span style="display:inline-block; width:15px; height:10px; background-color:#008000;"></span>	4-6 species, upland habitat		
<span style="display:inline-block; width:15px; height:10px; background-color:#00BFFF;"></span>	4-6 species, wetland habitat		
<span style="display:inline-block; width:15px; height:10px; background-color:#00008B;"></span>	7-9 species, wetland habitat		



# Florida Land Cover - 2003

## Nature Coast State Trail - Gilchrist County



Project Site

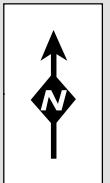
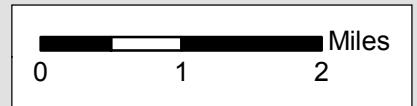
- Coastal Strand
- Sand/Beach
- Xeric Oak Scrub
- Sand Pine Scrub
- Sandhill
- Dry Prairie
- Mixed Pine-Hardwood Forest
- Hardwood Hammocks and Forest
- Pinelands
- Cabbage Palm-Live Oak Hammock
- Tropical Hardwood Hammock
- Freshwater Marsh and Wet Prairie
- Sawgrass Marsh

Major Roads

- Cattail Marsh
- Shrub Swamp
- Bay Swamp
- Cypress Swamp
- Cypress/Pine/Cabbage Palm
- Mixed Wetland Forest
- Hardwood Swamp
- Hydric Hammock
- Bottomland Hardwood Forest
- Salt Marsh
- Mangrove Swamp
- Scrub Mangrove

County Boundary

- Tidal Flat
- Open Water
- Shrub and Brushland
- Grassland
- Bare Soil/Clearcut
- Improved Pasture
- Unimproved Pasture
- Other Agriculture
- Citrus
- Exotic Plants
- High and Low Impact Urban
- Extractive











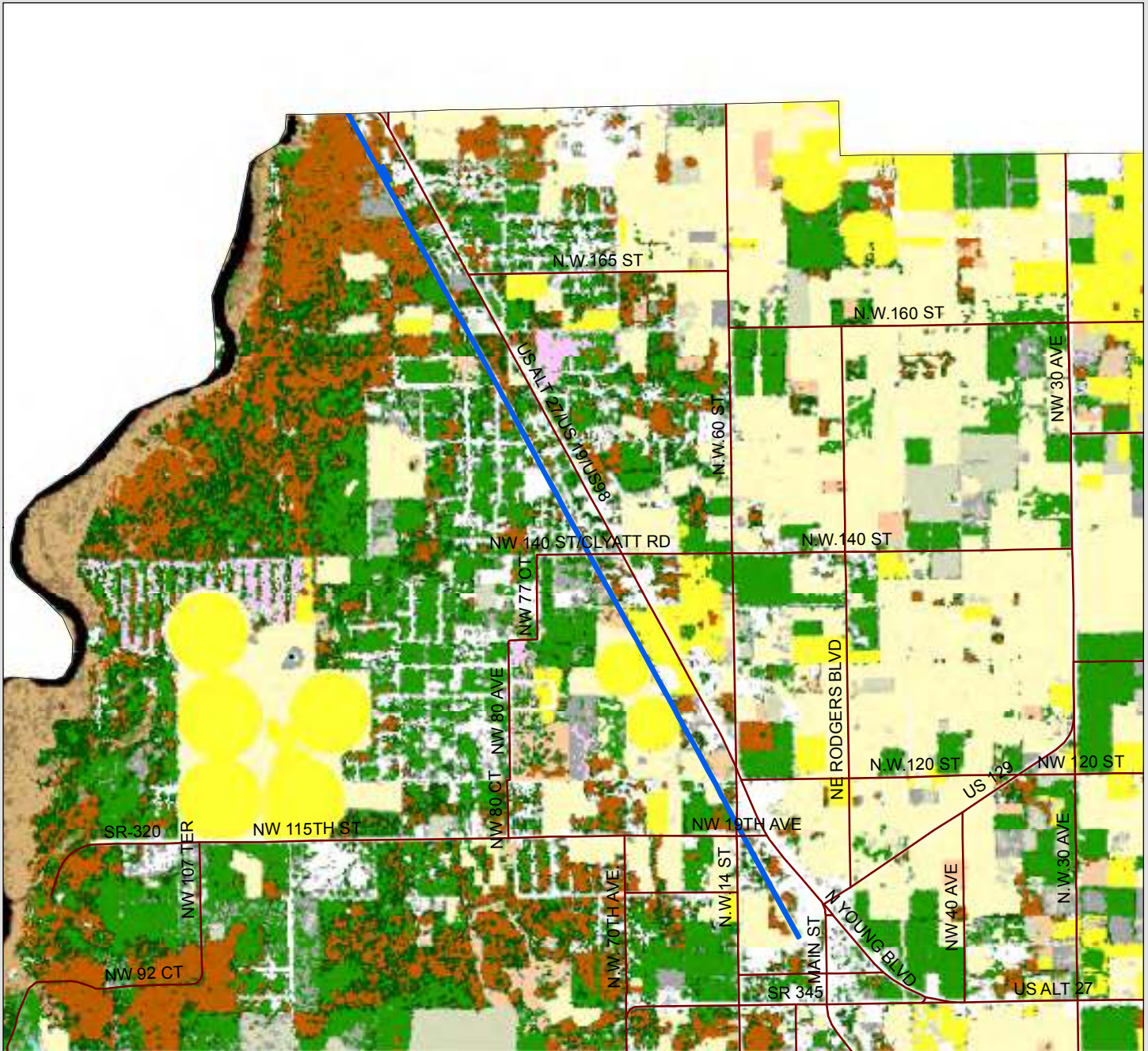






# Florida Land Cover - 2003

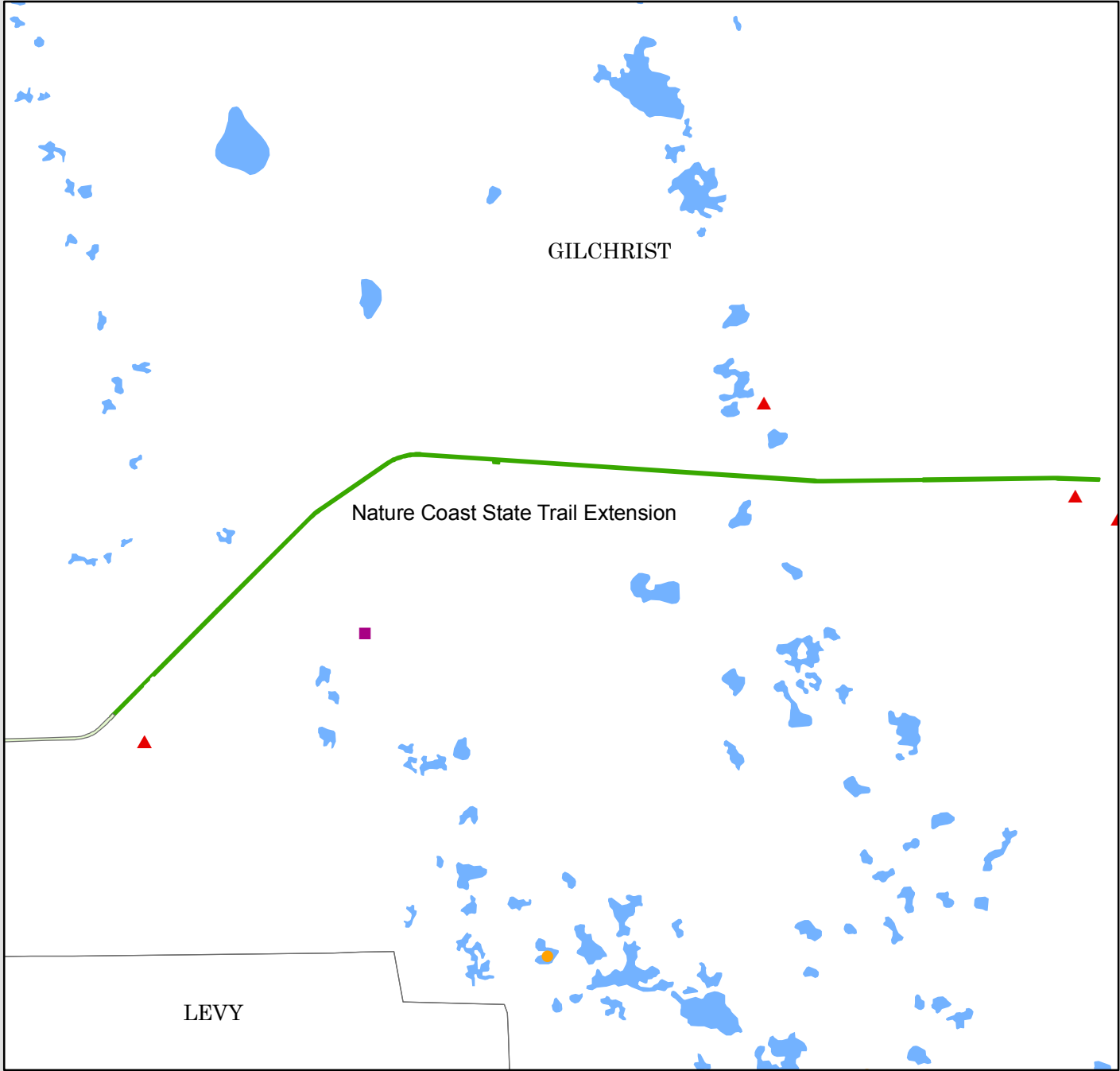
## Nature Coast State Trail - Levy County



<ul style="list-style-type: none"> <li> Project Site</li> <li> Coastal Strand</li> <li> Sand/Beach</li> <li> Xeric Oak Scrub</li> <li> Sand Pine Scrub</li> <li> Sandhill</li> <li> Dry Prairie</li> <li> Mixed Pine-Hardwood Forest</li> <li> Hardwood Hammocks and Forest</li> <li> Pinelands</li> <li> Cabbage Palm-Live Oak Hammock</li> <li> Tropical Hardwood Hammock</li> <li> Freshwater Marsh and Wet Prairie</li> <li> Sawgrass Marsh</li> </ul>	<ul style="list-style-type: none"> <li> Major Roads</li> <li> Cattail Marsh</li> <li> Shrub Swamp</li> <li> Bay Swamp</li> <li> Cypress Swamp</li> <li> Cypress/Pine/Cabbage Palm</li> <li> Mixed Wetland Forest</li> <li> Hardwood Swamp</li> <li> Hydric Hammock</li> <li> Bottomland Hardwood Forest</li> <li> Salt Marsh</li> <li> Mangrove Swamp</li> <li> Scrub Mangrove</li> </ul>	<ul style="list-style-type: none"> <li> County Boundary</li> <li> Tidal Flat</li> <li> Open Water</li> <li> Shrub and Brushland</li> <li> Grassland</li> <li> Bare Soil/Clearcut</li> <li> Improved Pasture</li> <li> Unimproved Pasture</li> <li> Other Agriculture</li> <li> Citrus</li> <li> Exotic Plants</li> <li> High and Low Impact Urban</li> <li> Extractive</li> </ul>
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# Species Occurrence

## Nature Coast State Trail Extension



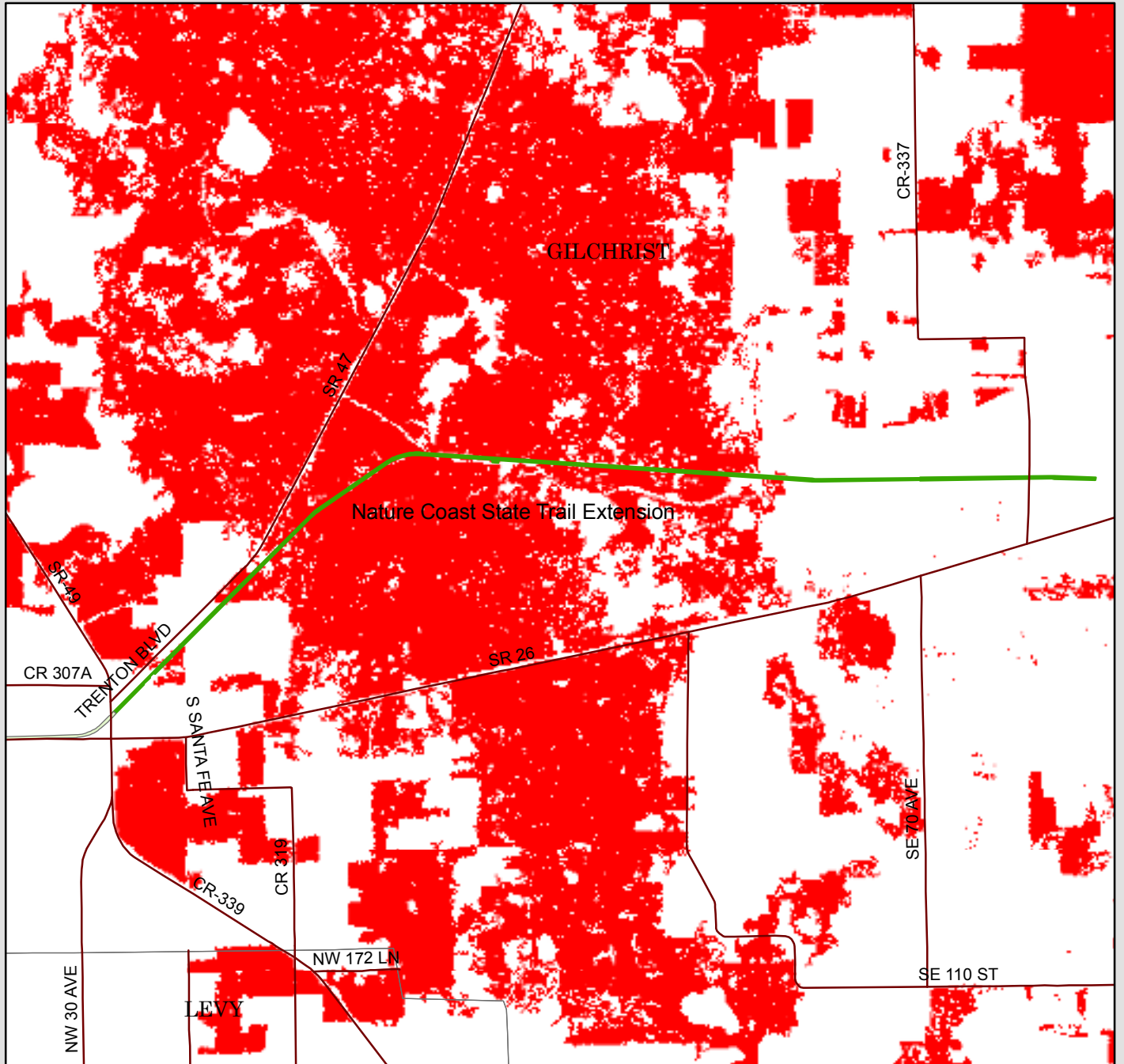
- Wading Bird Rookeries 1999
- Eagles Nests
- ▲ Bear Calls 1980-2009
- Nature Coast State Trail Extension
- County Boundary






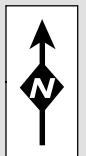
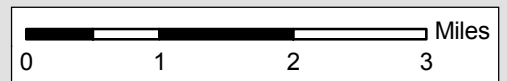
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# Strategic Habitat Conservation Areas

## Nature Coast State Trail Extension



-  Strategic Habitat Conservation Areas
-  Nature Coast State Trail Extension
-  County Boundary

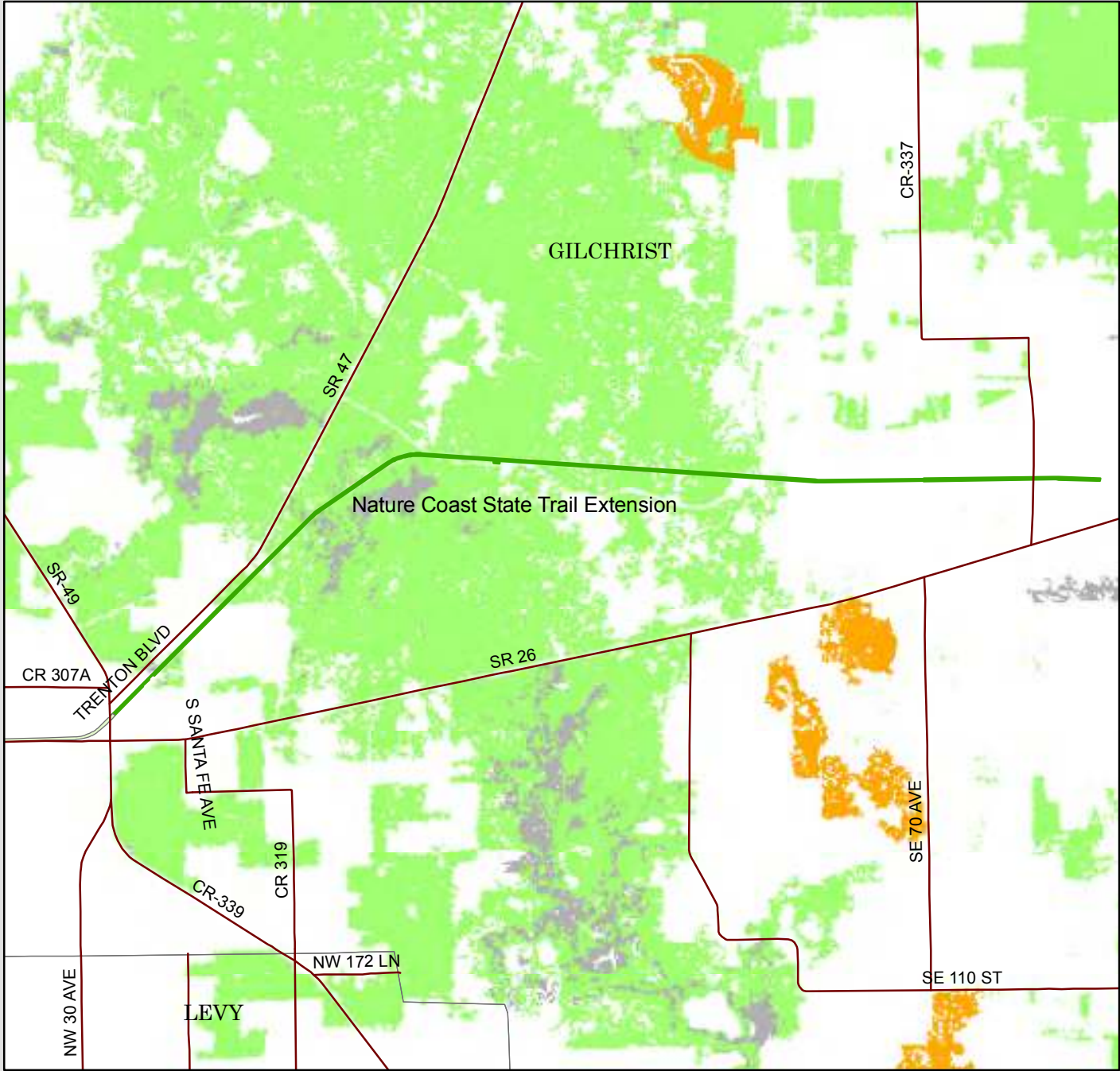


2011\_5607



# Prioritized SHCA's

## Nature Coast State Trail Extension



<b>Prioritized SHCA's</b>	<b>Nature Coast State Trail Extension</b>
<span style="color: red;">■</span> Priority 1	<span style="color: green;">■</span> Nature Coast State Trail Extension
<span style="color: orange;">■</span> Priority 2	<span style="border: 1px solid black;">□</span> County Boundary
<span style="color: lightgreen;">■</span> Priority 3	
<span style="color: grey;">■</span> Priority 4	
<span style="color: lightgrey;">■</span> Priority 5	

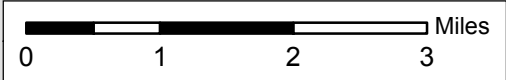
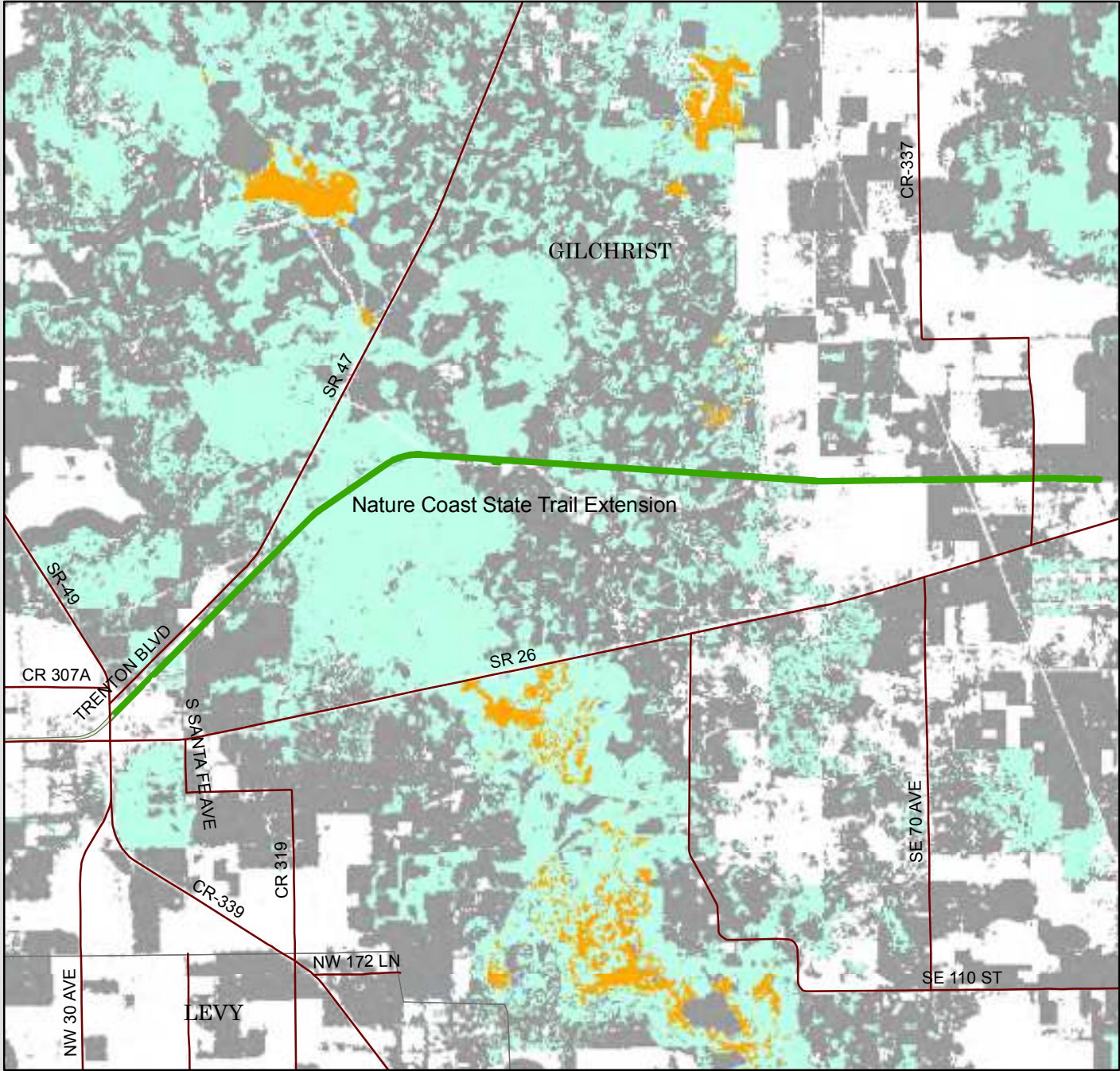


The prioritized SHCA map identifies 5 classes of SHCA based upon Heritage ranking criteria developed by The Nature Conservancy, the Natural Heritage Program Network, and the Florida Natural Areas Inventory. There are 2 possible ranks used to prioritize a species' SHCA: 1) the global rank based on a species worldwide status, and 2) the state rank based upon the species status in Florida. The state and global ranks are based upon many factors such as known occurrence locations, estimated abundance, range, amount of habitat currently protected, perceived levels of threats towards the species, and ecological fragility.

2011\_5607

# Species Richness

## Nature Coast State Trail Extension

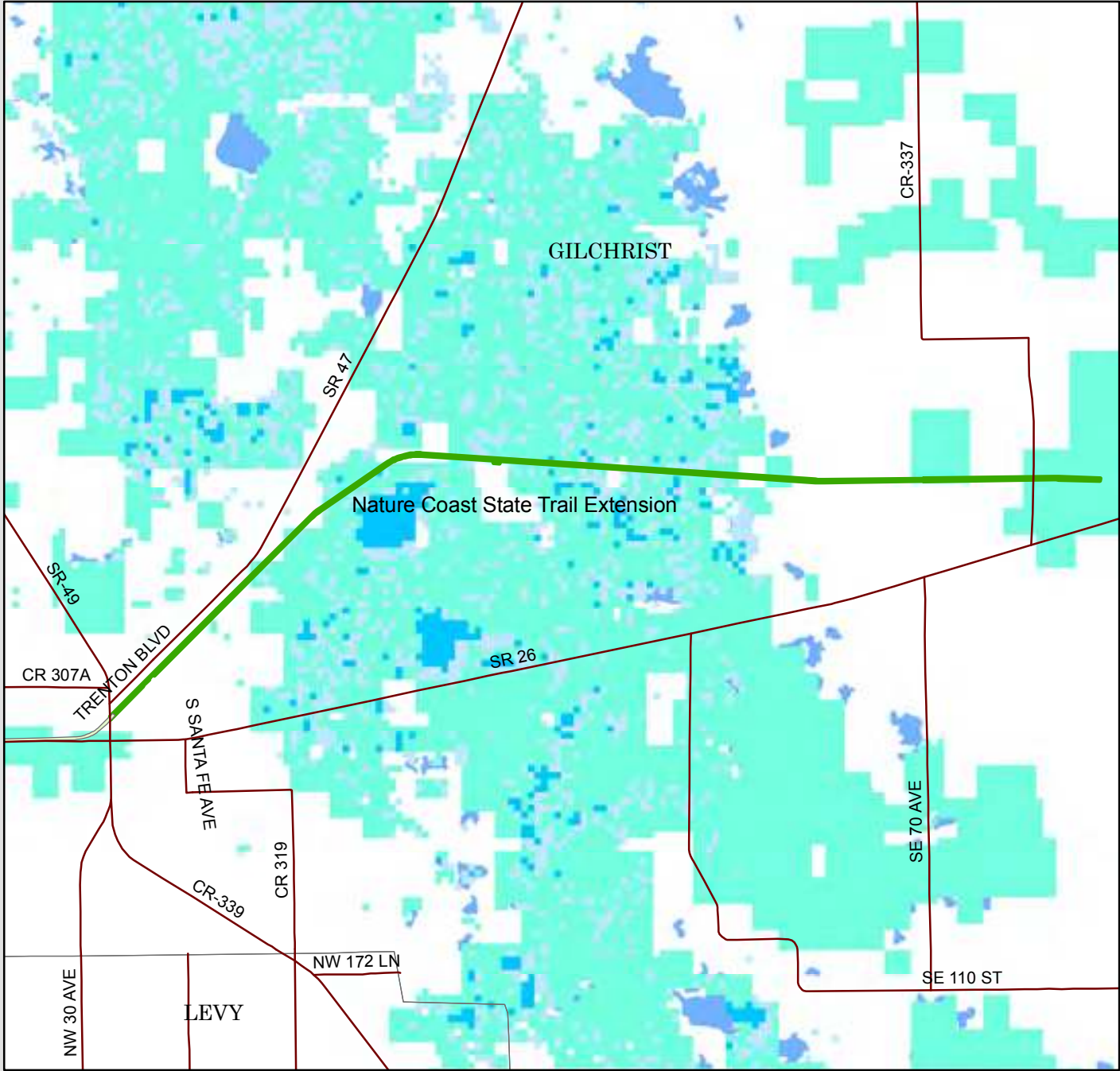


2011\_5607



# Priority Wetlands

## Nature Coast State Trail Extension



Priority Wetlands		Nature Coast State Trail Extension	
<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black;"></span>	1-3 species, upland habitat	<span style="display: inline-block; width: 15px; height: 10px; background-color: #008000; border: 1px solid black;"></span>	Nature Coast State Trail Extension
<span style="display: inline-block; width: 15px; height: 10px; background-color: #ADD8E6; border: 1px solid black;"></span>	1-3 species, wetland habitat	<span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black;"></span>	County Boundary
<span style="display: inline-block; width: 15px; height: 10px; background-color: #008000; border: 1px solid black;"></span>	4-6 species, upland habitat		
<span style="display: inline-block; width: 15px; height: 10px; background-color: #00BFFF; border: 1px solid black;"></span>	4-6 species, wetland habitat		
<span style="display: inline-block; width: 15px; height: 10px; background-color: #00008B; border: 1px solid black;"></span>	7-9 species, wetland habitat		



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# **APPENDIX J**

**Division of Historical Resources (DHR)**

**Florida Master Site File (FMSF) Report**

**March 9, 2010**

**January 18, 2011**

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**From:** Bailey, Erin M. [mailto:EMBailey@dos.state.fl.us]

**Sent:** Tuesday, March 09, 2010 3:23 PM

**To:** Turner, Robin

**Subject:** RE: TRS request/search of recorded resources for Nature Coast State Trail management plan

Hi, Robin.

The attachments are your TRS Search response letters and rosters, along with a roster of surveys within the sections you requested & all associated surveys, based on GIS & our database. It's a huge list, so I also pulled up the managed area layer to find which of those sites and surveys overlap or border the Nature Coast State Trail:

**10S 13E 13...24**

Sites DI191, DI192, & GI114

Surveys 3939 & 9642

**10S 12E 4...14**

Survey 9440

**10S 15E 16-18**

Sites GI114, GI115, GI117, GI126, & GI137

Surveys 2276, 4386, 6460, 6841, & 13956

**10S 14E 13-18 & 20**

Sites GI10, GI81, GI100, GI114, & GI115

Surveys 2276, 9444, 9644, & 13956

**11S 14E 3...36**

Surveys 8295 & 15943

**10S 14E 28, 29, & 33**

Site GI115

Surveys 9444 & 13956

I hope this is what you were looking for, but please let me know if we can help further. If you need the corresponding maps, please sign and return the Data Request form (also attached); I'll know what to do with it.

Have a nice day!

Erin M Bailey

**Erin Michelle Bailey**

Archaeological Data Analyst

Florida Master Site File

Bureau of Historic Preservation

500 South Bronough Street

Tallahassee, FL 32399

Call: 850.245.6440 or 800.847.7278

Fax: 850.245.6439





**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.**

March 8, 2010



Robin Turner  
FL DEP Office of Greenways & Trails  
3900 Commonwealth Boulevard, MS 795  
Tallahassee, Florida 32399-3000  
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists one previously-recorded archaeological site and two standing structures in the following parcel(s) of Dixie County:

**T10S, R12E, Section(s) 4, 5, 9, 10, 13, & 14.**

When interpreting the results of this 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.**
- **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,

**Erin Michelle Bailey**  
Archaeological Data Analyst  
Florida Master Site File

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST SURVEY	LOCATION	OTHER
DI00069	MELD	10S/12E/13	AR	LONG POND		Map: EUGE	Culture: PREH
DI00231	200110	10S/12E/5	SS	PUTNAM LODGE		1890 NW 19 HWY, SHAMROCK	Sitetype: DEST, MDBU Uses: HOTL, RESI, CLUB Built: 1927
DI00236	200502	10S/12E/4	SS	TRIUMPH THE CHURCH/KINGDOM OF GOD		166 NE 106TH ST, CROSS CITY	Uses: HSEW Built: 1929

3 site(s) evaluated; 3 form(s) evaluated. (1 AR, 2 SS)

Print date: 3/8/2010 1:27:02 PM



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March 8, 2010



Robin Turner  
FL DEP Office of Greenways & Trails  
3900 Commonwealth Boulevard, MS 795  
Tallahassee, Florida 32399-3000  
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists eleven previously-recorded archaeological sites, one resource group, and no standing structures in the following parcel(s) of Dixie and Gilchrist Counties:

**T10S, R13E, Section(s) 13, 17, 18, 20, 21, 22, 23, & 24.**

When interpreting the results of this 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.**
- **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,

**Erin Michelle Bailey**  
Archaeological Data Analyst  
Florida Master Site File

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
DI00016	MELD	10S/13E/24	AR	JUNGLE DRIVE			Map: FANS	Culture: PREC Sitetype: SCAR, SCCE
DI00033	MELD	10S/13E/24	AR	NN			Map: FANS	Culture: PREC Sitetype: SCAR, SCCE
DI00056	MELD	10S/13E/24	AR	OLD OLD TOWN			Map: FANS	Culture: AMER Sitetype: REFU, SCAR, SCCE
DI00103	198601	10S/13E/15	AR	KENNY LAND		1189	Map: EUGE	Culture: ALAC Sitetype: MIDD, SCAR, SCNQ
DI00106	200103	10S/13E/13	AR	CITY OF HAWKINSVILLE (SHIPWRECK)	Listed		Map: FANS	Culture: AMER Sitetype: WREC
DI00109	199109	10S/13E/13	AR	THETIS			Map: FANS	Culture: AMER Sitetype: WREC
DI00191	MELD	10S/13E/13	AR	WILCOX 1			Map: FANS	Culture: 19TH, 20TH, PREH Sitetype: CAMP, FARM, SCAR
DI00192	MELD	10S/13E/13	AR	WILCOX 2			Map: FANS	Culture: 19TH, 20TH Sitetype: FARM, SCAR
DI00195	199406	10S/13E/13	AR	H. S. SMITH			Map: FANS	Culture: ARCL, ARCM, DEPT Sitetype: HOME, VADE
DI00196	199406	10S/13E/13	AR	BARNES			Map: FANS	Culture: ARCL, ARCM, DEPT, PREC Sitetype: HOME, VADE
GI00114	200511	10S/13E/13	RG	TRENTON RAIL CORRIDOR		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00134	200606	10S/13E/13	AR	BLACK ANGUS		13027	Map: FANS	Culture: UNSP Sitetype: LAND

12 site(s) evaluated; 12 form(s) evaluated. (11 AR, 1 RG)

Print date: 3/9/2010 11:18:35 AM



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March 8, 2010



Robin Turner  
FL DEP Office of Greenways & Trails  
3900 Commonwealth Boulevard, MS 795  
Tallahassee, Florida 32399-3000  
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists nine previously-recorded archaeological sites, two resource groups, three historic bridges, and nine standing structures in the following parcel(s) of Dixie, Gilchrist, and Levy Counties:

**T10S, R14E, Section(s) 13, 14, 15, 16, 17, 18, & 20.**

When interpreting the results of this 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.**
- **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,

**Erin Michelle Bailey**  
Archaeological Data Analyst  
Florida Master Site File

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
DI00077	198307	10S/14E/20	BR	FANNIN SPRINGS BRIDGE			U.S. 19/SUWANNEE RIVER	FDOT nbr: 300059 Built: 1935
GI00002	195006	10S/14E/20	AR	FORT FANNIN			Map: FANS	Culture: AMAC, AMER Sitetype: FORT, REFU, SCAR, SCCE
GI00005	MELD	10S/14E/20	AR	FANNIN MOUND 1			Map: FANS	Culture: PREC Sitetype: MOUN, SCCE
GI00006	MELD	10S/14E/20	AR	FANNIN MOUND 2			Map: FANS	Culture: PREH Sitetype: MOUN, NARF
GI00010	195803	10S/14E/20	AR	NN			Map: FANS	Culture: INDE Sitetype: SCLI
GI00016	195804	10S/14E/18	AR	NN			Map: FANS	Culture: PREC Sitetype: HABI, SCAR, SCCE
GI00017	195804	10S/14E/18	AR	NN			Map: FANS	Culture: PREH Sitetype: MOUN
GI00018	195804	10S/14E/19	AR	BELL SPRINGS			Map: FANS	Culture: PREC Sitetype: SCAR, SCCE
GI00073	198307	10S/14E/20	BR	FANNIN SPRINGS BRIDGE			U.S. 19/SUWANNEE RIVER	FDOT nbr: 300059 Built: 1935
GI00081	200412	10S/14E/20	AR	KENTUCKY LAKE SITE			9644 Map: FANS	Culture: 19TH, 20TH, AMER, ARCE, PREC, P Sitetype: EXTR, HOME, LAND
GI00099	200511	10S/14E/15	SS	8580 SW 55TH AVE			13956 8580 SW 55TH AVE, TRENTON	Uses: COMM, VACA Built: C1958
GI00100	200511	10S/14E/15	SS	8499 SW CR 334-A			13956 8499 SW CR 334-A UNSP, TRENTON	Uses: RESI Built: C1920
GI00101	200511	10S/14E/16	SS	6459 SW SR 26 #1			13956 6459 SW SR 26, #1 UNSP S, TREN	Uses: RESI Built: C1920
GI00102	200511	10S/14E/16	SS	6459 SW SR 26 #2			13956 6459 SW SR 26, #2 UNSP S, TREN	Uses: RESI Built: C1940
GI00103	200511	10S/14E/16	SS	6689 SW SR 26			13956 6689 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1955
GI00104	200511	10S/14E/16	SS	6779 SW SR 26			13956 6779 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1959
GI00105	200511	10S/14E/16	SS	6979 SW SR 26			13956 6979 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1959
GI00106	200511	10S/14E/16	SS	DAVIS FOOD SPOT			13956 8700 SW SR 26 UNSP, TRENTON	Uses: COMM Built: C1935
GI00107	200511	10S/14E/16	SS	6979 SW 85TH PL			13956 6979 SW 85TH PL, TRENTON	Uses: RESI Built: C1940
GI00114	200511	10S/14E/13	RG	TRENTON RAIL CORRIDOR			13956 City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00115	200511	10S/14E/16	RG	STATE RD 26/WADE AVE			13956 City: TRENTON	RG Type: LINE, # Cntrib Resources: 1
LV00531	198307	10S/14E/20	BR	FANNIN SPRINGS BRIDGE			U.S. 19/SUWANNEE RIVER	FDOT nbr: 300059 Built: 1935
LV00537	200503	10S/14E/29	AR	FANNING SPRINGS STATE PARK			Map: FANS	Culture: UNSP Sitetype: LAND

23 site(s) evaluated; 23 form(s) evaluated. (9 AR, 3 BR, 2 RG, 9 SS)  
Print date: 3/8/2010 2:03:36 PM





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March 9, 2010



Robin Turner  
FL DEP Office of Greenways & Trails  
3900 Commonwealth Boulevard, MS 795  
Tallahassee, Florida 32399-3000  
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists eleven previously-recorded archaeological sites, one resource group, one historic cemetery, and three standing structures in the following parcel(s) of Gilchrist and Levy Counties:

**T10S, R14E, Section(s) 28, 29, & 33.**

When interpreting the results of this 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.**
- **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,

**Erin Michelle Bailey**  
Archaeological Data Analyst  
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00115	200511	10S/14E/16	RG	STATE RD 26/WADE AVE		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources: 1
LV00035	195012	10S/14E/29	AR	FANNIN SPRINGS MOUND			Map: FANS	Culture: PREH Sitetype: MOUN
LV00079	200204	10S/14E/29	AR	FANNING SPRINGS			Map: FANS	Culture: UNSP Sitetype: UNSP
LV00113	199604	10S/14E/29	AR	NN		5366	Map: FANS	Culture: AMER, CIVL Sitetype: RIVE, WREC
LV00505	200202	10S/14E/29	AR	BIG FANNING		6401	Map: FANS	Culture: 20TH, PREH, WE Sitetype: HABI, LAND, MIDD
LV00506	200002	10S/14E/29	AR	THE LOG CABIN SITE			Map: FANS	Culture: 20TH, ARC, PREC Sitetype: CAMP, EXTR, LAND, RIVE
LV00511	199709	10S/14E/29	AR	GINGER		4942	Map: FANS	Culture: SEM2 Sitetype: REFU
LV00512	199709	10S/14E/29	AR	MARYANN		4942	Map: FANS	Culture: OTHR, PREC, SUVA Sitetype: HABI
LV00524	199901	10S/14E/29	AR	OLD DOCK PILINGS SITE			Map: FANS	Culture: 20TH, HIST Sitetype: WHAR
LV00537	200503	10S/14E/29	AR	FANNING SPRINGS STATE PARK			Map: FANS	Culture: UNSP Sitetype: LAND
LV00538	200002	10S/14E/29	AR	SHELBY MOUND		5842	Map: FANS	Culture: PREH Sitetype: LAND, MOUN, OTHR
LV00539	200002	10S/14E/29	CM	MCGREW FAMILY CEMETERY		5842	City: FANNING SPRINGS	Condition: NMHD
LV00618	200310	10S/14E/29	AR	FORT FANNING-CEDAR KEY ROAD			Map: FANS	Culture: UNSP Sitetype: LAND
LV00625	200201	10S/14E/29	SS	CABIN			18010 NW 19 HWY, TRENTON	Uses: RESI Built: 1947
LV00671	200511	10S/14E/28	SS	SUWANNEE RIVER FAIR & LIVESTOCK ASSOC.	Eligib	13956	17851 NW 90TH AVE, FANNING SPR	Uses: COMM Built: C1955
LV00672	200511	10S/14E/29	SS	PARK INN		13956	17850 NW HIGHWAY 19 UNSP, FANN	Uses: HOTL Built: C1956

16 site(s) evaluated; 16 form(s) evaluated. (11 AR, 1 CM, 1 RG, 3 SS)  
 Print date: 3/9/2010 1:04:02 PM



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March 8, 2010



Robin Turner  
FL DEP Office of Greenways & Trails  
3900 Commonwealth Boulevard, MS 795  
Tallahassee, Florida 32399-3000  
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists no previously-recorded archaeological sites, four resource groups, and eighty-one standing structures in the following parcel(s) of Gilchrist County:

**T10S, R15E, Section(s) 16, 17, & 18.**

When interpreting the results of this 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.**
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Sincerely,

**Erin Michelle Bailey**  
Archaeological Data Analyst  
Florida Master Site File

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00108	200511	10S/15E/16	SS	GILCHRIST CO BOARD OF COMMISSIONERS	Eligib	13956	210 S MAIN ST, TRENTON	Uses: CIHL, HSEW Built: 1938
GI00109	200511	10S/15E/16	SS	DIXIE LILY GRAIN SILO		13956	114 NE 10TH ST, TRENTON	Uses: OTHR Built: C1939
GI00110	200511	10S/15E/16	SS	WEIGH STATION		13956	114 NE 10TH ST E, TRENTON	Uses: COMM, VACA Built: C1939
GI00114	200511	10S/14E/13	RG	TRENTON RAIL CORRIDOR		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00115	200511	10S/14E/16	RG	STATE RD 26/WADE AVE		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources: 1
GI00117	200511	10S/15E/16	RG	TRENTON HISTORIC DISTRICT	Eligib	13956	City: TRENTON	RG Type: DINA, # Cntrib Resources: 44
GI00123	200511	10S/15E/16	SS	116 NE 3RD ST. (BUILDING #2)		13956	116 NE 3RD ST, TRENTON	Uses: RESI Built: C1960
GI00124	200511	10S/15E/16	SS	FALLOUT SHELTER		13956	627 NE 1ST AVE, TRENTON	Uses: BSTO Built: C1958
GI00125	200511	10S/15E/16	SS	BARBER SHOP		13956	116 SE 2ND ST, TRENTON	Uses: COMM, OTHR Built: C1960
GI00126	200511	10S/15E/16	RG	MAIN STREET IN TRENTON; US 129; FL 49		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00137	200812	10S/15E/16	SS	TRENTON DEPOT		13956	419 N MAIN ST, TRENTON	Uses: TERM, BREC Built: C1906
GI00141	200511	10S/15E/16	SS	BATSON HOUSE	Eligib	13956	110 NW 2ND ST E, TRENTON	Uses: RESI, VACA Built: C1900
GI00142	200511	10S/15E/16	SS	222 NW 1ST AVE	Eligib	13956	222 NW 1ST AVE S, TRENTON	Uses: COMM, RESI Built: C1900
GI00143	200511	10S/15E/16	SS	OLDE BOARDING HOUSE RESTAURANT	Eligib	13956	115 NW 1ST ST W, TRENTON	Uses: COMM, RESI Built: C1900
GI00144	200511	10S/15E/16	SS	104 N MAIN ST	Eligib	13956	104 N MAIN ST E, TRENTON	Uses: COMM Built: C1940
GI00145	200511	10S/15E/16	SS	GILCHRIST COUNTY COURT HOUSE	Eligib	13956	112 MAIN ST E, TRENTON	Uses: CIHL Built: 1933
GI00146	200511	10S/15E/16	SS	THE MAY HOUSE - BURT & FEATHER ATTORNEYS	Eligib	13956	114 NE 1ST ST E, TRENTON	Uses: COMM, RESI Built: 1922
GI00149	200511	10S/15E/16	SS	TRENTON FIRST BAPTIST CHURCH	Eligib	13956	307 E WADE ST, TRENTON	Uses: HSEW Built: 1947
GI00150	200511	10S/15E/16	SS	103 SE 3RD ST	Eligib	13956	103 SE 3RD ST W, TRENTON	Uses: RESI Built: C1925
GI00151	200511	10S/15E/16	SS	403 E WADE ST.		13956	403 E WADE ST N, TRENTON	Uses: RESI Built: C1930
GI00152	200511	10S/15E/16	SS	ROTECH		13956	413 E WADE ST N, TRENTON	Uses: COMM, RESI Built: 1944
GI00154	200511	10S/15E/16	SS	934 E WADE ST		13956	934 E WADE ST S, TRENTON	Uses: COMM, RESI Built: C1945
GI00155	200511	10S/15E/16	SS	923 E WADE ST		13956	923 E WADE ST N, TRENTON	Uses: RESI Built: C1946
GI00156	200511	10S/15E/16	SS	823 E WADE ST		13956	823 E WADE ST N, TRENTON	Uses: RESI Built: C1950
GI00157	200511	10S/15E/16	SS	721 E WADE ST		13956	721 E WADE ST N, TRENTON	Uses: COMM Built: C1946
GI00158	200511	10S/15E/16	SS	215 NE 7TH ST		13956	215 NE 7TH ST, TRENTON	Uses: RESI Built: C1945
GI00159	200511	10S/15E/16	SS	718 NE 2ND AVE		13956	718 NE 2ND AVE S, TRENTON	Uses: RESI Built: C1930
GI00160	200511	10S/15E/16	SS	611 NE 1ST AVE		13956	611 NE 1ST AVE, TRENTON	Uses: RESI Built: C1959
GI00161	200511	10S/15E/16	SS	527 NE 1ST AVE		13956	527 NE 1ST AVE, TRENTON	Uses: RESI Built: C1959
GI00162	200511	10S/15E/16	SS	114 NE 4TH ST		13956	114 NE 4TH ST E, TRENTON	Uses: RESI Built: C1955
GI00163	200511	10S/15E/16	SS	507 NE 1ST AVE		13956	507 NE 1ST AVE N, TRENTON	Uses: RESI Built: C1947
GI00164	200511	10S/15E/16	SS	325 SE 1ST AVE		13956	325 SE 1ST AVE N, TRENTON	Uses: RESI Built: C1950
GI00165	200511	10S/15E/16	SS	116 NE 3RD ST		13956	116 NE 3RD ST E, TRENTON	Uses: RESI Built: 1952

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00166	200511	10S/15E/16	SS	415 NE 1ST AVE		13956	415 NE 1ST AVE N, TRENTON	Uses: RESI Built: C1928
GI00167	200511	10S/15E/16	SS	414 NE 2ND AVE		13956	414 NE 2ND AVE S, TRENTON	Uses: RESI Built: C1948
GI00168	200511	10S/15E/16	SS	FIRST BAPTIST CHURCH ACTIVITY CENTER	Eligib	13956	115 NE 3RD ST, TRENTON	Uses: HSEW, RESI Built: C1935
GI00169	200511	10S/15E/16	SS	310 NE 2ND AVE		13956	310 NE 2ND AVE, TRENTON	Uses: RESI Built: C1949
GI00170	200511	10S/15E/16	SS	TRENTON UNITED METHODIST CHURCH	Eligib	13956	203 NE 2ND ST W, TRENTON	Uses: HSEW Built: C1935
GI00171	200511	10S/15E/16	SS	204 NE 1ST ST	Eligib	13956	204 NE 1ST ST, TRENTON	Uses: RESI Built: C1925
GI00172	200511	10S/15E/16	SS	129 NE 1ST AVE		13956	129 NE 1ST AVE, TRENTON	Uses: RESI Built: C1952
GI00173	200511	10S/15E/16	SS	109 E WADE ST	Eligib	13956	109 E WADE ST, TRENTON	Uses: COMM Built: C1940
GI00174	200511	10S/15E/16	SS	CITY OF TRENTON	Eligib	13956	114 N MAIN ST, TRENTON	Uses: CIHL Built: C1936
GI00175	200511	10S/15E/16	SS	STATE OF FL DEPT OF JUVENILE JUSTICE		13956	204 N MAIN ST, TRENTON	Uses: CIHL Built: C1920
GI00176	200511	10S/15E/16	SS	L.FRANK GRANT REALTY/ESTATE ANALISTS, IN		13956	216-B N MAIN ST, TRENTON	Uses: COMM Built: C1937
GI00177	200511	10S/15E/16	SS	220 N MAIN ST.		13956	220 N MAIN ST, TRENTON	Uses: COMM Built: C1937
GI00178	200511	10S/15E/16	SS	215 N MAIN ST	Eligib	13956	215 N MAIN ST, TRENTON	Uses: COMM, VACA Built: C1930
GI00179	200511	10S/15E/16	SS	GILCHRIST COUNTY JOURNAL		13956	207 N MAIN ST, TRENTON	Uses: COMM Built: C1930
GI00180	200511	10S/15E/16	SS	THE BREAKFAST NOOK	Eligib	13956	203 NW 1ST ST, TRENTON	Uses: COMM, RESI Built: C1928
GI00181	200511	10S/15E/16	SS	GILCHRIST COUNTY FARM BUREAU		13956	306 W WADE ST S, TRENTON	Uses: COMM Built: C1957
GI00182	200511	10S/15E/17	SS	602 NW 2ND AVE		13956	602 NW 2ND AVE, TRENTON	Uses: RESI Built: C1935
GI00183	200511	10S/15E/17	SS	1299 SW SR 26		13956	1299 SW SR 26 UNSP, TRENTON	Uses: RESI, VACA Built: C1955
GI00184	200511	10S/15E/18	SS	2009 SW SR 26		13956	2009 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1940
GI00195	200511	10S/15E/16	SS	408 SW 2ND AVE		13956	408 SW 2ND AVE, TRENTON	Uses: RESI Built: C1957
GI00196	200511	10S/15E/16	SS	409 SW 2ND AVE		13956	409 SW 2ND AVE, TRENTON	Uses: RESI Built: C1957
GI00197	200511	10S/15E/16	SS	425 SW 2ND AVE		13956	425 SW 2ND AVE, TRENTON	Uses: RESI Built: C1965
GI00198	200511	10S/15E/16	SS	425 SW 3RD AVE		13956	425 SW 3RD AVE, TRENTON	Uses: RESI Built: C1960
GI00199	200511	10S/15E/16	SS	117 SW 3RD AVE		13956	117 SW 3RD AVE, TRENTON	Uses: RESI Built: C1928
GI00200	200511	10S/15E/16	SS	120 SW 2ND AVE		13956	120 SW 2ND AVE, TRENTON	Uses: RESI Built: C1928
GI00201	200511	10S/15E/16	SS	GUESTHOUSE/STORAGE AT 220 SW 1ST ST		13956	220 SW 1ST ST, TRENTON	Uses: RESI Built: C1925
GI00202	200511	10S/15E/16	SS	220 SW 1ST ST		13956	220 SW 1ST ST, TRENTON	Uses: RESI Built: C1920
GI00203	200511	10S/15E/16	SS	212 SW 1ST ST		13956	212 SW 1ST ST, TRENTON	Uses: RESI Built: C1920
GI00204	200511	10S/15E/16	SS	208 SW 1ST ST		13956	208 SW 1ST AVE, TRENTON	Uses: RESI Built: C1955
GI00206	200511	10S/15E/16	SS	MOWER REPAIR SHOP		13956	209 SW 1ST ST, TRENTON	Uses: BARN, COMM Built: C1935
GI00207	200511	10S/15E/16	SS	209 SW 1ST ST		13956	209 SW 1ST ST, TRENTON	Uses: RESI Built: C1960

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00208	200511	10S/15E/16	SS	224 SE 1ST AVE		13956	224 SE 1ST AVE, TRENTON	Uses: RESI Built: C1946
GI00209	200511	10S/15E/16	SS	416 SE 2ND AVE	Eligib	13956	416 SE 2ND AVE, TRENTON	Uses: RESI Built: C1925
GI00210	200511	10S/15E/16	SS	415 SE 2ND AVE	Eligib	13956	415 SE 2ND AVE, TRENTON	Uses: RESI Built: C1925
GI00211	200511	10S/15E/16	SS	403 SE 2ND AVE		13956	403 SE 2ND AVE, TRENTON	Uses: RESI Built: C1930
GI00212	200511	10S/15E/16	SS	330 SE 2ND AVE	Eligib	13956	330 SE 2ND AVE, TRENTON	Uses: RESI Built: 1928
GI00213	200511	10S/15E/16	SS	322 SE 2ND AVE	Eligib	13956	322 SE 2ND AVE, TRENTON	Uses: RESI Built: C1930
GI00214	200511	10S/15E/16	SS	229 SE 3RD AVE	Eligib	13956	229 SE 3RD AVE, TRENTON	Uses: RESI Built: C1930
GI00215	200511	10S/15E/16	SS	320 SE 1ST ST	Eligib	13956	320 SE 1ST ST, TRENTON	Uses: RESI Built: 1936
GI00216	200511	10S/15E/16	SS	304 SE 1ST ST		13956	304 SE 1ST ST, TRENTON	Uses: RESI Built: C1920
GI00217	200511	10S/15E/16	SS	218 SE 1ST ST	Eligib	13956	218 SE 1ST ST, TRENTON	Uses: RESI Built: C1935
GI00218	200511	10S/15E/16	SS	SE 2ND AVE & 1ST ST (BARN)	Eligib	13956	-1 SE 2ND AVE AND 1ST ST UNSP,	Uses: BARN, BSTO Built: C1915
GI00219	200511	10S/15E/16	SS	204 SE 1ST ST	Eligib	13956	204 SE 1ST ST, TRENTON	Uses: COMM, RESI Built: C1935
GI00220	200511	10S/15E/16	SS	209 SE 1ST ST	Eligib	13956	209 SE 1ST ST, TRENTON	Uses: CIHL, RESI Built: C1935
GI00221	200511	10S/15E/16	SS	210 SE 2ND ST	Eligib	13956	210 SE 2ND ST, TRENTON	Uses: RESI Built: C1940
GI00222	200511	10S/15E/16	SS	220 SE 2ND ST		13956	220 SE 2ND ST, TRENTON	Uses: RESI Built: C1935
GI00223	200511	10S/15E/16	SS	211 SE 2ND ST	Eligib	13956	211 SE 2ND ST, TRENTON	Uses: RESI Built: C1940
GI00224	200511	10S/15E/16	SS	217 SE 2ND ST	Eligib	13956	217 SE 2ND ST, TRENTON	Uses: RESI Built: C1947
GI00225	200511	10S/15E/16	SS	303 SE 2ND ST	Eligib	13956	303 SE 2ND ST, TRENTON	Uses: RESI Built: C1925
GI00226	200511	10S/15E/16	SS	312 SE 2ND ST	Eligib	13956	312 SE 2ND ST, TRENTON	Uses: RESI Built: C1935
GI00227	200511	10S/15E/16	SS	320 SE 2ND ST	Eligib	13956	320 SE 2ND ST, TRENTON	Uses: RESI Built: C1920
GI00228	200511	10S/15E/16	SS	217 SE 3RD ST		13956	217 SE 3RD ST, TRENTON	Uses: RESI Built: C1946

85 site(s) evaluated; 85 form(s) evaluated. (4 RG, 81 SS)

Print date: 3/8/2010 1:47:21 PM





**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.**

March 9, 2010



Robin Turner  
FL DEP Office of Greenways & Trails  
3900 Commonwealth Boulevard, MS 795  
Tallahassee, Florida 32399-3000  
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists one previously-recorded archaeological site, two historic cemeteries, and two standing structures in the following parcel(s) of Levy County:

**T11S, R14E, Section(s) 3, 4, 10, 14, 15, 23, 25, 26, & 36.**

When interpreting the results of this 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.**
- **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,

**Erin Michelle Bailey**  
Archaeological Data Analyst  
Florida Master Site File

## CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST SURVEY	LOCATION	OTHER
LV00096	MELD	11S/14E/26	AR	WATER HOLE		Map: MANS	Culture: ARC, DEPT, SWF
LV00297	198901	11S/14E/25	SS	NW 16TH AVE AND NW 13TH ST		NW 16TH AVE AND NW 13TH, CHIEF	Sitetype: SCLI Uses: HOTL, RESI Built: C1905
LV00541	200008	11S/14E/36	SS	CHIEFLAND RAILROAD DEPOT		23 SE 2ND AVE, CHIEFLAND	Uses: TERM, STOR, OTHR Built: 1913
LV00654	200511	11S/14E/36	CM	CHIEFLAND COMMUNITY CEMETERY		City: CHIEFLAND	Condition: WLMT
LV00717	200701	11S/14E/15	CM	STRINGFELLOW FAMILY CEMETERY		City: NO	Condition: PRMT

5 site(s) evaluated; 5 form(s) evaluated. (1 AR, 2 CM, 2 SS)  
 Print date: 3/9/2010 11:09:38 AM

## SURVEY REPORT

SURVNO	TITLE	AUTHOR	PUBDATE
1189	DIXIE COUNTY ARCHAEOLOGICAL RECONNAISSANCE, WINTER 1985 AND 1986	HOLDER, GRACE	1986
2276	AN ARCHAEOLOGICAL RESOURCE ASSESSMENT SURVEY OF SR 26 FROM FANNING SPRINGS TO TRENTON, GILCHRIST COUNTY, FLORIDA.	CHANCE, MARSHA A.	1990
3653	SR 500 CULTURAL RESOURCES STUDY, LEVY COUNTY, FLORIDA	DICKINSON, MARTIN F.	1993
3939	CULTURAL RESOURCE ASSESSMENT SURVEY OF A PORTION OF THE WILCOX-CROSS CITY TRANSMISSION LINE, DIXIE COUNTY, FLORIDA	BELLOMO, RANDY V.	1993
4386	PHASE I C.R.I. OF THE WEST LEG MAINLINE PORTION OF THE PROPOSED F.G.T. COMPANY PHASE III EXPANSION PROJECT [DRAFT REPORT]; APP. I MAPS, ILL'S, PHOTO'S; APP. II MATERIALS RECOVERED; APP. III SITE FORMS (FOUR BOOKS)	ATHENS, WILLIAM P.	1994
4392	INVENTORY OF THE CULTURAL AND HISTORICAL RESOURCES AT THE FANNING SPRINGS GREENWAY STATE CONSERVATION AND RECREATION AREA	NEWMAN, CHRISTINE L.	1995
4942	MONITORING OF RANGER RESIDENCE LOTS/DRAINFIELD PLACEMENT, FANNING SPRINGS STATE RECREATION AREA	WHEELER, RYAN J.	1997
5366	AN UNDERWATER ARCHAEOLOGICAL RESOURCE ASSESSMENT SURVEY OF FANNING SPRINGS IN LEVY COUNTY, FLORIDA	FAUGHT, MICHAEL	1996
5842	AN INTENSIVE CULTURAL RESOURCE ASSESSMENT SURVEY OF THE FANNING SPRINGS STATE RECREATION AREA, LEVY COUNTY, FLORIDA	BLAND, MYLES C.P.	2000
6401	GEOARCHAEOLOGICAL STUDY FANNING SPRINGS RESTORATION PROJECT	ELLIS, GARY D.	2002
6460	PHASE I CULTURAL RESOURCES SURVEY AND ARCHAEOLOGICAL INVENTORY OF TWO PIPELINE LOOPS (LOOP J AND LOOP K) AND 10 ANCILLARY USE FACILITIES ASSOCIATED WITH THE PROPOSED FLORIDA GAS TRANSMISSION PHASE V EXPANSION, GILCHRIST AND LEVY COUNTIES, FLORIDA	DAVID, GEORGE	2000
6841	SURVEY REPORT FOR MODIFICATIONS TO THE PROPOSED LOOP K GILCHRIST AND LEVY COUNTIES, FLORIDA, FLORIDA GAS TRANSMISSION COMPANY PHASE V EXPANSION	STOKES, ANNE V.	2001
8295	PROPOSED DOWNTOWN CHIEFLAND CELL PHONE TOWER SITE LEVY COUNTY, FLORIDA	NORWOOD, S. LORRAINE	2002
8533	CULTURAL RESOURCE SURVEY. PROPOSED CELL TOWER: CFEC CHIEFLAND SITE	CARLSON, LISABETH	2003
8989	CULTURAL RESOURCES SURVEY AND ASSESSMENT FANNING SPRINGS STATE RECREATION AREA PROPOSED CABIN SITES LEVY COUNTY, FLORIDA	DICKINSON, MARTIN F.	2003
9440	AN ARCHAEOLOGICAL SURVEY OF THE PROPOSED EUGENE TOWER LOCATION IN DIXIE COUNTY, FLORIDA	HUGHEY, ANDREW	2003
9444	CRS OF PROPOSED FANNING SPRINGS CELL TOWER, LEVY/GILCHRIST COUNTIES, FLORIDA	CARLSON, LISABETH	2003
9642	CULTURAL RESOURCE ASSESSMENT SURVEY OF GAMBLE CREEK ESTATES PROJECT AREA, MANATEE COUNTY	JANUS RESEARCH	2004
9644	AN INTENSIVE CULTURAL RESOURCE SURVEY OF THE PROPOSED FORT FANNING HISTORICAL PARK, GILCHRIST COUNTY, FLORIDA	ASHLEY, KEITH	2003
10339	AN ADDENDUM TO AN INTENSIVE CULTURAL RESOURCE SURVEY OF THE PROPOSED FORT FANNING HISTORICAL PARK, GILCHRIST COUNTY, FLORIDA	BLAND, MYLES	2004
10797	CULTURAL RESOURCE ASSESSMENT SURVEY HIGHLANDS RESERVE, MARTIN COUNTY, FLORIDA	ARCHAEOLOGICAL CONSULTANTS, INC.	2004
12088	ARCHAEOLOGICAL MONITORING AT FANNING SPRINGS CABIN PROJECT (LV537), FANNING SPRINGS, LEVY COUNTY, FLORIDA	DAVENPORT, STEVE	2005
13027	ARCHAEOLOGICAL AND HISTORICAL SURVEY: DEADHEAD LOGGING PERMIT SURVEY, SUWANNEE RIVER: PRE-CUT TIMBER RECOVERY PERMIT NUMBERS 34-0266487-001-ES (AREA 1, NORTH) & 34-0266486-001 ES (AREA 2 SOUTH), GILCHRIST, LAFAYETTE, AND DIXIE COUNTIES, FLORIDA	COCKRELL, WILBURN A.	2006
13956	CULTURAL RESOURCES ASSESSMENT SURVEY STATE ROAD 26 FROM US 19 (SR 55) TO SW 234TH STREET, LEVY, GILCHRIST AND ALACHUA COUNTIES, FLORIDA	GARRETT, JENN	2006
14382	SOLAR LIGHT LINE, FANNING SPRINGS STATE PARK	DAVENPORT, STEVE	2007
15943	CULTURAL RESOURCES SURVEY AND ASSESSMENT, CFCC LEVY CENTER, LEVY COUNTY, FLORIDA	BELCOURT, ANDREW N.	2008
16669	NEW VOLLEYBALL COURT FANNING SPRINGS STATE PARK ARCHAEOLOGICAL MONITORING RESULTS/LETTER OF TRANSMISSION	DITULLIO, M. LYNN	2009

27 records printed.

Print date: 3/9/2010 3:15:57 PM

**From:** Ivory, Marie C. [mailto:MCIvory@dos.state.fl.us]

**Sent:** Tuesday, January 18, 2011 12:20 PM

**To:** Turner, Robin

**Subject:** RE: search of recorded resources for Nature Coast State Trail extension for management plan

Hi Robin,

Chip reprojected the shape files for the rail corridor; our office has record of 1 previously recorded resource group (GI00114/Trenton Rail Corridor) and 1 previously conducted field survey (MS# 9461/ *An Archaeological Survey of the Proposed West Newberry Tower in Gilchrist County, Florida*) within the area. The shape files ('data within project boundary' folder), metadata, edited codes, excel spreadsheets and .pdf files are included in the link below.

Also, a 0.25 mile buffer was drawn around the area. This extended area includes 23 previously recorded standing structures, 4 previously recorded resource groups, and 3 previously conducted field surveys. The shape files, and excel spreadsheets are included in the link below in a folder labeled 'data with .25 buffer'. If copies of any of these files are needed please let me know.

<ftp://ftp.dos.state.fl.us/fmsf/RTurner18.zip>

The link will be available for download for two weeks.

Have a nice week!

Kind regards,

**Celeste Ivory**

Assistant Supervisor

Florida Master Site File


Bureau of Historic Preservation

R.A. Gray Building

500 South Bronough Street

Tallahassee, FL 32399-0250

 850.245.6440

 800.847.7278 Toll Free

 850.245.6439

 [mcivory@dos.state.fl.us](mailto:mcivory@dos.state.fl.us)

SiteID	SiteName	Address	YearBuilt	Style	ExtPlan	StrucSys1	ExtFabric1	StrucUse1	ShpoEval
GI00137	Trenton Depot	419 N Main ST	c1906	Industrial Vernacular	Rectangular	Braced wood frame	Wood siding	Community center (e.g., recreation hall)	Not Evaluated by SHPO
GI00141	Batson House	110 NW 2nd ST E	c1900	Craftsman	Rectangular	Wood frame	Drop siding	Private residence	Potentially Eligible for NRHP
GI00142	222 NW 1st Ave	222 NW 1st AVE S	c1900	Craftsman	Rectangular	Wood frame	Drop siding	Commercial	Potentially Eligible for NRHP
GI00143	Olde Boarding House Restaurant	115 NW 1st ST W	c1900	Frame Vernacular Masonry	Irregular	Wood frame	Drop siding	Commercial	Potentially Eligible for NRHP
GI00144	104 N Main St Gilchrist County	104 N Main ST E	c1940	vernacular	Rectangular	Brick	Brick	Commercial	Potentially Eligible for NRHP
GI00145	Court House The May House - Burt & Feather	112 Main ST E	1933	Other	Irregular	Brick	Brick	City hall	Potentially Eligible for NRHP
GI00146	Attorneys Gilchrist Title	114 NE 1st ST E	1922	Craftsman Frame	Rectangular	Wood frame	Weatherboard, Clapboard	Commercial	Potentially Eligible for NRHP
GI00147	Services	204 E Wade ST S	c1920	Vernacular Bungalow ca.	Rectangular	Wood frame	Weatherboard, Clapboard	Commercial	Potentially Eligible for NRHP
GI00148	214 Wade St. Trenton First	214 E Wade ST S	c1920	1905-1930 Masonry	Rectangular	Wood frame	Drop siding	Private residence	Potentially Eligible for NRHP
GI00149	Baptist Church First Baptist	307 E Wade ST	1947	vernacular	T-shaped	Brick	Brick	House of worship	Potentially Eligible for NRHP
GI00168	Church Activity Center	115 NE 3rd ST	c1935	Frame Vernacular Masonry	Rectangular	Wood frame	Asbestos shingles or siding	House of worship	Potentially Eligible for NRHP
GI00169	310 NE 2nd Ave	310 NE 2nd AVE	c1949	vernacular Gothic Revival	Irregular	Masonry	Brick	Private residence	Ineligible for NRHP
GI00170	Trenton United Methodist Church	203 NE 2nd ST W	c1935	ca. 1840-present	Irregular	Concrete block	Stucco	House of worship	Potentially Eligible for NRHP

SiteID	SiteName	Address	YearBuilt	Style	ExtPlan	StrucSys1	ExtFabric1	StrucUse1	ShpoEval
GI00171	204 NE 1st St	204 NE 1st ST	c1925	Craftsman Frame	L-shaped	Wood frame	Weatherboard, Clapboard	Private residence	Potentially Eligible for NRHP
GI00172	129 NE 1st Ave	129 NE 1st AVE	c1952	Vernacular Masonry	Irregular	Wood frame	Drop siding	Private residence	Ineligible for NRHP Potentially Eligible for NRHP
GI00173	109 E Wade St	109 E Wade ST	c1940	vernacular Masonry	Rectangular	Concrete block	Brick	Commercial	Potentially Eligible for NRHP
GI00174	City of Trenton	114 N Main ST	c1936	vernacular Masonry	Square	Masonry block	Brick	City hall	Potentially Eligible for NRHP
GI00175	State of FL Dept of Juvenile Justice L.Frank Grant Realty/Estate	204 N Main ST	c1920	vernacular Masonry	Irregular	Concrete block	Stucco	City hall	Ineligible for NRHP
GI00176	Analists, In	216-B N Main ST	c1937	vernacular Masonry	Rectangular	Concrete block	Brick	Commercial	Ineligible for NRHP
GI00177	220 N Main St.	220 N Main ST	c1937	vernacular Masonry	Rectangular	Concrete block	Brick	Commercial	Ineligible for NRHP Potentially Eligible for NRHP
GI00178	215 N Main St Gilchrist County	215 N Main ST	c1930	vernacular Frame	Rectangular	Masonry Wood	Brick	Commercial	Ineligible for NRHP Potentially Eligible for NRHP
GI00179	Journal The Breakfast	207 N Main ST	c1930	Vernacular Frame	Rectangular	Wood frame	Brick	Commercial	Ineligible for NRHP Potentially Eligible for NRHP
GI00180	Nook	203 NW 1st ST	c1928	Vernacular	Irregular	Wood frame	Drop siding	Commercial	Potentially Eligible for NRHP



**Management Procedures for Archaeological and Historical Sites and Properties on State-Owned or Controlled Properties**  
(revised February 2007)

**These procedures apply to state agencies, local governments, and non-profits that manage state-owned properties.**

A. General Discussion

Historic resources are both archaeological sites and historic structures. Per Chapter 267, Florida Statutes, *‘Historic property’ or ‘historic resource’ means any prehistoric district, site, building, object, or other real or personal property of historical, architectural, or archaeological value, and folklife resources. These properties or resources may include, but are not limited to, monuments, memorials, Indian habitations, ceremonial sites, abandoned settlements, sunken or abandoned ships, engineering works, treasure trove, artifacts, or other objects with intrinsic historical or archaeological value, or any part thereof, relating to the history, government, and culture of the state.*”

B. Agency Responsibilities

Per State Policy relative to historic properties, state agencies of the executive branch must allow the Division of Historical Resources (Division) the opportunity to comment on any undertakings, whether these undertakings directly involve the state agency, i.e., land management responsibilities, or the state agency has indirect jurisdiction, i.e. permitting authority, grants, etc. No state funds should be expended on the undertaking until the Division has the opportunity to review and comment on the project, permit, grant, etc.

State agencies shall preserve the historic resources which are owned or controlled by the agency.

Regarding proposed demolition or substantial alterations of historic properties, consultation with the Division must occur, and alternatives to demolition must be considered.

State agencies must consult with Division to establish a program to location, inventory and evaluate all historic properties under ownership or controlled by the agency.

C. Statutory Authority

Statutory Authority and more in depth information can be found in the following:

**Chapter 253, F.S.** – State Lands

**Chapter 267, F.S.** – Historical Resources

**Chapter 872, F.S.** – Offenses Concerning Dead Bodies and Graves

Other helpful citations and references:

Chapter 1A-32, F.A.C. – Archaeological Research

Chapter 1A-44, F.A.C. – Procedures for Reporting and Determining Jurisdiction Over Unmarked Human Burials

Chapter 1A-46, F.A.C. – Archaeological and Historical Report Standards and Guidelines

*The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings*

#### D. Management Implementation

**Even though the Division sits on the Acquisition and Restoration Council and approves land management plans, these plans are conceptual. Specific information regarding individual projects must be submitted to the Division for review and recommendations.**

Managers of state lands must coordinate any land clearing or ground disturbing activities with the Division to allow for review and comment on the proposed project. Recommendations may include, but are not limited to: approval of the project as submitted, pre-testing of the project site by a certified archaeological monitor, cultural resource assessment survey by a qualified professional archaeologist, modifications to the proposed project to avoid or mitigate potential adverse effects.

Projects such as additions, exterior alteration, or related new construction regarding historic structures must also be submitted to the Division of Historical Resources for review and comment by the Division's architects. Projects involving structures fifty years of age or older, must be submitted to this agency for a significance determination. In rare cases, structures under fifty years of age may be deemed historically significant. These must be evaluated on a case by case basis.

Adverse impacts to significant sites, either archaeological sites or historic buildings, must be avoided. Furthermore, managers of state property should make preparations for locating and evaluating historic resources, both archaeological sites and historic structures.

#### E. Minimum Review Documentation Requirements

In order to have a proposed project reviewed by the Division, the following information, at a minimum, must be submitted for comments and recommendations.

Project Description – A detailed description of the proposed project including all related activities. For land clearing or ground disturbing activities, the depth and extent of the disturbance, use of heavy equipment, location of lay down yard, etc. For historic structures, specific details regarding rehabilitation, demolition, etc.

Project Location – The exact location of the project indicated on a USGS Quadrangle map, is preferable. A management base map may be acceptable. Aerial photos indicating the exact project area as supplemental information are helpful.

Photographs – Photographs of the project area are always useful. Photographs of structures are required.

Description of Project Area – Note the acreage of the project, describe the present condition of project area, and any past land uses or disturbances.

Description of Structures – Describe the condition and setting of each building within project area if approximately fifty years of age or older.

Recorded Archaeological Sites or Historic Structures – Provide Florida Master Site File numbers for all recorded historic resources within or adjacent to the project area. This information should be in the current management plan; however, it can be obtained by contacting the Florida Master Site File at (850) 245-6440 or Suncom 205-6440.

\* \* \*

Questions relating to the treatment of archaeological and historic resources on state lands should be directed to:

Susan M. Harp  
Historic Preservation Planner  
Division of Historical Resources  
Bureau of Historic Preservation  
Compliance and Review Section  
R. A. Gray Building  
500 South Bronough Street  
Tallahassee, FL 32399-0250

Phone: (850) 245-6333  
Suncom: 205-6333  
Fax: (850) 245-6438

**ARCHAEOLOGICAL RESOURCE MANAGEMENT TRAINING  
GUIDELINES FOR GROUND-DISTURBING ACTIVITIES**

Prior to conducting ground-disturbing activities on state lands, refer to these instructions, tables, definitions, and forms for guidance on project review and reporting requirements for archaeological resources.

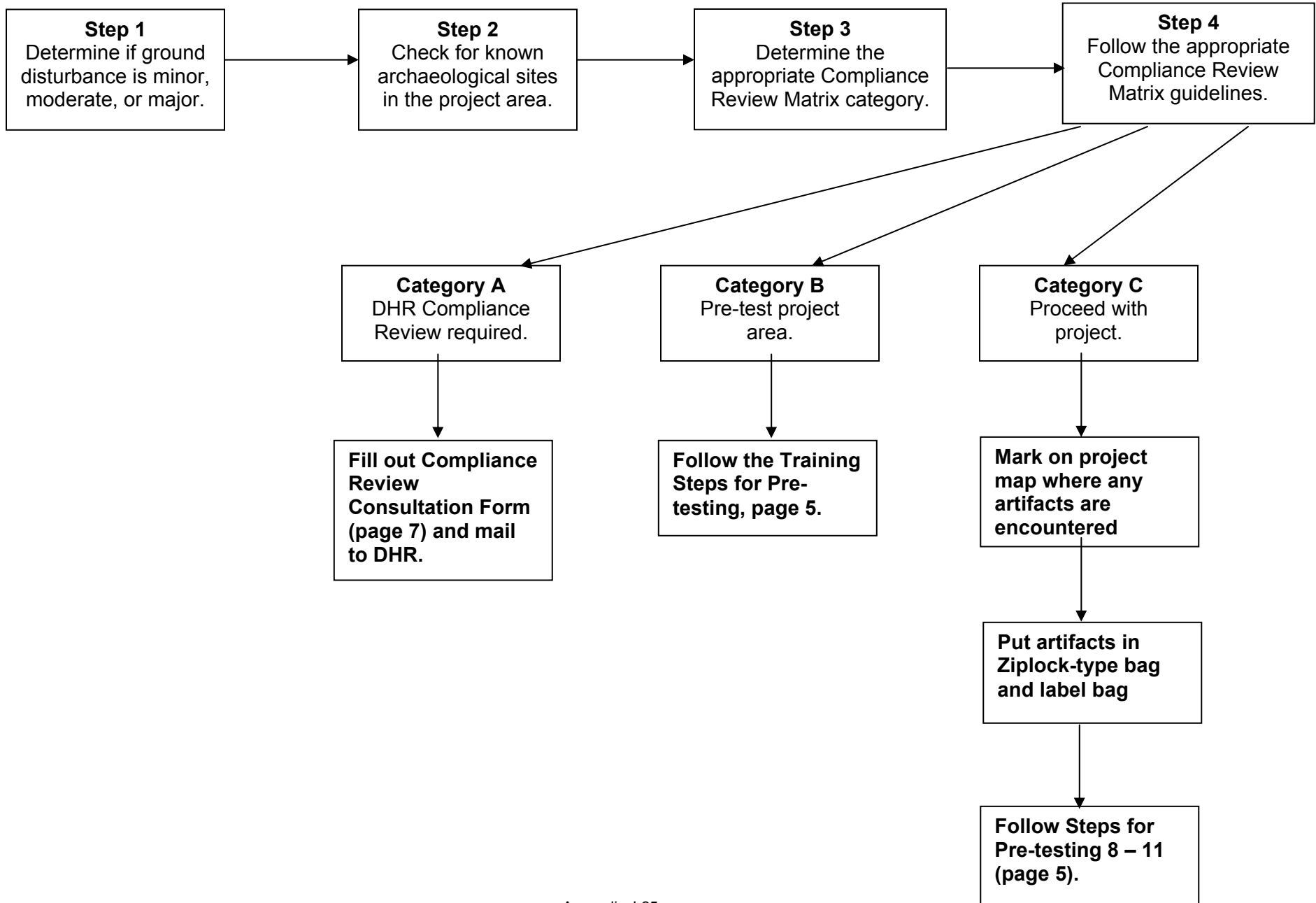
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**If you have any questions while going through this process, please contact Andrea White at (850) 245-6325 or Susan Harp at (850) 245-6333.**

ARCHAEOLOGICAL RESOURCE MANAGEMENT TRAINING  
GUIDELINES FOR **GROUND-DISTURBING ACTIVITIES**

Flow Chart





## **Steps for Using the Compliance Review Matrix**

1. Identify the type and extent of ground-disturbing activities associated with the project to determine if the disturbance is minor, moderate, or major. Refer to the examples on page 4.
2. Check for the presence of known archaeological sites and whether or not an archaeological survey has been conducted in the project area. Check the following sources:
  - Managed area's management plan
  - Information you obtain completing your course completion assignment for the training course
  - CARL Archaeology Program Cultural Resource Assessment report (if one exists for your managed area)
  - Florida Master Site File. See the "Request for Information" form located in the Florida Site File Information and Forms section of your training manual
  - Personal and local knowledge of site locations
3. Based on information obtained in steps 1 and 2, determine the category in which the project falls on the Compliance Review Matrix (page 3).
4. Follow the corresponding Compliance Review Matrix category guidelines.

## Archaeological Resource Management Training Compliance Review Matrix

- Ground disturbing construction projects should be located to avoid known cultural sites whenever possible. Where avoidance of sites is not possible, projects should be designed to avoid or minimize ground disturbance.
- When emergency situations require ground-disturbing activities in order to repair existing equipment or protect the public, ground-disturbing activities may proceed without DHR review. Staff must follow guidelines for "Moderate" or "Minor Disturbances", as appropriate, in "Un-surveyed Areas".
- When existing in-ground equipment must be replaced but only the soil that has previously been disturbed will be affected, DHR review is not required. Follow Category C guidelines.

<b>Extent of Disturbances</b>	<b>Known Sites</b>	<b>Un-Surveyed Areas</b>	<b>Surveyed, No Sites</b>
<b>Major Disturbances</b>	DHR Review Required <b>Category A</b>	DHR Review Required <b>Category A</b>	DHR Review Not Required <b>Category B</b>
<b>Moderate Disturbances</b>	DHR Review Required <b>Category A</b>	DHR Review Not Required <b>Category B</b>	DHR Review Not Required <b>Category B</b>
<b>Minor Disturbances</b>	DHR Review Not Required <b>Category B</b>	DHR Review Not Required <b>Category C</b>	DHR Review Not Required <b>Category C</b>

### Category A Guidelines

If the project falls under category "A" on the Compliance Review Matrix, complete a Compliance Review consultation form (page 7). Use the "Minimum Documentation for State and Local Reviews" sheet as a checklist. Please mail the completed form to the address listed at the bottom of the form.

### Category B Guidelines

If the project falls under category "B" on the Compliance Review Matrix, proceed with pre-testing as described in "Steps for Pre-testing."

### Category C Guidelines

If the project falls under category "C" on the Compliance Review Matrix, the project may proceed as planned. If any artifacts are encountered during project work,

- mark on a map where the artifacts were encountered;
- put artifacts in a ziplock-type bag and label the bag with management area name, project name, date of collection, and recorders' names;
- follow pre-testing steps 8 – 11.

## **Archaeological Resource Ground-Disturbing Activities Subject to DHR's Compliance Review Program**

Note: Activities not listed below but that are similar in nature to other activities within a category should be considered as being in the category.

Note: When unusual activities (unlike those listed below) are proposed, Please consult with Susan Harp (850) 245-6333. FPS staff should contact the Bureau of Natural and Cultural Resources (850) 921-8485 for guidance.

Note: Metal fence posts driven into the ground without excavation or drilling do not require a DHR Compliance Review request.

### **Minor Disturbances**

Bicycle racks	Kiosks on post
Cable burial with blade-type devices	Lifeguard stands
Campsite markers	Lightning arresters
Emergency holes (for safety, accident or emergency repairs)	plantings (shrubbery, seedlings or plugs)
Fireplaces/grills	Plant aeration (auger type)
Flagpoles	Poles for utilities, lights, speakers
Garbage can or recycle bin posts	Prescribed burns (not initial)
Gardening (existing activity)	Road/trail barriers & signs
Horse hitching posts	Roller chopping (light-empty tank posts)

### **Moderate Disturbances**

Boardwalks, catwalks or piers	Playground equipment installation
Decks or platforms	Prescribed burns (initial)**
Docks	Septic tank/drainage (replacement, no enlargement)
Drainage swale maintenance*	Stabilizing existing unpaved roads (not historic roads)*
Equipment racks	Temporary open shelter construction
Fence posts and railings	Tower construction
Fire lane maintenance*	Unpaved road maintenance (disking, harrowing, plowing, etc.)
Garden installation (new areas)	Well drilling (includes catchment basins)
Monument construction	
Parking lot boundary posts	
Picnic shelter/table structures	

### **Major Disturbances**

Animal burials	Sewage treatment plant construction
Bridge construction	Telephone lines (trenched)
Concrete slab installation	Terracing for erosion control
Drainage swale construction*	Tree trunk removal (big trees)
Dredging*	Tree or big plant planting or root ball removal
Foundation repair or stabilization	Trenching
Mobile home installation	Water retention area construction
Public utilities (trenched)	Water/sewer line installation
Septic tank/drain field installation (new or enlargement)	

\* Excavated soil is not required to be screened unless stipulated by DHR at a "Known Site".

\*\* Where initial prescribed burns do not require fire lane construction or maintenance, or other ground disturbance, a representative number of holes or project area will not need to be screened in advance. However, following a burn, staff should walk the project area to determine if archaeological sites may be present.

## Archaeological Resource Management Steps for Pre-testing

1. Be prepared to use any or all of the following pre-testing equipment:
  - Notebook, pen, camera, copies of field sheets (see page 9)
  - Maps (see below), compass, and/or measuring tapes
  - Shovels, posthole diggers, trowels, dust pans
  - 2' x 2' ¼-inch screen box and stand
  - Ziplock-type bags, indelible markers (sharpies)
2. Have a map of the project area that includes the project plans to use in the field (sample on pg 10).
3. Mark on the map where you plan to dig holes, numbering each test hole in sequence.
  - A representative number of holes should be planned. For linear lines place a shovel test no more than 80 ft apart unless otherwise directed.
4. Make each hole 1.5 feet x 1.5 feet in size. Dig each hole to a depth of 3 feet in the area planned for ground-disturbance.
  - Indicate on map if holes are moved from planned location (due to extensive roots, etc.)
5. Screen excavated soil through a ¼-inch screen, unless DHR recommends otherwise.
- **If artifacts are recovered, stop digging and contact DHR at (850) 245-6333 for further instruction.**
6. Fill out an Archaeological Field Sheet (page 9):
  - a. Fill out a line for each test hole dug (even if no artifacts recovered).
  - b. Indicate for each test hole whether or not artifacts were recovered. If so assign a FS# to the test hole. Also write that number on the corresponding bag of artifacts from the test hole.
  - c. Indicate for each test hole whether or not excavated material was screened.
  - d. Include additional information such as soil color, artifact description, approximate artifact depth, and other information you deem necessary in the comment section.
7. Put artifacts from the same hole in a ziplock-type bag (or bags) and label the artifact bag(s) as follows (do not put artifacts from different holes in the same bag):
  - a. Name of management area and county
  - b. Site Number (if known)
  - c. Project name
  - d. Test hole number (to correspond with the map)
  - e. Recorders' names
  - f. Date of collection
  - g. Number of artifacts
8. If a new site is discovered, fill out a Florida Master Site File Form for that site. See the Florida Site File section of your training manual for assistance.
9. Fill out the "Archaeological Monitoring Results/Letter of Transmission" form (page 11)—**even if no artifacts were found**, or if following Category C guidelines for artifacts encountered.
10. Mail the Letter of Transmission form, field map, Archaeological Field Sheet form(s), site file form(s) (if any), artifacts (if any), and project maps to the address at the bottom of the transmission form.
11. Include a copy of pre-testing records (maps, field sheets, photos, etc.) and site file forms in your management area's permanent files for future reference.

## **Archaeological Resource Management Training**

### **Definition of Terms**

**Archaeological Survey** means investigation of an area by a qualified archaeologist to determine the presence and significance of archaeological sites. The completion of such surveys does not mean that areas are automatically cleared for construction or other ground-disturbing activities. Archaeological surveys and excavations on state owned, controlled, and sovereignty submerged lands require permits from DHR, Bureau of Archaeological Research. State park lands also require permits from DRP, Bureau of Natural and Cultural Resources.

**Artifact** means an object produced or modified by human workmanship or activity.

**Artifact recorded** means identification of artifacts recovered, e.g. bone, pottery, glass, stone, wood, coins, metals, shell, and other materials of possible historic or prehistoric origin. Recording artifacts also includes noting the depth of artifacts encountered, soil conditions, and identifying the location of recovered artifacts on a map, and placing correspondence to a notation on the map.

**DHR Compliance Review Request** means a written request from a management area, park, forest, district, or central office asking for comments from the DHR regarding activities that may affect cultural resources. Project planning should allow a minimum of 2 to 4 weeks for DHR comment prior to project commencement.

**DHR Compliance Review Comment** means a written response from the Bureau of Historic Preservation consisting of a notice to proceed with the project with or without stipulated conditions, or an alternative approach to the project to prevent adverse impacts to cultural resources. Comments may also require professional archaeological surveys and reports on survey findings, or monitoring of ground-disturbing activities, or excavations to mitigate impacts.

**Emergency situations** means unforeseen conditions that result in the unavoidable need for immediate ground-disturbing activity.

**Florida Site File/Florida Master Site File** means the paper and computer inventory located at DHR of all archaeological and historical sites reported to DHR. Many other sites exist and are unknown or unreported.

**Known site** means an archaeological site that has been discovered and is, or should be, recorded in the Florida Site File.

**Potentially hazardous ordnance** means any weapons, ammunition, or other devices that detonate, or cause to detonate any kind of explosives, whether or not such materials may appear to be live.

**Pre-testing/Monitoring** means screening of representative portion of the area or holes to be disturbed prior to construction. It may also mean examining the ground during construction to detect the presence of archaeological resources. The Bureau of Historic Preservation may require monitoring by a qualified archaeologist or may determine that pre-testing or monitoring by a DHR-certified state employee is appropriate. A DHR-certified state employee is authorized to stop or alter construction on state lands to avoid impacting a discovered site.

**Un-surveyed areas** means areas not surveyed by archaeologists that meet Rule 1A-32, F.A.C. qualifications.

**Surveyed, No Sites** means an area surveyed by a qualified archaeologist who has determined that no evidence of archaeological resources has been found. Within these areas, occasionally archaeologists may miss some sites; therefore, any artifacts discovered must be reported.

## DHR Compliance Review Consultation Form

(Complete this form and mail to : Ms. Susan Harp, Bureau of Historic Preservation,; Mail Station 8, R. A. Gray Building, 500 S. Bronough Street, Tallahassee, Florida 32399-0250)

District (FPS): \_\_\_\_\_  
Date: \_\_\_\_\_  
Mgt. Area: \_\_\_\_\_

Contact: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Need for project: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Nature of Project Activities (Esp. all ground-disturbing activities): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Township: \_\_\_\_\_  
Range: \_\_\_\_\_  
Section: \_\_\_\_\_

Description of Project Area or Historic Building (identify location of nearby structures or landmarks): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

For a known site, indicate why impact may not be avoided: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Florida Site File Numbers of Archaeological or Historic Sites affected: \_\_\_\_\_

Sites or Structures listed on National Register or designated as National Landmarks? Yes  No

Attachments Provided:

Photographs: Yes  No  Location Map: Yes  No

Base Map: Yes  No  Drawings: Yes  No

or

Park Brochure Map: Yes  No

### Florida Park Service Only:

cc: Bureau of Natural and Cultural Resource, 3900 Commonwealth Boulevard, Mail Station 599, Tallahassee, Florida 32299-3000



**Department of State  
Division of Historical Resources**

**Minimum Documentation for State and Local Reviews**

**Division's Involvement** – Provide the local law/ordinance that triggered DHR's review of the proposed undertaking

**Project Name/Address** – Provide the name, address and/or the Tax Parcel identification for the project.

**Project Description** – Provide a detailed written description of the proposed project, including related activities, which will be carried out in conjunction with the project. For example, the proposed rehabilitation (include specific details) or demolition of a building or structure, or the extent of proposed land clearing or ground disturbing activities.

**Project Location** – Provide the ¼ Section, Section, Township and Range coordinates from the legal description. Provide a site map(s) with dimensions and/or scale and the total project area acreage.

**Location Map(s)** – Provide a general project study area/project site location map. Provide an USGS Quadrangle map (to scale – additional enlargements may be included) depiction of the study area and project site. Depict the project study, when available.

**Photographs** – Provide photograph(s) of the project site if available (no photocopies). Provide aerial photographs (current or past) of the project study area and project site are recommended, when available. If a project does or may involve building(s) or structure(s) 50 years of age or older, photographs must be provided of the exterior and interior (as appropriate). Provide photographs of specific elements of the building(s) affected by the project if applicable. All photographs should be keyed to a project or building sketch plan.

**Description of Project Study Area** – Describe the present condition of the project study area and a history the past land use activities, i.e., agriculture or silviculture. Describe any manmade improvements in the study area. Provide information on the study area drainage, wetlands, soils, vegetation, etc., information describing the natural environment(s) (biological and geological).

**Description of Buildings or Structures** – If the project study area includes a building or structure, or the project specifically involves such properties, describe the condition and setting of each. Describe any surrounding buildings or structures (include photographs of such improvements keyed to a map). Indicate the recorded or estimated construction dates for each building or structure.

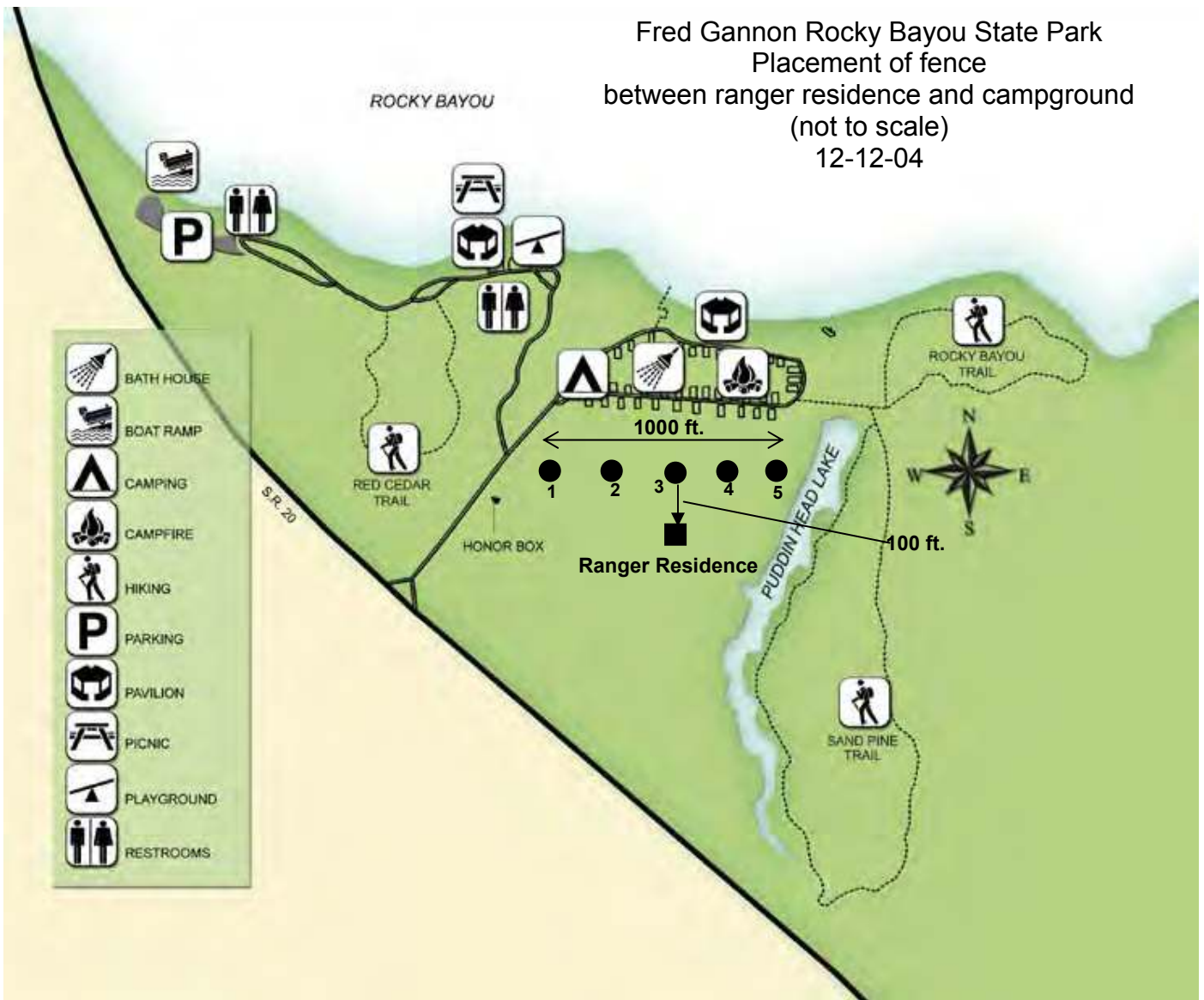
**Recorded Archaeological Sites or Historic Buildings/Structures** – Provide the Florida Master Site File number of all such recorded properties in or adjacent to the project study area. Identify any such properties listed on the National Register of Historic Places or determined eligible for listing. Identify such properties as locally designated as landmarks. Identify which such properties may be directly or indirectly affected by proposed project activities. Please contact the Florida Master Site File at (850) 245-6440.

If you have any questions, please contact Compliance Review Section at (850) 245-6333 or (800) 847-7278, or visit our Web site at <http://www.flheritage.com/bhp/compliance/index.html>.

Please submit documentation to: Director, Division of Historical Resources  
Attn: Compliance Review Section  
R.A. Gray Building, 4<sup>th</sup> Floor  
500 South Bronough Street  
Tallahassee, Florida 32399-0250



Example Map Indicating Location of Test Holes



This is a state park base map with hole locations, numbers, and dimensions added. This was done on the computer for example only. This can be done by hand as well.

**ARCHAEOLOGICAL MONITORING RESULTS/LETTER OF TRANSMISSION**

**Date of this form**   /   /

**Name of Park/Management Area** \_\_\_\_\_ **County** \_\_\_\_\_

Project Name/Activities \_\_\_\_\_

Project Undertaken Because of \_\_\_ Compliance Review Letter or because of \_\_\_ Matrix (check appropriate one)

Archaeological Monitor(s) \_\_\_\_\_

Large Scale Plans of Site & Project attached? \_\_\_\_\_ (yes or no)

REQUIRED: Copy of USGS Map (other maps if applicable) indicating precise project location attached \_\_\_\_\_  
USGS Map name & Date

Section, Township, Range \_\_\_\_\_

**Were Artifacts Encountered?**   \_\_\_ Yes   \_\_\_ No

**If yes:**   1) DHR notified and permission to proceed obtained?   Date and Contact Person \_\_\_\_\_

2) Florida Master Site File form completed and attached (either an update form or a form for a new site) \_\_\_\_\_ (yes or no)

3) All artifacts must be transmitted to this agency with the appropriate Archaeological Field Sheet unless other arrangements have been made by contacting BAR Collections & Conservation Lab.   Date contacted \_\_\_\_\_

Description and Dates of Monitoring Activities \_\_\_\_\_

Methods Employed:

\_\_\_ Pedestrian Survey   \_\_\_ Shovel Test   \_\_\_ Posthole

\_\_\_ Local Informant   \_\_\_ Monitoring Heavy Equipment

\_\_\_ Other (describe) \_\_\_\_\_

Remarks (use additional sheet if necessary) \_\_\_\_\_

**What to send if no artifacts collected:**

- This completed form
- Project Maps:**
- USGS 7.5" plot of Project area
- Large scale map with test excavations and negative areas of surface collection plotted

**What to send if artifacts collected:**

- Florida Master Site File form with site plotted on attached USGS map
- Artifacts properly packaged
- Archaeological Field Sheet(s)
- This completed form
- Project Maps:**
- USGS 7.5" plot of project area
- Large scale map with test excavations and areas of surface collection plotted

**Please submit completed form along with project maps, and if applicable, site file form, Letter of Transmission and any artifacts to:**

**Susan Harp  
Bureau of Historic Preservation  
Division of Historical Resources  
R. A. Gray Building  
500 S. Bronough St  
Tallahassee, FL 32399-0250**

Contact numbers: Bureau of Archaeological Research: (850) 245-6444  
For project planning/adequacy – Compliance & Review: (850) 245-6333  
For questions concerning forms - Florida Master Site File: (850) 245-6440  
For artifact questions – Conservation Lab: (850) 245-6444

**FOR DHR USE ONLY**

\_\_\_\_ Accession #  
\_\_\_\_/\_\_\_\_/\_\_\_\_ Date Received  
\_\_\_\_ This form copied to BHP  
\_\_\_\_ Receipt sent to Recorder

DIVISION OF HISTORICAL RESOURCES  
BUREAU OF ARCHAEOLOGICAL RESEARCH

**COLLECTIONS GUIDELINES**

MINIMUM REQUIREMENTS FOR B.A.R. ACQUISITION AND ACCESSIONING FOR  
ARTIFACTS COLLECTED DURING AN ARCHAEOLOGICAL MONITORING PROJECT.

The guidelines are recommended procedures for turning over artifacts and field notes collected during an archaeological monitoring project conducted on State Lands by a certified monitor. These guidelines are the minimum standards of packing, labeling, and documentation. Better packing standards, fuller documentation, more complete labeling, or any other improvements are always welcome. Please do not hesitate to call B.A.R. and ask collections for advice or clarification (850/245-6444).

Material sent to B.A.R. should be accompanied by a Letter of Transmission the form is available in the ARM training Notebook and from the web sites at:

<http://flheritage.com/archaeology/education/training/arm.cfm>

All material must be accompanied by a Field Specimen log and copies of any relevant field notes, maps and diagrams, or any other documents pertaining to artifacts.

### Field Specimen Log

During an archaeological monitoring project, fill out the Archaeological Field Sheet (Page 9). This will also serve as your Field Specimen Log (FS Log). If you collect artifacts from a shovel test, be sure to assign a Field Specimen Number (FS#) to the artifacts and fill the FS# in on the Archaeological Field Sheet. This number should also be written on the bag.

A Field Specimen number (FS#) is a unique numeric identifier usually corresponding to a unique provenience within a site. Usually the FS# is an integer number (1, 2, etc.). Remember that it is important to keep the artifacts from each hole separate. Do not bag all the artifacts together. No single bag may ever contain material from more than 1 site (or isolate locales).

The Archaeological Field Sheet/FS log at a minimum must include the Name of the Management Area, the name of the project, FMSF site number, date, the test hole from which there was artifacts recovered, and the types of artifacts recovered (i.e. 3 pottery, 1 bone, etc.). Other information can be provided in the comment section and/or on the artifact bags. For example the depth at which the artifacts were recovered.

**Remember if you have more than 3 artifacts you should stop and call DHR.**

BAGS and LABELING:

It is preferred that bags 4 mil (or thicker) polyethylene plastic are used. These are sold retail as 'storage or freezer' thickness bags with a track-system seal.

All bags must be labeled with a permanent ink marker. Please use a bag large enough to contain the information- large amounts of information written in micro script are difficult to read and are at risk of being rubbed off by mechanical abrasion. Please confirm labels are not smeared or otherwise unreadable. Please redo sloppily written labels.

Each bag must be clearly labeled with the name of the Management Area, the county, a Florida site number (you might have to request one if you have discovered a new site), the FS#, the project name, the recorder, the date, and the number of artifacts in the bag.

Example of Bag Label:

Famous State Park	FS# _____
County	
Site number (8LE2545) (if known)	
Project Name (picnic area south)	
Shovel Test #5	
Recorder	
Date	
Number of Artifacts	

Please note the required label information is a bare minimum, and bags may contain as much additional information as needed or desired.

SHIPPING INFORMATION:

Material should be sent to B.A.R. in well-packed boxes. Send all artifacts and documents in a single shipment, unless other arrangements have been established prior to shipment.

Please call ahead so BAR knows it is coming and can notify the sender if it the shipment does not arrive in a timely manner. The B.A.R. mailing address is:

Division of Historical Resources  
Bureau of Archaeological Research  
ATTENTION: Collections  
R.A. Gray Building  
500 S. Bronough Street  
Tallahassee, FL 32399-0250

Phone: 850/245-6444

If there are any questions about these instructions, please do not hesitate to call for clarification.



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# **APPENDIX K**

## **Verification of Compliance with Local Comprehensive Plans**

**Dixie County**

**Gilchrist County**

**Levy County**

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# DIXIE COUNTY BUILDING & ZONING DEPARTMENT

Building Official- *Frank Ritter*  
Inspector-

Office- *Tammi Ridaught*

Department Supervisor -Zoning  
Official- *John Jenkins*

PO Box 2610  
405 SE 22<sup>nd</sup> Ave  
Cross City FL 32628

Phone: 352-498-1236  
Fax: 352-498-1286

February 2, 2011

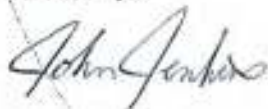
Ms. Robin Turner  
Office of Greenways and Trails  
3900 Commonwealth Blvd., MS 795  
Tallahassee, Florida 32399-3000

Dear Ms. Turner:

Please accept this letter confirming the Nature Coast State Trail is consistent with the Dixie County Comprehensive Plan. The Trail promotes the implementation of the Recreation Open Space Element, Section VI of the Dixie County Comprehensive Plan 2016.

If you have questions or need additional information, please do not hesitate to contact me by calling 352.498.1236.

Sincerely,



John Jenkins  
Planning and Zoning Supervisor  
Dixie County



RECEIVED

FEB - 8 2011

OFFICE OF  
GREENWAYS TRAILS



**Gilchrist County**  
**Department of Community Development**

209 SE First Street  
Trenton, FL 32693  
Phone: (352) 463-3127  
Fax: (352) 463-3189

March 3, 2011

Robin Turner, Regional Coordinator  
Department of Environmental Protection  
Office of Greenways and Trails  
3900 Commonwealth Blvd., MS 795  
Tallahassee, FL 32399-3000

**RE: Nature Coast State Trail Consistency w/Comprehensive Plan**

Dear Ms. Turner:

This Letter is in regards to the consistency of the Nature Coast State Trail with Gilchrist County's Comprehensive Plan. This department has reviewed the proposed management plan and has determined that it is consistent with the County's Comprehensive Plan.

The Nature Coast State Trail has been in the County's Comprehensive Plan since its adoption in 1993 in the Transportation Element and Recreation and Open Space Element. The trail management plan is the implementation tool that will lay out the specific details of how the trail will operate. The Nature Coast State Trail plan gives specific detail to help aid the County's Comprehensive Plans goals and objectives.

Please contact me if you have any questions regarding this determination.

Sincerely,

Stacy Winfield  
Planning Director



## LEVY COUNTY PLANNING DEPARTMENT

380 S. COURT ST.  
BRONSON, FL 32621

RECEIVED

MAR 25 2011

OFFICE OF  
GREENWAYS TRAILS

March 8, 2011

Ms. Robin Turner  
Office of Greenways and Trails  
3900 Commonwealth Blvd., MS 795  
Tallahassee, Florida 32399-3000

Dear Ms. Turner:

Levy County is pleased to provide this letter confirming that the Nature Coast State Trail is consistent with Levy County's Comprehensive Plan. The Trail promotes the implementation of multiple elements of the Comprehensive Plan.

The following are examples of some of the supporting Goals, Objectives and Policies of the Comprehensive Plan:

### **Recreation and Open Space Element**

#### **Goal:**

Maintain and improve activity and resource based recreation facilities and open space systems to meet the future needs of residents in Levy County.

#### **Natural Resource Protection**

**Policy 3.3** Promote the acquisition of open space by public agencies and private enterprise and the development of natural environmental areas with picnicking, camping, hiking, boating and other improvements.

**Policy 3.4** In coordination with appropriate state and federal agencies, identifying areas of local interest for acquisition of open space and natural reservations and promote the education of local landowners on potential tax and public relations benefits associated with land dedications and donations.

**Policy 3.5** Natural Reservation areas, owned by state or federal entities, shall be designated on the Future Land Use map series and protected from incompatible uses.

**Policy 3.6** The County endorses the acquisition and development of natural areas that will continue to improve the quality of resource-based recreation opportunities throughout the County. The County is generally opposed to, and does not support, efforts to place large acreage in public ownership with no plans for public utilization.



**Economic Element**

**Goal:**

Promote the growth of a strong, stable and prosperous economy through public and private economic development initiatives that preserves and enhances a high quality of life for the residents while protecting the natural, recreational, historical and cultural resources of the County.

Resource and Cultural Based Recreational Development and Activities

**Policy 4.5** Develop a plan to market recreational, historical and cultural resources at a local, regional and national level.

**Policy 4.6** The County, in coordination with municipalities and Chambers of Commerce, shall encourage promotion activities for civic festivals to attract tourists.

**Future Land Use Element**

**Objective 7 Natural and Historical Resources**

Ensure that natural and historical resources are protected from the adverse impacts of development.

**Policy 7.1** The County supports the State acquisition of environmentally unique or endangered areas, specifically those areas that will be accessible to the public. Resource-based and/or activity-based recreation areas plans by the County and/or the State will be developed to provide maximum access and utilization by the public.

Specific actions taken by the County include the designation of certain privately-owned lands for public acquisition on the Future Land Use Map. Future actions will include, but are not limited to, providing a review and recommendation on resource management plans and revisions to state or district ownership.

Should you have questions or need additional information, I can be reached at (352) 486-5405.

Sincerely,



Shenley Neely  
Director  
Levy County Planning Department

# **APPENDIX L**

## **Public Input**

### **Advisory Group and Public Meetings**

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## Notice of Meeting/Workshop Hearing

### DEPARTMENT OF ENVIRONMENTAL PROTECTION

#### Office of the Secretary

The Office of Greenways and Trails, State of Florida Department of Environmental Protection announces a public meeting to which all persons are invited.

DATE AND TIME: April 7, 2011, from 10:00 a.m. - 12:00 p.m.

PLACE: Fanning Springs State Park, 18020 NW Highway 19, Fanning Springs, FL 32693

DATE AND TIME: April 7, 2011, from 1:30 p.m. - 3:30 p.m.

PLACE: Fanning Springs State Park, 18020 NW Highway 19, Fanning Springs, FL 32693

GENERAL SUBJECT MATTER TO BE CONSIDERED: These meetings are to receive and review public comments on the proposed draft update to the Nature Coast State Trail management plan. The first meeting will provide an opportunity for public comment on the proposed draft update to the management plan. Comments may be presented verbally or in writing at the meeting. Written comments may also be submitted to the Office of Greenways and Trails, but must be received 24 hours prior to the meeting. Written comments submitted prior to the meeting should be sent to Robin Turner, Office of Greenways and Trails, State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard, MS 795, Tallahassee, Florida 32399-3000 or by email to [Robin.Turner@dep.state.fl.us](mailto:Robin.Turner@dep.state.fl.us). During the second meeting, the Management Plan Advisory Group will review public comments received and provide recommendations regarding items for inclusion in the management plan.

A copy of the agenda may be obtained by contacting: Robin Turner, Office of Greenways and Trails, State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station 795, Tallahassee, Florida 32399-3000, email: [Robin.Turner@dep.state.fl.us](mailto:Robin.Turner@dep.state.fl.us), telephone: 850-245-2052.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 3 days before the workshop/meeting by contacting: Robin Turner. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

Message



You forwarded this message on 3/25/2011 10:00 AM.

From: Depnews

Sent: Wed 3/23/2011 9:36 AM

To:

Cc:

Subject: DEP TO HOST PUBLIC MEETINGS REGARDING THE NATURE COAST STATE TRAIL

**CALENDAR ANNOUNCEMENT:** March 23, 2011  
**CONTACT:** Robin Turner, (850) 245-2052  
DEP Press Office, (850) 245-2112

### DEP TO HOST PUBLIC MEETINGS REGARDING THE NATURE COAST STATE TRAIL

*~Opportunity to review Nature Coast State Trail Management Plan~*

**FANNING SPRINGS** - The Florida Department of Environmental Protection's (DEP) Office of Greenways & Trails will host two public meetings in Fanning Springs for discussion of the proposed draft update to the Management Plan for the Nature Coast State Trail on April 7, 2011. Interested parties are invited to attend either or both of the scheduled meetings.

Comments may also be submitted by mail to: DEP Office of Greenways & Trails, 3900 Commonwealth Blvd., MS 795, Tallahassee, FL 32399-3000 or by email to Robin Turner at [Robin.Turner@dep.state.fl.us](mailto:Robin.Turner@dep.state.fl.us). Written comments must be received by April 5, 2011.

To view a copy of the proposed Management Plan, visit [FloridaGreenwaysAndTrails.com](http://FloridaGreenwaysAndTrails.com).

The public meetings will take place:

**Thursday, April 7, 2011**  
**10:00 a.m.-12:00 p.m., Public Meeting**  
**1:30 p.m., Advisory Group Meeting**  
**Fanning Springs State Park**  
**18020 NW Highway 19**  
**Fanning Springs, FL**

-30-

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.



# Greenways & Trails News Alert!

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Greenways & Trails  
Announces Nature Coast State Trail Management Plan Update Meetings**



Nature Coast State Trail  
Photo by John Moran

**Thursday, April 7, 2011**

10:00 a.m.-12:00 p.m., Public Meeting  
1:30 p.m., Advisory Group Meeting

Fanning Springs State Park  
18020 NW Highway 19  
Fanning Springs, FL 32693

For more information, call (850) 245-2052. To view a copy of the proposed plan, see [www.FloridaGreenwaysAndTrails.com](http://www.FloridaGreenwaysAndTrails.com).

Mail-in comments must be received by April 5, 2011; send to Office of Greenways & Trails, 3900 Commonwealth Blvd., # 795, Tallahassee, FL 32399-3000 or [Robin.Turner@dep.state.fl.us](mailto:Robin.Turner@dep.state.fl.us).

The Nature Coast State Trail is a National Recreation Trail.  
To learn more about National Recreation Trails, please visit  
[www.americantrails.org/nationalrecreationtrails/](http://www.americantrails.org/nationalrecreationtrails/).





# Law enforcement

## Wanted in Levy County



Rashonda S. Allen, 21 Chiefland VOP no valid driver's license	Jonathan R. Erlandson, 27 Chiefland Burglary, grand theft	Shawn M. Lindstrom, 25 Newberry Fraud, insufficient funds	Rebecca L. Roberson, 32 Trenton FTA larceny	Jorge Luis Rivera, 25 Bronson FTA fraud illegal use of credit card	Tamara Torres, 41 Williston FTA fraud, theft of utility
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## Gainesville man arrested in Williston home invasion

By LOU ELLIOTT JONES  
editor@chieflandcitizen.com

A third man sought in a Feb. 1 home invasion in Williston has been arrested and jailed in Alachua County.

Stefan Larnard Lattimore, 26, of Gainesville, is being held under \$20,000 bond in the Alachua County Jail on three counts of failure to appear in court as promised.

He also has an outstanding arrest warrant from Levy County on armed home invasion robbery.

Lattimore was one of three men who broke into a home on County Road 335 — Northeast 75th Street — in the early morning hours and terrorized a home health worker while her client, an 81-year-old woman slept in another room, according to a Levy Sheriff's Office press release.

Arrested just days after the incident were Craig Allen Pitts, 20 of Morriston, the son of the caretaker, and Hillary "Hill" Henderson, 20, of Chiefland.

The home health care worker said she

awakened after hearing noises in the home and as she got out of bed to check on her client, two men — one armed with a gun — were standing over her, according to the press release. She said an armed man also cut the phone line.

The men questioned her about a safe in the home that contained prescription pills, money, a pistol and a shotgun. The safe was taken from the residence.

Henderson is being held on four charges in the break-in under \$650,000 bond in the Levy County Jail. Pitts is being held on one charge under a \$500,000 bond. Henderson is a four-time convicted felon and he is charged with possession of a firearm by a convicted felon, possession of ammunition, possession of a concealed weapon and armed home invasion.

Henderson told officers Pitts came up with the robbery, knew the floor plan, and entered the home through a doggie door and let the others into the home, according to the press release.

Pitts is charged with armed home invasion.

38, Inglis, theft. Bond \$25,000.

■ March 18, Gary Gene Garrett, 50, Tampa, counterfeit bills and counterfeit equipment. Bond \$100,000.

■ March 20, Jerry Jasper Gore, 31, Gulf Hammock, domestic battery and depriving witness of 911. Bond \$7,000.

■ March 18, Luther L. Hiers, 39, Leesburg, VOP taking game in closed season, theft, criminal damage to property. Bond \$27,000.

■ March 15, Devine Detrone Johnson, 47, Alachua, VOP DWLSR and VOP possession of marijuana.

■ March 17, Dwayne Edward Jones, 49, Bronson, violation of protection order. Bond \$25,000.

■ March 19, Thomas Edward Laney, 53, DUI and DWLSR habitual. Bond \$7,000.

■ March 21, Kathleen Dawn Luce, 30, Chiefland, DUI.

■ March 17, Desiree Lenore Miller, 27, Trenton, four counts sale of

cannabis within 1,000 feet of government housing, four counts possession of cannabis with intent to sell, possession of drug paraphernalia and possession of marijuana. Bond \$145,500.

■ March 17, Kevin James Odom, 25, Chiefland, RWOV, possession of marijuana. Bond \$7,000.

■ March 16, Maurice Antonio Oliver, 28, Chiefland, sales of controlled substance and possession of cannabis with intent to sell. Bond \$7,000.

■ March 15, Michael Peterson, 60, West Palm Beach, VOP burglary of a structure.

■ March 18, Connie Lynn Pugh, 43, Tampa, counterfeit bills and counterfeit equipment. Bond \$100,000.

■ March 15, James Rome, 71, Chiefland, burglary and theft. Bond \$20,000.

■ March 16, Tiffany Katara Sams, 30, Williston, VOP unemployment compensation fraud.

■ March 20, Kendrick Dale Thomas, 34, Trenton, domestic battery. Bond \$15,000.

■ March 15, Mark Reese Thompson, 46, Williston, VOP child abuse.

March 14, Porfirio Garcia Vasquez,

30, Ocala, fraud give false name on driver's license.

■ March 20, Velton Dion Williams, Middleburg, DWLSR and no vehicle registration. Bond \$3,000.

■ March 20, Rosa Carmen, 54, Williston, domestic battery.

March 19, Melquis Enrique Derrico, 33, Bronson, refused breathalyzer, refused to sign and DUI. Bond \$600.

■ March 17, Joseph Wayne Emerick Jr., 25, Cross City, DWLSR. Bond \$1,000.

■ March 17, Tammy Jones Hughes, 49, domestic battery. Bond \$1,000.

■ March 16, Steve Jordan Jennings, 30, Bronson, FTA attached tag not assigned.

■ March 14, Jeffery Scott Kirkland, 44, Trenton, DWLSR. Bond \$1,000.

■ March 20, Anthony Ivanhoe Lynch, 29, Gainesville, DWLSR.

■ March 21, Virginia Marie Manis, 48, Williston, domestic battery.

■ March 14, Jose Luis Matos-Hernandez, 39, Bronson, no driver's license. Bond \$2,000.

■ March 17, Matthew Miller, 23, Bell, eight counts VOP in Union County, one count VOP in Columbia County-no driver's license.

■ March 17, Annie Ruth Monroe, 51, Williston, battery on law enforcement officer, disorderly intoxication and hold for Alachua County. Bond \$10,500.

■ March 15, Terry

Albert Palmer, 47, Panacea, DUI. Bond \$2,000.

■ March 14, Giovanni Nikovah Patterson, 33, Reddick, VOP DUI second offense, Marion County.

■ March 14, Anthony Lee Ralph, 31, Chiefland, hold for court and DOC.

■ March 19, Ken Stepheon Rives, Williston, writ of bodily attachment. Bond \$200.

■ March 18, Sara Adele Santerfeit, 22, Bronson, FTA insufficient funds (two counts), three counts Alachua County insufficient funds. Bond \$1,300.

■ March 18, Jacoby Jeremiah Span, 24, Williston, possession of marijuana.

**-Driver's License-DL**  
**-Driving While License**  
**Suspended or**  
**Revoked-DWLSR**  
**-Driving Under the**  
**Influence-DUI**  
**-Failure to Appear-FTA**  
**-Released on Own**  
**-Recognizance-ROR**  
**-Resisting With**  
**-Violence-RWV**  
**-Resisting Without**  
**Violence-RW/OV**  
**-Violation of**  
**Probation-VOP**

## Levy County Sheriff's report

The Levy County Sheriff's Office reports the following arrests:

■ March 20, Jesse Carlton Bennett, 24, Round Rock, Texas, aggravated assault with deadly weapon. Bond \$50,000.

■ March 18, Frank Peter Bernatos, 54, Cross City, RWOV and trespass after warning. Bond \$4,000.

■ March 14, Alisha Marie Braswell, 27,

Chiefland, fraud insufficient funds, bond surrender violation of condition. Bond \$20,000.

■ March 16, Michael Christopher Caliguire, 32, Dunnellon, FTA two counts, trespassing and RWOV. Bond \$29,026.

■ March 15, Mark Glen Deschamps, 41, Okeechobee, VOP DWLSR.

■ March 16, James Darrell Edwards,



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 ★ your decisions matter ★

IF A SERIOUS ACCIDENT OR ILLNESS SHOULD HAPPEN TO YOU, WHAT HAPPENS NEXT?

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April 16 is National Healthcare Decisions Day, the day to name the person who will speak for you when you can no longer speak for yourself.

Haven Hospice is here to help with your advance care planning. To receive your complimentary copy of Five Wishes, go to [havenhospice.org](http://havenhospice.org) or call 800.727.1889.

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### The Florida Department of Environmental Protection's Office of Greenways & Trails announces meetings on the Nature Coast State Trail Management Plan:

Thursday, April 7, 2011

10 a.m. - 12 p.m., Public Meeting

1:30 p.m., Advisory Group Meeting

Fanning Springs State Park

18020 NW Highway 19

Fanning Springs, FL 32693

Both meetings are open to the public.

Mail-in comments must be received by April 5, 2011; send to Office of Greenways & Trails,

3900 Commonwealth Blvd., #795, Tallahassee, FL 32399-3000 or [Robin.Turner@dep.state.fl.us](mailto:Robin.Turner@dep.state.fl.us).

For more information, call (850) 245-2052.

To view a copy of the proposed plan, see [www.FloridaGreenwaysAndTrails.com](http://www.FloridaGreenwaysAndTrails.com).

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in a meeting is asked to advise the agency by April 4, 2011 at (850) 245-2052.

If you are hearing or speech impaired, please contact the agency using the Florida Relay Service at 1 (800) 955-8771 (TDD) or 1 (800) 955-8770 (Voice).



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*Thursday, April 7, 2011*  
 10 a.m. - 12 p.m., Public Meeting  
 1:30 p.m., Advisory Group Meeting  
 Fanning Springs State Park  
 18020 NW Highway 19  
 Fanning Springs, FL 32693

Both meetings are open to the public.  
 Mail-in comments must be received by April 5, 2011; send to  
 Office of Greenways & Trails,  
 3900 Commonwealth Blvd., #795, Tallahassee, FL 32399-3000  
 or [Robin.Turner@dep.state.fl.us](mailto:Robin.Turner@dep.state.fl.us).  
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**CINEMA VERDE**  
 FILM & EVENTS SCHEDULE  
 March 20 - March 27, 2011

Film times and locations | Event times and locations

**FILM SCHEDULE**

<b>SUN 3/20</b>	11AM	Renewal	United Church of Gainesville
	3PM	Unlimited: Renewable Energy in the 21st Century	The Harn Museum at UF
	6PM	Deep Green	Hippodrome Cinema
	7PM	Countdown to Zero	Civic Media Center
	8PM	Into Eternity	Hippodrome Cinema
<b>MON 3/21</b>	7PM	Earthlings	Civic Media Center
	8PM	The Greenhorns	Civic Media Center
	8PM	Truck Farm	The Venue
<b>TUE 3/22</b>	3PM	Bag It!	The Harn Museum at UF
	6PM	Carbon Nation	The Venue
	8PM	Low Coal	The Venue
<b>WED 3/23</b>	6PM	A Will for the Woods (short film) and Living Downstream	Hippodrome Cinema
	7PM	Tapped	University of Florida - Florida Gym
	7PM	Plastic Planet	Thomas Center
	8PM	Garbage Warrior	Hippodrome Cinema
	8PM	Three short films	The Venue
		- Wild Horses in Winds of Change	
		- Breaking Free	
		- Breathtaking	
<b>THU 3/24</b>	3PM	Bag It!	The Harn Museum at UF
	6PM	Bananas	Hippodrome Cinema
	7PM	Body Burden (short film) and Submission	The Venue
	8PM	Tar Creek	Hippodrome Cinema
<b>FRI 3/25</b>	7PM	Four short films	Civic Media Center
		- Save the French Broad	
		- Once I Counted Birds	
		- WKPP: Push For The Connection	
		- Buzz Kill	
<b>SAT 3/26</b>	11AM	Play Again	Paynes Prairie
	1PM	One Degree Matters	Paynes Prairie
	3PM	Green Fire and Green Burial	Prairie Creek Lodge
	8PM	Notes From The Road (short film) and Riding Bikes with the Dutch	Bo Diddley Plaza
<b>SUN 3/27</b>	2PM	Journey to the Universe	Prairie Creek Lodge

**EVENT SCHEDULE**

<b>TUES 3/22</b>	6PM	Spittin' Earth Poetry with ThirdEyeSpoken	Pride Center
<b>THU 3/24</b>	7PM	EcoPechaKucha (short presentations)	Volta Coffee
<b>FRI 3/25</b>	4PM	EcoArtwalk - art and fun events	Downtown Area

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# Legal & Local

NOTICE TO CONTRACTORS  
 DEMORY CREEK BOAT RAMP  
 DADE COUNTY, FLORIDA  
 PROJECT # L1004004X

NOTICE TO CONTRACTORS  
 HORSHOE BEACH COUNTY PARK  
 BOAT RAMP  
 DADE COUNTY, FLORIDA  
 PROJECT # L1004003X

Notice is hereby given that sealed bids will be received at the Dade County

Notice is hereby given that sealed bids will be received at the Dade County

The Florida Department of Environmental Protection's Office of Greenways & Trails announces meetings on the Nature Coast State Trail Management Plan:

Thursday, April 7, 2011  
 10:00 a.m.-12:00 p.m., Public Meeting  
 1:30 p.m., Advisory Group Meeting  
 Farming Springs State Park  
 18020 NW Highway 19  
 Farming Springs, FL 32609

Both meetings are open to the public. Mail-in comments must be received by April 5, 2011; send to Office of Greenways & Trails, 3900 Commonwealth Blvd., # 795, Tallahassee, FL 32399-3000 or Robin.Turner@dep.state.fl.us. For more information, call (850) 245-2052. To view a copy of the proposed plan, see www.FloridaGreenwaysAndTrails.com.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in a meeting is asked to advise the agency by April 4, 2011 at (850) 245-2052. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service at (800) 955-8771 (TDD) or 1(800) 955-8770 (Voice).

NOTICE OF APPLICATION FOR TAX DEED

NORMIS MCKINNEY  
 530 NE 144TH STREET  
 CROSSLAND CITY, FL 32608

What another wonderful week we have been blessed with at New Prospect Baptist Church. It started our Wednesday night with Bro. Gene continuing his series on Fruits of the Spirit. He brought his message from 1Thimothy 1:15-16 and II Timofy 4:1-6. In his message about "Long Suffering", Bro. Gene said that it's the hardest fruits to learn to bear. He challenged the church to look in the mirror and ask ourselves "how are we dealing with the burdens of others?". During the invitation, a lady came and made the best decision she could ever make... The one where she asked CHRIST to be her Lord and Savior. Praise the Lord!!

Our blessings were only getting started. On Sunday morning, we were blessed by sister's Arnee St Laurent, April Knight, Kelley Brannin and Tracy Groom, using the very special talent god has given them. They sang a song titled "It is Well". It is great to see this group of ladies singing together. They have a very special

NOTICE OF APPLICATION FOR TAX DEED

MANCY KAVITY  
 888 SE 615TH STREET  
 'Templation'

Bro. Gene reminded us of the temptations that we deal with every day and how they can take our eyes off the cross when we give way to them. He also showed us how sometimes we are put through trials by god to strengthen our daily walk. At the time of decision, we had one young lady profess receiving salvation, and another ask and receive church membership. It's great to see our church growing with wonderful people. The Lord has great plans in store for us, as long as we will seek and follow his will.

On Sunday night we were blessed by our mission team, with a presentation of pictures and of testimony about their trip. They are such a blessing to take their time to travel around the world spreading the gospel of Christ. They need our prayers to keep doing the good work that they do.

This upcoming Sunday night, we will have youth ap-

DCARDA MEETING

There will be a DCARDA meeting on 3/29 at 4:00 PM in the county when its not the most popular thing to do. Please continue to keep the youth in your prayers.

This is a busy week with the Stawnee River Live-stock Show and Sale. Please continue to keep our service men and women in your prayers, as they are all around the world trying to protect the freedom we take for granted. We also ask for you to keep our pulpit committee in your prayers, as they tackle the task of finding the pastor god has for our church. It's the most important thing our church will do in our near future. In the mean time we are truly blessed to have Bro. Gene lead us until we find that person.

We pray that as the week goes on, you will be the light that Jesus would have you to be and attend the church of your choice. We would like to invite you to join us. It is truly special to be part of New Prospect. Have a blessed week!

NOTICE OF APPLICATION FOR TAX DEED

NORMIS MCKINNEY  
 530 NE 144TH STREET,  
 said one woman age 40 - 60.

**THE STORY:** The scene is Hazlehurst, Mississippi, where the three Magrath sisters have gathered to greet news of the family patriarch, their grandfather, who is living out his last hours in the local hospital. Lewis, the oldest son, is unmarried at thirty and facing dismaying marital prospects. Meg, the middle sister, who quickly outgrew Hazlehurst, is back after a failed singing career on the West Coast, while jobs, the youngest, is out on bail after having shot her husband in the stomach. Their troubles are highlighted by their cousins, who are highlighted by their prizefight cousin, Chick, and by the awkward young lawyer who tries to keep Babe out of jail while helpless not to fall in love with her. In the end the joy is the story of how the young characters escape the past to seize the future—but the ending is so true and touching and consistently hilarious that it will linger in the mind long after the curtain has descended.

Auditions will be held on March 26 at 10:00AM and on March 29 at 7:00PM at the Chief Theatre, 25 E. Park Avenue, Chulaford. The show will go up early summer. Productions are held at the Chief Theatre, 25 E. Park Avenue, Chulaford.





## **AGENDA**

### **NATURE COAST STATE TRAIL (NCST) MANAGEMENT PLAN PUBLIC MEETING**

#### **This Meeting is Open to the Public**

Date: Thursday, April 7, 2011  
Time: 10:00 a.m.–12:00 p.m.  
Location: Fanning Springs State Park  
18020 NW Highway 19  
Fanning Springs, Florida 32693

Purpose: To solicit public comments on the draft update to the Nature Coast State Trail (NCST) Management Plan. Comments may be presented orally or in writing.

Pursuant to Ch 259.032(10)(b), F.S., individual management plans required by Ch. 253.04(5), F.S., for parcels over 160 acres, shall be developed with input from an advisory group and from both public and private stakeholders. The draft Plan was developed based on the statutes and programs that define the purposes for which the Trail was acquired. The draft Plan will be updated based on input from the Advisory Group and public comments received during the review period and during the public meeting.

1. Welcome and Call to Order
2. Introductions of the Office of Greenways and Trails (OGT) Staff
3. Presentation of the draft update to the NCST Management Plan
4. Public Comment
5. Summary of Comments
6. Adjournment

## **AGENDA**

### **NATURE COAST STATE TRAIL (NCST) MANAGEMENT PLAN MANAGEMENT PLAN ADVISORY GROUP (MPAG) MEETING**

#### **This Meeting is Open to the Public**

Date: Thursday, April 7, 2011  
Time: 1:30 p.m.– 3:30 p.m.  
Location: Fanning Springs State Park  
18020 NW Highway 19  
Fanning Springs, Florida 32693

Purpose: To allow the Nature Coast State Trail (NCST) Management Plan Advisory Group (MPAG) to review public comments received during the review period and during the public meeting and for the MPAG to provide recommendations for inclusion in the update to the NCST Management Plan.

Pursuant to Ch 259.032(10)(b), F.S., individual management plans required by Ch. 253.04(5), F.S., for parcels over 160 acres, shall be developed with input from an advisory group and from both public and private stakeholders. The draft Plan was developed based on the statutes and programs that define the purposes for which the Trail was acquired. The draft Plan will be updated based on input from the Advisory Group and public comments received during the review period and during the public meeting.

1. Welcome and Call to Order
2. Introductions
3. Presentation of the draft update to the NCST Management Plan
4. Review comments received from the Public
5. Discussion and Recommendations
6. Summary
7. Adjournment



Nature Coast State Trail (NCST) Management Plan Public Meeting and Advisory Group Meeting Report:

Both meetings occurred on Thursday, April 7, 2011 at Fanning Springs State Park located at 18020 NW Highway 19, Fanning Springs, Florida 32693. The Public Meeting began at approximately 10:00 a.m. Office of Greenways and Trails Regional Coordinator, Ms. Robin Turner welcomed participants and provided a PowerPoint overview of Plan which included the process proceeding and following the Public Meeting. Following the staff presentation comments were accepted from attendees. Eleven attendees signed in. At the 1:30 p.m. Advisory Group Meeting, Ms. Turner provided printed copies of updated pages to the Plan, welcomed participants, shared a few slides from the PowerPoint presentation and comments received by the public were provided. Each attendee was given an equal opportunity to identify important issues and to provide comments on the Plan, some of the comments lead to open discussion. Following the comment/discussion period, Ms. Turner said that she would circulate all of the comments that were received and that they would be included in Appendix L of the Plan. Ms. Turner stated that if it was the desire of the Group, recommendations where appropriate would be incorporated within the text of the Plan. The Advisory Group concurred. Ms. Turner said if it was the desire of the Group she would send the main text with tracked changes for final review before submitting the Plan to the Acquisition and Restoration Council (ARC). Ms. Turner stressed the short timeline for this review. With minor revisions, the Plan will be submitted to the Division of State Lands on May 5, 2011.

Public Meeting Attendees:

Bruce Bush, Feet First Cycling Club

Chandler Otis, Trail Keepers, Gainesville Hawthorne Trail

Darlene Smith, District Secretary, Dixie, Gilchrist and Levy Soil and Water Conservation District

Doug Crawford, Southern Tire

Holly Houghton, Dixie County University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS)

Kirk Marhefka, Trail Manager, Office of Greenways and Trails

Jan McCabe

Mark Solin, Chiefland Citizen

Robin Turner, Regional Coordinator, Office of Greenways and Trails

RW (Bobby) McCabe

Steve Davenport, Assistant Park Manager, Fanning Springs State Park

Vicky Van Dyke

Advisory Group Meeting Attendees:

Bruce Bush, Feet First Cycling Club

Bryan Thomas, North Central Florida Regional Planning Council, Original Florida/Natural North Florida

Carol McQueen, Executive Director, Levy County Visitors Bureau

Cheryl Nekola, Mayor, City of Fanning Springs

Donna Creamer, Executive Director, Pure Water Wilderness

Earl Starnes, President, Florida's Nature Coast Conservancy

George Bowen

Helen Koehler, President, Goethe Trail, Inc. and dedicated to nature-based equine tourism

Holly Houghton, Dixie County University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS)

Jayde Roof, Florida Fish and Wildlife Conservation Commission, Andrews Wildlife Management Area

Kadie Ogden, Park Manager, Otter Springs Park and Campground

Kirk Marhefka, Trail Manager, Office of Greenways and Trails  
Lowell Garrett, Planner, City of Newberry Planning Department  
Lynetta Griner  
Marvin Hunt, Commissioner, Dixie County Board of County Commissioners  
Mike Cassidy, County Coordinator, Dixie County  
Robin Turner, Regional Coordinator, Office of Greenways and Trails  
Ryan Bell, Commissioner, Levy County Board of County Commissioners  
Shenley Neely, Director, Levy County Planning Department  
Steve Davenport, Assistant Park Manager, Fanning Springs State Park  
Taylor Brown, City Manager, City of Trenton

Advisory Group Members, unable to participate in the meetings:

Bob Heeke, Sr. Land Acquisition and Resources Manager, Suwannee River Water Management District  
Grady Hartzog, City Manager, City of Chiefland  
Mickey Thomason, Operations and Management, Office of Greenways and Trails

Summary of all comments and course of action: Prior to the meetings, Advisory Group member, Lynetta Griner requested that the bridges be shown on the Existing and Proposed Facilities Maps (Map Series 2). The maps were updated and circulated to members of the Group. Ms. Griner also requested additional information about the Kentucky Lake Site (GI00081) and inquired why it was not shown on the Historic Resources Map (Map 7). Ms. Turner added text that explains the Kentucky Lake Site is a multiple-component site that contains pre-Civil War era, United States Army and Native American components. Due to the Native American aspect, the site is not included on the map. Ms. Griner was provided with the Florida Master File (FMSF) Site Recording Form documenting the site. The FMSF also has a Survey Manuscript that provides detailed information about the site. At the meeting, Mayor Nekola requested a copy of the FMSF Site Recording Form documenting the site. Ms. Turner emailed her a copy of the Form.

Prior to the meetings, Ms. Jean Wonder of Trenton said that she has "...always been sorry the Trail did not include my original plan, coming thru CSX right of way in NE Gilchrist and crossing SR 47 from Bell" submitted a comments to Ms. Turner provided the comment at the meetings and explained that staff has not taken action because an application for a Florida Forever acquisition of this proposed section has not been received. Ms. Turner explained that the major components of the Florida Statewide Greenways and Trails Program are established by a legislatively adopted plan. As part of the Florida Greenways and Trails Program recreational connections (opportunity areas) have been identified throughout the state. These opportunity areas have been mapped and prioritized and form the basis for developing and evaluating acquisition projects and setting the statewide vision for a connected trails system; the maps originally adopted in 1999, were updated in 2004 and 2008. Ms. Turner showed a slide of the Multi-Use Network Opportunity Map and explained the lines represent a four kilometer buffer to allow flexibility in planning the trail network. As shown on the slide of the 2008 Multi-Use Trail Network Opportunity Map, the Multi-use Trail Priorities follow closer to the Suwannee River. When the Opportunity Maps are updated, public comment can direct a shift away from the River to incorporate this connection. Meeting attendees recognized the importance of connectivity and expressed support for a more comprehensive regional system but were uncertain the corridor should be moved away from the River.

Bruce Bush and Chandler Otis, represented cycling interests – Mr. Bush expressed support for the Plan. Mr. Bush believes that the NCST should be connected to the Suwannee River Greenway at Branford along the Santa Fe River and US 129 and Mr. Otis concurred. Mr. Bush and Mr. Otis believe there should be additional longer paved trails. Mr. Otis stated long distance paved trails encourage tourists, especially European tourists. Mr. Otis said that he was recently contacted by a Dutch bicycle organizer and would like to bring bicycle tourists (10-20 people) to Florida and that it would be a good opportunity for Park Service Cabins. The discussion continued about long distance paved trail loops. Ms. Turner said that some areas of the state are looking at developing regional loops with neighboring counties to entice long distance trail users. Ms. Turner provided information about the St. Johns River to the Sea Loop and the five counties including Brevard, Flagler, Putnam, St. Johns and Volusia, Memorandum of Understanding that was signed to develop a paved multiple-use trail. Ms. Turner also mentioned the developing Capital City to the Sea Loop in Leon and Wakulla counties. Ms. Turner said that should local governments want to pursue a similar initiative, the Office of Greenways and Trails (OGT) would be pleased to offer assistance.

Mr. Bush believes that Google Maps would be receptive to receiving additional trails data. Ms. Turner agreed and responded the NCST is shown within the Bicycling and Pedestrian directions. Information about this resource, developed by the Rails to Trails Conservancy and available on Goggle maps was added to the Plan.

Vicky Van Dyke inquired of the status of the Jones Addition construction project, Mr. Kirk Marhefka responded that the Planning Meeting is scheduled for April 11, 2011.

Ms. Van Dyke requested several poles be installed on the eastern property line in Fanning Springs where an adjoining trail resident has cleared a hole in the trees. Barrier posts will help limit vehicular traffic and protect the public property boundary. Management can install barriers to protect from encroachments. This is addressed in the “Defending Title” section of the Plan.

Ms. Van Dyke expressed concern about Progress Energy’s maintenance of the trees along the utility corridor. Throughout the both meetings participants reiterated their concerns about Progress Energy’s maintenance of the trees and how much they cut. At both meetings, some participants recommended that OGT work with Progress Energy to reduce the amounts of the cuts. Ms. Turner responded that the NCST was acquired subject to perpetual easements for utility and power pole purposes. OGT does not have the authority to guide how the power company maintains the utility lines within the areas that are identified by the restrictions in the deed. Ms. Turner continued to explain that when the Board of Trustees of the Internal Improvement Trust Fund (Trustees) approve land acquisitions attempts are made to reduce deed restrictions but sometimes acquiring the land means accepting the terms. George Bowen recommended that during future acquisitions, negotiations should make every attempt to reduce deed restrictions. The Advisory Group concurred. Ms. Turner stated that the Extension was also acquired with prohibitions identified in the deed, including residential use (i.e., camping) and use of groundwater for human consumption. At both meetings, some members expressed frustration about the inability to prevent the tree maintenance. Ms. Van Dyke encourages the planting of small trees that provide shade but do not grow high enough to interfere with the Progress Energy transmission lines. The

Plan was updated to indicate that partnerships exist for community organizations to plant and maintain trees along the corridor.

Mr. Bowen stated that the Progress Energy's maintenance is detrimental to the protection of the natural resources identified in Section II of the Plan. The Plan was updated to reflect the recommendation that during negotiations of future acquisitions, every attempt should be made to reduce deed restrictions.

Carol McQueen, of Levy County Visitors Bureau, stated that during maintenance of the trees along the power line, Progress Energy is impacting gopher tortoise holes and the impacts include soil compaction with heavy equipment. Ms. Turner reminded the group that the gopher tortoise is protected and that witnesses should immediately notify the Florida Fish and Wildlife Conservation Commission (FFWCC) of the impact because Harassment of Endangered, Threatened and Species is illegal. The group determined in the future, prior to maintenance of the trees by Progress Energy, gopher tortoise holes within the NCST property boundary will be flagged to help protect them. Following the meeting Ms. Turner discussed this comment with the Trail manager, Kirk Marhefka. Mr. Marhefka does not believe this occurred within the property boundary because the maintenance trucks typically drive on the asphalt trail surface. Ms. Turner reviewed FFWCC online information regarding wildlife violations, including 68A-27 Florida Administrative Code (F.A.C.). To report violations observers may contact the FFWCC by calling the toll-free Wildlife Alert Hotline at 888-404-3922 or online at [MyFWC.com/law/Alert](http://MyFWC.com/law/Alert). The Plan was updated to include Activity 8.2.4 to inform the public on how to report violations and information to the Listed Species Management sections of the Plan.

Mrs. Van Dyke inquired why some of the imperiled species, such as the Florida manatee which can be viewed from the Historic Suwannee River Railroad Bridge, were not included in the appendices. Holly Houghton, Dixie County UF IFAS and Darlene Smith, of the Dixie, Gilchrist and Levy Soil and Water Board also expressed concern that the listings were not inclusive of all species. Ms. Turner explained that the Florida Natural Areas Inventory (FNAI) and Florida Fish and Wildlife Conservation Commission (FFWCC) receives and maintains recorded observations and that they would welcome verified Global Positioning System (GPS) information of listed rare, endangered and imperiled species. Ms. Houghton suggested that 4-H members and other volunteers collect GPS data and submit the location data of listed species, such as nesting bald eagles and manatees, to FFWCC and to FNAI so that the tables in the Appendices were more inclusive of the actual species. The Plan was updated to include information regarding the potential partnership.

Bobby McCabe operates Two Buccaneers Tours and Excursions of Cedar Key, which is a business that is operating a shuttle service including shuttling trail users to the NCST. Mr. McCabe inquired if OGT charges a fee to bring small groups, up to five people, to the property. Ms. Turner responded no, that OGT only has statutory authority to charge for campgrounds and boat ramps and that OGT is pleased to offer a way for private businesses to promote ecotourism and provide economic development in local communities. Ms. Turner suggested that as the tour group size increases, it is best to alert the Trail manager of the Tour.

An inquiry was made about what OGT is doing in terms of foreign outreach and whether OGT develops multilingual tourism brochures. Ms. Turner said that OGT has not developed multilingual brochures and was uncertain if the Florida Department of Environmental Protection had any multilingual tourism brochures. Ms. Turner recommended exploring options with VISIT FLORIDA®, the official tourism marketing corporation for the state of Florida. Ms. Turner offered handouts on the Trails.VisitFlorida website and advertising opportunities.

The group discussed exotic species located along the corridor. Ms. Van Dyke said there are heavy concentrations of cogongrass near the Lancaster Prison and the Anderson Materials Concrete Plant walls just north of Old Fanning Road and NW 160<sup>th</sup> Street four-way stop signs in Levy County. The Bradford Soil and Water Conservation representative and Ms. McQueen said heavy concentrations of cogongrass along the Department of Transportation (DOT) right-of-ways (ROW) and OGT should explore having DOT spray sections of the Trail that are adjacent to the State ROW. Ms. Smith concurred of the importance of working with property neighbors to eradicate exotic species. The areas mentioned as high densities of exotics were added to the Plan.

Mayor Cheryl Nekola, City of Fanning Springs, recognized the trail has many users and believes the Historic Suwannee River Railroad Bridge is a popular destination along the Trail. The Plan recognizes the Bridge as a Scenic Resource.

Mayor Nekola expressed concern about security along the Trail and suggested lighting especially in downtown Fanning Spring. Ms. Turner reminded the Group that the Trail closes at sunset. Ms. McQueen pointed out to the group that areas such as downtown Dunedin, have taken steps to install and pay for lighting along the Pinellas Trail. Information about the local partnership opportunity was added to the Plan.

Mayor Nekola wants better access from neighborhoods especially 173<sup>rd</sup> Street. Ms. Turner added the potential easement/neighborhood connection. Ms. Turner talked briefly about the two Developers Forums that OGT organized, one in Central Florida and the other in northeast Florida and the easement process for connecting private lands to the Trail. There was a discussion regarding that it is easier for new developments, such as the River Walk of Fanning Springs development, to plan and build a connection to the Trail versus existing developments. Ms. Turner offered information about the State Lands Easement process. Members stated that easements should be reviewed to ensure the viability of natural resources. The Plan outlines the process of obtaining easements.

Lowell Garrett, City of Newberry, discussed the resources at the developing Triangle Park in downtown Newberry and how it could serve as a trailhead for the Trail. The potential trailhead was added to the Plan. Mr. Garrett discussed ways to connect the Extension to Newberry and questioned the safety of the rail-with-trail or a State Road 26 options, especially in light of a recent bicycling accident during the Bike Florida Annual Tour. Mr. Garrett suggested that a trail maintenance contract be established and for the connection occur along the city maintained road that connects Gilchrist and Alachua counties. Mr. Garrett will send Ms. Turner a map of the potential trail alignment along the road. In terms of safety, the

group reiterated the importance of separated trail facilities versus bike lanes and connections via paved shoulders. The Plan was updated to include this possible connection

Donna Creamer, Pure Water Wilderness, expressed concern about the maintenance of the Trenton Depot. Ms. Turner said the City of Trenton maintains the Trenton Depot via a Memorandum of Agreement (MOA). Taylor Brown, City of Trenton, concurred with Ms. Creamer and said there is extensive wood rot. Mr. Brown indicated that there are limitations with the MOA, that there has been many staff changes since the MOA was executed and believes the City only has authority to maintain the restroom facilities but due to the Department of State (DOS) process, they do not have authority to make improvements to the resource. Ms. Turner will inquire with OGT staff the terms of the MOA and staff will determine a course of action. Ms. Turner said that the DOS, State Historic Preservation Office does require review of proposals affecting historical resources but we strive to protect the resources so if there is extensive wood rot, it needs to be addressed. During 2011, OGT staff met with the City regarding the terms of the MOA.

Ms. Creamer asked that the Tourist Development Councils be added to as an economic development partner. The information was added to the Plan.

Mr. Brown discussed the idea of a linear park along the newly acquired Extension and how well developed open space in downtown Trenton would benefit the community. Mr. Brown wants the City of Trenton to be involved early in the design and construction of the Extension within Trenton City limits so that it becomes a public destination. Mr. Brown inquired of the process of selling the portion of the Extension within the Trenton city limits so would be able to develop it. Ms. Turner briefly explained that it may be difficult to justify selling the newly acquired section because it would need to be declared surplus and no longer needed for the purposes of which it was acquired. Ms. Turner said that OGT often subleases land to local or county governments and that could be a possibility. Ms. Creamer concurred that resource based development would benefit economic development of downtown Trenton. The economic impacts of the Suwannee Valley Quilt Festival were discussed and agreed that similar festivals would provide additional economic opportunities for the communities that the Trail traverses. The information was added to the Plan.

Mike Cassidy, Dixie County Coordinator, stated the tri-county area receives increased economic impacts due to tourism and the Trail. The information was added to the Plan.

Ms. Griner suggested that the baseline studies listed in the Goals, Objectives and Measures be completed more quickly than indicated because they are essential to accomplishing the Goals. Ms. Turner said the baseline studies were short-term objectives. Ms. Turner inquired with staff when the studies would be complete. Staff reported that we will attempt to meet a more aggressive schedule but it is extremely challenging because of the potential loss of staff and budget reductions. It is the desire of OGT to complete many of the Objectives earlier than indicated. OGT will make every attempt to secure funding to implement the Plan.

Earl Starnes, Cedar Key Conservancy, inquired of the status of the potential acquisition of the Chiefland to Dunnellon segment from Progress Energy. Ms. Turner said that previously the Board of Trustees



approved the ability to negotiate the project and was uncertain of the timeline as the project is based on the needs of Progress Energy. A statement regarding this unknown timeline was added to the Plan.

Mr. Starnes reminded the group that he was involved in the inception of the Trails Program and the plan for a connected statewide trails system. Mr. Starnes discussed the Cedar Key area, including the Cedar Key Scrub State Preserve and the title problems if a trail is built near the Lower Suwannee National Wildlife Refuge.

Ms. McQueen reminded the group that the Nature Coast Greenway Coalition was a tri-county initiative adopted by the Levy Board of County Commission (BOCC) in 1994 and that was the impetus for the Suwannee River Water Management District (SRWMD) initiating a Greenway Visioning program in 1995. Ms. McQueen requested that the Plan recognize the Nature Coast Greenway Coalition initiative and recognize that in June, 1995 the Levy BOCC passed a Resolution to acquire the existing 32-mile Trail. The information was added to the Plan.

Ms. McQueen requested that additions to the Public Lands in the vicinity include the Joe Henry Anderson Senior Park and the Dixie County Historical Society. Ms. Houghton suggested that counties should have been surveyed for new parks. The Dixie County Historical Society provides visitors with an opportunity to see artifacts from the City of Hawkinsville State Underwater Archaeological Preserve. Commissioner Hunt and Mr. Cassidy confirmed the names of the additions. The group discussed the distance from the Trail should be considered "vicinity" and how the Network Opportunity Map affects the listing. The group decided that there was flexibility in determining the distance. Ms. Kadie Ogden requested that Sapp Landing be updated to reflect the correct name, Shingle Landing. Ms. Ogden requested that Otter Springs reflect management by Gilchrist County. The Plan was updated.

Ms. McQueen reminded the group that all of the Tourism Development Councils (TDC) that the Trail traverses has tourism development taxes. A statement was added to the Plan.

Ms. McQueen expressed concern about the names of historical and archaeological resources, particularly the "Trenton Railroad Corridor." Ms. Turner offered to contact the Florida Master Site File (FMSF) to update the Site Recording Form with the additional names. It was determined that action was not required. Ms. Turner did contact the Florida Master Site File and GI00117 was updated to reflect the historic operator of the Railroad (ACL Railroad) and the existing use of the resource (Nature Coast State Trail). Alternate names of GI00117 remain Trenton Railroad Corridor and CSX. The new names will be consistently used as the Dixie and Levy sections are recorded. The Plan was updated.

Ms. Houghton believes there are more historic sites than are listed and that there have been additions since the NCST Conceptual Management Plan. Ms. Turner said she was surprised that a known site, such as the Suwannee River Historic Railroad Bridge was unrecorded when the update to the Plan began. Ms. Turner referred to the Plan that lists unrecorded sites known to OGT; Goals and Objectives includes recording the known sites. Additional known but unrecorded sites within the NCST property boundary were not provided to OGT.

Ms. McQueen discussed equestrian needs including how the Conceptual Fanning Springs State Park (FSSP) Management Plan included equestrian facilities such as camping and an equestrian trail connection from the FSSP Park to the Nature Coast State Trail. Some of the group believes there is room to develop these equestrian facilities within the FSSP Park.

The group discussion expanded to include how public lands, such as the Andrews Wildlife Management Area and the Suwannee River Water Management District lands, in the vicinity of the Trail should be promoted as contributing resources that enhance the area as a destination. A statement reiterating tourism opportunities was added to the Plan. This area is collectively promoted as the Suwannee River Wilderness Trail.

Ms. McQueen inquired of why the development of the Equestrian Trailhead along U.S. Highway 19 in Fanning Springs did not occur. Several members had participated in the preliminary site visits. A discussion continued regarding the concept, which included a one-way entrance for equestrian trailers from Florida Street and one-way exit on U.S. Highway 19. Following the meeting, Ms. Turner inquired with OGT staff about this project. FDOT did not allow a curb cut at the proposed location due to safety of all other ingress/egress points, including the Agriculture Inspection Station and private properties, within a short distance. The City of Fanning Springs has also applied to the State for a 25-foot easement along this same section to develop underground sewer. The City Resolution is 2011-003. The easement application does not include a net positive benefit of additional equestrian amenities; the net positive benefit as proposed by the City is the public restrooms at the Chamber of Commerce building on Florida Street.

Helen Koehler, President of the Goethe Trail, Inc. and dedicated to nature-based equine tourism, stated that equestrian parking for equestrians at trailheads must occur. Ms. Koehler said that equestrian facilities are always an afterthought along rail trails. The Plan was updated to reflect the early inclusion of an equestrian trail into the design of the Extension.

Ms. Koehler referred to the United States Department of Agriculture's "Equestrian Design Guidebook for Trails, Trailheads and Campgrounds" which was funded by the Recreational Trails Program of the Federal Highway Administration, U.S. Department of Transportation and said that should be used during design. The resource was added to the Plan.

Brain Thomas, North Central Florida Regional Planning Council and Natural North Florida, stated that enhancing equestrian facilities will provide economic development and that the Plan should elaborate on expanding the equestrian facilities and facilitating the needs of equestrians which should include more parking and access to public lands in the vicinity of the Trail. The Plan was updated to reflect that partner agencies develop equestrian facilities OGT will work to provide connected facilities within the property boundary of the Trail.

Commissioner Ryan Bell, Levy County Board of County Commissioners, stated that the update to Andrews Wildlife Management Area Management Plan should include equestrian facilities. Providing additional equestrian parking areas along the NCST and connecting an equestrian trail to other public lands in the vicinity would be beneficial.

Ms. Houghton said that active 4-H members use the Trail for biking and hiking and believes that an educational component could involve the 4-H members in Geocaching, which is an outdoor activity in which the participants use a Global Positioning System (GPS) receiver to hide and seek locations. Geocache was added to the Public Access and Use section of the Plan.

Steve Davenport, Fanning Springs State Park, works closely with the Trail manager, Kirk Marhefka. Mr. Davenport views the Trail as a great resource for those staying at the Fanning Springs cabins. The resource was added to the Plan.

Ms. Kadie Ogden requested that the "Town" of Fanning Springs be changed to the "City" of Fanning Springs. Ms. Turner updated the Plan.

Shenley Neely, Levy County Planning Department, stated that the Levy County Comprehensive Plan designated most of the land that the Trail traverses (in Levy County) as a Spring Protection Zone. Ms. Turner inquired if it would be appropriate to add a statement regarding the Levy County Spring Protection Zone. The group directed Ms. Turner to add information regarding the designation of the Springs Protection Zone. Information was added to the section regarding the Existing Land Use Surrounding the Corridor.

Ms. Neely stated the update to the Andrews Wildlife Management Area includes karsts studies and the Trail should be included in their studies.

Commissioner Marvin Hunt, Dixie County Board of County Commissioners, stated that a plaque recognizing the City of Hawkinsville State Underwater Archaeological Preserve should be placed on the Suwannee River Historic Railroad Bridge. Members agreed. Ms. Turner said that it would be an appropriate educational opportunity, as the City of Hawkinsville is listed on the National Register of Historic Places. Following the meeting, Ms. Turner inquired with Mickey Thomason, Operations and Management, of the feasibility of installing a plaque/educational panel or a kiosk and the anticipated cost and timeline associated with the proposal. This has been added as an Objective and an educational opportunity.

Commissioner Hunt also recommended that the assessment of the Suwannee River Historic Railroad Bridge be updated. Ms. Turner said that funding to implement the project had not been identified but the project would be fully permitted. Ms. Turner was uncertain when the assessment occurred. Ms. Turner inquired with OGT staff. The updated project status—is the abutment of the Bridge has been designed and permitted.

Mr. Cassidy inquired how the cost to develop the Extension occurred. OGT has not begun to develop or identified funding for the Extension. The estimated cost is \$80,000 per mile for design and \$300,000 per mile for construction of a 12-foot-wide paved trail. The true cost is unknown; the cost is estimated based on similar projects.

Advisory Group members expressed concern that the budget did not appear to be comprehensive of all Goals, Objectives and Activities. Ms. Turner said that in previous years some activities were removed due to reduced budgets. The budget was updated.

Mr. Jayde Roof, Andrews Wildlife Management Area (WMA) asked that the acreage be updated to 3,582. The acreage was updated.

Attendees said that staff presence is necessary to help keep the Trail safe.

Many attendees expressed appreciation for the hard work and dedication of Mr. Thomason, Mr. Marhefka and their staff that maintain the property. Many attendees stated they enjoyed regular use of the Trail. Participants expressed support for the Plan. Some attendees expressed they learned a lot through their review of the Plan.

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# **APPENDIX M**

## **Budget**



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<b>Activities</b>	<b>Estimated Annual Cost (Expense &amp; Manpower)</b>	<b># of Years to be conducted during 10-year Planning Period</b>	<b>Total Cost During Planning Period</b>
<b>Goal 1: Habitat Restoration and Improvement</b>			
Activity 1.3.1 – Survey/assess all 620.66 acres for current conditions of habitat/natural community.	\$3,000.00	2	\$6,000.00
Activity 1.3.2 – Delineate protection zones and target areas.	\$5,000.00	10	\$50,000.00
Activity 1.4.1 – Remove overgrown understory vegetation and/or undesirable successional species where necessary.	\$6,000.00	10	\$60,000.00
Activity 1.4.2 – Coordinate with adjacent landowners to enhance natural communities.	\$2,000.00	10	\$20,000.00
Activity 1.5.1 – Revegetate with native tree species and groundcover species where necessary.	\$1,000.00	10	\$10,000.00
Activity 1.5.2 – Monitor the progress of restoration efforts to evaluate project success and determine additional management activities needed.	\$1,000.00	10	\$10,000.00
<b>Goal 2: Public Access and Recreational Opportunities</b>			
Activity 2.1.1 – Continue to monitor visitation rates at multiple locations.	\$3,500.00	10	\$35,000.00
Activity 2.1.2 – Pursue acquisition of remaining sections of the Extension.	\$1,000.00	10	\$10,000.00
Activity 2.1.3 – Pursue acquisition of corridor for future Chiefland to Dunnellon connection.	\$2,000.00	5	\$10,000.00
Activity 2.1.4 – Where feasible, develop natural surface equestrian trail alongside existing paved trail within the corridor.	\$4,000.00	10	\$40,000.00

Activity 2.2.1 – Continue to provide updated trail maps, brochures and posted information at all trailhead kiosks.	\$5,000.00	10	\$50,000.00
Activity 2.3.1 – Provide kiosks in Old Town, Cross City and to recognize the City of Hawkinsville Underwater Archeological Preserve.	\$3,600.00	1	\$3,600.00
Activity 2.4.1 – Collaborate with VISIT FLORIDA, the Natural North Florida Tourism Taskforce, the Regional Planning Councils, Pure Water Wilderness, Florida Department of Transportation (FDOT) , Tourist Development Councils, and local Chambers of Commerce, to promote trail use as an economic development tool.	\$1,000.00	10	\$10,000.00
Activity 2.4.2 – Partner with local community leaders and businesses to promote trail activities.	\$1,000.00	10	\$10,000.00
Activity 2.4.3 – Encourage trail use amongst the local populace as a major public health benefit.	\$500.00	10	\$5,000.00
Activity 2.5.1 – Conduct interim management activities on newly acquired Trenton-Newberry Extension.	\$5,000.00	5	\$25,000.00
Activity 2.5.2 – Pursue and secure funding for planning and development of 12-ft.- wide paved trail within Trenton-Newberry Extension.	\$1,000.00	8	\$8,000.00
<b>Goal 3: Hydrological Preservation and Restoration</b>			
Activity 3.1.1 – Partner with other agencies to request a basic hydrological assessment of the trail corridor.	\$1,000.00	2	\$2,000.00
Activity 3.2.1 – Continue to protect surrounding wetlands with vegetative buffers.	\$1,000.00	10	\$10,000.00

Activity 3.2.2 – Cooperate with other agencies to monitor hydrologic flow patterns and water quality.	\$1,000.00	10	\$10,000.00
Activity 3.2.3 – Maintain culverts and bridges along the trail corridor.	\$2,000.00	10	\$20,000.00
<b>Goal 4: Sustainable Forest Management</b>			
(Not applicable for this management unit.)	\$0.00	0	\$0.00
<b>Goal 5: Exotic and Invasive Species Maintenance and Control</b>			
Objective 5.1 – Conduct a baseline study of the entire property to determine the presence, location and density of exotic plant and animals	\$2,000.00	2	\$4,000.00
Activity 5.2.1 – Monitor populations of exotic plants, especially during the growing season, to evaluate the efficacy of control efforts and identify subsequent needs following initial treatments.	\$500.00	10	\$5,000.00
Activity 5.2.2 – Spot treat (mechanical/chemical treatments) EPPC Category I and Category II exotic plant species as needed. Facilitate removal of young plants during the growing season to maximize the benefit of eliminating plants prior to the production of fruits and seeds.	\$1,000.00	10	\$10,000.00
Activity 5.2.3 – Maintain total number of acres infested by invasive exotic plants species treated annually.	\$1,000.00	10	\$10,000.00
Activity 5.2.4 – Coordinate with adjacent landowners to minimize planting of exotic vegetation.	\$500.00	10	\$5,000.00

Activity 5.2.5 – Reduction and elimination of illegal dumping on the Extension.	\$2,000.00	10	\$20,000.00
Activity 5.2.6 – Implement maintenance protocols to prevent populations from becoming re-established in the existing natural communities.	\$1,000.00	10	\$10,000.00
Activity 5.3.1 – Work with neighbors to ensure their dogs are secured on their property or on a leash.	\$1,000.00	10	\$10,000.00
Activity 5.3.2 – Maintain total annual number of exotic/nuisance animal species and employ at least one control method per species	\$500.00	10	\$5,000.00
Activity 5.3.3 – Maintain the animal’s home owners contact information, a description of the animal, a description of the animal’s behavior and action taken.	\$1,000.00	10	\$10,000.00
<b>Goal 6: Capital Facilities and Infrastructure</b>			
Activity 6.1.1 – Monitor and maintain 32 miles of multiple-use trail for visitor impacts.	\$22,000.00	10	\$220,000.00
Activity 6.1.2 – Monitor and maintain 4.5 miles of equestrian trail for visitor impacts.	\$3,000.00	10	\$30,000.00
Activity 6.1.3 – Maintain all facilities for visitor impacts.	\$5,000.00	10	\$50,000.00
Activity 6.1.4 – Monitor all facilities for environmental impacts.	\$1,000.00	10	\$10,000.00
Activity 6.1.5 – Maintain all facilities for environmental impacts, including mowing and patching the Trail due to the impacts from age, tree roots and erosion.	\$25,000.00	10	\$250,000.00

Activity 6.1.6 – Finish site security measures along the Extension, including but not limited to posting the boundary.	\$2,100.00	1	\$2,100.00
Activity 6.2.1 – Secure access to the Addition by constructing less than one mile of road from Old Fanning Road.	\$11,363.00	1	\$11,363.00
Activity 6.2.2 – Design and construct approximately nine miles of paved multiple-use trail along the Extension. Approximate cost is \$3,420,000. (Note: Cost is based on cost estimate of \$80,000 per mile for design and \$300,000 per mile for construction of a 12-foot-wide paved trail.)	\$855,000.00	4	\$3,420,000.00
Activity 6.2.3 – Design and construct a stabilized parking area at the eastern terminus of the Extension.	\$21,000.00	1	\$21,000.00
Activity 6.3.1 – Complete the construction of the secured equipment storage and maintenance area and necessary stormwater improvements at the Addition. Approximate cost is \$357,000.	\$365,000.00	1	\$365,000.00
Activity 6.3.2 – Implement Flying Dog Bridge Repairs (part of the multiple-use trail). Approximate cost is \$41,000. *Underway	\$41,000.00	1	\$41,000.00
Activity 6.3.3 – Identify funding and implement the repairs to the Suwannee River Historic Railroad Bridge abutment. Approximate cost is \$201,000.	\$40,200.00	5	\$201,000.00



Activity 6.3.4 – The Trail is beginning to fail at many of the public road crossings because, when the trail was originally constructed, the steel rails and creosote ties were not removed. It is necessary to plan, design and implement improvements at the road crossings. A cost estimate and assessment of total miles to be improved has not been conducted. Review to determine responsibility of the crossings is underway.	\$20,000.00	5	\$100,000.00
<b>Goal 7: Cultural and Historical Resources</b>			
Objective 7.1 – update the existing baseline report of all archaeological and historical sites/resources on the property to identify the resources that are in a degraded condition	\$2,000.00	2	\$4,000.00
Activity 7.2.1 – Report three known, unrecorded sites (described in Section II) to the Florida Master Site File (FMSF).	\$5,000.00	2	\$10,000.00
Activity 7.3.1 – Ensure that trail manager has participated in the Archaeological Resources Monitoring (ARM) Training for state land managers.	\$1,000.00	1	\$1,000.00
Activity 7.4.1 – Identify funding and complete the Suwannee River Historic Railroad Bridge abutment repairs. Approximate cost \$201,000.	\$67,000.00	3	\$201,000.00
Activity 7.4.2 – Treat depots for termites and other pests.	\$2,000.00	10	\$20,000.00
Activity 7.4.3 – Work with local law enforcement to protect historic structures from vandalism.	\$1,000.00	10	\$10,000.00

Activity 7.4.4 – As needs arise, conduct necessary maintenance on historic structures (Depots may require roof repairs, repainting or replacing broken windows).	\$17,000.00	10	\$170,000.00
<b>Goal 8: Imperiled Species Habitat Maintenance</b>			
Objective 8.1 – develop a baseline imperiled species occurrence inventory list	\$2,000.00	2	\$4,000.00
Activity 8.2.1 – Map occurrences of imperiled species.	\$5,000.00	2	\$10,000.00
Activity 8.2.2 – Report identified species to partner agencies.	\$0.00	2	\$0.00
Activity 8.2.3 – Enforce speed limits along the NCST to reduce the chance of hitting imperiled species and other wildlife.	\$1,000.00	10	\$10,000.00
Activity 8.2.4 – Provide information in kiosks on how observers may report wildlife violations by contacting the Florida Fish and Wildlife Conservation Commission (FFWCC) by calling the toll-free Wildlife Alert Hotline at 888-404-3922 or online at MyFWC.com/law/Alert.	\$150.00	10	\$1,500.00
Objective 8.3 – Implement monitoring protocols for imperiled species	\$2,000.00	8	\$16,000.00

<b>Estimated Annual Land Management Budget for the Nature Coast State Trail. (Amount in thousands of dollars; includes staff time.)</b>											
<b>Activity</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Resource Management</b>											
Exotic species control	10,500	10,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	1,000
Prescribed burning (including roller chopping)	0	0	0	0	0	0	0	0	0	0	0
Cultural resource management	40,000	28,000	25,000	87,000	87,000	20,000	38,000	38,000	38,000	38,000	38,000
Timber management	0	0	0	0	0	0	0	0	0	0	0
Hydrological management	5,000	5,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Natural Community Restoration and listed species Management	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Other	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000
<b>Subtotal</b>	<b>96,500</b>	<b>25,000</b>	<b>25,000</b>	<b>45,000</b>	<b>140,500</b>	<b>73,500</b>	<b>91,500</b>	<b>91,500</b>	<b>91,500</b>	<b>91,500</b>	<b>84,000</b>
<b>Administration</b>											
Units/Projects		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
<b>Subtotal</b>	<b>0</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>
<b>Support</b>											
Land management planning	2,000	0	0	0	0	0	0	0	0	0	0
Land management reviews	0	0	0	0	0	0	0	0	0	0	0
Training/staff development	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Vehicle purchase	0	0	0	20,000	0	0	30,000	0	30,000	0	0
Vehicle operation and maintenance	5,000	7,000	7,000	9,000	10,000	11,000	12,000	13,000	18,000	20,000	21,000
Other	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
<b>Subtotal</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>31,000</b>	<b>13,000</b>	<b>14,000</b>	<b>45,000</b>	<b>16,000</b>	<b>51,000</b>	<b>23,000</b>	<b>24,000</b>
<b>Capital Outlay</b>											
New facility construction (incl. fencing)	423,000	108,000	76,000	76,000	976,000	976,000	1,006,000	1,006,000	96,000	96,000	96,000
Facility maintenance		3,000	3,000	3,000	5,000	5,300	5,300	5,300	5,300	5,300	7,300
<b>Subtotal</b>	<b>423,000</b>	<b>111,000</b>	<b>79,000</b>	<b>79,000</b>	<b>981,000</b>	<b>981,300</b>	<b>1,011,300</b>	<b>1,011,300</b>	<b>101,300</b>	<b>101,300</b>	<b>103,300</b>

<b>Visitors Services/Recreation</b>											
Information/Education programs		1,200	1,200								
Operations	0	23,000	26,600	23,000	24,000	24,000	30,000	32,000	32,000	32,000	32,000
<b>Subtotal</b>	0	24,200	27,800	23,000	24,000	24,000	30,000	32,000	32,000	32,000	32,000
<b>Law Enforcement</b>											
Law enforcement services											
<b>Subtotal</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	528,500	172,200	143,800	181,000	1,161,500	1,095,800	1,180,800	1,153,800	278,800	250,800	246,300

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