

**Florida Forever
New Project Application**



Florida Forever is the State's conservation and recreation lands acquisition program. To be considered for acquisition a project must have a willing seller and be on the Florida Forever Priority List. The Florida Forever Priority List identifies projects that are suitable as a conservation property and meet the Florida Forever Goals, Performance Measures and Criteria. The Florida Forever Priority List is developed by the Acquisition and Restoration Council (ARC) and is approved by The Board of Trustees (BOT). The BOT must approve a project placed on the Florida Forever Priority List before it can be pursued for acquisition. Proposed projects are prioritized and ranked in categories by ARC members in December and the BOT approves the ARC-recommended Florida Forever Priority List in May, when a project is officially added to the list.

Applications for new Florida Forever projects are accepted two times per year, April 30 and October 31. To propose a new project for the Florida Forever Priority List, submit this application, along with the supporting documentation specified in Attachments A-C below in electronic format (.pdf format preferred) to the email address below. Alternate formats such as a CD or USB drive may also be sent via mail. Please note that up to 18 copies may be requested. Maps should be in color and set to print no larger than 11" x 17". The Florida Forever Goals, Performance Measures and Criteria can be accessed on our website. Applicants may also consult the Florida Natural Areas Inventory Conservation Lands map to ensure the proposed parcel(s) are not already within an approved project boundary.

General Information

Proposed Florida Forever Project: Foshalee Slough

Nearest City Tallahassee County(s) Leon

Sponsor/Affiliation Proposing Project: Tall Timbers Research Station & Land Conservancy

Mailing Address: 13093 Henry Beadel Dr. Tallahassee FL 32312

Street City State Zip

Primary Phone: (850) 508-5440 Email: swell@talltimbers.org

SUBMIT COMPLETE APPLICATIONS TO:

FloridaForever@FloridaDEP.gov

Or by mail to:

Office of Environmental Services
Division of State Lands
Department of Environmental Protection
3900 Commonwealth Blvd., Mail Station 140
Tallahassee, FL 32399-3000
Phone: 850-245-2555

Visit our [website](#) for more information.

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Supporting documentation

Attachment A. Provide a general description (narrative) of the land proposed including:

- 1) A descriptive location of the proposed project with total acreage.
- 2) The general physical, natural resource, biological, hydrological, archaeological and historical characteristics of the project.
 - a. Does the property contain historic structures fifty years old or older? If so, provide a brief description, photograph(s) and location.
 - b. Does the property contain any improvements/facilities? If so, please describe.
- 3) Potential public recreation opportunities or other public uses.
- 4) Potential threats or development plans that could impact the value of the proposed project.
- 5) Local resolutions related to the potential public acquisition of the project (if applicable).
- 6) Details on how the project meets Florida Forever criteria [see [Chapter 259.105\(9\)](#) and (10), F.S.] and furthers the Florida Forever goals and performance measures [see [Chapter 259.105\(4\)](#), F.S.]. Refer to the [application addendum](#) on our website.
- 7) Whether the project is proposed for fee simple or less-than-fee acquisition.
 - a. If a less-than-fee acquisition is proposed, include a brief description of the current use(s) of the property. Also include any known activities or property rights proposed to be acquired by the state and those proposed to be retained by the property owner.
 - b. If project is proposed for fee simple acquisition, include the proposed land manager and a management commitment letter from the agency/entity upon application submittal. Applications for fee simple projects may be delayed if a management commitment from the recommended agency/entity is not included.

Attachment B. Ownership and tax information must include:

- 1) One (1) copy of the county property appraiser's property tax card for each parcel of land within the proposal. The tax card should include the following:
 - a. Tax parcel identification number
 - b. Just or market tax assessed value and tax assessed value.
 - c. Owners' names and addresses
 - d. Description and value of improvements.
 - e. Tax parcel acreage and its improvements.
 - f. Ad valorem taxes assessed on the property
- 2) If multiple parcels are included in the project proposal, summarize in table format by county, parcel ID, owner, acres and tax assessed value.
- 3) A letter from each property owner confirming their willingness to sell or a statement from the applicant asserting that each owner has been contacted.

Attachment C. Maps and Aerial Photographs

- 1) Provide shapefiles for the proposed project that depicts the project boundaries or show the property boundaries on a U.S. Geological Survey (USGS) topographic quadrangle map(s). USGS topographic quadrangle maps can be obtained from the Department of Environmental Protection's [Land Boundary Information System](#) (LABINS) or the [U.S. Geological Survey](#).
- 2) Mark the boundaries of the proposed addition on county tax maps, overlain on aerials if available. If tax aerial overlays are not available, aerials or [Digital Orthophoto Quadrangle](#) (DOQs) and tax maps should be submitted. DEP's [Map Direct](#) can also be used to assist with developing aerial and tax maps.
- 3) Mark the boundaries of the proposal on Florida Department of Transportation (FDOT) [county highway maps](#).

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Authorized Representative

In accordance with the Florida Forever application process, the following individual is authorized as the primary point of contact for all matters concerning this application on behalf of the owner(s) of the real property described below, in Leon County, Florida.

Property/project name: Foshalee Slough

Name/Affiliation of Authorized Representative: Tall Timbers Research Station & Land Conservancy

Mailing Address: 13093 Henry Beadel Dr. Tallahassee FL 32312
Street City State Zip

Primary Phone: (850) 508-5440 Email: swell@talltimbers.org

Property information

Section 16, 17, 20-23, 26 Township 3N Range 2E

Lat/Long _____

Acres 945.41

Parcel identification number(s):

<u>1814202040000</u>	<u>1823200040000</u>
<u>1816202010000</u>	<u>1823202020000</u>
<u>1820200040000</u>	<u>1826200060000</u>

Landowner Information

Melville H. Ireland Jr. TRUSTEE
Landowner Signature

10/11/21
Date

R. Livingston Ireland Trust FBO Melville Hanna Ireland

Landowner Name (print)

Mailing Address: 13656 Tenacity Ln. Tallahassee FL 32312
Street City State Zip

Primary Phone: (312) 543-9621 Email: bireland1954@gmail.com

Please note: The landowner's signature above is not intended to preclude any representative of the Department of Environmental Protection, Division of State Lands (DSL), from contacting the property owner(s) directly concerning the property. This form is not intended to create or acknowledge an exclusive property listing agreement or any business relationship between the owner(s) of the property and the individual(s) named above. Owner understands that any commission or fee charged by the person named above in connection with the property is the sole responsibility of the landowner. This authorization will remain in effect throughout the application process unless written notice of rescission by the owner(s) named above, is received by the DSL.

Foshalee Slough



Florida Forever Project
Leon County, Florida

October 31, 2021

Submitted by:

Tall Timbers Research Station & Land Conservancy
13093 Henry Beadel Drive
Tallahassee, Florida 32312
850-893-4153; www.talltimbers.org

Florida Forever Project: Foshalee Slough

Project Category: Less-than-fee

Project Acres: ± 945 acres

Introduction

The Red Hills Conservation (hereafter: “RHC”) project encompasses 16,951 acres in Leon and Jefferson counties. Two parcels in northern Leon County cover much of the Lake Iamonia eastern shoreline and the southern half of Foshalee Slough, a forested depressional wetland, which is hydrologically connected to Lake Iamonia.

Since the RHC project was added to Florida Forever in 2019, the adjacent landowner on the northern side of Foshalee Slough, including the entities, R. Livingston Ireland Trust dated 1974 FBO Melville Hanna Ireland and the Melville Hanna Ireland Trust dated 5/4/1959 FBO Melville H. Ireland, Jr. (hereafter: “Landowner”) has had interest in creating a project consisting of ± 945 acres of their property (hereafter: “Property”) for the protection of Foshalee Slough in its entirety.

The Property includes the northern half of Foshalee Slough outside of the RHC boundary as well as an upland buffer. Similar to surrounding properties in the Red Hills Region of northern Leon County, the Property is managed for wildlife management, hunting, conservation, silviculture and agriculture. For most of the last 100 years, the Landowner and predecessors have maintained relatively natural habitats using frequent prescribed fire, multi-aged forest management and protection of the wetlands from logging.

Florida Forever support would permanently conserve a large tract of intact and relatively natural wetland, including Foshalee Slough. This would provide habitat for wildlife and indirect public benefits with a variety of ecosystems services.

1. A descriptive location of the proposed project with total acreage.

This Property is located in northern Leon County. Its southern boundary is Cherokee, a RHC property. Its western boundary is a 989-acre portion of Foshalee in a conservation easement held by Tall Timbers Research Station and Land Conservancy (see Attachment C for maps).

The 945-acre Property includes parts of 6 tax parcels. Since none of the 6 tax parcels are being considered in their entirety, value estimates were made using a simple proportion based on the proposed Property’s acreage and the total acreage of all tax parcels. The Property includes one improvement in the form of a small concrete bridge that crosses the slough and connects the adjoining properties; no buildings are included on the Property. Using the Leon County Property Appraiser 2020 tax records, the taxable value of the Property is estimated as the following:

Parcel ID	Location Address	Acres	Prop Use Description	Land Value	Improv Value*	Market Value	Assessed Value
1814202040000	13640 TENACITY LN	1,392.19	Improved Agriculture	4,883,410	1,083,347	5,966,757	1,588,852
1816202010000	0 SUNNY HILL RD	147.14	Timberland, Index 80-90	588,572	0	588,572	42,796
1820200040000	0 SUNNY HILL RD	809.69	Timberland, Index 80-90	3,238,760	0	3,238,760	156,073
1823200040000		259.73	Timberland, Index 80-90	1,038,920	0	1,038,920	81,180
1823202020000	0 PROCTOR RD	318.45	Timberland, Index 80-90	1,273,800	0	1,273,800	79,618
1826200060000	0 OLD CENTERVILLE RD	195.26	Improved Agriculture	781,040	300	781,340	54,104

Total Acreage: 3122.5 Value Totals: 11,804,502 1,083,647 12,888,149 2,002,623

Property Acreage: 945 Proportional Values: 3,572,585 327,961 3,900,547 606,086

*Proposed Property includes no building improvements

2. The general physical, natural resource, biological, hydrological, archaeological and historical characteristics of the project.

Physical

Soils

This Property lies within the Red Hills region of the Southern Coastal Plain physiographic province—an area known for its red clay soils and loamy surface sands. These sands cover an ancient layer of porous limestone which allows sediments and water to permeate through. As the limestone dissolves and caves in, waterways and wetlands are created on the surface in the form of large lakes, sinks, and wet weather depressions, such as seen on Lake Iamonia to the west of this Property, as well as the majority of this Property, which is Foshalee Slough.

Topography

The topography of this Property is at its lowest points in the wetlands at 100 feet above mean sea level. In the upland sections of the Property, the elevation reaches a maximum of 165 feet above mean sea level.

Natural Resources

Wetlands

This Property is almost exclusively a functional wetland (764 acres, 81%) with great conservation value. During flooding events, water from Lake Iamonia flows freely through Foshalee Slough and east to Old Centerville Rd. The wetlands serve as important flood control for the surrounding area. Approximately 226 acres (24%) is forested with mature bald cypress (*Taxodium distichum*) and tupelo (*Nyssa* spp.) in the wetter areas and a mix of sweet gum (*Liquidambar styraciflua*), American holly (*Ilex opaca*), red maple (*Acer rubrum*), live oak (*Quercus virginiana*), water oak (*Quercus nigra*), swamp laurel oak (*Quercus laurifolia*), sweetbay magnolia (*Magnolia virginiana*), American witch-hazel (*Hamamelis virginiana*) and persimmon (*Diospyros virginiana*) in the floodplain forests (Photos 1-3). Based on the size of

some of the cypress, they appear to be second growth trees and may be 100-200 hundred years old (Photos 4-6). The shallow water areas are filled with lizard's tail (*Saururus cernuus*), duckweed (*Lemna spp.*) and bladderwort (*Utricularia spp.*) (Photo 7). Edges of the wetlands are lined with species such as buttonbush (*Cephalanthus occidentalis*), St. John's wort (*Hypericum spp.*), fetterbush (*Lyonia lucida*), Maryland meadowbeauty (*Rhexia mariana*) and wax myrtle (*Myrica cerifera*). The eastern end of the Property, referred to as Foshalee Lake, is a deeper, open-canopy wetland that regularly holds water. The majority of Foshalee Lake is covered with emergent aquatic plants such as American lotus (*Nelumbo lutea*), American white waterlily (*Nymphaea odorata*), pickerelweed (*Pontederia cordata*), Carolina water-hyssop (*Bacopa caroliniana*) and aquatic grasses (Photo 8 & 9). Aside from the main slough, there is a 1.5-acre ephemeral pond near the western bound of the Property that provides a different type of wetland habitat for wildlife. Buttonbush, black willow (*Salix nigra*), tall yelloweyed grass (*Xyris platylepis*), rushes (*Juncus effuses*), meadowbeauty, ferns, mallows (*Hibiscus spp.*), St. John's wort, smartweed (*Persicaria spp.*), bogbuttons (*Lachnocaulon anceps*) and small hardwoods (*Quercus spp.* & *Liquidambar styraciflua*) are present in this area (Photo 10).

There are only two landowners for the entirety of Foshalee Slough. In contrast to nearby Lake Iamonia, there is low activity on and around the Property due to its limited access. The only improvement on this Property is a small concrete bridge that crosses the slough (Photos 11 & 12). For decades, the various owners of this Property have used prescribed fire to manage their land and allowed it to burn into the wetland. Dead grasses, fallen limbs and encroaching hardwood species are all kept to a minimum with frequent burns. As a result, the surrounding transition zones have healthy and continuous vegetation. The rich diversity of plant species in and around the slough provide great resources for a variety of wildlife species. The slough provides important habitat for many species of reptiles; amphibians; wading birds that feed, roost and nest in the area; as well as waterfowl that over-winter there.

Uplands

The uplands on the Property (181 acres, 19%) are hilly areas over 100 feet above sea level. Approximately 40 acres of the uplands are planted in slash and longleaf pine for silvicultural purposes (Photos 13 & 14). The timber revenues support the overall management of the property and supports sustainability and diversity in the long-term. For almost 100 years, the uplands have been managed for wildlife primarily for the purpose of hunting northern bobwhites.

The dominant vegetation in the uplands are native species commonly present on fallowed old-field lands after many decades of frequent prescribed fire. It is forested with longleaf pine (*Pinus palustris*), shortleaf pine (*Pinus echinata*), slash pine (*Pinus elliotii*), loblolly pine (*Pinus taeda*) and scattered oaks (*Quercus spp.*). Herbaceous groundcover includes slender Indian grass (*Sorghastrum elliotii*), little bluestem (*Schizachyrium scoparium*), sugarcane plume grass (*Saccharum giganteum*), broomsedge (*Andropogon virginicus*), common ragweed (*Ambrosia artemisiifolia*), butterfly pea (*Centrosema virginianum*), partridge pea (*Chamaecrista fasciculata*), blackberry (*Rubus spp.*), winged sumac (*Rhus copallinum*), bear's foot (*Smallanthus uvedalia*), white wild indigo (*Baptisia alba*), beautyberry (*Callicarpa americana*) and bracken fern (*Pteridium aquilinum*) (Photo 15). This is typical of many properties in the Red Hills because of the frequent use of prescribed fire, which promotes diverse herbaceous groundcover, removes dead vegetation, and controls the encroachment of offsite hardwoods.

According to data from FNAI, the uplands on the Property have high ratings for forest sustainability and aquifer recharge. A conservation easement acquisition on the Property would ensure wildlife and people in the area to continue benefiting from these ecosystem services.

Biological

The incredible diversity of plants and wildlife on the Property further highlights its conservation value.

The habitats on this Property provide food and shelter for many migratory and resident bird species. Over 50 species have been documented on the Property within the last five years. Some SWAP-listed and FNAI-tracked species that have been recorded on the Property are the northern bobwhite, common ground dove, purple gallinule, white ibis, red-headed woodpecker, white-breasted nuthatch, Bachman's sparrow, wood stork, snowy egret, Louisiana waterthrush and loggerhead shrike. The land manager has reported that he has seen wading bird rookeries on the Property. The historic hunting property has also welcomed the wintering waterfowl on the Property for many decades. Foshalee Slough is between Lake Iamonia and Lake Miccosukee, and is just a short flight away to either lake, providing additional feeding grounds for birds that shelter and roost on the Property.

Tall Timbers staff observed a variety of species during our surveys of the Property. Southern leopard frogs, southern cricket frogs, pig frogs, Coastal Plain dwarf salamanders, Florida cottonmouths, toothy skinks, several turtle species, Eastern fox squirrels, white-tailed deer, purseweb spiders and hoary edge butterflies. Several of these species are of special conservation concern.

Because the Property exhibits high quality habitat, and due to its geographic location, it undoubtedly supports many other species that were not observed during the brief surveys. The ephemeral pond is great habitat for supporting amphibians such as mole salamanders, barking tree frogs, grass frogs, southern toads and oak toads. In the larger wetland areas one can expect to find American alligators and eastern box turtles in the forested bottomlands along the edges of the wetlands. Examples of wading bird species that would utilize the habitat on the Property include limpkins, little blue herons, yellow-crowned night-herons, green herons and tricolored herons. Migratory species that would visit the area include many species of waterfowl, sparrows, warblers and vireos.

Existing natural habitats and conservation lands surrounding Foshalee Slough provide for an ecologically diverse corridor. Completion of this Florida Forever project would ensure the long-term viability of the corridor by protecting critical habitats utilized by many species. The entire Property is part of the Florida Ecological Greenways Network and is categorized as a Priority 2 in the data layer. Surrounding conservation lands and adjacent Florida Forever priority lands are also categorized as a Priority 2 in the Ecological Greenways Network. This Property will strengthen an important link of the Ecological Greenways Network within the Red Hills region.

Hydrology

The western boundary of the Red Hills region is formed by the Ochlockonee River. The Ochlockonee River basin drains approximately 6,300 square miles in Georgia and Florida. The river begins in Worth County, Georgia and flows to the southwest, through the Florida panhandle and into Ochlockonee Bay in the Gulf of Mexico.

The Ochlockonee River and Lake Iamonia are critically important to the hydrology of Foshalee Slough. During flooding events, water from the Ochlockonee River moves into Lake Iamonia through a series of sloughs. When Lake Iamonia reaches its water capacity, overflow from the

lake moves eastward into Foshalee Slough. Flooding events happen every 1 to 3 years, with some variability.

Lake Iamonia is directly linked to underlying groundwater levels because of a sinkhole in the lake. When the groundwater levels are low, the surface water on the lake can be reduced drastically. Foshalee Slough can act as a source of water in these instances and water can flow back towards the lake.

Archaeological & Historical

The entirety of Foshalee, a historic hunting plantation, is listed as a Mixed District Resource Group in the Florida Master Site File (Site number LE05072).

In 1999 three archaeological sites on this Property were added to the Florida Master Site File. The Property encompasses one site entirely (Site number LE00105) and two sites partially (Site numbers LE00101 & LE00102). These sites are Pre-Columbian and include the Archaic, Deptford, Swift Creek and Lake Jackson Plain phases. Artifacts consisted of projectile points, pottery sherds and a steatite pipe.

Four other archaeological sites listed in the Florida Master Site File are located within a half mile of this Property (Site numbers LE00047-LE00049, LE00104). The phases represented in these sites are Archaic, Swift Creek, Lake Jackson Plain and Seminole. Chipping debris, points and sherds were found at these sites. While these sites are not found within the Property boundary, they would be buffered by it.

3. Potential public recreation opportunities or other public uses.

This project will not have any direct public use or public access to the property.

4. Potential threats or development plans that could impact the value of the proposed project.

There are currently no development plans or threats that could impact the conservation values of this Property. All parcels in this Property have land-use classifications as rural or agriculture/silviculture/conservation in Leon County. However, the pressure of urban sprawl into the areas to the west and northwest of this Property could potentially impact water quality of Foshalee Slough.

The high quality of this wetland directly depends on the quality of the Ochlockonee River and Lake Iamonia which are primary sources of surface water for the slough.

The majority of the timber on the Property is merchantable and could be harvested in the future. While there are no plans for logging Foshalee Slough, future harvests could dramatically impact the wildlife habitat and water resource quality if all merchantable timber was removed.

5. Local resolutions related to the potential public acquisition of the project (if applicable).

There are no known local or other resolutions affecting the public acquisition of these properties. The acquisition of this Property would be consistent with and supportive of many policies in the Tallahassee-Leon County Comprehensive Plan, both in terms of land use and conservation.

6. Details on how the project meets Florida Forever criteria [see Chapter 259.105(9) and (10), F.S.] and furthers the Florida Forever goals and performance measures [see Chapter 259.105(4), F.S.]. Refer to the application addendum on our website.

The proposed Property meets 7 out of 9 goals as outlined in the performance measures of the Florida Forever Program.

Goal A: Enhance the coordination and completion of land acquisition projects

Measure A1: *The number of acres acquired through the state's land acquisition programs that contribute to the enhancement of essential natural resources, ecosystem service parcels, and connecting linkage corridors as identified and developed by the best available scientific analysis.*

The entire Property, 945 acres (100%), contributes to the enhancement of natural resources, connects easement lands and protects waterway corridors according to FNAI's Conservation Needs Assessment and Florida Managed Areas layers.

Measure A2: *The number of acres protected through the use of alternatives to fee simple acquisition.*

All 945 acres (100%) will be acquired through a less-than-fee acquisition.

Goal B: Increase the protection of Florida's biodiversity at the species, natural community, and landscape levels

Measure B1: *The number of acres acquired of significant strategic habitat conservation areas.*

According to FWC data layers, about 557 acres (59%) of the proposed Property is located within strategic habitat conservation areas.

Measure B2: *The number of acres acquired of highest priority conservation areas for Florida's rarest species.*

There are 635 acres (67%) of this Property that are high priority conservation areas for Florida's rarest species, based on data from FNAI, with rankings in priority levels 3-6. The range of FNAI's priority levels for different data sets varies slightly with between 4 and 7 priority levels. Level 1 is always listed as the highest priority and non-priority areas are omitted.

Measure B3: *The number of acres acquired of significant landscapes, landscape linkages, and conservation corridors, giving priority to completing linkages.*

The entire proposed Property, 945 acres (100%), creates significant landscape linkages and conservation corridors with other parts of Foshalee Slough and neighboring conservation lands, according to FNAI's Florida Managed Areas layer.

Measure B4: *The number of acres acquired of underrepresented native ecosystems.*

This Property contains 91 acres (10%) of Upland Pine which is listed by FNAI as an underrepresented native ecosystem.

Measure B6: *The percentage increase in the number of occurrences of imperiled species on publicly managed conservation areas.*

This property will be privately managed.

Goal C: Protect, restore, and maintain the quality and natural functions of land, water and wetland systems of the state.

Measure C2: *The percentage of water segments that fully meet, partially meet, or do not meet their designated uses as reported in the Department of Environmental Protection's State Water Quality Assessment 305(b) Report.*

Lake Iamonia partially meets its designated uses. According to DEP's June 2020 report, Lake Iamonia does not meet standards for dissolved oxygen concentrations, but nutrient concentrations and biochemical oxygen demand were not elevated compared with reference waters. In the report, this waterbody is in category 4d, on the Study List, for dissolved oxygen because there is no causative pollutant identified. Though it is not specifically listed in the report, Foshalee Slough is a natural flow way for waters leaving Lake Iamonia and would likely receive a similar assessment if it were studied for this report.

Measure C4: *The number of acres acquired that protect natural floodplain functions.*

The majority of the proposed Property (790 acres, 84%) will protect natural floodplain functions. FNAI ranks this area between priority 2-5 for floodplain function protection.

Measure C5: *The number of acres acquired that protect surface waters of the state.*

According to FNAI data, the entire 945 acres (100%) of the proposed Property protect significant surface waters in the state. The Property is ranked within priority levels 2-6.

Measure C6: *The number of acres identified for acquisition to minimize damage from flooding and the percentage of those acres acquired.*

Given the proximity to Lake Iamonia, and the inclusion of roughly half of Foshalee Slough, this entire Property (945 acres, 100%) is important for flood control.

Measure C8: *The number of acres of functional wetland systems protected.*

Utilizing FNAI's functional wetland data layer, approximately 764 acres (81%) of this Property are functional wetlands systems ranked 1-4.

Goal D: Ensure that sufficient quantities of water are available to meet the current and future needs of natural systems and the citizens of the state.

Measure D1: *The number of acres acquired which provide retention and storage of surface water in naturally occurring storage areas, such as lakes and wetlands, consistent with the maintenance of water resources or water supplies and consistent with district water supply plans.*

This Property encompasses a slough and its surrounding transition zones. Approximately 794 acres (84%) of this Property are important for retention and storage of surface water.

Measure D2: *The quantity of water made available through the water resource development component of a district water supply plan for which a water management district is responsible.*

This Property is located within the jurisdiction of the Northwest Florida Water Management District.

Measure D3: *The number of acres acquired of groundwater recharge areas critical to springs, sinks, aquifers, other natural systems, or water supply.*

All 945 acres (100%) of the proposed Property has recharge value to the Floridan Aquifer. The entire Property is ranked within priority 3-5 for groundwater recharge protection.

Goal F: Preserve significant archaeological or historic sites

Measure F1: *The increase in the number of and percentage of historic and archaeological properties listed in the Florida Master Site File or National Register of Historic Places which are protected or preserved for public use.*

The entirety of Foshalee Plantation is listed in the Florida Master Site File as a historical district (Site number LE05072).

Three archaeological sites listed in the Florida Master Site File are wholly or partially within the boundary of this Property (Site numbers LE00101, LE00102 and LE00105). Four other archaeological sites listed in the Florida Master Site File are within half a mile of the boundary of this Property (Site numbers LE00047-LE00049, LE00104). Acquiring this Property will directly protect or provide buffer for these seven listed archaeological sites.

Measure F2: *The increase in the number and percentage of historic and archaeological properties that are in state ownership.*

Three archaeological sites listed in the Florida Master Site File will be in a conservation easement held by the State upon acquisition of this Property.

Goal G: Increase the amount of forestland available for sustainable management of natural resources

Measure G1: *The number of acres acquired that are available for sustainable forest management.*

Approximately 151 acres (16%) of this Property are available for sustainable forest management.

Measure G3: *The number of acres of forestland acquired that will serve to maintain natural groundwater recharge functions.*

This Property has 44 acres (5%) of forestland that will serve to maintain natural groundwater recharge functions.

Goal I: Mitigate the effects of natural disasters and floods in developed areas

Measure I1: *The number of acres acquired within a 100-year floodplain or a coastal high hazard area.*

Approximately 790 acres (84%) of this Property are within a 100-year floodplain.

Measure I2: *The number of acres acquired or developed to serve dual functions as: a. Flow ways or temporary water storage areas during flooding or high-water events, not including permanent reservoirs; and b. Greenways or open spaces available to the public for recreation.*

This Property will not be available to the public for recreation.

Measure I3: *The number of acres that protect existing open spaces and natural buffer areas within a floodplain that also serve as natural flow ways or natural temporary water storage areas.*

All 945 acres (100%) of this Property will protect natural floodplain functions.

Measure I4: *The percentage of the land acquired within the project boundary that creates additional open spaces, natural buffer areas, and greenways within a floodplain, while precluding rebuilding in areas that repeatedly flood.*

The entirety of this Property precludes rebuilding in areas that repeatedly flood because most of the Property either permanently or temporarily holds water. The parts that are not wetlands or surface waters will create natural buffer areas and greenways within the floodplain.

7. Whether the project is proposed for fee simple or less-than-fee acquisition.

- a. If a less-than-fee acquisition is proposed, include a brief description of the current use(s) of the property. Also include any known activities or property rights proposed to be acquired by the state and those proposed to be retained by the property owner.

This Property is proposed as a less-than-fee acquisition.

- b. If project is proposed for fee simple acquisition, include the proposed land manager and a management commitment letter from the agency/entity upon application submittal. Applications for fee simple projects may be delayed if a management commitment from the recommended agency/entity is not included.

The Property will be managed and maintained by the landowner. This Property is proposed as less-than-fee and therefore will only require easement monitoring. DEP's Office of Environmental Services will most likely serve as the conservation easement monitor.

Photos



Photo 1. This is the type of wetland swamp that is commonly found along the edges of the main slough.



Photo 2. Wetland with a dominant cypress and tupelo canopy.



Photo 3. Typical forested floodplain that surround the slough. These areas fill with water during rainy periods.



Photo 4. Large cypress near one of the landings on the slough.



Photo 5. A look at one of the larger cypress on the property. This individual is roughly 2 feet in diameter at breast height.



Photo 6. A view from one of the landings on the slough which shows some of the mature cypress that run along the edges of the slough.



Photo 7. Shallow wetland area with lizard's tail.



Photo 8. View of the eastern portion of Foshalee Slough, known as Foshalee Lake.



Photo 9. A view from a landing on the slough that shows some of the plant life in the open-canopy areas, including the flowering pickerelweed in the foreground.



Photo 10. Ephemeral pond in upland portion of the Property, near the western bound.



Photo 11. Looking west from the concrete bridge that crosses Foshalee Slough. The bridge runs between land owned by Foshalee to the north and Cherokee to the south.



Photo 12. Looking east from the concrete bridge that crosses Foshalee Slough. The bridge runs between land owned by Foshalee to the north and Cherokee to the south.



Photo 13. Young longleaf pine planted in a 3.5-acre plot.



Photo 14. Planted slash pine in a 14-acre plot.



Photo 15. View of the high-quality upland habitat that is found on the Property.

Attachment B: Summary of Proposed Parcels

All parcels are in Leon County

Parcel ID	Owner(s)	Location Address	Acres	Land Value	Improv Value	Market Value	Assessed Value
1814202040000	IRELAND MELVILLE HANNA TRUST IRELAND MELVILLE H JR TRUST	13640 TENACITY LN	1,392.19	4,883,410	1,083,347	5,966,757	1,588,852
1816202010000	IRELAND MH IRELAND KATE ESTATE	0 SUNNY HILL RD	147.14	588,572	0	588,572	42,796
1820200040000	IRELAND MELVILLE HANNA TRUST IRELAND MELVILLE H JR TRUST	0 SUNNY HILL RD	809.69	3,238,760	0	3,238,760	156,073
1823200040000	IRELAND MELVILLE HANNA TRUST IRELAND MELVILLE H JR TRUST		259.73	1,038,920	0	1,038,920	81,180
1823202020000	IRELAND MELVILLE HANNA TRUST IRELAND MELVILLE H JR TRUST	0 PROCTOR RD	318.45	1,273,800	0	1,273,800	79,618
1826200060000	IRELAND MELVILLE HANNA TRUST IRELAND MELVILLE H JR TRUST	0 OLD CENTERVILLE RD	195.26	781,040	300	781,340	54,104

Total Acreage: 3122.46 11,804,502 1,083,647 12,888,149 2,002,623

Property Acreage: 945 3,572,585 327,961 3,900,547 606,086

*Proposed Property includes no building improvements

Parcel: 1814202040000
Owner: IRELAND MELVILLE HANNA TRUST

Property Use: 5000 - IMPROVED AGRICULTURE
13640 TENACITY LN

Leon County Property Appraiser

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

Parcel Information

Parcel ID: 1814202040000	Tax District: 2 - COUNTY
Owner(s): IRELAND MELVILLE HANNA TRUST	Legal Desc: 14 15 & 16 3N 2E 1392.19 A
IRELAND MELVILLE H JR TRUST	IN W 1/2 OF W 1/2 OF SEC 14
IRELAND MELVILLE H JR TRUST	ALL OF SEC 15 (LESS LODGE 8.51 A)
C/O THOMAS A BARRON CO-TRUSTEE	IN SEC 16 OR 1784/518
Mailing Addr: 13656 TENACITY LN	DB 224/203 224/262 OR 1510/1624
TALLAHASSEE FL 32312	(FOSHALEE PLANTATION) 1510/1630
Google Map	Parent Parcel:
Location: 13640 TENACITY LN	Acreage: 1392.190
Location (Street) Addresses are provided	Subdivision:
by City Growth Management 850-891-7001	Property Use: 5000 - IMPROVED AGRICULTURE
(option 4), and County DSEM 850-606-1300.	Bldg Count: 9

Sales Information

Sale Date	Sale Price	Book/Page	Instrument Type	Improved / Vacant
02/21/2012	\$570,000	4340/1526	Trustee's Deed	Improved
12/22/2011	\$100	4323/1108	Trustee's Deed	Improved
12/22/2011	\$100	4323/1094	Trustee's Deed	Improved
12/22/2011	\$100	4323/1080	Estate Deed	Improved

Certified Value Detail

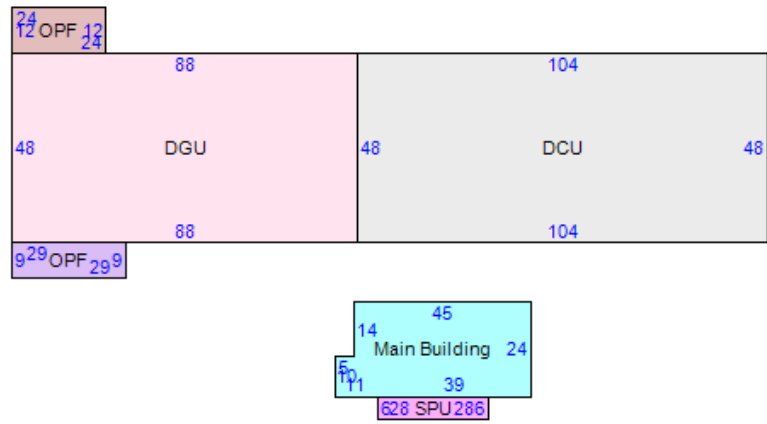
Tax Year	Land Value	Improvement Value	Total Market Value	SOH Differential	Classified Use	Homestead
2020	\$4,883,410	\$1,083,347	\$5,966,757	\$0	\$1,588,852	2020 - No

Certified Taxable Values

Tax Year	Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
2020	Leon County	8.31440	\$5,966,757	\$1,588,852	\$0	\$1,588,852
	Leon County - Emergency Medical Service	0.50000	\$5,966,757	\$1,588,852	\$0	\$1,588,852
	School - State Law	3.71500	\$5,966,757	\$1,588,852	\$0	\$1,588,852
	School - Local Board	2.24800	\$5,966,757	\$1,588,852	\$0	\$1,588,852
	NW FL Water Management	0.03110	\$5,966,757	\$1,588,852	\$0	\$1,588,852

Building Summary

Tax Year	Card	Bldgs Building Use	Building Type	Yr Built	Base SqFt	Auxiliary SqFt
2020	1	1 Residential	SF - Single Family	1965	1,130	9,933
2020	3	1 Residential	SF - Single Family	1965	754	1,176
2020	4	1 Residential	SF - Single Family	1965	1,170	224
2020	5	1 Commercial	300 - Office	1965	588	24
2020	6	1 Residential	SF - Single Family	1965	1,075	128
2020	7	1 Residential	SF - Single Family	1965	2,738	1,261
2020	8	1 Residential	SF - Single Family	1965	2,240	837
2020	10	1 Residential	SF - Single Family	1965	1,057	105
2020	13	1 Residential	SF - Single Family	1996	1,360	72
Total:		9			12,112	13,760



Item	Area
Main Building	1130
SPU:SCREEN PORCH UNFIN	168
DCU:DET CARPORT UNFINISHED	4992
DGU:DET GARAGE UNFINISHED	4224
OPF:OPEN PORCH FINISH	261
OPF:OPEN PORCH FINISH	288

Parcel: 1816202010000
Owner: IRELAND M H

Property Use: 5500 - TIMBERLAND, INDEX 80-90
0 SUNNY HILL RD

Leon County Property Appraiser

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

Parcel Information

Parcel ID: 1816202010000

Owner(s): IRELAND M H

IRELAND KATE ESTATE

Mailing Addr: 13646 TENACITY LN
TALLAHASSEE FL 32312

Google Map

Location: 0 SUNNY HILL RD

Location (Street) Addresses are provided
by City Growth Management 850-891-7001
(option 4), and County DSEM 850-606-1300.

Tax District: 2 - COUNTY

Legal Desc: 16 & 17 3N 2E 147.143 A

IN NW 1/4 OF SEC 16

IN NE 1/4 OF SEC 17

OR 561/406 691/738 1510/1624 1630

(FOSHALEE PLANTATION) OR 1608/296

Parent Parcel:

Acreage: 147.143

Subdivision:

Property Use: 5500 - TIMBERLAND, INDEX 80-90

Bldg Count: 0

Sales Information

Sale Date	Sale Price	Book/Page	Instrument Type	Improved / Vacant
02/15/2011	\$0	4233/356		Vacant

Certified Value Detail

Tax Year	Land Value	Improvement Value	Total Market Value	SOH Differential	Classified Use	Homestead
2020	\$588,572	\$0	\$588,572	\$0	\$42,796	2020 - No

Certified Taxable Values

Tax Year	Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
2020	Leon County	8.31440	\$588,572	\$42,796	\$0	\$42,796
	Leon County - Emergency Medical Service	0.50000	\$588,572	\$42,796	\$0	\$42,796
	School - State Law	3.71500	\$588,572	\$42,796	\$0	\$42,796
	School - Local Board	2.24800	\$588,572	\$42,796	\$0	\$42,796
	NW FL Water Management	0.03110	\$588,572	\$42,796	\$0	\$42,796



Sorry, no sketch available
for this record

Item	Area

Parcel: 1820200040000
Owner: IRELAND MELVILLE HANNA TRUST

Property Use: 5500 - TIMBERLAND, INDEX 80-90
0 SUNNY HILL RD

Leon County Property Appraiser

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

Parcel Information

Parcel ID: 1820200040000	Tax District: 2 - COUNTY
Owner(s): IRELAND MELVILLE HANNA TRUST	Legal Desc: 20 21 & 22 3N 2E 809.69 A
IRELAND MELVILLE H JR 1985 TRUST	IN N 1/2 OF SEC 20
IRELAND MELVILLE H JR TRUST	IN SEC 21
C/O THOMAS A BARRON CO-TRUSTEE	IN SEC 22
Mailing Addr: 13656 TENACITY LN	DB 224/203 224/262 1608/296
TALLAHASSEE FL 32312	(FOSHALEE PLANTATION) 1784/508 518
Google Map	Parent Parcel:
Location: 0 SUNNY HILL RD	Acreage: 809.690
Location (Street) Addresses are provided by City Growth Management 850-891-7001 (option 4), and County DSEM 850-606-1300.	Subdivision:
	Property Use: 5500 - TIMBERLAND, INDEX 80-90
	Bldg Count: 0

Sales Information

Sale Date	Sale Price	Book/Page	Instrument Type	Improved / Vacant
02/21/2012	\$570,000	4340/1526	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1108	Trustee's Deed	Vacant
12/22/2011	\$0	4323/1080	Probate	Vacant
02/15/2011	\$0	4233/356		Vacant
12/30/1993	\$0	1784/518	Warranty Deed	Vacant

Certified Value Detail

Tax Year	Land Value	Improvement Value	Total Market Value	SOH Differential	Classified Use	Homestead
2020	\$3,238,760	\$0	\$3,238,760	\$0	\$156,073	2020 - No

Certified Taxable Values

Tax Year	Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
2020	Leon County	8.31440	\$3,238,760	\$156,073	\$0	\$156,073
	Leon County - Emergency Medical Service	0.50000	\$3,238,760	\$156,073	\$0	\$156,073
	School - State Law	3.71500	\$3,238,760	\$156,073	\$0	\$156,073
	School - Local Board	2.24800	\$3,238,760	\$156,073	\$0	\$156,073
	NW FL Water Management	0.03110	\$3,238,760	\$156,073	\$0	\$156,073



Sorry, no sketch available
for this record

Item	Area
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Parcel: 1823200040000
Owner: IRELAND MELVILLE HANNHA TRUST

Property Use: 5500 - TIMBERLAND, INDEX 80-90

Leon County Property Appraiser

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Parcel Information

Parcel ID: 1823200040000
Owner(s): IRELAND MELVILLE HANNHA TRUST
IRELAND MELVILLE H JR TRUST

C/O THOMAS A BARRON CO-TRUSTEE
Mailing Addr: 13656 TENACITY LN
TALLAHASSEE FL 32312

[Google Map](#)
Location:
Location (Street) Addresses are provided
by City Growth Management 850-891-7001
(option 4), and County DSEM 850-606-1300.

Tax District: 2 - COUNTY
Legal Desc: 23 & 24 3N 2E 259.73 A
IN SEC 23
IN SW 1/4 OF SW 1/4 OF SEC 24
OR 14/304 1510/1624 1630 1784/518
(FOSHALEE PLANTATION)

Parent Parcel:
Acreage: 259.730
Subdivision:
Property Use: 5500 - TIMBERLAND, INDEX 80-90
Bldg Count: 0

Sales Information

Sale Date	Sale Price	Book/Page	Instrument Type	Improved / Vacant
02/21/2012	\$570,000	4340/1526	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1094	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1080	Estate Deed	Vacant

Certified Value Detail

Tax Year	Land Value	Improvement Value	Total Market Value	SOH Differential	Classified Use	Homestead
2020	\$1,038,920	\$0	\$1,038,920	\$0	\$81,180	2020 - No

Certified Taxable Values

Tax Year	Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
2020	Leon County	8.31440	\$1,038,920	\$81,180	\$0	\$81,180
	Leon County - Emergency Medical Service	0.50000	\$1,038,920	\$81,180	\$0	\$81,180
	School - State Law	3.71500	\$1,038,920	\$81,180	\$0	\$81,180
	School - Local Board	2.24800	\$1,038,920	\$81,180	\$0	\$81,180
	NW FL Water Management	0.03110	\$1,038,920	\$81,180	\$0	\$81,180



Sorry, no sketch available
for this record

Item	Area
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Parcel: 1823202020000
Owner: IRELAND MELVILLE HANNA TRUST

Property Use: 5500 - TIMBERLAND, INDEX 80-90
0 PROCTOR RD

Leon County Property Appraiser

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

Parcel Information

Parcel ID: 1823202020000	Tax District: 2 - COUNTY
Owner(s): IRELAND MELVILLE HANNA TRUST	Legal Desc: 23 3N 2E 318.45 A
IRELAND MELVILLE H JR TRUST	IN SEC 23
IRELAND MELVILLE H JR TRUST	DB 224/203 224/262 1510/1624 1630
C/O THOMAS A BARRON CO-TRUSTEE	OR 1608/296 1784/518
Mailing Addr: 13656 TENACITY LN	FOSHALEE PLANTATION]
TALLAHASSEE FL 32312	
Google Map	Parent Parcel:
Location: 0 PROCTOR RD	Acreage: 318.450
Location (Street) Addresses are provided	Subdivision:
by City Growth Management 850-891-7001	Property Use: 5500 - TIMBERLAND, INDEX 80-90
(option 4), and County DSEM 850-606-1300.	Bldg Count: 0

Sales Information

Sale Date	Sale Price	Book/Page	Instrument Type	Improved / Vacant
02/21/2012	\$570,000	4340/1526	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1108	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1094	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1080	Estate Deed	Vacant

Certified Value Detail

Tax Year	Land Value	Improvement Value	Total Market Value	SOH Differential	Classified Use	Homestead
2020	\$1,273,800	\$0	\$1,273,800	\$0	\$79,618	2020 - No

Certified Taxable Values

Tax Year	Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
2020	Leon County	8.31440	\$1,273,800	\$79,618	\$0	\$79,618
	Leon County - Emergency Medical Service	0.50000	\$1,273,800	\$79,618	\$0	\$79,618
	School - State Law	3.71500	\$1,273,800	\$79,618	\$0	\$79,618
	School - Local Board	2.24800	\$1,273,800	\$79,618	\$0	\$79,618
	NW FL Water Management	0.03110	\$1,273,800	\$79,618	\$0	\$79,618



Sorry, no sketch available
for this record

Item	Area
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Parcel: 1826200060000
Owner: IRELAND MELVILLE HANNA TRUST

Property Use: 5000 - IMPROVED AGRICULTURE
0 OLD CENTERVILLE RD

Leon County Property Appraiser

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

Parcel Information

Parcel ID: 1826200060000
Owner(s): IRELAND MELVILLE HANNA TRUST
IRELAND MELVILLE H JR TRUST
IRELAND MELVILLE H JR TRUST
C/O THOMAS A BARRON CO-TRUSTEE
Mailing Addr: 13656 TENACITY LN
TALLAHASSEE FL 32312

Tax District: 2 - COUNTY
Legal Desc: 26 3N 2E 195.26 A
IN N 1/2
DB 224/203 224/262 OR 691/738
OR 1510/1624 1630 1608/296 1784/518
FOSHALEE PLANTATION

[Google Map](#)

Location: 0 OLD CENTERVILLE RD
Location (Street) Addresses are provided
by City Growth Management 850-891-7001
(option 4), and County DSEM 850-606-1300.

Parent Parcel:
Acreage: 195.260
Subdivision:
Property Use: 5000 - IMPROVED AGRICULTURE
Bldg Count: 0

Sales Information

Sale Date	Sale Price	Book/Page	Instrument Type	Improved / Vacant
02/21/2012	\$570,000	4340/1526	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1108	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1094	Trustee's Deed	Vacant
12/22/2011	\$100	4323/1080	Estate Deed	Vacant

Certified Value Detail

Tax Year	Land Value	Improvement Value	Total Market Value	SOH Differential	Classified Use	Homestead
2020	\$781,040	\$300	\$781,340	\$0	\$54,104	2020 - No

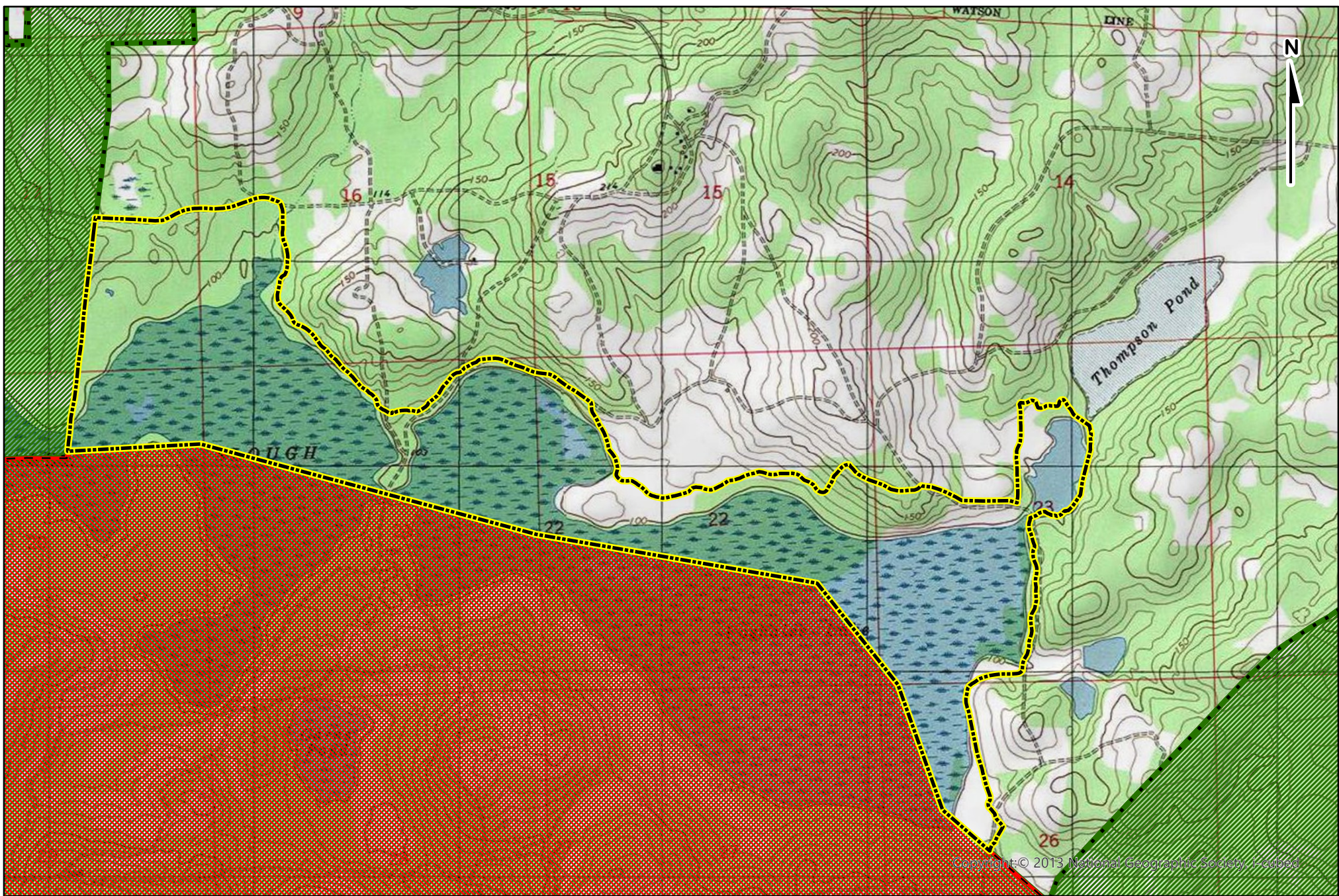
Certified Taxable Values

Tax Year	Taxing Authority	Rate	Market	Assessed	Exempt	Taxable
2020	Leon County	8.31440	\$781,340	\$54,104	\$0	\$54,104
	Leon County - Emergency Medical Service	0.50000	\$781,340	\$54,104	\$0	\$54,104
	School - State Law	3.71500	\$781,340	\$54,104	\$0	\$54,104
	School - Local Board	2.24800	\$781,340	\$54,104	\$0	\$54,104
	NW FL Water Management	0.03110	\$781,340	\$54,104	\$0	\$54,104



Sorry, no sketch available
for this record

Item	Area



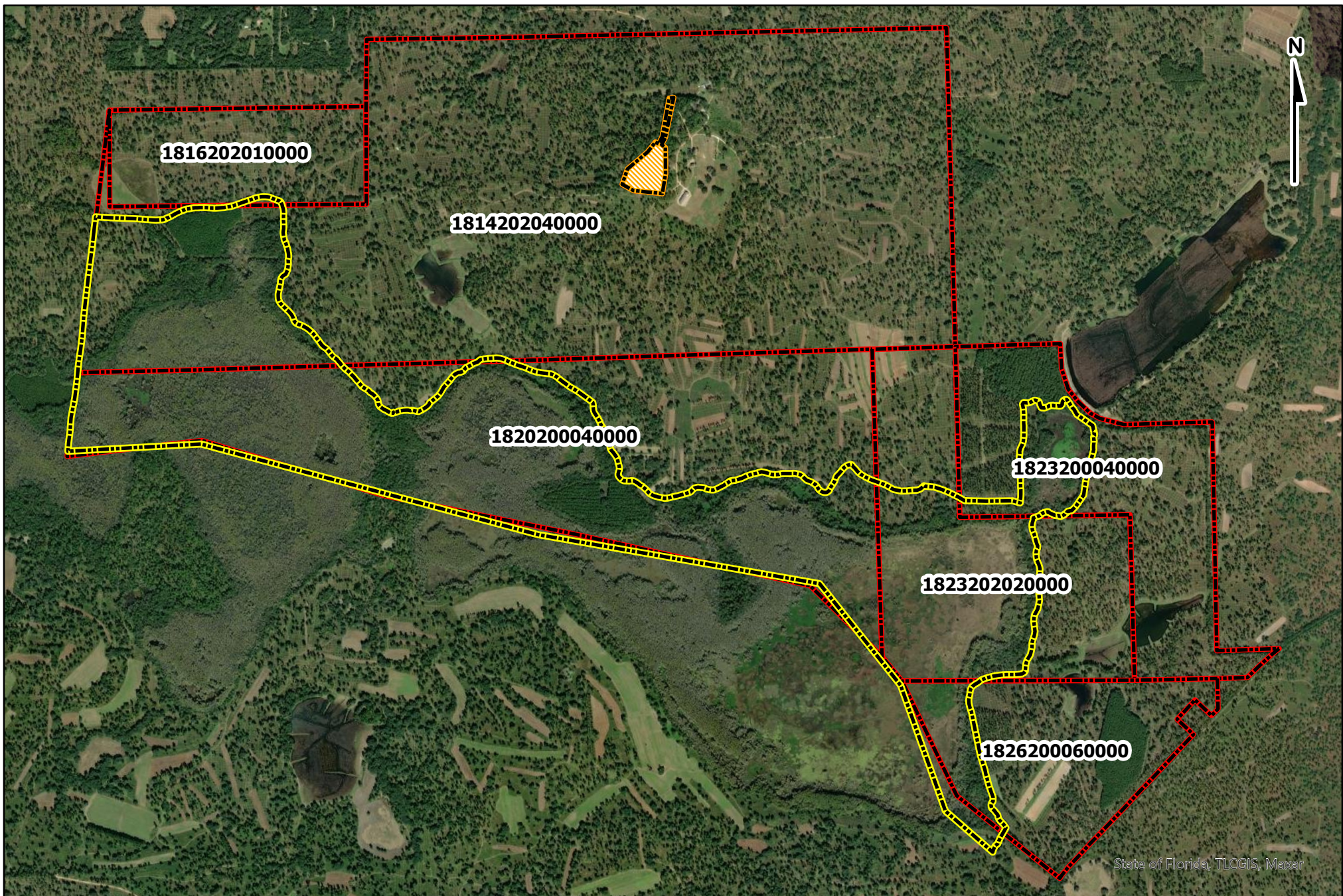
Attachment C, Map 1
Foshalee Slough
USGS Topo
Leon County

- Foshalee Project Boundary
- Red Hills Conservation FF
- Conservation Lands



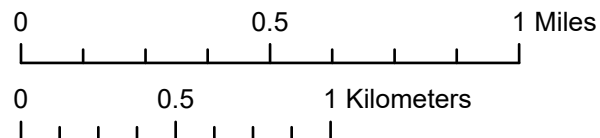
The depicted property boundary is an approximation and does not represent a legal survey, legal description, or subdivision plat. The depicted property boundary is intended solely for use by the intended parties for purposes of administration and interpretation.
 Created 10-13-2021 by Nelson Ball, Tall Timbers Research Inc.
 Map Projected in UTM, Zone 16, Datum NAD 1983





Attachment C, Map 2
Foshalee Slough
Tax Parcels & Aerial
Leon County

- Foshalee Project Boundary
- Foshalee Parcels (Tax ID label)
- Excluded Parcel

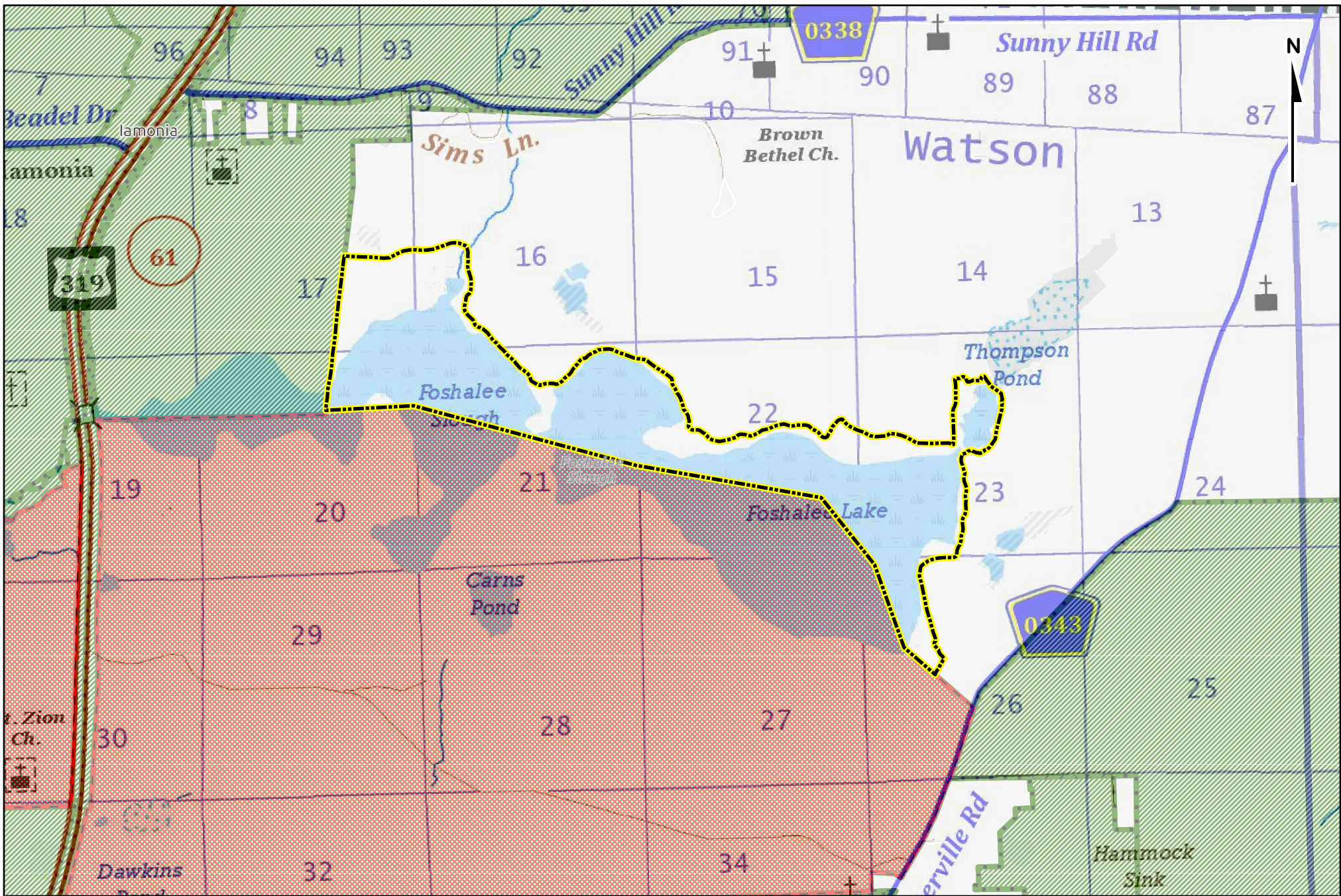


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Created 10-13-2021 by Nelson Ball, Tall Timbers Research Inc.

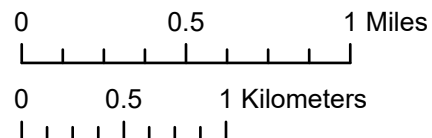
Map Projected in UTM, Zone 16,
Datum NAD 1983





Attachment C, Map 3
Foshalee Slough
Road Map
Leon County

- Foshalee Project Boundary
- Red Hills Conservation FF
- Conservation Lands



The depicted property boundary is an approximation and does not represent a legal survey, legal description, or subdivision plat. The depicted property boundary is intended solely for use by the intended parties for purposes of administration and interpretation.
 Created 10-13-2021 by Nelson Ball, Tall Timbers Research Inc.
 Map Projected in UTM, Zone 16,
 Datum NAD 1983

