

JOHN M. BETHEA STATE FOREST

2015

10-YEAR MANAGEMENT PLAN

EXHIBITS

Exhibit I

Management Procedures for Archaeological and Historical Sites and Properties

Management Procedures for Archaeological and Historical Sites and Properties on State-Owned or Controlled Properties
(revised March 2013)

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 at:
<http://www.flheritage.com/preservation/compliance/guidelines.cfm>

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, 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, certain information must be submitted for comments and recommendations. The minimum review documentation requirements can be found at:

http://www.flheritage.com/preservation/compliance/docs/minimum_review_documentation_requirements.pdf.

* * *

Questions relating to the treatment of archaeological and historic resources on state lands should be directed to:

Deena S. Woodward
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) 245-6425

Toll Free: (800) 847-7278

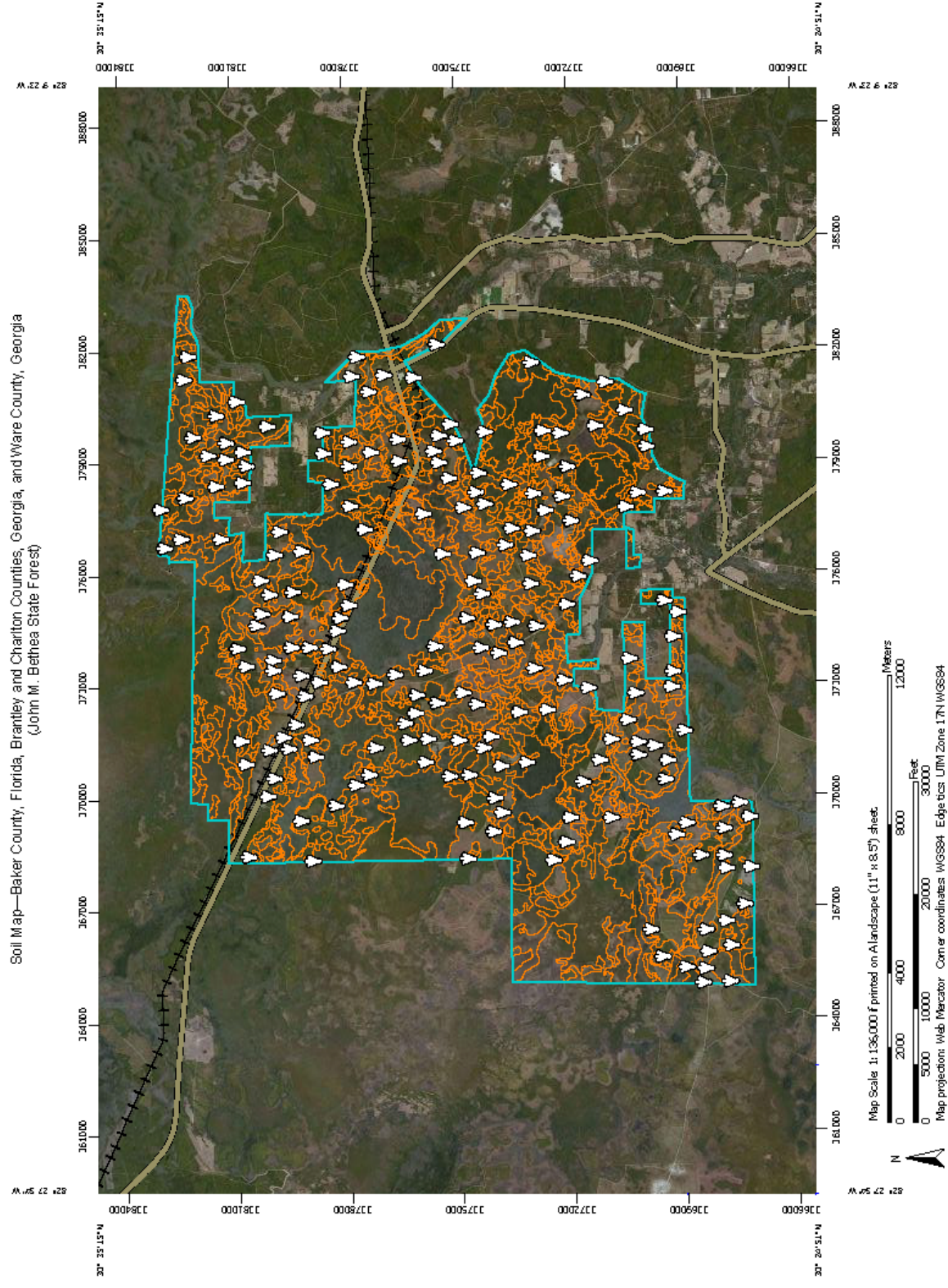
Fax: (850) 245-6435

Exhibit J

Soil Maps and Descriptions

For a Complete Map Unit Description Report, please contact the FFS at 850 / 681-5828

Soil Map—Baker County, Florida, Brantley and Charlton Counties, Georgia, and Ware County, Georgia
(John M. Bethea State Forest)



MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soils	 Stony Spot
 Soil Map Unit Polygons	 Very Stony Spot
 Soil Map Unit Lines	 Wet Spot
 Soil Map Unit Points	 Other
 Special Point Features	 Special Line Features
 Blowout	 Water Features
 Borrow Pit	 Streams and Canals
 Clay Spot	 Transportation
 Closed Depression	 Rails
 Gravel Pit	 Interstate Highways
 Gravelly Spot	 US Routes
 Landfill	 Major Roads
 Lava Flow	 Local Roads
 Marsh or swamp	 Background
 Mine or Quarry	 Aerial Photography
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Soft Spot	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Baker County, Florida
Survey Area Data: Version 11, Dec 13, 2013

Soil Survey Area: Brantley and Charlton Counties, Georgia
Survey Area Data: Version 7, Nov 22, 2013

Soil Survey Area: Ware County, Georgia
Survey Area Data: Version 8, Dec 14, 2013

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 14, 2011—Mar 13, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Baker County, Florida (FL003)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
11	Boulogne sand	21.4	0.0%
16	Dasher mucky peat, depressional	236.0	0.5%
18	Surrency-Mulat complex, frequently flooded	410.0	0.9%
23	Leon sand	1,170.7	2.7%
24	Leon-Evergreen complex, depressional	9.2	0.0%
26	Kingsferry and Allanton soils	5.8	0.0%
28	Mandarin fine sand, 0 to 2 percent slopes	34.8	0.1%
29	Mascotte fine sand	10,504.1	23.9%
32	Ocilla fine sand, 0 to 3 percent slopes	30.2	0.1%
33	Olustee-Pelham complex	217.5	0.5%
36	Pantego-Pamlico, loamy substratum, complex, depressional	11,936.7	27.1%
37	Pelham fine sand	1,946.5	4.4%
39	Plummer fine sand	405.4	0.9%
40	Pamlico muck, loamy substratum, depressional	4,822.9	11.0%
42	Pottsburg sand, high	1.3	0.0%
43	Pottsburg sand	21.5	0.0%
47	Sapelo fine sand	7,078.1	16.1%
52	Mascotte-Pamlico, loamy substratum, complex, depressional	4,698.1	10.7%
53	Mascotte fine sand, low	345.5	0.8%
99	Water	48.1	0.1%
Subtotals for Soil Survey Area		43,943.9	99.9%
Totals for Area of Interest		43,980.3	100.0%

Brantley and Charlton Counties, Georgia (GA611)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KJA	Kinston and Johnston soils, 0 to 2 percent slopes, frequently flooded	34.4	0.1%
McA	Mascotte fine sand, 0 to 2 percent slopes	0.2	0.0%

Brantley and Charlton Counties, Georgia (GA611)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PbA	Potsburg fine sand, 0 to 2 percent slopes	0.0	0.0%
PgA	Pantego-Pamlico complex, loamy substratum, ponded, 0 to 1 percent slopes	0.0	0.0%
PmB	Pelham loamy fine sand, 0 to 5 percent slopes	0.6	0.0%
Subtotals for Soil Survey Area		35.2	0.1%
Totals for Area of Interest		43,980.3	100.0%

Ware County, Georgia (GA299)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PgA	Pantego-Pamlico, loamy substratum complex, ponded, 0 to 1 percent slopes	1.1	0.0%
PmB	Pelham loamy fine sand, 0 to 5 percent slopes	0.1	0.0%
Subtotals for Soil Survey Area		1.2	0.0%
Totals for Area of Interest		43,980.3	100.0%

Component Legend

This report presents general information about the map units and map unit components in the selected area. It shows map unit symbols and names and the components in each map unit. It also shows the percent of the components in the map units, the kind of component, and the slope range of each component.

Report—Component Legend

Component Legend—Baker County, Florida							
Map unit symbol and name	Map unit acres	Pct. of map unit	Component name	Component kind	Pct. slope		
					Low	RV	High
11—Boulogne sand	3,720						
		90	Boulogne	Series	0.0	1.0	2.0
		2	Allanton	Series	0.0	1.0	2.0
		2	Evergreen, depressional	Series	0.0	1.0	2.0
		2	Kingsferry	Series	0.0	1.0	2.0
		2	Leon, non-hydric	Series	0.0	1.0	2.0
		1	Pottsburg	Series	0.0	1.0	2.0
		1	Murville	Series	0.0	1.0	2.0
16—Dasher mucky peat, depressional	4,080						
		90	Dasher, depressional	Series	0.0	1.0	2.0
		10	Mascotte, hydric	Series	0.0	1.0	2.0
18—Surrency-Mulat complex, frequently flooded	7,705						
		59	Surrency	Series	0.0	1.0	2.0
		33	Mulat	Series	0.0	1.0	2.0
		3	Osier	Series	0.0	1.0	2.0
		3	Pamlico, loamy substratum	Series	0.0	1.0	2.0
		2	Pottsburg	Series	0.0	1.0	2.0
23—Leon sand	23,195						
		90	Leon, non-hydric	Series	0.0	1.0	2.0
		5	Leon, hydric	Series	0.0	1.0	2.0
		1	Pottsburg	Series	0.0	1.0	2.0
		1	Hurricane	Series	0.0	3.0	5.0
		1	Mandarin	Series	0.0	1.0	2.0
		1	Kingsferry	Series	0.0	1.0	2.0
		1	Osier	Series	0.0	1.0	2.0

Component Legend--Baker County, Florida							
Map unit symbol and name	Map unit acres	Pct. of map unit	Component name	Component kind	Pct. slope		
					Low	RV	High
24—Leon-Evergreen complex, depressional	3,095						
		67	Leon, depressional	Series	0.0	1.0	2.0
		28	Evergreen, depressional	Series	0.0	1.0	2.0
		1	Pottsborg	Series	0.0	1.0	2.0
		1	Osier	Series	0.0	1.0	2.0
		1	Boulogne	Series	0.0	1.0	2.0
		1	Allanton	Series	0.0	1.0	2.0
		1	Kingsferry	Series	0.0	1.0	2.0
26—Kingsferry and Allanton soils	2,220						
		76	Kingsferry	Series	0.0	1.0	2.0
		21	Allanton	Series	0.0	1.0	2.0
		2	Boulogne	Series	0.0	1.0	2.0
		1	Leon, non-hydric	Series	0.0	1.0	2.0
28—Mandarin fine sand, 0 to 2 percent slopes	525						
		92	Mandarin	Series	0.0	0.5	2.0
		5	Leon	Series	0.0	0.5	2.0
		1	Centenary	Series	0.0	0.5	2.0
		1	Rutlege	Series	0.0	0.5	2.0
		1	Ortega	Series	0.0	0.5	2.0
29—Mascotte fine sand	74,380						
		80	Mascotte, non-hydric	Series	0.0	1.0	2.0
		10	Mascotte, hydric	Series	0.0	1.0	2.0
		2	Leefield	Series	0.0	3.0	5.0
		2	Ocilla	Series	0.0	2.0	3.0
		2	Pantego	Series	0.0	1.0	2.0
		2	Pelham, hydric	Series	0.0	1.0	2.0
		1	Rains	Series	0.0	1.0	2.0
		1	Plummer, non-hydric	Series	0.0	1.0	2.0
32—Ocilla fine sand, 0 to 3 percent slopes	12,735						
		94	Ocilla	Series	0.0	2.0	3.0
		2	Albany	Series	0.0	3.0	5.0
		1	Pelham, non-hydric	Series	0.0	1.0	2.0
		1	Mascotte, non-hydric	Series	0.0	1.0	2.0
		1	Leefield	Series	0.0	3.0	5.0
		1	Olustee	Series	0.0	1.0	2.0

Component Legend--Baker County, Florida							
Map unit symbol and name	Map unit acres	Pct. of map unit	Component name	Component kind	Pct. slope		
					Low	RV	High
33—Olustee-Pelham complex	14,660						
		64	Olustee	Series	0.0	1.0	2.0
		21	Pelham, non-hydric	Series	0.0	1.0	2.0
		10	Pelham, hydric	Series	0.0	0.5	1.0
		2	Albany	Series	0.0	3.0	5.0
		2	Ocilla	Series	0.0	2.0	3.0
		1	Rains	Series	0.0	1.0	2.0
36—Pantego-Pamlico, loamy substratum, complex, depressional	67,175						
		60	Pantego	Series	0.0	1.0	2.0
		30	Pamlico, loamy substratum	Series	0.0	1.0	2.0
		3	Olustee	Series	0.0	1.0	2.0
		3	Pelham, non-hydric	Series	0.0	1.0	2.0
		2	Plummer, non-hydric	Series	0.0	1.0	2.0
		2	Rains	Series	0.0	1.0	2.0
37—Pelham fine sand	46,875						
		80	Pelham, non-hydric	Series	0.0	1.0	2.0
		10	Pelham, hydric	Series	0.0	1.0	2.0
		2	Mascotte, non-hydric	Series	0.0	1.0	2.0
		2	Mulat	Series	0.0	1.0	2.0
		2	Albany	Series	0.0	3.0	5.0
		1	Surrency	Series	0.0	1.0	2.0
		1	Sapelo, non-hydric	Series	0.0	1.0	2.0
		1	Ocilla	Series	0.0	2.0	3.0
		1	Olustee	Series	0.0	1.0	2.0
39—Plummer fine sand	4,440						
		80	Plummer, non-hydric	Series	0.0	1.0	2.0
		10	Plummer, hydric	Series	0.0	1.0	2.0
		2	Mulat	Series	0.0	1.0	2.0
		2	Leon, non-hydric	Series	0.0	1.0	2.0
		2	Albany	Series	0.0	3.0	5.0
		1	Pantego	Series	0.0	1.0	2.0
		1	Osier	Series	0.0	1.0	2.0
		1	Sapelo, non-hydric	Series	0.0	1.0	2.0
		1	Surrency	Series	0.0	1.0	2.0

Component Legend--Baker County, Florida							
Map unit symbol and name	Map unit acres	Pct. of map unit	Component name	Component kind	Pct. slope		
					Low	RV	High
40--Pamlico muck, loamy substratum, depressional	25,155						
		90	Pamlico, loamy substratum	Series	0.0	0.6	2.0
		4	Pantego	Series	0.0	1.0	2.0
		3	Pelham, hydric	Series	0.0	1.0	2.0
		3	Plummer, non-hydric	Series	0.0	1.0	2.0
42--Potsburg sand, high	3,025						
		90	Potsburg, high	Series	0.0	1.0	2.0
		3	Leon, depressional	Series	0.0	1.0	2.0
		3	Allanton	Series	0.0	1.0	2.0
		2	Hurricane	Series	0.0	3.0	5.0
		2	Boulogne	Series	0.0	1.0	2.0
43--Potsburg sand	6,620						
		90	Potsburg	Series	0.0	1.0	2.0
		2	Boulogne	Series	0.0	1.0	2.0
		2	Kingsferry	Series	0.0	1.0	2.0
		2	Evergreen, depressional	Series	0.0	1.0	2.0
		2	Allanton	Series	0.0	1.0	2.0
		1	Osier	Series	0.0	1.0	2.0
		1	Leon, depressional	Series	0.0	1.0	2.0
47--Sapelo fine sand	27,555						
		80	Sapelo, non-hydric	Series	0.0	1.0	2.0
		10	Sapelo, hydric	Series	0.0	1.0	2.0
		2	Albany	Series	0.0	3.0	5.0
		2	Leon, non-hydric	Series	0.0	1.0	2.0
		1	Leefield	Series	0.0	3.0	5.0
		1	Boulogne	Series	0.0	1.0	2.0
		1	Ocilla	Series	0.0	2.0	3.0
		1	Plummer, non-hydric	Series	0.0	1.0	2.0
		1	Pelham, non-hydric	Series	0.0	1.0	2.0
		1	Pantego	Series	0.0	1.0	2.0
52--Mascotte-Pamlico, loamy substratum, complex, depressional	17,620						
		50	Mascotte	Series	0.0	0.8	2.0
		40	Pamlico, loamy substratum	Series	0.0	0.6	2.0
		5	Plummer, non-hydric	Series	0.0	1.0	2.0
		5	Pelham, hydric	Series	0.0	0.5	1.0

Component Legend--Ware County, Georgia							
Map unit symbol and name	Map unit acres	Pct. of map unit	Component name	Component kind	Pct. slope		
					Low	RV	High
PgA--Pantego-Pamlico, loamy substratum complex, ponded, 0 to 1 percent slopes	645						
		60	Pantego	Series	0.0	1.0	2.0
		30	Pamlico	Series	0.0	1.0	2.0
PmB--Pelham loamy fine sand, 0 to 5 percent slopes	87,910						
		96	Pelham	Series	0.0	1.0	5.0

Data Source Information

Soil Survey Area: Baker County, Florida
 Survey Area Data: Version 11, Dec 13, 2013

Soil Survey Area: Brantley and Charlton Counties, Georgia
 Survey Area Data: Version 7, Nov 22, 2013

Soil Survey Area: Ware County, Georgia
 Survey Area Data: Version 8, Dec 14, 2013

Exhibit K

Department of Environmental Protection
Outstanding Florida Waters



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

June 3, 2014

Ms. Jennifer Reed
Land Planning Coordinator
Florida Forestry Service
Florida Department of Agriculture & Consumer Services
The Conner Building
3125 Conner Boulevard - Room 237
Tallahassee, FL 32399-1650

RE: Land Use Plan for John M. Bethea State Forest

Dear Ms. Reed:

Thank you for your inquiry regarding the surface water quality classifications on and near John M. Bethea State Forest in Baker County. The northern portion of the forest is immediately adjacent to Okefenokee National Wildlife Refuge, which has been designated as Outstanding Florida Waters (subparagraph 62-302.700(9)(b)21., Florida Administrative Code (FAC)). Any surface waters on the site are classified as Class III waters (subparagraph 62-302.400(16)(b)2., FAC), which is the statewide default classification.

If you have any questions or need additional information, please feel free to contact me at the letterhead address (mail station 6511), by phone at 850/245-8429, or via E-mail at Eric.Shaw@dep.state.fl.us.

Sincerely,

Eric R. Shaw
Environmental Manager
Standards Development Section

Exhibit L

Water Resources Map



Florida Forest Service

John M. Bethea State Forest Water Resources

Coordinate System: Florida Albers
High Accuracy Reference Network (HARN) Datum

DISCLAIMER:
This map was created by the Florida Forest Service
and is not intended to be used for any other purpose.
The Florida Forest Service does not warrant the
accuracy or completeness of the information
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the use of the information presented on this map.
Managed Area boundaries courtesy of
the Florida Natural Areas Inventory.
Elevation data courtesy of the USGS
National Elevation Dataset (NED).

