



Vision • Commitment • Pride

# FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:  
Lincoln County School

Prepared By:  
Howard A Stogner  
MFC

Time Period Covered by This Plan:  
2012 - 2018

Date Plan Prepared:  
2012-01-24

Plan Type:  
Stewardship / Stewardship

This plan was developed in accordance with the rules of the Stewardship program.

**Property Name: 16 - 8 North - 6 East**

MISSISSIPPI FOREST STEWARDSHIP PROGRAM

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**MISSISSIPPI FORESTRY COMMISSION  
FOREST STEWARDSHIP MANAGEMENT PLAN**

**LANDOWNER INFORMATION**

Organization: Lincoln County School Board  
Name: Lincoln County School  
Mailing Address: P. O. Box 826  
City, State, Zip: Brookhaven, MS 39602  
Country: United States of America  
Contact Numbers: Home Number:  
Office Number: 601-835-0011  
Fax Number: 601-833-3030  
E-mail Address:  
Social Security Number (optional): 646000627

**FORESTER INFORMATION**

Name: Howard A Stogner , Service Forester  
Forester Number: 01428  
Organization: MFC  
Street Address: 214 South First Street  
City, State, Zip: Brookhaven, MS 39601  
Contact Numbers: Office Number: 601-833-8563  
Fax Number: 601-833-5089  
E-mail Address: hstogner@mfc.state.ms.us

**PROPERTY LOCATION**

County: Lincoln Total Acres: 640 Latitude: -90.61 Longitude: 31.66  
Section: 16 Township: 8N Range: 6E

**INTRODUCTION**

This Forest Stewardship Management Plan will serve as a guide for accomplishing the goals and objectives for your property. In addition to addressing your specific goals and objectives, this plan includes recommendations for maintaining soil and water quality and protecting your forest from insects, disease, and wildfire. Recommendations are based on observation and assessment of the site.

**OBJECTIVES**

*Fire Protection*

The goal is to protect the resource from wildfires, by establishing and maintaining firebreaks around the property; annually inspect possible signs of insect infestations and disease; and prohibit grazing until terminal bud is beyond reach of livestock.

*Timber Production*

The goal is to produce high quality sawtimber. This will be accomplished through reforestation and timber stand improvement practices such as herbicide applications, prescribed burning, thinning at specified intervals, and other silvicultural practices. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

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*Water Quality*

Streamside management zones have or will be established along the stream and a protective vegetative zone maintained along the perimeter. Water diversions will be installed and maintained where needed on access roads to prevent erosion.

*Wildlife Management - General*

The goal is to provide a diversity of habitats suitable for a variety of game and non-game wildlife species. Habitat management will focus on developing a variety of food, cover, water, and space. This will be accomplished by establishing and maintaining access roads and firelanes, providing openings within the forest, and the management of trees located within the Streamside Management Zone

**PROPERTY DESCRIPTION**

*General Property Information*

This section is located on Highway 550 west of Lloyd Star School. It is bisected by highway 550 in the southwest corner of the tract. Allred road is located along the eastern border of the section running north and south. This tract is composed primarily of mature mixed pine sawtimber that will need to be harvested and the stands regenerated. The remaining stands will be managed until a thinning or final harvest is due. Due to highway 550 to the south of the main body of the section burning will require a southern wind to prescribe burn. There is a landowner to the north that has built chicken houses which will require coordination when doing any type of prescribed burning. The topography is gently rolling terrain with an average site index of 90 feet based on a 50 years base age. The understory is composed heavily of chinese privot hedge and climbing fern. This will be dealt with using fire and herbicide for control. The section has 586 acres in timber production and 54 acres in non forest that ranges from powerline right of ways to open fields.

*Archelological or Cultural Resources:*

These areas can range from churches, old cemeteries, natural springs, Indian mounds to homesites or other areas of historical significance.

Several home sites exit on non-forested areas - see attached map. They are apart of farm residential leases, there are no forest management activities scheduled to occur inside these identified areas.

*Water Resources*

No perennial water resources were identified during a reconnaissance of the property. However, intermittent streams, ponds and drains identified will be managed in accordance with Mississippi's Best Management Practices.

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*Timber Production*

The goal is to maximize the production of high quality timber. This will be accomplished through the application of timely thinning and other silvicultural practices designed to enhance timber quality and growth. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

*Threatened and Endangered Species*

No threatened and endangered species were identified during the reconnaissance and evaluation of your property.

*Interaction with Surrounding Property*

Prescribed practices should be carried out in a manner that will minimize adverse impacts on surrounding properties. Consideration should be given to potential air, water, visual, and other impacts. In addition, practices carried out should have positive effects on the surrounding community such as improved wildlife habitat and soil stabilization.

*Soils General*

Soils were evaluated on the property to determine the suitability of the site for the proposed activities. Forest practices were planned so as to minimize erosion or other adverse effects on the soil. The following soils are identified for this property:

## **GENERAL PROPERTY RECOMMENDATIONS**

*Forest Protection*

A healthy vigorously growing stand is the best defense to an attack from a variety of forest insects, plants and pathogens.

*Insects and Diseases*

Trees are subject to attack from insects and diseases. Different insects and diseases affect trees according to the age, species, and condition of the trees. Planted stands of pines and pure stands of hardwoods are particularly susceptible to attack. Since there are many different insects and diseases, no attempt will be made here to explain all of them. The property should be inspected at least annually for possible signs of insect and disease activity. Some things to look for are:

- Unseasonable leaf fall
- Discoloration of leaves or needles
- Pitch pockets on pine trees
- Heavy defoliation of hardwood leaves
- Groups of three or more dying trees within a stand

This list does not cover all instances of insect or disease attacks. If anything unusual is noticed, report it to a forester. In most cases, insect and disease problems can be controlled if discovered early.

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### Fire Protection

Your forest should be protected from wildfire at all times. The best way to protect your investment is by establishing and maintaining firebreaks around the property. Guidelines for establishment and maintenance of firebreaks may be found in Mississippi Forestry Commission publication #107, *Mississippi's Best Management Practices*

### Grazing

Tree seedlings should be protected from grazing until such time as the terminal bud of the sapling is beyond reach of livestock. Domestic livestock should be denied access to the tree planting area.

### Boundary Lines

It is the responsibility of the landowner to ensure that all property lines and boundaries designating areas to receive forestry work are clearly identified and visible to all contractors.

**Note:** Some forest practices may cause temporary adverse environmental or aesthetic impacts. These practices will only cause short-term adverse impacts where they are installed. Special efforts will be made to minimize adverse effects when carrying out any of the practices. Examples include: site preparation, planting, prescribed fires, firebreak installation and maintenance, road installation and maintenance, pesticide applications and timber harvesting.

### *Water Quality Protection*

The objective of the landowner is to protect, preserve and enhance all water sources on or transecting the property. This can best be achieved by implementation of Best Management Practices in all aspects of the management of the property.

### *Wildlife Management General*

The goal is to provide a diversity of habitats suited for a variety of game and non-game wildlife species. Habitat management will focus on providing a variety of food, cover, water, and space. This will be accomplished, in part, by establishing and maintaining access roads and firelanes, providing openings within the forest, and leaving mast producing and den trees.

### *Timber Management*

Timber management goals for this property are to manage timber resources in such a manner as to maximize timber production throughout the life of the stand.

## SOIL TYPES

### *Falaya*

The Falaya component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available

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water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

*Guin*

The Guin component makes up 90 percent of the map unit. Slopes are 8 to 12 percent. This component is on hillslopes on hills. The parent material consists of gravelly alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

*Providence*

The Providence component makes up 90 percent of the map unit. Slopes are 8 to 12 percent. This component is on uplands. The parent material consists of silty loess over sandy marine deposits. Depth to a root restrictive layer, fragipan, is 18 to 38 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. Loblolly Site Index = 87. Longleaf Site Index = 73.

*Collins*

The Collins component makes up 60 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 42 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The Iuka component makes up 35 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

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## **STRATA**

### *Strata 1*

#### **Strata Description**

This strata is composed of stand 40. The strata is a freshly harvested site with small slash piles. The site index for the strata is 90 feet based on a base age of 50 years. The harvest was too late to get it reforested due to the possibility for Pales Weevil. The strata is 113 acres in size.

#### **Strata Recommendations**

This strata will need heavy site preparation done. The first being an application of herbicide be done to remove competing vegetation. This will need to be done before October 31st, to achieve maximum control of the competing vegetation. This herbicide can be applied by hand or aerial depending on the landowner's resources and requirements. The herbicide rate will be obtained by the consultant handling the landowner's property. All herbicide applications will be required to follow Mississippi Best Management Practices guidelines. Then this winter loblolly pine will be planted between December 15th and March 1st.

#### **Activity Recommendations**

##### **Site Preparation**

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aerially to the stand. This work will be done in 2013.

##### **Regeneration**

This strata will be planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2013.

### *Strata 2*

#### **Strata Description**

This strata is made up of stand 45. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 65 years old and has a basal area of 88 square feet. The site index for this strata soils is 90 feet at a base age of 50 years. The strata is 63 acres in size.



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**Stand Recommendations**

This strata is economically mature and will need to be harvested and converted to pine to maximize timber revenue. This harvest will be in accordance with Best Management Practices and will be done in 2015.

**Activity Recommendations**

**Harvest**

This strata will be harvested to remove all merchantable timber to increase growth returns on the section. This sale complies with all required best management practices and is necessary for best return for the school board. This harvesting will be done in 2020.

**Site Preparation**

This strata will have herbicide applied to control competing woody and herbaceous vegetation. This herbicide will be applied according to label rates and timing. This will insure that best management guidelines are followed. These rates will be based on the species competition needed to be controlled on the stand for regeneration purposes. This will be done in 2021.

**Regeneration**

This strata will be planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2021.

***Strata 3***

**Stand Description**

This strata is composed of stands 2,14, and 43. This 20 yearold loblolly pine stand is planted on a harvested site. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. The basal area is 80 square feet after the first thinning. The site index for pine is 90 feet at a base age of 50 years. This strata is 49 acres in size.

**Stand Recommendations**

This strata will need to be thinned to increase growth and improve stand vigor. This will be done by thinning down to 80 square feet of basal area to open the stand to receive more sunlight and nutrients. Then a herbicide will be applied to control woody vegetation after sunlight re-enters the strata.

**Activity Recommendations**

**Harvest**

This strata will be thinned for the second time to improve growth and to remove competition from under preforming stems in the stand. This will be done by using a

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operator select thinning method that will promote the best stems to be left to grow to sawtimber size. this will be done in 2016.

*Strata 4*

**Strata Description**

This strata is composed of mixed oaks, hickory, and other hardwoods. The strata is composed of stands 135, 37, and 39. The basal area is 70 square feet with a site index of 90 for base age of 50 years. The strata is 65 acres in size. This strata is predominately a bottomland hardwood site that will require Wetland Best Management Practices to be followed. The strata is 35 acres in size.

**Stand Recommendations**

This strata will be harvested as needed to protect the soils along the streamside management zones and environmentally sensitive areas.

*Strata 5*

**Strata Description**

This strata is made up of stand 17. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 59 years old and has a basal area of 85 square feet. The site index for this strata soils is 90 feet at a base age of 50 years. The strata is 92 acres in size.

**Stand Recommendations**

This strata is economically mature and will need to be harvested and converted to pine to maximize timber revenue. This harvest will be in accordance with Best Management Practices and will be done in 2018.

**Activity Recommendations**

**Harvest**

This strata will be harvested to remove all merchantable timber to increase growth returns on the section. This sale complies with all required best management practices and is necessary for best return for the school board. This harvesting will be done in 2018.

**Site Preparation**

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aurally to the stand. This work will be done in 2019.

**Regeneration**

The strata will be planted with containerized loblolly pine. The spacing will be 8' X 10' (544 trees/acre). The containerized seedlings will allow for an earlier date to begin planting for better survival and growth. This will be done in 2019.

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*Strata 6*

**Strata Description**

This strata is made up of stands 32 and 34. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 56 years old and has a basal area of 90 square feet. The site index for this strata soils is 90 feet at a base age of 50 years. The strata is 104 acres in size.

**Stand Recommendations**

This strata is economically mature and will need to be harvested and converted to pine to maximize timber revenue.

**Activity Recommendations**

**Harvest**

This strata will be harvested to remove all merchantable timber to increase growth returns on the section. This sale complies with all required best management practices and is necessary for best return for the school board. This harvesting will be done in 2013.

**Site Preparation**

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aerially to the stand. This work will be done in 2014.

**Regeneration**

This strata will be planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2014.

*Strata 7*

**Strata Description**

This strata is composed of mixed oaks and other hardwoods with scattered loblolly and shortleaf pine mixed in patches. The strata is composed of stand 27. The basal area is 78 square feet with a site index of 90 for base age of 50 years. The strata is 8 acres in size.

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**Stand Recommendations**

This strata is economically mature and will need to be harvested and converted to pine to maximize timber revenue. This harvest will be in accordance with Best Management Practices and will be done in 2013.

**Activity Recommendations**

**Harvest**

This strata will be harvested to remove all merchantable timber to increase growth returns on the section. This sale complies with all required best management practices and is necessary for best return for the school board. This harvesting will be done in 2013.

**Site Preparation**

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aerially to the stand. This work will be done in 2013.

**Regeneration**

This strata will be planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2014.

*Strata 8*

**Strata Description**

This strata is composed of stand 12. This strata was planted with bare root seedlings 7 years ago. The strata was site preped by dozer then planted. The next year the strata was released with herbicide. The present stocking is 624 trees per acre. The site index is 90 feet on a base age of 50 years. The strata is 15 acres in size.

**Stand Recommendations**

This strata will need to be thinned to increase growth and improve stand vigor. This will be done by thinning down to 80 square feet of basal area to open the stand to receive more sunlight and nutrients.

**Activity Recommendations**

**Harvest**

This strata will be thinned for the first time to improve growth and to remove competition from under preforming stems in the stand. This will be done by using a operator select thinning method that will promote the best stems to be left to grow to sawtimber size. This thinning is to be done in 2020.

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*Strata 9*

Strata Description

This strata is composed of stands 23 and 24. The trees are 5 years old loblolly pine stand that was machine planted. The stocking is 612 trees per acre with a site index of 90 feet on a base age of 50 years. The strata is 86 acres in size.

Stand Recommendations

This strata will need to be thinned to increase growth and improve stand vigor. This will be done by thinning down to 80 square feet of basal area to open the stand to receive more sunlight and nutrients.

Activity Recommendations

Harvest

This strata will be thinned for the first time to remove the competing stems and increase growth for the next thinning. This thinning will be done as a operator select thin. The thinning will be monitored to insure that all best management guidelines are followed. This will reduce the basal area to 80 square feet and be done in 2018.

*Strata 10*

Stand Description

This strata is composed of stands 1, 9, and 10. This 5 year old loblolly pine stand is planted on a harvested site with a herbicide application prior to planting. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. There are 789 trees per acre on the stand. The site index for pine is 90 feet at a base age of 50 years. This strata is 15 acres in size.

Stand Recommendations

This strata will need to be thinned to increase growth and improve stand vigor. This will be done by thinning down to 80 square feet of basal area to open the stand to receive more sunlight and nutrients.

Activity Recommendations

Harvest

This strata will be thinned for the first time to improve growth and to remove competition from under preforming stems in the stand. This will be done by using a operator select thinning method that will promote the best stems to be left to grow to sawtimber size. This thinning is to be done in 2018.

*Strata 11*

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**Strata Description**

This strata is composed of stand 18. The strata was site prepared by dozer. After the dozer work was completed loblolly pine was planted and is one year old. The present stocking of the stand is 544 trees per acre. A herbicide release is scheduled in 2013. The site index is 90 feet on a base age of 50 years. This strata is 7 acres in size.

**Strata Recommendations**

This strata or stand will require that a application of herbicide be done to remove competing vegetation. This will need to be done after July 15th and before October 31st, to achieve maximum control of the competing vegetation. This herbicide can be applied by hand or aerial depending on the landowner's resources and requirements. The herbicide rate will be obtained by the consultant handling the landowner's property. All herbicide applications will be required to follow Mississippi Best Management Practices guidelines.

**Activity Recommendations**

**Post Plant**

A herbicide will be used to control competing woody and herbaceous vegetation to promote better survival and growth for the seedlings planted. This herbicide will be applied according to the label rates and following all best management practices. This will be done in 2013.

**OTHER PLAN ACTIVITIES**

*Boundary Lines*

**Line Description**

The boundary lines are being maintained to protect the school board property from trespass.

**Line Recommendations**

The boundary lines will need to be maintained on a 5 to 6 year rotation. The lines will be repainted 2015. I recommend that a survey be done to establish the West and North Boundary Lines.

**Activity Recommendations**

**Property Activities**

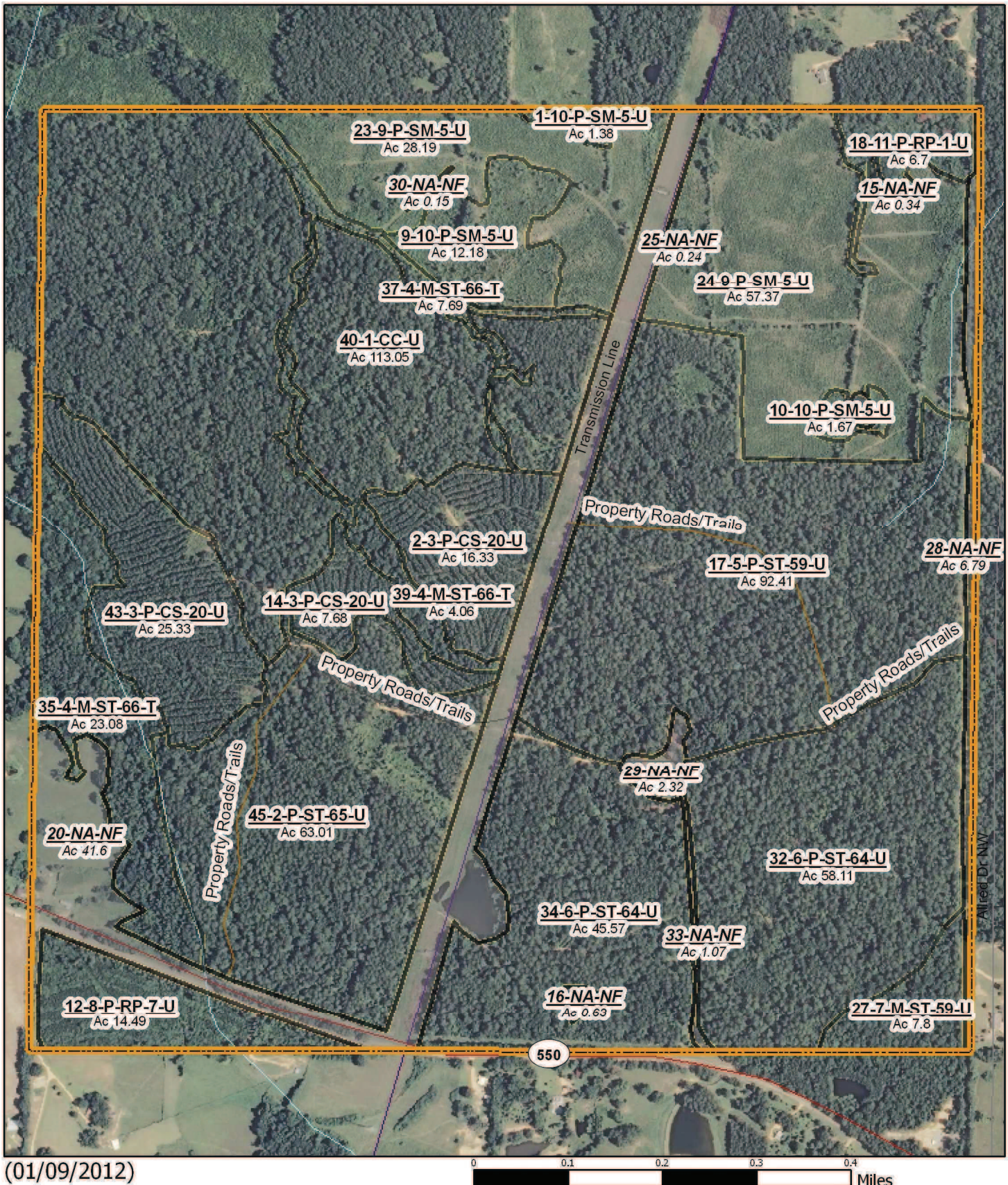
Routine inspections and general maintenance of the roads, Firelanes, and boundary lines will ensure overall appearance and aesthetics of the property.





# Lincoln County Board of Education

Section 16, Township 8 North, Range 6 East  
2008 to 2021  
640 Acres



(01/09/2012)





#### Property

Property

#### Category 1: Stands

Clear Cut  
 Non-Stocked  
 Reproduction  
 Sub-Merchantable  
 Pulpwood  
 Chip-n-Saw  
 Sawtimber  
 Poles

#### Category 2: Stands

Clear Cut  
 Non-Stocked  
 Reproduction  
 Sub-Merchantable  
 Pulpwood  
 Chip-n-Saw  
 Sawtimber  
 Poles

#### Category 3: Non-Forest Stands

Non-Forest

#### Category 4: Not in Plan Stands

Not in Plan

#### Category 5: Features Only Plan Stand

Features Only Plan

#### Restricted Sites

Archeology  
 Cemetery  
 Red-Cockaded Woodpecker  
 Gopher Tortoise  
 Picture Bogg Plant

#### Forest Health (Points)

Cogan Grass  
 Kudzu  
 Japanese Climbing Fern  
 Chinese Tallow  
 Privet  
 Southern Pine Beetle  
 Sirex Wasp  
 IPPS

#### Hydrology (Points)

Concrete Dam  
 Beaver Dam  
 Earthen Dam  
 Permanent  
 Temporary  
 Wooden  
 Other  
 Culvert  
 Pond

#### Wildlife (Points)

Food Plot  
 Water Hole  
 Feeder

#### Boundary Corners

Property  
 Section  
 Quarter Section  
 Areas

#### Structures

Barn  
 Tractor Shed  
 Out Building  
 Single-Family  
 Multi-Family  
 Camp House  
 Club House  
 Office Building  
 Manufacturing  
 Warehouse  
 Chicken House  
 Horse Stall  
 Milking Parlor  
 Hog Pen  
 Blind  
 Stand  
 Hospital  
 Nursing Home  
 Dr. Clinic  
 State Facility  
 Office  
 Work Center  
 Materials Depot  
 Prison  
 School  
 Church  
 Mosque  
 Synagogue  
 Other

#### Cruise Plots

Pre-Cruise  
 Post-Cruise

#### Other

Towers  
 Logging Deck  
 Locked  
 UnLocked  
 Water  
 Oil  
 Natural Gas

#### Property Roads/Trails

Drive Ways  
 Access Road  
 Logging Road  
 Skid Trail  
 Farm Road  
 Hiking Trail  
 Horseback Riding Trail

#### Boundary Lines

Archeology  
 Cemetery  
 Drilling Sites  
 Education

#### Boundary Lines (cont)

Forest Health  
 Invasive Species  
 Management Compartment  
 Military Area  
 Natural Area  
 Property  
 Recreation  
 Rights of Way  
 SMZ  
 Special Use  
 Stand  
 Surface Mining  
 Threatened/Endangered Species  
 Visual Buffer

#### Fire Control

Temporary Line  
 Permanent Fire Break

#### Wildlife (Lines)

Green Strip

#### Fire

Mitigation Burn  
 Silviculture Burn  
 Site-Prep Burn  
 Wildfire

#### School Land Lease

Hunting  
 Minerals  
 Recreation

#### Restricted Area

SMZ  
 Archeology  
 Cemetery  
 Visual Buffer  
 Special Use  
 Natural Area  
 Education  
 Recreation  
 Military Area  
 Large Utility  
 Red-Cockaded Woodpecker  
 Gopher Tortoise  
 Picture Bogg Plant  
 Coal  
 Gravel  
 Dirt  
 Water  
 Oil  
 Natural Gas

#### Forest Health (Polygons)

Cogan Grass  
 Kudzu  
 Japanese Climbing Fern  
 Chinese Tallow  
 Privet  
 Southern Pine Beetle  
 Sirex Wasp  
 IPPS

#### School Land Classification

Forest Land  
 Farm/Residential Land  
 Residential Land  
 Agricultural Land  
 Industrial Land  
 Recreational Land  
 Catfish Farming Land  
 Other Land  
 Commercial Land

#### Management Compartment

Management  
 Regeneration  
 Site Preparation  
 Post Plant  
 Site Improvement  
 Vegetation Control  
 Stand Improvement  
 Invasive Species Control  
 Harvest  
 Fire Protection  
 Technical  
 Wildlife Management  
 Property Activities  
 Roads  
 SMZ  
 Forest Health  
 Recreation  
 Site Restoration

#### Transportation (Lines)

City Streets  
 County Roads  
 3 Digit Highway  
 Interstate Highway  
 US Highway  
 State Highway  
 Natchez Trace Parkway  
 Runways/Airports  
 Active RR  
 Abandoned RR

#### Hydrology (Lines)

Mississippi River  
 Major River  
 Primary Stream  
 Intermittent Stream  
 Canal  
 Ditch  
 Earthen Dam  
 Concrete Dam

#### Utilities (Lines)

Large Electrical  
 Local Utility  
 Large Pipeline  
 Small Pipeline  
 Gas Line  
 Utility Line  
 Water Line



Stand Activity Summary for  
Lincoln County School Board  
16 8N 6E

**Filters Applied:** County:  
Client Class:  
District:  
Client: Lincoln County School Boa  
STR: 16 8N 6E  
Activity:  
Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
<b>2013</b>						
16 8N 6E	1	40	Regeneration, Artificial, Plant, Hand, Loblolly	113	\$13,560.00	\$0.00
16 8N 6E	1	40	Site Preparation, Chemical, Broadcast, Machine, Woody	113	\$13,560.00	\$0.00
16 8N 6E	6	32	Harvest, Mechanical, Final, Machine, Misc Pine	58	\$2,033.85	\$134,222.48
16 8N 6E	6	34	Harvest, Mechanical, Final, Machine, Misc Pine	46	\$1,610.00	\$106,250.80
16 8N 6E	7	27	Harvest, Mechanical, Final, Machine, Misc Pine	8	\$280.00	\$4,579.60
16 8N 6E	11	18	Post Plant, Chemical, Broadcast, Machine, Woody	7	\$1,050.00	\$0.00
Yearly Totals				345	\$32,093.85	\$245,052.88
<b>2014</b>						
16 8N 6E	6	32	Regeneration, Artificial, Plant, Hand, Loblolly	58	\$6,960.00	\$0.00
16 8N 6E	6	32	Site Preparation, Chemical, Broadcast, Machine, Woody	58	\$8,716.50	\$0.00
16 8N 6E	6	34	Regeneration, Artificial, Plant, Hand, Loblolly	46	\$5,468.40	\$0.00
16 8N 6E	6	34	Site Preparation, Chemical, Broadcast, Machine, Woody	46	\$6,835.50	\$0.00
16 8N 6E	7	27	Site Preparation, Chemical, Broadcast, Machine, Woody	8	\$1,200.00	\$0.00
16 8N 6E	7	27	Regeneration, Artificial, Plant, Hand, Loblolly	8	\$960.00	\$0.00
Yearly Totals				223	\$30,140.40	\$0.00
<b>2016</b>						
16 8N 6E	3	2	Harvest, Mechanical, Thin, Machine, Loblolly	16	\$560.00	\$6,800.00
16 8N 6E	3	14	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$268.80	\$3,264.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 8N 6E	3	43	Harvest, Mechanical, Thin, Machine, Loblolly	25	\$886.55	\$10,765.25
Yearly Totals				49	\$1,715.35	\$20,829.25
2018						
16 8N 6E	5	17	Harvest, Mechanical, Final, Machine, Misc Pine	92	\$3,220.00	\$213,647.92
16 8N 6E	9	23	Harvest, Mechanical, Thin, Machine, Misc Pine	28	\$986.65	\$10,799.03
16 8N 6E	9	24	Harvest, Mechanical, Thin, Machine, Misc Pine	57	\$1,995.00	\$21,835.56
16 8N 6E	10	1	Harvest, Mechanical, Thin, Machine, Loblolly	1	\$35.00	\$275.00
16 8N 6E	10	9	Harvest, Mechanical, Thin, Machine, Loblolly	12	\$420.00	\$3,300.00
16 8N 6E	10	10	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$70.00	\$550.00
Yearly Totals				192	\$6,726.65	\$250,407.51
2019						
16 8N 6E	5	17	Regeneration, Artificial, Plant, Hand, Misc Pine	92	\$11,089.20	\$0.00
16 8N 6E	5	17	Site Preparation, Chemical, Broadcast, Machine, Woody	92	\$13,861.50	\$0.00
Yearly Totals				185	\$24,950.70	\$0.00
2020						
16 8N 6E	2	45	Harvest, Mechanical, Final, Machine, Misc Pine	63	\$2,205.00	\$167,999.58
16 8N 6E	8	12	Harvest, Mechanical, Thin, Machine, Loblolly	14	\$490.00	\$3,920.00
Yearly Totals				77	\$2,695.00	\$171,919.58
2021						
16 8N 6E	2	45	Regeneration, Artificial, Plant, Hand, Loblolly	63	\$7,560.00	\$0.00
16 8N 6E	2	45	Site Preparation, Chemical, Broadcast, Machine, Combination	63	\$9,450.00	\$0.00
Yearly Totals				126	\$17,010.00	\$0.00
Grand Totals				1,197	\$115,331.95	\$688,209.21