



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Jones County BOE

Prepared By:
Aaron Nathaniel Rambin
Mississippi Forestry Comm.

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-01-04

Plan Type:
Stewardship / Stewardship

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

Property Name: 16_T6N_R10W

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**MISSISSIPPI FORESTRY COMMISSION
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LANDOWNER INFORMATION

Organization: Jones County B. O. E.
Name: Jones County BOE
Mailing Address: 5204 Hwy 11 N
City, State, Zip: Ellisville, MS 39437
Country: United States of America
Contact Numbers: Home Number:
Office Number: 601-649-5201
Fax Number:
E-mail Address: sethrash@jones.k12.ms.us
Social Security Number (optional): 646000536

FORESTER INFORMATION

Name: Aaron Nathaniel Rambin , Service Forester
Forester Number: 02418
Organization: Mississippi Forestry Comm.
Street Address: 101 N. Court St.
Suite E
City, State, Zip: Ellisville, MS 39437
Contact Numbers: Office Number: 601-477-3735
Fax Number: 601-477-3739
E-mail Address: arambin@mfc.state.ms.us

PROPERTY LOCATION

County: Jones Total Acres: 645 Latitude: -89 Longitude: 31.48
Section: 16 Township: 6N Range: 10W

DISCLAIMER

This information was derived from a small sampling of the forest resources. It reflects a statistical estimation that is only intended to be accurate enough for the purposes of making decisions for the short-term management of these resources. These estimations are temporally static. Events and circumstances may occur within the survey area that will physically alter the forest resources and therefore will not be reflected in this plan.

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

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.

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

General

This section consists of one full section of land containing 640 acres. It is located approximately 1/2 mile east of Ovet and is bordered by the Desoto National Forest on the north and east boundaries in Jones County. Tiger Creek Road, Scarborough Road, and Highway 15S traverse through and provide excellent access to this 16th section. There are several residential and farm leases located on this section. Tiger Creek and several small drains travel across this section.

This section is composed of approximately five hundred and thirty-nine (539) forested acres with the remaining one hundred and five (105) acres in pasture and residential leases. It is predominately Loblolly Pine plantation ranging from sixteen (16) to forty-six (46) years of age. There are no forest management activities planned to occur on the non-forested areas.

Approximately three hundred and sixty acres (360) acres were thinned in fiscal years 2010 and 2011.

Archeological or Cultural Resources:

These areas can range from churches, old cemeteries or Indian mounds to old home sites or other areas of historical significance.

No Archeological or Cultural resources were identified during a reconnaissance of the property. However, if Archeological or Cultural resources are discovered anytime on the property special managements measures will be applied immediately in order preserve these sensitive areas.

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Water Resources

Savannah Branch and West Tiger Creek are the two primary perennial streams located on this section. These perennial streams along with all other intermittent streams and drains identified on the section will be managed in accordance with Mississippi's Best Management Practices.

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.

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:

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- 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.

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

Properly maintained boundary lines are essential to successfully complete all forest management activities. Boundary lines mitigate the possibility of accidental timber theft and encroachment. Boundary lines will be marked with orange paint. The boundary lines will be repainted every six years unless unordinary circumstances require a shorter painting rotation.

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.

Aesthetics

The goal is to assure that the property is managed in such a way that is aesthetically pleasing to the landowner as well as the community. Activities such as thinning, prescribed burning and leaving buffer zones around harvested areas may be utilized to enhance the aesthetics of the section.

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Ecological Restoration

Ecological restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. A reconnaissance of the property has been conducted and no ecological restoration activities are recommended at this time.

Wildlife Mgt. Target Species

The objective of this practice is to provide habitat best suited for the featured or target species. Habitat management will focus on providing food, cover, water, and space to facilitate the target species.

Environmental Education

Environmental educational goals are to provide educational opportunities for children and adults. This may be accomplished by allowing schools within the school district to utilize the sections for different classes where it is applicable. The forestry program at the local junior college could also be allowed to conduct projects on the sections to enhance their educational experience.

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.

Recreation

According to the landowner objectives the recreational use of this 16th section could prove to be an avenue for generating additional income. This can be accomplished by leasing forested areas for hunting and fishing purposes.

SOIL TYPES

Bibb

The Bibb component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of Stratified Loamy and Sandy Alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly 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 frequently flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria. Loblolly Site Index = 100.

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Trebloc

The Trebloc component makes up 40 percent of the map unit. Slopes are 0 to 2 percent. This component is on valley flats. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly 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 moderate. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria. The Bibb component makes up 30 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly 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 frequently flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria.

Savannah

The Savannah component makes up 90 percent of the map unit. Slopes are 5 to 8 percent. This component is on coastal plains. The parent material consists of loamy alluvium deposits. Depth to a root restrictive layer, fragipan, is 16 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 24 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. Loblolly Site Index = 88. Longleaf Site Index = 78. Slash Site Index = 88.

Susquehanna

The Susquehanna component makes up 90 percent of the map unit. Slopes are 2 to 5 percent. This component is on coastal plains. The parent material consists of clayey marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches is high. Shrink-swell potential is high. 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 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. Loblolly Site Index = 78.

STRATA

Strata 1

Strata Description

Strata 1: Pulpwood

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These stands are classified as pulpwood and are composed of pine plantations that were planted in 1992. These stands were first thinned in fiscal year 2011.

Stands: 9 and 16

Strata 1 Total Acres: 104.16

Strata Recommendations

These stands will be managed to a 35 to 40 year rotation. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

Fire Protection

A prescribed burn is tentatively scheduled for these stands in fiscal year 2017. The main objective of this prescribed burn is to reduce fuel loads and competing vegetation. This burn will also improve access for Mississippi Forestry Commission employees and prospective timber buyers in future timber sales. The burn should be completed in the winter or early spring of 2016-2017.

Harvest

A second thinning is scheduled for the stands in this strata in fiscal year 2018. This harvest operation will focus on improving the stand quality, growth, and vigor. The stands will be thinned by removing stems that display poor growth, poor form, and disease. The target basal area will be seventy-five (75) square feet per acre.

Strata 2

Strata Description

Strata 2: Pulpwood

These stands are classified as pulpwood and are composed of Loblolly Pine plantations that were planted in 1995. These stands were first thinned in fiscal year 2011.

Stands: 4 and 14

Strata 2 Total Acres: 151.73

Strata Recommendations

These stands will be managed to a 35 to 40 year rotation. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

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Fire Protection

A prescribed burn is tentatively scheduled for these stands in fiscal year 2018. The main objective of this prescribed burn is to reduce fuel loads and competing vegetation. This burn will also improve access for Mississippi Forestry Commission employees and prospective timber buyers in future timber sales. The burn should be completed in the winter or early spring of 2017-2018.

Harvest

A second thinning is scheduled for the stands in this strata in fiscal year 2019. This harvest operation will focus on improving the stand quality, growth, and vigor. The stands will be thinned by removing stems that display poor growth, poor form, and disease. The target basal area will be seventy-five (75) square feet per acre.

Strata 3

Strata Description

Strata 3: Pulpwood

These stands are classified as pulpwood and are composed of Loblolly Pine plantations that were planted in 1989. These stands were first thinned in fiscal year 2011.

Stands: 1,2,3

Strata 3 Total Acres: 75.94

Strata Recommendations

These stands will be managed to a 35 to 40 year rotation. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

Fire Protection

A prescribed burn is tentatively scheduled for these stands in fiscal year 2018. The main objective of this prescribed burn is to reduce fuel loads and competing vegetation. This burn will also improve access for Mississippi Forestry Commission employees and prospective timber buyers in future timber sales. The burn should be completed in the winter or early spring of 2017-2018.

Harvest

A second thinning is scheduled for the stands in this strata in fiscal year 2019. This harvest operation will focus on improving the stand quality, growth, and vigor. The stands will be thinned by removing stems that display poor growth, poor form, and disease. The target basal area will be seventy-five (75) square feet per acre.

Strata 4

Strata Description

Strata 4: Sawtimber

These stands are classified as sawtimber and are composed of natural Longleaf Pine that was regenerated around 1965. These stands were sold to be clear cut in fiscal year 2011, but have not been harvested at the time of this management plan.

Stands: 17

Strata 4 Total Acres: 71.96

Strata Recommendations

These stands will be clear cut of all merchantable timber in fiscal year 2012. These stands will be managed to a 35 to 40 year rotation after they are clear cut and regenerated. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

Harvest

These stands will be harvested of all merchantable timber in fiscal year 2012. Timber market conditions will be closely monitored to ensure the proper timing of the timber sale in order to maximize the timber sale revenue.

Site Preparation

These stands will be treated with a chemical site preparation in the late summer or early fall following the final harvest. The treatment should be completed several weeks before the first hard frost occurs. This treatment is scheduled to be completed in fiscal year 2013.

Site Preparation

These stands will be treated with a site preparation prescribed burn in fiscal year 2013. The burn will be conducted no sooner than six (6) weeks following the chemical site preparation. This will ensure that the competing vegetation has had time to properly absorb the herbicide. The site preparation burn should be completed in the late fall of 2013.

Regeneration

These stands will be replanted following all site preparation activities in fiscal year 2013. The stands will be planted with Loblolly Pine Seedlings at a rate of 605 trees per acre. This stocking will be accomplished by spacing the seedlings 6 feet by 12

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feet. The tree planting should be completed between December 2012 and February 2013.

Strata 5

Strata Description

Strata 5: Sawtimber

These stands are classified as sawtimber and are composed of Loblolly Pine plantations that were planted in 1985. These stands were second thinned in fiscal year 2011.

Stands: 5

Strata 5 Total Acres: 28.38

Strata Recommendations

These stands will be managed to a 35 to 40 year rotation. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

Harvest

These stands will be harvested of all merchantable timber in fiscal year 2020. Timber market conditions will be closely monitored to ensure the proper timing of the timber sale in order to maximize the timber sale revenue.

Site Preparation

These stands will be treated with a chemical site preparation in the late summer or early fall following the final harvest. The treatment should be completed several weeks before the first hard frost occurs. This treatment is scheduled to be completed in fiscal year 2021.

Site Preparation

These stands will be treated with a site preparation prescribed burn in fiscal year 2021. The burn will be conducted no sooner than six (6) weeks following the chemical site preparation. This will ensure that the competing vegetation has had time to properly absorb the herbicide. The site preparation burn should be completed in the late fall of 2020.

Regeneration

These stands will be replanted following all site preparation activities in fiscal year 2021. The stands will be planted with Loblolly Pine Seedlings at a rate of 605 trees per acre. This stocking will be accomplished by spacing the seedlings 6 feet by 12

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feet. The tree planting should be completed between December 2020 and February 2021.

Strata 6

Strata Description

Strata 6: Sawtimber

These stands are classified as sawtimber and are composed of Loblolly Pine plantations that were planted in 1983. These stands were first thinned in fiscal year 1998. Hurricane Katrina damaged these stands and they were salvaged in fiscal year 2007.

Stands: 6

Strata 6 Total Acres: 31.67

Strata Recommendations

These stands will be managed to a 35 to 40 year rotation. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

Harvest

These stands will be harvested of all merchantable timber in fiscal year 2020. Timber market conditions will be closely monitored to ensure the proper timing of the timber sale in order to maximize the timber sale revenue.

Site Preparation

These stands will be treated with a chemical site preparation in the late summer or early fall following the final harvest. The treatment should be completed several weeks before the first hard frost occurs. This treatment is scheduled to be completed in fiscal year 2021.

Site Preparation

These stands will be treated with a site preparation prescribed burn in fiscal year 2021. The burn will be conducted no sooner than six (6) weeks following the chemical site preparation. This will ensure that the competing vegetation has had time to properly absorb the herbicide. The site preparation burn should be completed in the late fall of 2020.

Regeneration

These stands will be replanted following all site preparation activities in fiscal year 2021. The stands will be planted with Loblolly Pine Seedlings at a rate of 605 trees per acre. This stocking will be accomplished by spacing the seedlings 6 feet by 12

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feet. The tree planting should be completed between December 2020 and February 2021.

Strata 7

Strata Description

Strata 7: Sawtimber

These stands are classified as sawtimber and are composed of natural pine and bottomland hardwood timber. These stands are managed primarily as stream side management zones to protect water quality and enhance wildlife habitat.

Stands: 7 and 8

Strata 7 Total Acres: 47.65

Strata Recommendations

These stands should be maintained in their current health and condition to protect the water quality of the streams and enhance wildlife habitat. Selective harvesting may be completed within these stands during harvesting of adjacent stands, but the integrity of the stands should be maintained.

Strata 8

Strata Description

Strata 8: Sawtimber

These stands are classified as sawtimber and are composed of natural Longleaf Pine and mixed hardwood species. There are many residential leases located within these stands that hinder forest management activities.

Stands: 10 and 12

Strata 8 Total Acres: 27.82

Strata Recommendations

These stands will be harvested with other small stands to create a larger more manageable stands. These stands will be managed to a 35 to 40 year rotation. During this time management activities such as thinnings, mid-rotation release, and prescribed burning will be used to keep the stands at full production and improve wildlife habitat.

Activity Recommendations

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Harvest

These stands will be harvested of all merchantable timber in fiscal year 2020. Timber market conditions will be closely monitored to ensure the proper timing of the timber sale in order to maximize the timber sale revenue.

Site Preparation

These stands will be treated with a chemical site preparation in the late summer or early fall following the final harvest. The treatment should be completed several weeks before the first hard frost occurs. This treatment is scheduled to be completed in fiscal year 2021.

Regeneration

These stands will be replanted following all site preparation activities in fiscal year 2021. The stands will be planted with Loblolly Pine Seedlings at a rate of 605 trees per acre. This stocking will be accomplished by spacing the seedlings 6 feet by 12 feet. The tree planting should be completed between December 2020 and February 2021.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Description

Generally, these lines consist of permanent boundary lines that delineate the sixteenth section boundary. They are usually well established and readily identifiable by a permanent fire lane and a painted line.

Line Recommendations

All boundary lines will be repainted on a six (6) year rotation to ensure that they kept in good condition. Unordinary circumstances such as new surveys and timber loss from weather may require the boundary lines to be painted on a shorter rotation.

Activity Recommendations

Property Activities

This boundary line will be repainted with orange boundary line paint in fiscal year 2016.

Fire Control

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Line Description

These lines consist of a permanent fire lane that is approximately fifteen (15) wide. These fire lanes are established and maintained where appropriate to improve access and help distinguish the boundary line.

Line Recommendations

All previously established permanent fire lanes will be maintained by disking, mowing, spraying, or pushing every two (2) years.

Activity Recommendations

Fire Protection

These permanent fire lanes will be disked or pushed with a bull dozer in fiscal year 2013.

Fire Protection

These permanent fire lanes will be disked or pushed with a bull dozer in fiscal year 2015.

Fire Protection

These permanent fire lanes will be disked or pushed with a bull dozer in fiscal year 2017.

Fire Protection

These permanent fire lanes will be disked or pushed with a bull dozer in fiscal year 2019.

Fire Protection

These permanent fire lanes will be disked or pushed with a bull dozer in fiscal year 2021.

Jones County School District

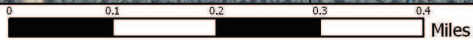
Section 16, Township 6 N, Range 10 W

2012 to 2021

645.12 Acres



(12/06/2011)



Property Map Legend



Property Map Legend: Section 16, Township 6N, Range 10W

Property
 Property (1)

Category 1: Stands
 Pulpwood (7)
 Sawtimber (7)

Category 3: Non-Forest Stands
 Non-Forest (3)

Boundary Lines
 Property (1)

Fire Control
 Permanent Fire Break (1)

MFC Basemap

County Boundary
 County Boundary (1)

Quadrangle Grid
 USGS Quad (2)

PLS Townships
 PLS Townships (1)

Survey Districts
 District 5 (1)

Blockgroup (Census 2000)
 Blockgroup (Census 2000) (1)

Block (Census 2000)
 Block (Census 2000) (7)

Tract/BNA (Census 2000)
 Tract/BNA (Census 2000) (1)

County Roads
 County Roads (3)

US/State Highways
 State Highway (1)

School Sections
 School Sections (1)

Public School Districts
 JONES COUNTY SCHOOL DISTRICT (1)

US Congressional District
 US Cong Dist #4 (1)

MS Senate
 42 (1)

MS House
 88 (1)

Perennial Streams
 Perennial Streams (1)

Intermittent Streams
 Intermittent Streams (3)

Hydrologic Units (Basins)
 LOWER LEAF RIVER (1)

Historic Forest Boundary
 Longleaf Pine with Loblolly Pine-Slash Pine (1)

MS Forest Habitat
 SOUTHERN CLAY HILLS (1)
 SOUTHERN LOAM HILLS-RUGGED TOPOGRAPHY (1)

Physiographic Region
 Pine Belt (1)

Soil Associations
 susquehanna-benndale-dorovan (1)
 trebloc-latonnia-osier (1)

Surface Geology
 PASCAGOULA/HATTIESBURG (1)

Wildlife Management Areas
 Wildlife Management Areas (1)

USFS Ownership
 Forest Service (1)

USFS Boundary
 Desoto (1)

MFC Districts
 MFC Districts (1)

MFC Dispatch Units
 MFC Dispatch Units (1)

MS Outline
 MS Outline (1)

Stand Activity Schedule for

16 6N 10W

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2012					
4	17	Harvest, Mechanical, Regeneration, Machine, Longleaf	72	\$2,880.00	\$112,968.00
Yearly Totals			72	\$2,880.00	\$112,968.00
2013					
4	17	Site Preparation, Chemical, Broadcast, Aerial, Combination	72	\$6,840.00	\$0.00
4	17	Site Preparation, Other, Burn, Hand, Cut-Over	72	\$1,800.00	\$0.00
4	17	Regeneration, Artificial, Plant, Machine, Loblolly	72	\$9,720.00	\$0.00
Yearly Totals			216	\$18,360.00	\$0.00
2017					
1	9	Fire Protection, Other, Burn, Hand, Hazard Mitigation	88	\$2,196.75	\$0.00
1	16	Fire Protection, Other, Burn, Hand, Hazard Mitigation	16	\$407.25	\$0.00
Yearly Totals			104	\$2,604.00	\$0.00
2018					
1	9	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	88	\$3,075.45	\$31,849.36
1	16	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	16	\$560.00	\$5,799.36
2	4	Fire Protection, Other, Burn, Hand, Hazard Mitigation	109	\$2,722.25	\$0.00
2	14	Fire Protection, Other, Burn, Hand, Hazard Mitigation	43	\$1,071.00	\$0.00
3	1	Fire Protection, Other, Burn, Hand, Hazard Mitigation	15	\$367.75	\$0.00
3	2	Fire Protection, Other, Burn, Hand, Hazard Mitigation	46	\$1,147.00	\$0.00
3	3	Fire Protection, Other, Burn, Hand, Hazard Mitigation	15	\$383.75	\$0.00
Yearly Totals			332	\$9,327.20	\$37,648.72
2019					

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
Grand Totals			1.275	\$65,911.25	\$436,374.12