



Vision • Commitment • Pride

# FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:  
Copiah County BOE

Prepared By:  
Miles Henderson  
MS Forestry Commission

Time Period Covered by This Plan:  
2012 - 2021

Date Plan Prepared:  
2012-01-18

Plan Type:  
Stewardship / Stewardship

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

**Property Name: S16 T1N R1E**

MISSISSIPPI FOREST STEWARDSHIP PROGRAM

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**MISSISSIPPI FORESTRY COMMISSION  
FOREST STEWARDSHIP MANAGEMENT PLAN**

**LANDOWNER INFORMATION**

Name: Copiah County BOE  
Mailing Address: 254 West Gallatin St.  
City, State, Zip: Hazlehurst, MS 39083  
Country: United States of America  
Contact Numbers: Home Number:  
Office Number: 601-894-1341  
Fax Number:  
  
E-mail Address:  
Social Security Number (optional):

**FORESTER INFORMATION**

Name: Miles Henderson , Copiah County Service Forester  
Forester Number: 02512  
Organization: MS Forestry Commission  
Street Address: P.O. Box 229  
City, State, Zip: Hazlehurst, MS 39083  
Contact Numbers: Office Number: 601-894-1131  
Fax Number:  
E-mail Address: mhenderson@mfc.state.ms.us

**PROPERTY LOCATION**

County: Copiah    Total Acres: 640    Latitude: -90.2    Longitude: 31.93  
Section: 16    Township: 1N    Range: 1E

**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.

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**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*

This section is located southeast of Crystal Springs on Highway 27. It has 139 acres of mature bottomland hardwood. There are also several pine plantations of various ages. This section has little opportunity to use prescribe fire as a management tool due to smoke management considerations. It provides excellent habitat for wildlife such as turkey and deer. It also is an excellent site for timber management. The eastern portion of the section tends to be wet natured, especially in the winter months. There have been occasional problems with beavers on this section.

*Water Resources*

A perennial water resource was identified during a reconnaissance of the property. The perennial stream and drains 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.

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*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.

*Archeological and Cultural Resources*

Several houses exist in the central part of this section as indicated on the attached map. These sites will be buffered and designated with yellow paint on trees around the site. No forest management activities will occur inside of this protected area.

## **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.

*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*.

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**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.

*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 could include, maintaining buffer strips along the road and adjacent to the home site, planting wildflowers along the road, and trees with attractive fall and spring color along the drive and near the home site.

*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 through the development of items such as nature trails with tree identification markers, wildlife viewing areas, picnic areas, parking, public restroom facilities.

*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,

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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 landowner objectives the recreational use of the property could prove to be an avenue for personal enjoyment or for generating income. An evaluation of your property should be conducted and a plan developed to accomplish your specific goals for recreational activities on your property.

**SOIL TYPES**

*Soils*

Columbus silt loam (CuA)- Moderately well drained with a slope range of 0-2%. Available water capacity is moderate. The erosion hazard is slight and the runoff is slow. The site index for loblolly pine is 90.

Smithdale sandy loam (SmE) - A well-drained soil with a slope range of 12-17%. The erosion hazard is severe and the runoff is rapid. Available water capacity is high. The site index for loblolly pine is 86.

Providence silt loam (Prb2)(Prc2)- Moderately well drained with 2-8% slope. The erosion hazard is moderate and the runoff is medium. Available water capacity is moderate. The site index for loblolly pine and Shumard Oak is 87.

**STRATA**

*Strata 1*

Stand Description

Strata 1: Stands 10,11,13,31

Acres: 29

These are natural stands of mixed hardwoods that were established in 1993. These stands consist of miscellaneous hardwood species such as White Oak, Red Oak, and hickory. Survival was poor in places and will be monitored annually.

Stand Recommendations

These stands will be managed to approximately 65-75 years. These stands should be monitored annually for future management needs. At the end of this rotation a final

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harvest will be conducted and reforestation activities will be completed to return these stands to full production.

*Strata 2*

Stand Description

Strata 2: Stands 27,30,32

Acres: 43

These stands were open planted with genetically improved Loblolly Pine in 1991. These seedlings were planted on a 10' x 6' spacing at 726 trees per acre. Stand 27 was first thinned in 2009.

Stand Recommendations

These stands will be managed to approximately 35-40 years. During this time frame, management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return these stands to full production.

Activity Recommendations

Harvest

Stand 27,30,32 ( 43 acres) is scheduled for a second thin in 2016, focusing on removing poor quality, diseased, or poorly formed trees. This will be an operator select thinning, using existing corridors from the first thin to reduce the stocking to 75 square feet of basal area per acre.

*Strata 3*

Stand Description

Strata 3: Stand 24

Acres: 25

This stand is a permanent Streamside-Management-Zones (SMZs) that was established in 1952. This stand consists of White Oak, Red Oak, hickory, and some scattered Loblolly Pine throughout the stand.

Stand Recommendations

This stand will be managed as permanent Streamside-Management-Zones (SMZs). Mature timber will be harvested as timber sales are completed on adjacent stands. A minimum of 50% crown cover will be maintained to ensure that a quality SMZ is left. This SMZ is vital to reduce soil erosion and to protect water quality.



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*Strata 4*

Stand Description

Strata 4: Stands 18,19

Acres: 139

These are over mature stands of bottomland hardwood and scattered Loblolly Pine that were established in 1956. The hardwood consists of various red oak species, White Oak, and hickory. These stands are low lying and are not suitable for wet weather logging.

Stand Recommendations

These stands should be harvested of all merchantable timber and converted to pine approximately two years later. These stands should be aerially sprayed with herbicide to control hardwood competition and burned before planting. Plant second generation Loblolly Pine seedlings at 622 trees per acre. Stand 18 (82 acres) is scheduled for a final harvest in 2020. Stand 19 (57 acres) is scheduled for a final harvest in 2014.

Activity Recommendations

Harvest

Stand 18 (82 acres) is scheduled for a final harvest in 2020. This type of harvest removes all merchantable timber from within the stand. This stand will be artificially reforested after the final harvest.

Stand 19 (57 acres) will be final harvested in 2014 along with Strata 2 Stands 30 and 32 (17 acres). This type of harvest removes all merchantable timber from within the stand. These stands will be artificially reforested after the final harvest.

Site Preparation

Stand 18 (82 acres) will be aerially sprayed with herbicides to control unwanted hardwood competition and herbaceous weeds. This activity will be completed in 2021.

Stand 19 (57 acres) will be aerially sprayed with herbicides to control unwanted hardwood competition and herbaceous weeds. This activity will be completed in 2016.

Regeneration

Stand 18 (82 acres) will be hand planted in 2021 using 2nd generation Loblolly pine seedlings. Seedlings will be planted on a 10' x 7' spacing at a rate of 622 trees per acre. A deviation from the recommended planting rates will be limited to plus or minus 40 trees per acre. Planting should be done between December and February. Compliance checks will be completed as this stand is planted to ensure proper planting. A survival study will be completed the following Fall to ensure sufficient stocking. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when planting.

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Stand 19 (57 acres) will be hand planted in 2016 using 2nd generation Loblolly pine seedlings. Seedlings will be planted on a 10' x 7' spacing at a rate of 622 trees per acre. A deviation from the recommended planting rates will be limited to plus or minus 40 trees per acre. Planting should be done between December and February. A compliance check will be completed as this stand is planted to ensure proper planting. A survival study will be completed the following Fall to ensure sufficient stocking. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when planting.

*Strata 5*

Stand Description

Strata 5: Stands 2,4,16,17

Acres: 84

These stands were hand planted in 2006 using 2nd generation Loblolly Pine seedlings on a 10' x 6' spacing at a rate of 726 trees per acre. These stands are currently in good health and well stocked.

Stand Recommendations

These stands will be managed to approximately 35-40 years. During this time frame, management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return these stands to full production.

*Strata 6*

Stand Description

Strata 6: Stands 20, 21

Acres: 19

These are natural Loblolly Pine stands that were established in 1985. These stands were first thinned in 2000 and are currently in good health and well stocked.

Stand Recommendations

Following the final harvest in 2020, these stands will be managed to approximately 35-40 years. During this time frame, management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return these stands to full production.

Activity Recommendations

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Harvest

These stands are scheduled for a final harvest in 2020 along with Strata 4 Stand 18 ( 82 acres) due to the small stand sizes of this strata.. This type of harvest removes all merchantable timber from the stands.

Site Preparation

These stands will be aerially sprayed with herbicides to control unwanted hardwood competition and herbaceous weeds. Following the site preparation spray, a site preparation burn will be conducted to minimize logging debris and obtain better planter access. These activities will be completed in 2021.

Regeneration

These stands will be hand planted in 2021 using 2nd generation Loblolly pine seedlings. Seedlings will be planted on a 10' x 7' spacing at a rate of 622 trees per acre. A deviation from the recommended planting rates will be limited to plus or minus 40 trees per acre. Planting should be done between December and February. Compliance checks will be completed as these stands are planted to ensure proper planting. A survival study will be completed the following Fall to ensure sufficient stocking. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when planting.

*Strata 7*

Stand Description

Strata 7: Stands 3,6,8,26,33

Acres: 58

These are sub-merchantable pine stands that were hand planted on a 10' x 6' spacing at a rate of 726 trees per acre in 2001 using 1st generation Loblolly Pine seedlings. These stands are well stocked and healthy.

Stand Recommendations

These stands will be managed to approximately 35-40 years. During this time frame, management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return these stands to full production.

Activity Recommendations

Harvest

These stands will be first thinned in 2016. This will be a corridor thin, representing a third or fourth row thin, reducing the stocking to 75 square feet of basal area per acre. This thin will remove about 35% of this stand's volume.

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*Strata 8*

Stand Description

Strata 8: Stands 5, 25

Acres: 14

These stands are permanent Streamside-Management-Zones (SMZs) that were established in 1962. These stands consists of White Oak, Red Oak, and Hickory.

Stand Recommendations

These stands will be managed as permanent Streamside-Management-Zones (SMZs). Mature timber will be harvested as timber sales are completed on adjacent stands. A minimum of 50% crown cover will be maintained to ensure that a quality SMZ is left. This SMZ is vital to reduce soil erosion and to protect water quality.

*Strata 9*

Stand Description

Strata 9: Stands 12, 15

Acres: 109

These are Loblolly Pine stands that were hand planted in 2011 using 2nd generation loblolly Pine seedlings on a 10' x 7' spacing at 622 trees per acre. Compliance checks were completed as these stands were planted to ensure proper planting and stocking. Survival checks will be completed in the Fall to ensure an adequate survival rate.

Stand Recommendations

These stands will be managed to approximately 35-40 years. During this time frame, management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return these stands to full production.

*Strata 10*

Stand Description

Strata 10: Stand 22

Acres: 5

This is a natural pine stand that was established in 2006. This stand is well stocked and healthy. There are no stand activities during this planning period,

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Stand Recommendations

This stand will be managed to approximately 35-40 years. During this time frame management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return this stand to full production.

*Strata 11*

Stand Description

Strata 11: Stands 1,28,29

Acres: 53

These stands were final harvested in 2011. Following the final harvest, these stands will have a site preparation spray administered. These stands will be hand planted in 2012 using 2nd generation loblolly Pine seedlings on a 10' x 7' spacing at 622 trees per acre. Compliance checks will be completed as these stands are planted to ensure proper planting and stocking. Survival checks will be completed in the Fall to ensure an adequate survival rate.

Stand Recommendations

These stands will be managed to approximately 35-40 years. During this time frame, management activities such as thinning and herbicide applications will be used to maximize growth. At the end of this rotation a final harvest will be conducted and reforestation activities will be completed to return these stands to full production.

Activity Recommendations

Site Preparation

These stands will be aerially sprayed with herbicides to control unwanted hardwood competition and herbaceous weeds. This activity will be completed in 2012.

Regeneration

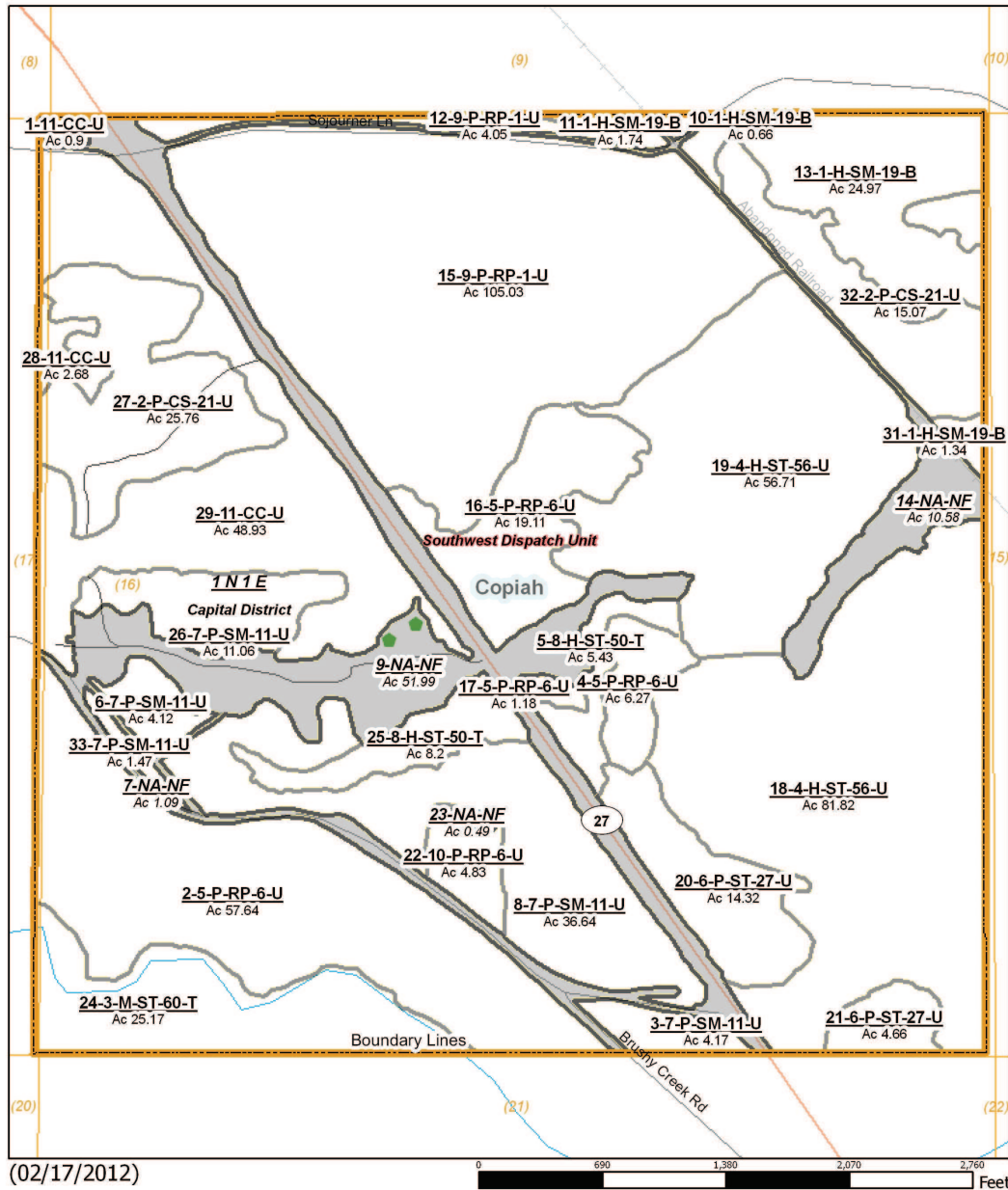
These stands will be hand planted in 2012 using 2nd generation Loblolly pine seedlings. Seedlings will be planted on a 10' x 7' spacing at a rate of 622 trees per acre. A deviation from the recommended planting rates will be limited to plus or minus 40 trees per acre. Planting should be done between December and February. Compliance checks will be completed as these stands are planted to ensure proper planting. A survival study will be completed the following Fall to ensure sufficient stocking. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when planting.

SEC 16 TWN 1N RGE 1E



**Copiah Board of Education**

SEC 16; TWN 1N; RGE 1E  
2012 to 2021  
640.25 Acres



# SEC 16 TWN 1N RGE 1E



## SEC 16; TWN 1N; RGE 1E

### Property

Property (1)

### Category 1: Stands

- Clear Cut (3)
- Reproduction (7)
- Sub-Merchantable (9)
- Sawtimber (7)
- Chip-n-Saw (3)

### Category 3: Non-Forest Stands

Non-Forest (4)

### Structures

Single-Family (2)

### Property Roads/Trails

Access Road (3)

### Boundary Lines

Property (1)

## MFC Basemap

### County Boundary

County Boundary (1)

### Quadrangle Grid

USGS Quad (1)

### PLS Townships

PLS Townships (1)

### Survey Districts

District 2 (1)

### Blockgroup (Census 2000)

Blockgroup (Census 2000) (2)

### Block (Census 2000)

Block (Census 2000) (7)

### Tract/BNA (Census 2000)

Tract/BNA (Census 2000) (1)

### County Roads

County Roads (5)

### US/State Highways

State Highway (1)

### Abandoned Railroads

Abandoned Railroads (1)

### School Sections

School Sections (1)

### Public School Districts

COPIAH COUNTY SCHOOL DISTRICT (1)

### US Congressional District

US Cong Dist #2 (1)

### MS Senate

36 (1)

### MS House

62 (1)

76 (1)

### Perennial Streams

Perennial Streams (1)

### Hydrologic Units (Basins)

PEARL RIVER ABOVE STRONG RIVER (1)

### Historic Forest Boundary

Longleaf Pine with Loblolly Pine-Slash Pine (1)

Shortleaf/Longleaf Pine-Upland Hardwood-Loblolly Pine (1)

### MS Forest Habitat

SOUTHERN LOESSIAL LOAM HILLS-RUGGED TOPO (1)

### Physiographic Region

SOUTH CENTRAL HILLS (1)

### Soil Associations

jena-mantachie-kirkville (1)

providence-smithdale-saffell (1)

### Surface Geology

CATAHOULA (1)

### MFC Districts

MFC Districts (1)

### MFC Dispatch Units

MFC Dispatch Units (1)

### MS Outline

MS Outline (1)

Stand Activity Summary for  
Copiah County BOE  
16 1N 1E

**Filters Applied:** County: Copiah  
 Client Class: School Trust Land  
 District: Capital District  
 Client: Copiah County BOE  
 STR: 16 1N 1E  
 Activity:  
 Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
<b>2012</b>						
16 1N 1E	11	1	Site Preparation, Chemical, Broadcast, Aerial, Combination	1	\$72.00	\$0.00
16 1N 1E	11	1	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$76.50	\$0.00
16 1N 1E	11	28	Site Preparation, Chemical, Broadcast, Aerial, Combination	3	\$214.40	\$0.00
16 1N 1E	11	28	Regeneration, Artificial, Plant, Hand, Loblolly	3	\$227.80	\$0.00
16 1N 1E	11	29	Site Preparation, Chemical, Broadcast, Aerial, Combination	49	\$3,920.00	\$0.00
16 1N 1E	11	29	Regeneration, Artificial, Plant, Hand, Loblolly	49	\$4,165.00	\$0.00
<b>Yearly Totals</b>				<b>105</b>	<b>\$8,675.70</b>	<b>\$0.00</b>
<b>2014</b>						
16 1N 1E	4	19	Harvest, Mechanical, Final, Machine, Loblolly	57	\$1,995.00	\$96,786.00
<b>Yearly Totals</b>				<b>57</b>	<b>\$1,995.00</b>	<b>\$96,786.00</b>
<b>2016</b>						
16 1N 1E	2	27	Harvest, Mechanical, Thin, Machine, Loblolly	26	\$910.00	\$12,428.00
16 1N 1E	2	30	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	2	\$70.00	\$884.00
16 1N 1E	2	32	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	15	\$525.00	\$6,630.00
16 1N 1E	4	19	Site Preparation, Chemical, Broadcast, Aerial, Combination	57	\$4,560.00	\$0.00
16 1N 1E	4	19	Regeneration, Artificial, Plant, Hand, Loblolly	57	\$4,845.00	\$0.00
16 1N 1E	7	3	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$145.95	\$1,376.10
16 1N 1E	7	6	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$144.20	\$1,359.60



STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue	
16 1N 1E	7	8	Harvest, Mechanical, Thin, Machine, Loblolly	37	\$1,295.00	\$12,210.00	
16 1N 1E	7	26	Harvest, Mechanical, Thin, Machine, Loblolly	11	\$387.10	\$3,649.80	
16 1N 1E	7	33	Harvest, Mechanical, Thin, Machine, Loblolly	1	\$51.45	\$485.10	
				Yearly Totals	215	\$12,933.70	\$39,022.60
<b>2018</b>							
16 1N 1E	7	3	Vegetation Control, Chemical, Broadcast, Aerial, Combination	4	\$291.90	\$0.00	
				Yearly Totals	4	\$291.90	\$0.00
<b>2020</b>							
16 1N 1E	4	18	Harvest, Mechanical, Final, Machine, Loblolly	82	\$2,870.00	\$125,214.00	
16 1N 1E	6	20	Harvest, Mechanical, Final, Machine, Loblolly	14	\$490.00	\$26,068.00	
16 1N 1E	6	21	Harvest, Mechanical, Final, Machine, Loblolly	5	\$175.00	\$8,560.00	
				Yearly Totals	101	\$3,535.00	\$159,842.00
<b>2021</b>							
16 1N 1E	4	18	Regeneration, Artificial, Plant, Hand, Loblolly	82	\$6,970.00	\$0.00	
16 1N 1E	4	18	Site Preparation, Chemical, Broadcast, Aerial, Combination	82	\$6,560.00	\$0.00	
16 1N 1E	6	20	Site Preparation, Chemical, Broadcast, Aerial, Combination	14	\$1,120.00	\$0.00	
16 1N 1E	6	20	Regeneration, Artificial, Plant, Hand, Loblolly	14	\$1,190.00	\$0.00	
16 1N 1E	6	21	Site Preparation, Chemical, Broadcast, Aerial, Combination	5	\$400.00	\$0.00	
16 1N 1E	6	21	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$425.00	\$0.00	
				Yearly Totals	202	\$16,665.00	\$0.00
				<b>Grand Totals</b>	<b>684</b>	<b>\$44,096.30</b>	<b>\$295,650.60</b>