



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
SOUTH PIKE

Prepared By:
NELSON HEARN
MFC

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-01-26

Plan Type:
Stewardship / Stewardship

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

Property Name: 16-2N-8E

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FOREST STEWARDSHIP MANAGEMENT PLAN**

LANDOWNER INFORMATION

Name: SOUTH PIKE
Mailing Address: 1010 HIGHWAY 48 E
City, State, Zip: MAGNOLIA, MS 39652
Country: United States of America
Contact Numbers: Home Number:
Office Number: 601-783-3742
Fax Number:

E-mail Address:
Social Security Number (optional):

FORESTER INFORMATION

Name: NELSON HEARN , SERVICE FORESTER
Forester Number: 00379
Organization: MFC
Street Address: PO BOX 255
City, State, Zip: MAGNOLIA, MS 39652
Contact Numbers: Office Number: 601-783-3255
Fax Number:

E-mail Address: nhearn@mfc.state.ms.us

PROPERTY LOCATION

County: Pike Total Acres: 659 Latitude: -90.4 Longitude: 31.14
Section: 16 Township: 2N Range: 8E

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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PROPERTY DESCRIPTION

General Property Information

This section consist of approximately 659 acres with 507 acres in timber and 152 acres non-forest. This section is located approximately 3 miles East of Magnolia, Ms. Access to the section can be obtained by Union Church Road that runs east and west on the north section line. LaBlanc Road entes the section at the southwest portion of the section and meanders thru the south-half and exits at the southeast corner.

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 management measures will be applied immediately in order to preserve these sensitive areas.

Water Resources

No perennial water resources were identified during a reconnaissance of the property. However, intermittent streams and drains identified 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. The following soils are identified for this property:

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The soil associations found on the property include Frost, Ruston, Ora, Falaya, and Savannah that are described in greater detail under soil thpes.

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*.

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

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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.

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 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

Frost

The Frost soils are found on 0-2 percent slopes. This component is on depressions. The parent material consists of loess. 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 low. Available water to a depth of 60 inches is very 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, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. Loblolly Site Index = 90. Slash Site Index = 90.

Ruston

The Ruston soils are found on 8-12 percent slopes. This component is on coastal plains. The parent material consists of loamy fluviomarine deposits. 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 high. Available water to a depth of 60 inches is high. 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

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horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 69. Slash Site Index = 85.

Ora

The Ora soils are found on 5-8 percent slopes. This component is on uplands. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer, fragipan, is 18 to 42 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 30 inches during February, March, April. 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 = 83.

Falaya

The Falaya soils are found on 0-2 percent slopes. 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 somewhat poorly drained. Water movement in the most restrictive layer is moderately low. 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 18 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

Savannah

The Savannah soils are found on 2-5 percent slopes. 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 2e. This soil does not meet hydric criteria. Loblolly Site Index = 81.

STRATA

Strata 1

Strata Description

Strata 1 stands 13, 69, 81, 83, 114, 116, 118, 120, and 122 consist of 153 acres of fully stocked 45 year old pine sawtimber that will be ready to harvest at 47 to 50 years old.

Strata Recommendations

Strata 1 with 153 acres of pine sawtimber will be divided into 2 harvest sales, herbicide site prepared, and replanted with containerized Loblolly Pine. The expected Site Index at age 50 is 90.

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Activity Recommendations

Harvest

Strata 1 with 39 acres of pine sawtimber in stands 114, 118, and 120 will have a final harvest cut in 2017.

Harvest

Strata 1 with 114 acres of pine sawtimber in stands 13, 69, 81, 83, 116, and 122 will have a final harvest cut in 2020.

Site Preparation

Strata 1 stands 114, 118, and 120 with 39 acres of one year old harvest cut pine sawtimber will be site prepared by aerial spraying prior to tree planting with containerized Loblolly Pine. The combination rate of herbicides and water to be applied will be determined by a forestry herbicide specialist prescription . The spraying will be completed by October 15, 2018.

Site Preparation

Strata 1 stands 13, 69, 81, 83, 116, and 122 with 114 acres of one year old harvest cut pine sawtimber will be site prepared by aerial spraying prior to tree planting with containerized Loblolly Pine. The combination rate of herbicides and water to be applied will be determined by a forestry herbicide specialist prescription . The spraying will be completed by October 15, 2021.

Regeneration

Strata 1 stands 114, 118, and 120 with 39 acres will be hand planted with containerized Loblolly Pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1,2018 thru February 15, 2019. The expected Site Index at age 50 is 90.

Regeneration

Strata 1 stands 13, 69, 81, 83, 116, and 122 with 114 acres will be hand planted with containerized loblolly pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1,2020 thru February 15, 2021. The expected Site Index at age 50 is 90.

Strata 2

Strata Description

Strata 2 stands 126, 130, and 137 consist of 145 acres of 42 year old mixed pine sawtimber that is ready to harvest.

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Strata Recommendations

Strata 2 with 145 acres will be harvest cut in 2016, site prepared, and replanted with containerized Loblolly Pine. The expected Site Index at age 50 is 90.

Activity Recommendations

Harvest

Strata 2 with 145 acres of mixed pine sawtimber in stands 126, 130, and 137 will have a final harvest cut in 2016.

Site Preparation

Strata 2 with a 145 acre clear-cut stand of mixed pine sawtimber will be aerial site preparation sprayed in 2017 for herbaceous and woody competition control prior to tree planting November 15, 2017 thru February 15, 2018.

Regeneration

Strata 2 stands 126, 130, and 137 with 145 acres will be hand planted with containerized Loblolly Pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1, 2017 thru February 15, 2018. The expected Site Index at age 50 is 90.

Strata 3

Strata Description

Strata 3 stands 65 and 111 with 16 acres consist of old fields that seeded in with a natural stand of 11 year old Loblolly Pine.

Stand Recommendations

Strata 3 with 16 acres will be managed as a Loblolly Pine stand and will be grown to a 35 to 40 year rotation. When regenerated it will be put back into Loblolly Pine. The expected Site Index is 90 at age 50. A first thin will be needed in 2018 to remove the diseased, crooked, forked, and suppressed trees. The target basal area is 70 to 80.

Activity Recommendations

Harvest

Strata 3 with 16 acres of natural old field Loblolly Pine will need a first thin in 2018 to remove the diseased, crooked, forked, and suppressed trees. The target basal area is 70 to 80.

Strata 4

Strata Description

Strata 4 stands 77 and 136 consist of 10 acres of 22 year old Loblolly Pine plantations that was first thinned in 2009. The stands will be grown to 35 to 40 years old, harvest

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cut, site prepared, and replanted with containerized Loblolly Pine with an expected Site Index of 90 at age 50.

Strata Recommendations

Strata 4 stands 77 and 106 with 10 acres of once thinned Loblolly Pine plantations will need a second thinning in 2018 to remove the diseased, forked, crooked, and suppressed trees with a target basal area of 70 to 80. The strata will be sprayed in 2019 for understory vegetation control.

Activity Recommendations

Harvest

Strata 4 stands 77 and 136 with 10 acres of pine pulpwood was first thinned in 2009 with the removal of the diseased, crooked, forked, and suppressed trees with a target basal area of 70 to 80.

Harvest

Strata 4 with 10 acres will have a second thin in 2018 in order to remove the diseased, forked, crooked, suppressed, and poorly spaced trees. The target basal area is 70 to 80.

Vegetation Control

Strata 4 with 10 acres will need to be sprayed with a mixture of herbicides with a skidder application in 2019 to control the vegetation in the pine understory.

Strata 5

Strata Description

Strata 5 stands 108, 110, and 133 consist of 46 acres of 41 year old mixed pine sawtimber that is mature and ready to cut .

Stand Recommendations

Strata 5 with 46 acres will be managed as a Loblolly Pine stand and will be regenerated to Loblolly Pine in 2019 following the final harvest in 2018. The new stand will have an expected Site Index of 90 at age 50.

Activity Recommendations

Harvest

Strata 5 with 46 acres of mixed pine sawtimber in stands 108, 110, and 133 will have a final harvest cut in 2018.

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Site Preparation

Strata 5 with 46 acres of one year old harvest cut mixed pine sawtimber will be aerial sprayed with a mixture of forestry herbicides for site preparation prior to tree planting. The spraying must be completed by Oct. 15, 2018.

Regeneration

Strata 5 with 46 acres will be hand planted with containerized Loblolly Pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1, 2018 thru February 15, 2019. The expected Site Index at age 50 is 90.

Strata 6

Strata Description

Strata 6 stands 131, 132, and 135 consist of 61 acres of 53 year old hardwood sawtimber in wet areas that is classified as an SMZ.

Strata Recommendations

Strata 6 with 61 acres of hardwood sawtimber will be maintained as an SMZ, but the pine sawtimber will be select cut in 2018.

Activity Recommendations

Technical

This is a 51 year old stand of approximately 61 acres of young bottomland hardwood sawtimber and pulpwood that will be recruited in 2016 to determine what silvicultural practices are needed if any at this time to improve the stand.

Harvest

Strata 6 with 61 acres of hardwood sawtimber classified as an SMZ will be select cut to remove the pine sawtimber in 2018.

Strata 7

Strata Description

Strata 7 stands 119, 121, and 128 consist of 76 acres of approximately 45 year old mixed pine sawtimber in a wet area that is classified as an SMZ.

Strata Recommendations

Strata 7 stand 128 with 38 acres of mixed pine sawtimber can be select cut to remove the pine sawtimber from the overstory in 2016.

Strata 7 stands 119 and 121 with 38 acres of mixed pine sawtimber can be select cut to remove the pine sawtimber overstory in 2017.

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Activity Recommendations

Harvest

Strata 7 stand 128 with 38 acres of mixed pine sawtimber in an SMZ will have a select cut to remove the pine sawtimber in 2016.

Harvest

Strata 7 stands 119 and 121 with 38 acres of mixed pine sawtimber in an SMZ will have a select cut to remove the pine sawtimber in 2017.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Description

The exterior property lines are painted orange.

Line Recommendations

The boundary lines should be repainted every 4 to 5 years.

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.

Repaint 4 miles with orange paint in 2008.

Property Activities

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

Repaint 4 miles with orange paint in 2013.

Property Activities

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

Repaint 4 miles with orange paint in 2018.

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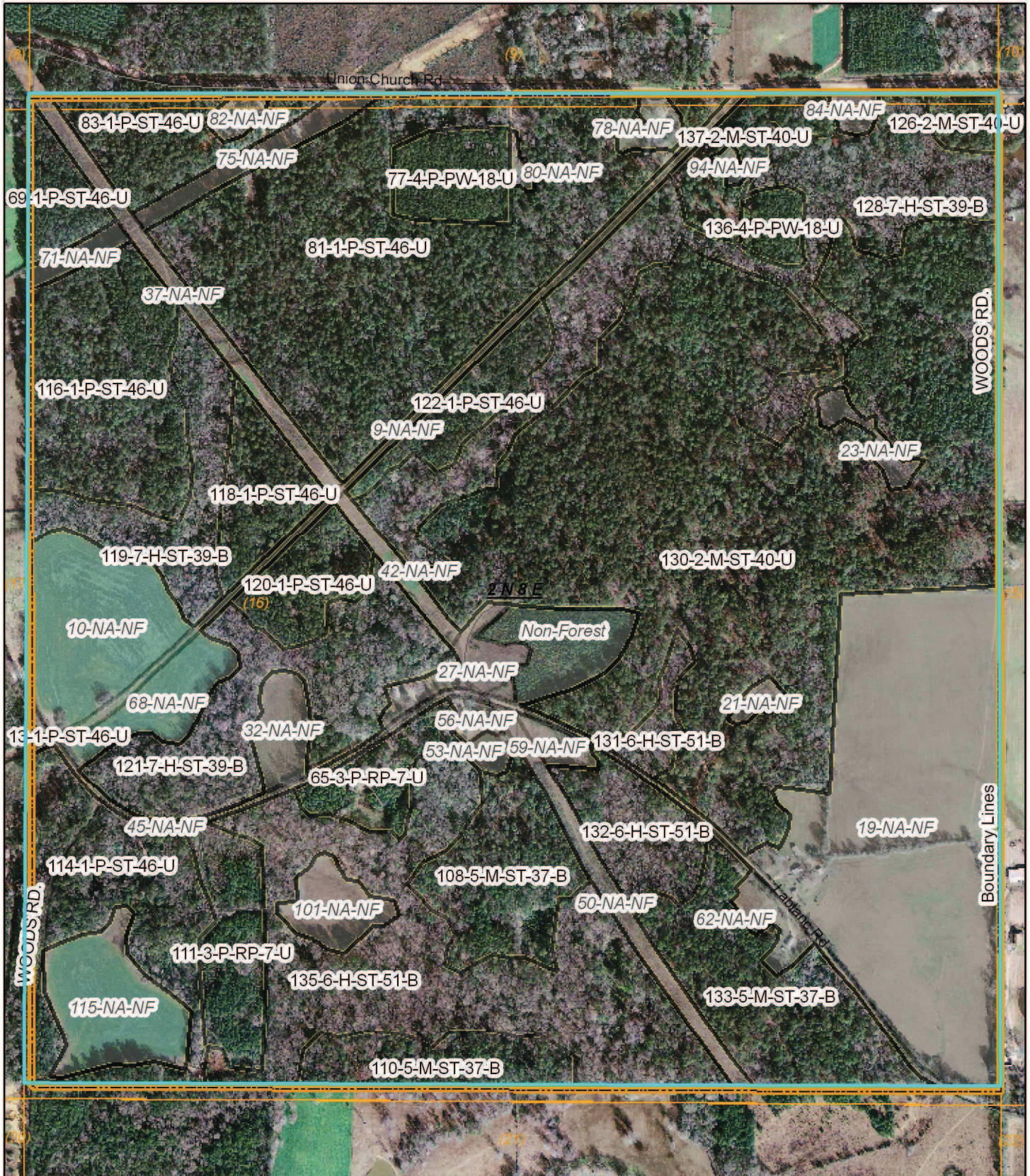
DISCLAIMER

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.

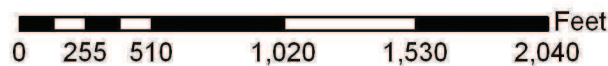


SOUTH PIKE SCHOOL DISTRICT

SECTION 16 - 2 N - 8 E
2012 to 2021
659 ACRES



(12/12/2011)



SECTION 16 - T 2 N - R 8 E



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 5: Features Only Plan Stand

- Features Only Plan

Restricted Sites

- Archeology
- Cemetery
- Red-Cockaded Woodpecker
- Gopher Tortoise
- Picture Bogg Plant

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

Property Roads/Trails

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

Boundary Lines

- Archeology
- Cemetery

Boundary Lines (cont)

- Drilling Sites
- Education
- 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

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

Stand Activity Schedule for
SOUTH PIKE
16 2N 8E

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2016					
2	126	Harvest, Mechanical, Final, Machine, Loblolly	3	\$341.46	\$5,156.18
2	130	Harvest, Mechanical, Final, Machine, Loblolly	135	\$17,007.48	\$256,819.70
2	137	Harvest, Mechanical, Final, Machine, Loblolly	7	\$900.90	\$13,603.95
6	131	Technical, Maintain, Re-Cruise, Hand, Inventory	3	\$15.00	\$0.00
6	132	Technical, Maintain, Re-Cruise, Hand, Inventory	9	\$45.00	\$0.00
6	135	Technical, Maintain, Re-Cruise, Hand, Inventory	48	\$240.00	\$0.00
7	128	Harvest, Mechanical, Thin, Machine, Loblolly	38	\$1,786.00	\$23,457.40
Yearly Totals			243	\$20,335.84	\$299,037.23
2017					
1	114	Harvest, Mechanical, Final, Machine, Loblolly	23	\$3,403.50	\$51,065.89
1	118	Harvest, Mechanical, Final, Machine, Loblolly	8	\$1,269.00	\$19,039.99
1	120	Harvest, Mechanical, Final, Machine, Loblolly	7	\$1,108.50	\$16,631.86
2	126	Site Preparation, Chemical, Broadcast, Hand, Combination	3	\$406.50	\$0.00
2	126	Regeneration, Artificial, Plant, Hand, Loblolly	3	\$406.50	\$0.00
2	130	Site Preparation, Chemical, Broadcast, Hand, Combination	135	\$20,250.00	\$0.00
2	130	Regeneration, Artificial, Plant, Hand, Loblolly	135	\$20,250.00	\$0.00
2	137	Site Preparation, Chemical, Broadcast, Hand, Combination	7	\$1,072.50	\$0.00
2	137	Regeneration, Artificial, Plant, Hand, Loblolly	7	\$1,072.50	\$0.00
7	119	Harvest, Mechanical, Thin, Machine, Loblolly	13	\$631.68	\$7,459.20
7	121	Harvest, Mechanical, Thin, Machine, Loblolly	24	\$1,128.00	\$13,320.00

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue	
			Yearly Totals	366	\$50,998.68	\$107,516.94
2018						
1	114	Site Preparation, Chemical, Broadcast, Aerial, Combination	23	\$3,403.50	\$0.00	
1	114	Regeneration, Artificial, Plant, Hand, Loblolly	23	\$3,450.00	\$0.00	
1	118	Site Preparation, Chemical, Broadcast, Aerial, Combination	8	\$1,269.00	\$0.00	
1	118	Regeneration, Artificial, Plant, Hand, Loblolly	8	\$1,200.00	\$0.00	
1	120	Site Preparation, Chemical, Broadcast, Aerial, Combination	7	\$1,108.50	\$0.00	
1	120	Regeneration, Artificial, Plant, Hand, Loblolly	7	\$1,050.00	\$0.00	
3	65	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$235.20	\$2,417.05	
3	111	Harvest, Mechanical, Thin, Machine, Loblolly	10	\$350.00	\$3,596.80	
4	77	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	7	\$245.00	\$1,400.00	
4	136	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	3	\$105.35	\$602.00	
5	108	Harvest, Mechanical, Final, Machine, Loblolly	15	\$2,873.14	\$48,742.67	
5	110	Harvest, Mechanical, Final, Machine, Loblolly	10	\$1,879.86	\$31,891.73	
5	133	Harvest, Mechanical, Final, Machine, Loblolly	22	\$4,182.64	\$70,958.27	
6	131	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$108.15	\$445.27	
6	132	Harvest, Mechanical, Thin, Machine, Loblolly	9	\$326.90	\$1,345.89	
6	135	Harvest, Mechanical, Thin, Machine, Loblolly	48	\$1,680.00	\$6,916.80	
			Yearly Totals	210	\$23,467.24	\$168,316.48
2019						
4	77	Vegetation Control, Chemical, Band, Machine, Combination	7	\$710.00	\$0.00	
4	136	Vegetation Control, Chemical, Band, Machine, Combination	3	\$301.00	\$0.00	
5	108	Site Preparation, Chemical, Broadcast, Aerial, Woody	15	\$2,250.00	\$0.00	

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
5	108	Regeneration, Artificial, Plant, Hand, Loblolly	15	\$2,221.50	\$0.00
5	110	Regeneration, Artificial, Plant, Hand, Loblolly	10	\$1,500.00	\$0.00
5	110	Site Preparation, Chemical, Broadcast, Hand, Herbaceous	10	\$1,453.50	\$0.00
5	133	Site Preparation, Chemical, Broadcast, Hand, Herbaceous	22	\$3,300.00	\$0.00
5	133	Regeneration, Artificial, Plant, Hand, Loblolly	22	\$3,234.00	\$0.00

Yearly Totals			103	\$14,970.00	\$0.00
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2020

1	13	Harvest, Mechanical, Final, Machine, Loblolly	1	\$150.00	\$2,250.59
1	69	Harvest, Mechanical, Final, Machine, Loblolly	5	\$750.00	\$11,252.95
1	81	Harvest, Mechanical, Final, Machine, Loblolly	67	\$10,050.00	\$150,789.53
1	83	Harvest, Mechanical, Final, Machine, Loblolly	10	\$1,500.00	\$22,505.90
1	116	Harvest, Mechanical, Final, Machine, Loblolly	24	\$3,600.00	\$54,014.16
1	122	Harvest, Mechanical, Final, Machine, Loblolly	7	\$1,050.00	\$15,754.13

Yearly Totals			114	\$17,100.00	\$256,567.26
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2021

1	13	Site Preparation, Chemical, Broadcast, Aerial, Combination	1	\$150.00	\$0.00
1	13	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$150.00	\$0.00
1	69	Site Preparation, Chemical, Broadcast, Aerial, Combination	5	\$750.00	\$0.00
1	69	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$750.00	\$0.00
1	81	Site Preparation, Chemical, Broadcast, Aerial, Combination	67	\$10,050.00	\$0.00
1	81	Regeneration, Artificial, Plant, Hand, Loblolly	67	\$10,050.00	\$0.00
1	83	Site Preparation, Chemical, Broadcast, Aerial, Combination	10	\$1,500.00	\$0.00
1	83	Regeneration, Artificial, Plant, Hand, Loblolly	10	\$1,500.00	\$0.00

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue	
1	116	Site Preparation, Chemical, Broadcast, Aerial, Combination	24	\$3,600.00	\$0.00	
1	116	Regeneration, Artificial, Plant, Hand, Loblolly	24	\$3,600.00	\$0.00	
1	122	Regeneration, Artificial, Plant, Hand, Loblolly	7	\$1,050.00	\$0.00	
1	122	Site Preparation, Chemical, Broadcast, Aerial, Combination	7	\$1,050.00	\$0.00	
			Yearly Totals	228	\$34,200.00	\$0.00
			Grand Totals	1.263	\$161,071.76	\$831.437.91