



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Forrest County Schools

Prepared By:
Jake Camp
MS Forestry Commission

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-02-20

Plan Type:
Stewardship / Stewardship

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

Property Name: 16 1S 13W

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**MISSISSIPPI FORESTRY COMMISSION
FOREST STEWARDSHIP MANAGEMENT PLAN**

LANDOWNER INFORMATION

Organization: Forrest Co Board of Education
Name: Forrest County Schools
Mailing Address: 400 Forrest St.
City, State, Zip: Hattiesburg, MS 39403
Country: United States of America
Contact Numbers: Home Number:
Office Number: 601-545-6055
Fax Number: 601-545-6054
E-mail Address:
Social Security Number (optional): 000000000

FORESTER INFORMATION

Name: Jake Camp , Service Forester
Forester Number: 02514
Organization: MS Forestry Commission
Street Address: 477 Southgate Rd.
City, State, Zip: Hattiesburg, MS 39401
Contact Numbers: Office Number: 601-583-4240
Fax Number: 601-583-2500
E-mail Address: jcamp@mfc.state.ms.us

PROPERTY LOCATION

County: Forrest Total Acres: 640 Latitude: -89.3 Longitude: 30.96
Section: 16 Township: 1S Range: 13W

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

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and firelanes, providing openings within the forest, and the management of trees located within the Streamside Management Zone

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.

PROPERTY DESCRIPTION

General Property Information

This property is in Section 16, Township 1 South, Range 13 West, Forrest County, Mississippi. In the past this area has had a high occurrence of wildfires and every precaution should be taken to decrease these fires. Re-establishing and maintaining fire breaks along boundary lines would greatly reduce the threat of a wildfire crossing onto and/or in from adjacent properties. Furthermore, maintaining good relationships with lease holders and adjacent landowners will increase effective land management practices, somewhat reduce intentional and/or un-intentional causes of wildfires, and promote good public relations and environmental education within the community. This tract can be located by taking Fairley Road to the South off of Highway 13. This property contains 23 non forested acres which have no activities planned, and 617 acres of forestland.

Water Resources

Four intermittent streams flowing north to south and all flowing together just north of the southern boundary, were identified within this property. Intermittent streams and drains identified within this property 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. However, this area is known habitat for endangered species such as the Red-Cockaded Woodpecker (*Picoides borealis*) and the Gopher Tortoise (*Gopherus polyphemus*). Continued surveillance should be done to ensure these species are preserved should their presence be discovered.

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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Archeological or Cultural Resources

These areas can range from old churches, old cemeteries, natural springs, Indian mounds, to home sites or areas of other historical significance. No archeological or cultural resources were identified during a reconnaissance of this property.

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 are as follows.

SOIL TYPES

Heidel

The Heidel component makes up 90 percent of the map unit. Slopes are 12 to 30 percent. This component is on uplands. 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 moderate. 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 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. Loblolly Site Index = 90. Slash Site Index = 90.

McLaurin

The McLaurin 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 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 moderate. 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 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. Loblolly Site Index = 90. Longleaf Site Index = 72. Slash Site Index = 90.

Poarch

The Poarch component makes up 53 percent of the map unit. Slopes are 0 to 8 percent. This component is on ridges. The parent material consists of sandy and loamy marine 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 moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 45 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The Saucier component makes up 32 percent of the map unit. Slopes are 0 to 8 percent. This component is on coastal plains. The parent material consists of loamy

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over clayey marine 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 low. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 39 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.

Benndale

The Benndale component makes up 90 percent of the map unit. Slopes are 8 to 12 percent. This component is on coastal plains. The parent material consists of sandy loam alluvium 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 moderate. 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. Loblolly Site Index = 94. Longleaf Site Index = 79. Slash Site Index = 94.

Bibb

The Bibb component makes up 55 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of sandy and loamy alluvium deposits. 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. The Jena component makes up 30 percent of the map unit. Slopes are 0 to 2 percent. This component is on natural levees. The parent material consists of loamy 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 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. 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 5w. This soil does not meet hydric criteria.

Pamlico

The Pamlico component makes up 50 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood plains, flood plains. The parent material consists of organic over sandy alluvium deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly 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 frequently flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 40 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. The Dorovan component makes up 35 percent of the map unit.

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Slopes are 0 to 1 percent. This component is on depressions. The parent material consists of decomposed organic material. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly 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 frequently flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 50 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. The soil has a slightly sodic horizon within 30 inches of the soil surface.

Poarch

The Poarch component makes up 90 percent of the map unit. Slopes are 2 to 5 percent. This component is on ridges. The parent material consists of sandy and loamy marine 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 moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 45 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. Loblolly Site Index = 90. Longleaf Site Index = 73. Slash Site Index = 90.

GENERAL PROPERTY RECOMMENDATIONS

Forest Protection

A health 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. All boundary lines should be painted on a 5 year rotation in order to insure proper boundary line identification.

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.

Invasive Species Control

During the reconnaissance and evaluation of your property several areas of the invasive species Cogongrass (*Imperata cylindrica*) totaling approximately 5 acres was discovered.

This species is a federally listed noxious weed and every effort should be taken to control its spread. Cogongrass is an aggressive, colonizing perennial grass 1 to 6 feet tall that spreads through wind-dispersed seed and grows in full sunlight to partial shade. Aggressively invades right-of-ways, new forest plantations, open forests, old fields, and pastures. Also, this grass is highly flammable and a severe fire hazard that burns extremely hot especially during winter.

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.

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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.

STRATA

Strata 1; Stands 2,13,22,24,30,31,36

Stand Description

This strata is composed of 7 stands containing approximately 102 acres of mixed pine hardwood bottomland. These stands have been set aside as Streamside Management Zones. Lakes, perennial streams, intermittent streams and drains will be managed in accordance with Mississippi's Best Management Practices.

Stand Recommendations

Considering the bottomland component within these stands it is recommended that they should be managed following Mississippi Best Management Practices. Harvesting activities should be done when they coincide with harvesting practices of adjacent stands. Currently the area should be allowed to persist in its natural state there by providing a variety of browse, hard and soft mast and cover that supports a thriving wildlife population of several different species.

Strata 2 : Stand 27

Strata Description

This stand was a Loblolly Pine plantation of approximately 42 acres that was established in 1984. During Hurricane Katrina this area was heavily damaged to the point of total loss. The area has had a chemical site preparation application and a site prep burn conducted. After this site prep the stand was planted in 2008 with genetically improved loblolly pine at a rate of 675 TPA. Two years later a release application of herbicide was conducted to free the seedlings of competing woody vegetation. It is currently enrolled in the EFCRP cost share program.

Strata Recommendations

It is recommended that this stand be carried to a full rotation age of 35 years with thinnings occurring at the approximate ages of 16 and 25 years of age depending upon stand growth and density. After the first thinning, prescribed burning should be conducted on a 2 to 3 year rotation to reduce competing vegetation and promote the production of high quality sawtimber.

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A quail production facility is located just east of Stand 27 of this strata and any management operations conducted here should take into account the presence of this facility.

Strata 3: Stands 4,5

Strata Description

This strata is composed of 2 stands containing approximately 13 acres of Loblolly Pine that was established in 1996 and is composed of sub-merchantable to pulpwood size product class timber.

Strata Recommendations

It is recommended that this stand be carried to a full rotation age of 35 years with thinnings occurring at the approximate ages of 15 and 24 years of age depending upon stand growth and density. After the first thinning, prescribed burning should be conducted on a 2 to 3 year rotation to reduce competing vegetation and promote the production of high quality sawtimber.

Activity Recommendations

Harvest

A low and row thinning is scheduled for 2017 depending upon stand growth and density. The strata will be thinned to a residual stocking of 70 square feet of basal area per acre.

Forest Health

A prescribed burn should be carried out on this property in FY 18 to reduce debris left by the thinning and then continued on a 2-3 year rotation thereafter.

Strata 4: Stands 14,15,16,21

Strata Description

This strata is composed of 4 stands containing approximately 188 acres of sub merchantable longleaf pines. Stand 17 was established in 2000 with approximately 605 TPA. The remaining stands had a seed tree harvest conducted in the late 1990's. In FY 2011 The seed trees were removed due to an adequate number of seedlings to promote good stand establishment.

Strata Recommendations

It is recommended that this strata have a full rotation age of 45 years of age with thinnings occurring at the approximate ages of 20 and 30 years depending upon stand growth and density.

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Activity Recommendations

Harvest

A low and row thinning should be implemented on these stands in fiscal year 2020. The strata will be thinned to a residual stocking of 70 square feet of basal area per acre.

Forest Health

A prescribed burn should be carried out on this property in 2013 and be repeated on a two or three year rotation thereafter.

Strata 5: Stands 11,23,25,32,33,34,35

Strata Description

This strata is composed of 7 stands containing approximately 113 acres of Loblolly Pine that was established in 1984. It is composed of chipn' saw to sawtimber size timber.

Strata Recommendations

It is recommended that this strata be carried to a full rotation age of 35 years with the first thinning occurring as soon as possible and a second thinning conducted when stand growth and density become adequate. After the first thinning prescribed burning should be conducted on a 2 to 3 year rotation to reduce competing vegetation and promote the production of high quality sawtimber.

A residence is located just northeast of Stand 25 of this strata and any management operations conducted here should take into account the presence of this residence.

Activity Recommendations

Forest Health

A prescribed burn should be carried out on this property in fiscal year 2015 to reduce debris left by the thinning and then continued on a 2-3 year rotation thereafter.

Harvest

These strata have been sold to Pearce Timber Company to perform a corridor thinning operation. The stands will be thinned to a residual stocking of 70 square feet of basal area per acre. A second thinning should be implemented in fiscal year 2020.

Strata 6: Stands 28

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Strata Description

This stand contains approximately 31 acres of chipn'saw to pole sized longleaf pine timber originating in 1993.

Strata Recommendations

It is recommended that this strata have a full rotation age of 45 years of age with thinnings occurring at the approximate ages of 20 and 30 years depending upon stand growth and density.

Activity Recommendations

Forest Health

A prescribed burn should be carried out on this property in fiscal year 2012 to reduce debris left by the thinning and then continued on a 2-3 year rotation thereafter.

Harvest

A fifth row and/or Low thinning should be conducted on this stand in 2017. The stand will be thinned to a residual stocking of 70 square feet of basal area per acre.

Strata 7: Stand 3

Strata Description

This stand is approximately 46 acres of naturally generated mature Pine Hardwood mix sawtimber and is currently enrolled in EFCRP.

Strata Recommendations

This stand has already reached the recommended full rotation age of 35 years. However, a final harvest cannot be conducted due to its enrollment in EFCRP.

Activity Recommendations

Forest Health

A prescribed burn should be carried out on this property in FY 13 and be repeated on a two or three year rotation thereafter.

Harvest

A final harvest is scheduled to be conducted in 2017 when th EFCRP contract runs out.

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Site Preparation

Heavy mechanical site prep, such as a shearing, raking, and piling or windrowing should be preformed to clear woody debris and facilitate an adequate planting surface.

Regeneration

Following site preparation, the area should be planted with genetically improved loblolly pine seedlings. Seedlings should be planted at a rate of 650 to 691 TPA.

Strata 8: 19,29

Strata Description

This strata is composed of 2 stands containing approximately 40 acres of mixed pine hardwood. It is composed of chipn' saw to sawtimber sized timber. Wet soils in this area will make any activities within this strata difficult and any harvesting should be done in the summer months when conditions are dryer and soil disturbance would be minimized. These stands are also enrolled in EFCRP. A final harvest is scheduled for 2017 when the EFCRP contract runs out.

Strata Recommendations

It is recommended that this strata have a final harvest conducted and return the area to timber production as soon as possible. After site preparation this strata should be planted in longleaf pines with at a rate of 650 to 691 TPA and should be carried to a full rotation age of 35 years of age with thinnings occuring at the approximate ages of 16 and 25 years.

Activity Recommendations

Forest Health

A prescribed burn should be carried out on this property in 2012 and be repeated on a two or three year rotation thereafter.

Harvest

A final harvest is scheduled to be conducted in 2017 when the EFCRP contract runs out.

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Site Preparation

These stands should be chemically site prepared by aerial broadcast after all harvesting operations are complete. Timing of the activity should be late summer to early fall.

These stands should also be site prepared by prescribed burning no sooner than six weeks after the chemical application is complete.

Regeneration

These stands should be hand planted with Loblolly Pine seedlings in the late winter of fiscal year 2018.

Strata 9: Stands 20,26,38

Strata Description

This strata is composed of 3 stands containing approximately 42 acres of loblolly pine chip-n-saw that was established in 1984. The stands were somewhat damaged during hurricane Katrina and is currently enrolled in EFCRP. These stands are moderately stocked.

Strata Recommendations

This strata, excluding stand 26, were bid off for a thinning in January of 2011 but the harvest operation has yet to be conducted. It is recommended that this strata have final harvest conducted once the EFCRP contract runs out. The area should then be site preped and replanted with containerized longleaf pines at a rate of 605 to 650 TPA. A residence is located just north of Stands 20 and 38 of this strata and any management operations conducted here should take into account the presence of this residence.

Activity Recommendations

Harvest

These strata, excluding stand 26, have been sold to Pearce Timber Company to perform a corridor thinning operation. The stands will be thinned to a residual stocking of 70 square feet of basal area per acre.

A final harvest is also scheduled for 2017 when the EFCRP contract runs out.

Forest Health

A prescribed burn should be carried out on this property in 2013 and be repeated on a two or three year rotation thereafter.

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Site Preparation

After the final harvest heavy mechanical site prep, such as a shearing, raking, and piling or windrowing should be preformed to clear woody debris and facilitate an adequate planting surface.

Regeneration

Following site preparation, the area should be planted with Longleaf Pine seedlings. Seedlings should be planted at a rate of 605 trees per acre.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Recommendations

It is recommended that the boundary lines be repainted on a 5 year rotation in fiscal years 2015 abd 2021 to maintain visibility and accuracy.

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.

DISCLAIMER

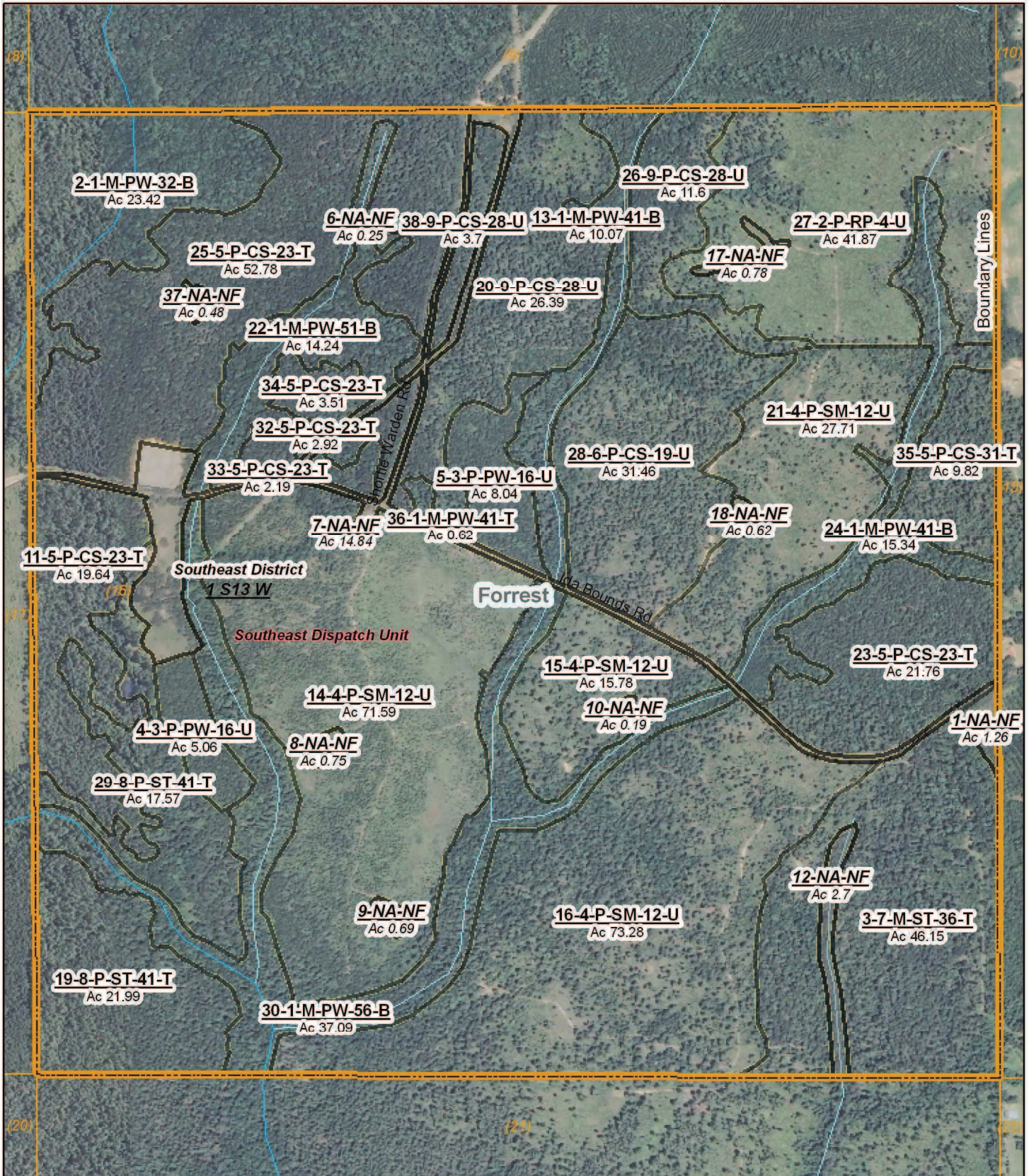
Disclaimer

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.

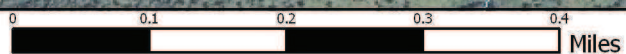


Forrest County Schools

16-1S-13W
2012 to 2021
639.85 Acres



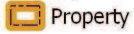
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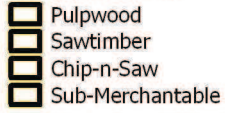
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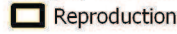
Property



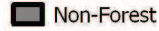
Category 1: Stands



Category 1: Stands (cont)



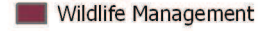
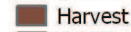
Category 3: Non-Forest Stands



Boundary Lines

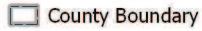


Management Compartment

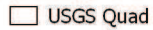


MFC Basemap

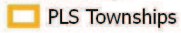
County Boundary



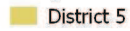
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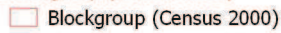
PLS Townships



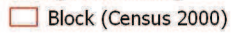
Survey Districts



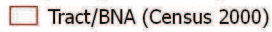
Blockgroup (Census 2000)



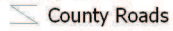
Block (Census 2000)



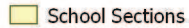
Tract/BNA (Census 2000)



County Roads



School Sections



Public School Districts



US Congressional District



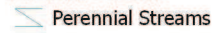
MS Senate



MS House



Perennial Streams



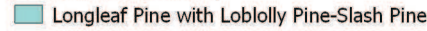
Intermittent Streams



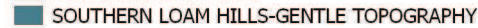
Hydrologic Units (Basins)



Historic Forest Boundary



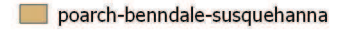
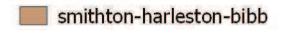
MS Forest Habitat



Physiographic Region



Soil Associations



Surface Geology



USFS Boundary



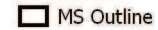
MFC Districts



MFC Dispatch Units



MS Outline



Stand Activity Schedule for
Forrest Co Board of Education
16 1S 13W

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2012					
5	11	Harvest, Mechanical, Thin, Machine, Loblolly	20	\$200.00	\$6,197.00
5	23	Harvest, Mechanical, Thin, Machine, Loblolly	22	\$220.00	\$6,816.70
5	25	Harvest, Mechanical, Thin, Machine, Loblolly	53	\$530.00	\$16,422.05
5	32	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$30.00	\$929.55
5	33	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$20.00	\$619.70
5	34	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$40.00	\$1,239.40
5	35	Harvest, Mechanical, Thin, Machine, Loblolly	10	\$100.00	\$3,098.50
9	20	Harvest, Mechanical, Thin, Machine, Loblolly	26	\$260.00	\$8,056.10
9	38	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$40.00	\$1,239.40
Yearly Totals			144	\$1,440.00	\$44,618.40
2013					
4	14	Fire Protection, Other, Burn, Hand, Fuel Reduction	72	\$1,800.00	\$0.00
4	15	Fire Protection, Other, Burn, Hand, Fuel Reduction	16	\$394.50	\$0.00
4	16	Fire Protection, Other, Burn, Hand, Fuel Reduction	73	\$1,832.00	\$0.00
4	21	Fire Protection, Other, Burn, Hand, Fuel Reduction	28	\$700.00	\$0.00
7	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	46	\$1,150.00	\$0.00
9	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	26	\$650.00	\$0.00
9	38	Fire Protection, Other, Burn, Hand, Fuel Reduction	4	\$92.50	\$0.00
Yearly Totals			265	\$6,619.00	\$0.00
2015					

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
4	14	Forest Health, Other, Burn, Hand, Southern Pine Beetle	72	\$1,800.00	\$0.00
4	15	Forest Health, Other, Burn, Hand, Southern Pine Beetle	16	\$400.00	\$0.00
4	16	Forest Health, Other, Burn, Hand, Southern Pine Beetle	73	\$1,825.00	\$0.00
4	21	Forest Health, Other, Burn, Hand, Southern Pine Beetle	28	\$700.00	\$0.00
5	11	Forest Health, Other, Burn, Hand, Southern Pine Beetle	20	\$500.00	\$0.00
5	23	Forest Health, Other, Burn, Hand, Southern Pine Beetle	22	\$550.00	\$0.00
5	25	Forest Health, Other, Burn, Hand, Southern Pine Beetle	53	\$1,325.00	\$0.00
5	32	Forest Health, Other, Burn, Hand, Southern Pine Beetle	3	\$75.00	\$0.00
5	33	Forest Health, Other, Burn, Hand, Southern Pine Beetle	2	\$50.00	\$0.00
5	34	Forest Health, Other, Burn, Hand, Southern Pine Beetle	4	\$100.00	\$0.00
5	35	Forest Health, Other, Burn, Hand, Southern Pine Beetle	10	\$250.00	\$0.00
6	28	Forest Health, Other, Burn, Hand, Southern Pine Beetle	31	\$775.00	\$0.00
7	3	Forest Health, Other, Burn, Hand, Southern Pine Beetle	46	\$1,150.00	\$0.00
8	19	Forest Health, Other, Burn, Hand, Southern Pine Beetle	22	\$550.00	\$0.00
8	29	Forest Health, Other, Burn, Hand, Southern Pine Beetle	18	\$439.25	\$0.00
9	20	Forest Health, Other, Burn, Hand, Southern Pine Beetle	26	\$659.75	\$0.00
9	26	Forest Health, Other, Burn, Hand, Southern Pine Beetle	12	\$300.00	\$0.00
9	38	Forest Health, Other, Burn, Hand, Southern Pine Beetle	4	\$100.00	\$0.00

Yearly Totals

462

\$11,549.00

\$0.00

2017

3	4	Harvest, Mechanical, Thin, Machine, Loblolly	5	\$175.00	\$332.65
3	5	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$280.00	\$532.24
6	28	Harvest, Mechanical, Thin, Machine, Longleaf	31	\$1,085.00	\$3,974.51

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
7	3	Harvest, Mechanical, Final, Machine, Loblolly	46	\$1,610.00	\$29,946.00
8	19	Harvest, Mechanical, Final, Machine, Loblolly	22	\$770.00	\$23,287.00
8	29	Harvest, Mechanical, Final, Machine, Loblolly	18	\$630.00	\$16,254.00
9	20	Harvest, Mechanical, Final, Machine, Loblolly	26	\$910.00	\$13,553.54
9	26	Harvest, Mechanical, Final, Machine, Loblolly	12	\$406.00	\$6,046.96
9	38	Harvest, Mechanical, Final, Machine, Loblolly	4	\$129.50	\$1,928.77
Yearly Totals			171	\$5,995.50	\$95,855.68

2018

3	4	Forest Health, Other, Burn, Hand, Southern Pine Beetle	5	\$125.00	\$0.00
3	5	Forest Health, Other, Burn, Hand, Southern Pine Beetle	8	\$200.00	\$0.00
4	14	Forest Health, Other, Burn, Hand, Southern Pine Beetle	72	\$1,800.00	\$0.00
4	15	Forest Health, Other, Burn, Hand, Southern Pine Beetle	16	\$400.00	\$0.00
4	16	Forest Health, Other, Burn, Hand, Southern Pine Beetle	73	\$1,825.00	\$0.00
4	21	Forest Health, Other, Burn, Hand, Southern Pine Beetle	28	\$700.00	\$0.00
5	11	Forest Health, Other, Burn, Hand, Southern Pine Beetle	20	\$500.00	\$0.00
5	23	Forest Health, Other, Burn, Hand, Southern Pine Beetle	22	\$550.00	\$0.00
5	25	Forest Health, Other, Burn, Hand, Southern Pine Beetle	53	\$1,325.00	\$0.00
5	32	Forest Health, Other, Burn, Hand, Southern Pine Beetle	3	\$75.00	\$0.00
5	33	Forest Health, Other, Burn, Hand, Southern Pine Beetle	2	\$50.00	\$0.00
5	34	Forest Health, Other, Burn, Hand, Southern Pine Beetle	4	\$100.00	\$0.00
5	35	Forest Health, Other, Burn, Hand, Southern Pine Beetle	10	\$250.00	\$0.00
6	28	Forest Health, Other, Burn, Hand, Southern Pine Beetle	31	\$775.00	\$0.00
7	3	Site Preparation, Mechanical, Shear/Rake, Machine, Cut-Over	46	\$11,500.00	\$0.00

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
7	3	Regeneration, Artificial, Plant, Hand, Loblolly	46	\$4,140.00	\$0.00
8	19	Site Preparation, Other, Burn, Hand, Debris	22	\$550.00	\$0.00
8	19	Site Preparation, Chemical, Broadcast, Aerial, Combination	22	\$1,540.00	\$0.00
8	19	Regeneration, Artificial, Plant, Hand, Loblolly	22	\$1,100.00	\$0.00
8	29	Site Preparation, Chemical, Broadcast, Aerial, Combination	18	\$1,260.00	\$0.00
8	29	Site Preparation, Other, Burn, Hand, Debris	18	\$450.00	\$0.00
8	29	Regeneration, Artificial, Plant, Hand, Loblolly	18	\$1,260.00	\$0.00
9	20	Regeneration, Artificial, Plant, Hand, Longleaf	26	\$2,243.15	\$0.00
9	20	Site Preparation, Mechanical, Shear/Rake, Machine, Cut-Over	26	\$6,597.50	\$0.00
9	26	Regeneration, Artificial, Plant, Hand, Longleaf	12	\$1,020.00	\$0.00
9	26	Site Preparation, Mechanical, Shear/Rake, Machine, Cut-Over	12	\$2,900.00	\$0.00
9	38	Site Preparation, Mechanical, Shear/Rake, Machine, Cut-Over	4	\$925.00	\$0.00
9	38	Regeneration, Artificial, Plant, Hand, Longleaf	4	\$314.50	\$0.00

Yearly Totals

643

\$44,475.15

\$0.00

2020

4	14	Harvest, Mechanical, 1st Thin, Machine, Longleaf	72	\$2,520.00	\$19,800.00
4	15	Harvest, Mechanical, 1st Thin, Machine, Longleaf	16	\$560.00	\$4,400.00
4	16	Harvest, Mechanical, 1st Thin, Machine, Longleaf	73	\$2,555.00	\$20,075.00
4	21	Harvest, Mechanical, 1st Thin, Machine, Longleaf	28	\$980.00	\$7,700.00
5	11	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	20	\$700.00	\$5,700.00
5	23	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	22	\$770.00	\$6,270.00
5	25	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	53	\$1,855.00	\$15,105.00
5	32	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	3	\$105.00	\$180.00

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
5	33	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	2	\$70.00	\$570.00
5	34	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	4	\$140.00	\$1,140.00
5	35	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	10	\$350.00	\$2,850.00
Yearly Totals			303	\$10,605.00	\$83,790.00
2021					
3	4	Forest Health, Other, Burn, Hand, Southern Pine Beetle	5	\$125.00	\$0.00
3	5	Forest Health, Other, Burn, Hand, Southern Pine Beetle	8	\$200.00	\$0.00
4	14	Forest Health, Other, Burn, Hand, Southern Pine Beetle	72	\$1,800.00	\$0.00
4	15	Forest Health, Other, Burn, Hand, Southern Pine Beetle	16	\$400.00	\$0.00
4	16	Forest Health, Other, Burn, Hand, Southern Pine Beetle	73	\$1,825.00	\$0.00
4	21	Forest Health, Other, Burn, Hand, Southern Pine Beetle	28	\$700.00	\$0.00
5	11	Forest Health, Other, Burn, Hand, Southern Pine Beetle	20	\$500.00	\$0.00
5	23	Forest Health, Other, Burn, Hand, Southern Pine Beetle	22	\$544.00	\$0.00
5	25	Forest Health, Other, Burn, Hand, Southern Pine Beetle	53	\$1,325.00	\$0.00
5	32	Forest Health, Other, Burn, Hand, Southern Pine Beetle	3	\$73.00	\$0.00
5	33	Forest Health, Other, Burn, Hand, Southern Pine Beetle	2	\$54.75	\$0.00
5	34	Forest Health, Other, Burn, Hand, Southern Pine Beetle	4	\$87.75	\$0.00
5	35	Forest Health, Other, Burn, Hand, Southern Pine Beetle	10	\$245.50	\$0.00
6	28	Forest Health, Other, Burn, Hand, Southern Pine Beetle	31	\$775.00	\$0.00
Yearly Totals			346	\$8,655.00	\$0.00
Grand Totals			2,334	\$89,338.65	\$224,264.08