



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Brookhaven School District

Prepared By:
Howard A Stogner
MFC

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-01-24

Plan Type:
Stewardship / Stewardship

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

Property Name: 16 - 7 North - 7 East

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**MISSISSIPPI FORESTRY COMMISSION
FOREST STEWARDSHIP MANAGEMENT PLAN**

LANDOWNER INFORMATION

Organization: Brookhaven Separate School District
Name: Brookhaven School District
Mailing Address: P.O. Box 540
City, State, Zip: Brookhaven, MS 39601
Country: United States of America
Contact Numbers: Home Number:
Office Number: 601-833-6661
Fax Number:
E-mail Address:
Social Security Number (optional): 646000182

FORESTER INFORMATION

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

PROPERTY LOCATION

County: Lincoln Total Acres: 655 Latitude: -90.51 Longitude: 31.58
Section: 16 Township: 7N Range: 7E

INTRODUCTION

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

OBJECTIVES

Fire Protection

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

Timber Production

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

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Water Quality

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

Wildlife Management - General

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

PROPERTY DESCRIPTION

General Property Information

This section is located in the zetus community. It is accessed off of Opelousa Lane. A railroad track running from Brookhaven to Natchez cuts through the south half of the section. There is heavy oil field activity on the section that will have to be managed for when doing any forestry activity like burning or timber harvest. Highway 550 is the north of the section and will have to also be managed when burning. The section consists of mixed pine uplands to hardwood bottomland areas. The Bogue Chitto River runs through the section in the southeast corner. The section has 579 acres in forested land with 61 acres non-forested in fields, roads, railroad tracks and pipe lines.

Archeological or Cultural Resources

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

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

Water Resources

Seceral 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.

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Threatened and Endangered Species

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

Interaction with Surrounding Property

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

Soils General

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

GENERAL PROPERTY RECOMMENDATIONS

Forest Protection

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

Insects and Diseases

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

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

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

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.

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

Bude

The Bude component makes up 90 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer, fragipan, is 18 to 40 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 moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. Loblolly Site Index = 87. Longleaf Site Index = 73.

Providence

The Providence component makes up 90 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of silty loess over sandy marine deposits. Depth to a root restrictive layer, fragipan, is 18 to 38 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is

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moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. Loblolly Site Index = 87. Longleaf Site Index = 73.

Falaya

The Falaya component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

Waverly

The Waverly component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty 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 very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria. Loblolly Site Index = 95.

STRATA

Strata 1

Stand Description

This strata is composed of stands 10, 12, 14, 29, 26, 106, 36, and 104. This 10 year old loblolly pine stand is planted on a harvested site with a herbicide application prior to planting. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. The basal area is 85 square with 688 trees per acre. The site index for pine is 90 feet at a base age of 50 years. This strata is 62 acres in size.

Stand Recommendations

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

Activity Recommendations

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Vegetation Control

This strata will need herbicide applied to the stand to control competing vegetation that will be present after the stand is thinned. This herbicide will be applied based on label rates and timing. The herbicide application will follow all best management guidelines. This will be done in 2020.

Harvest

This strata will be thinned for the first time to improve growth and to remove competition from under performing stems in the stand. This will be done by using a operator select thinning method that will promote the best stems to be left to grow to sawtimber size. This thinning is to be done in 2019.

Strata 2

Stand Description

This strata is composed of stands 18, 40, 42, 44, 48, 54, 58, 114, and 117. This 23 year old loblolly pine stand is planted on a old field site. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. The basal area after the first thinning is 90 square feet. The site index for pine is 90 feet at a base age of 50 years. This strata is 94 acres in size.

Stand Recommendations

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

Activity Recommendations

Harvest

This strata will be thinned for the second time to improve growth and to remove competition from under performing stems in the stand. This will be done by using a operator select thinning method that will promote the best stems to be left to grow to sawtimber size. this will be done in 2015.

Vegetation Control

This strata will need herbicide applied to the stand to control competing vegetation that will be present after the stand is thinned. This herbicide will be applied based on label rates and timing. The herbicide application will follow all best management guidelines. This will be done in 2017.

Strata 3

Stand Description

This strata is composed of stand 81. This 16 year old loblolly pine stand is planted on a harvested site with a herbicide application prior to planting. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. The basal

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area is 95 square feet. The site index for pine is 90 feet at a base age of 50 years. This strata is 17 acres in size.

Stand Recommendations

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

Activity Recommendations

Harvest

This strata will be thinned for the first time to improve growth and to remove competition from under preforming stems in the stand. This will be done by using a operator select thinning method that will promote the best stems to be left to grow to sawtimber size. This thinning is to be done in 2014.

Vegetation Control

This strata will need herbicide applied to the stand to control competing vegetation that will be present after the stand is thinned. This herbicide will be applied based on label rates and timing. The herbicide application will follow all best management guidelines. This will be done in 2016.

Strata 4

Strata Description

This strata is composed of stands 2, 6, 64, and 66. This is a cutover that has been site prepared by herbicide and is waiting to be planted in loblolly pine. The site index for this strata is 90 feet on a base age of 50 years. The strata is 42 acres in size.

Strata Recommendations

This strata needs only to be planted with pines to start maximizing the school board's revenue.

Activity Recommendations

Site Preparation

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aerially to the stand. This work will be done in 2012.

Regeneration

This strata will be planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2012.

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Strata 5

Strata Description

This strata is made up of stands 16, 20, 38, and 111. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 59 years old and has a basal area of 90 square feet. The site index for this strata soils is 90 feet at a base age of 50 years. The strata is 76 acres in size.

Stand Recommendations

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

Activity Recommendations

Site Preparation

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

Regeneration

The strata will be planted with containerized loblolly pine. The spacing will be 8' X 10' (544 trees/acre). The containerized seedlings will allow for an earlier date to begin planting for better survival and growth. This will be done in 2013.

Strata 6

Strata Description

This strata is made up of stand 120. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 59 years old and has a basal area of 85 square feet. The site index for this strata soils is 90 feet at a base age of 50 years. The strata is 63 acres in size.

Stand Recommendations

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

Activity Recommendations

Harvest

This strata will be harvested to remove all merchantable timber to increase growth returns on the section. This sale complies with all required best management practices and is necessary for best return for the school board. This harvesting will be done in 2014.

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Site Preparation

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aerially to the stand. This work will be done in 2015.

Regeneration

This strata will be planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2015.

Strata 7

Strata Description

This strata is composed of mixed oaks and other hardwoods with scattered loblolly and shortleaf pine mixed in patches. The strata is composed of stands 101, 46, 83, 84, 94, and 95. The basal area is 84 square feet with a site index of 90 for base age of 50 years. The strata is 131 acres in size.

Stand Recommendations

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

Activity Recommendations

Harvest

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

Site Preparation

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aerially to the stand. This work will be done in 2021.

Regeneration

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

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Strata 8

Strata Description

This strata is composed of mixed oaks, hickory, and other hardwoods. The strata in composed of stands 4, 8, 28, 116, 96, and 110. The basal area is 80 square feet with a site index of 90 for a base age of 50 years. The strata is 65 acres in size. This strata is predominately a bottomland hardwood site that will require Wetland Best Management Practices to be followed.

Stand Recommendations

This strata will be harvested as needed with adjacent stands to protect the soils along the streamside management zones and environmentally sensitive areas. This stand will be managed as other stands nearby are harvested.

Strata 9

Strata Description

This strata is composed of mixed oaks and other hardwoods with scattered loblolly and shortleaf pine mixed in patches that is 64 years old. The strata in composed of stands 108, 92, and 115. The basal area is 80 square feet with a site index of 90 for a base age of 50 years. The strata is 37 acres in size.

Stand Recommendations

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

Activity Recommendations

Harvest

The timber will be harvested to remove all merchantable timber within the strata and then converted into a better revenue producing stand. This will be done in 2017.

Site Preparation

This strata will need to have herbicide applied to control woody and herbaceous species. The herbicide will need to be applied according to the label rates and timing to insure good vegetation control. This herbicide will be applied aurally to the stand. This work will be done in 2018.

Regeneration

This strata will planted with containerized loblolly pine. The seedling will be planted on 8 feet by 10 feet spacing (544 trees/acre). The use of containerized seedlings will allow for earlier planting of seedling to begin. This will increase survival of the seedlings planted. The containerized seedlings offer better growth uniformity. This will be planted in 2018.

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Strata 10

Stand Description

This strata is composed of stands 76 and 99. This 23 year old loblolly pine stand is planted on a old field site. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. The basal area after the first thinning is 85. The site index for pine is 90 feet at a base age of 50 years. This strata is 72 acres in size.

Stand Recommendations

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

Activity Recommendations

Harvest

This strata will be thinned for the second time to improve growth and to remove competition from under performing stems in the stand. This will be done by using a operator select thinning method that will promote the best stems to be left to grow to sawtimber size. this will be done in 2017.

Vegetation Control

This strata will need herbicide applied to the stand to control competing vegetation that will be present after the stand is thinned. This herbicide will be applied based on label rates and timing. The herbicide application will follow all best management guidelines. This will be done in 2019.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Description

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

Line Recommendations

The boundary lines will need to be maintained on a 5 to 6 year rotation. The lines will be repainted 2017.

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.

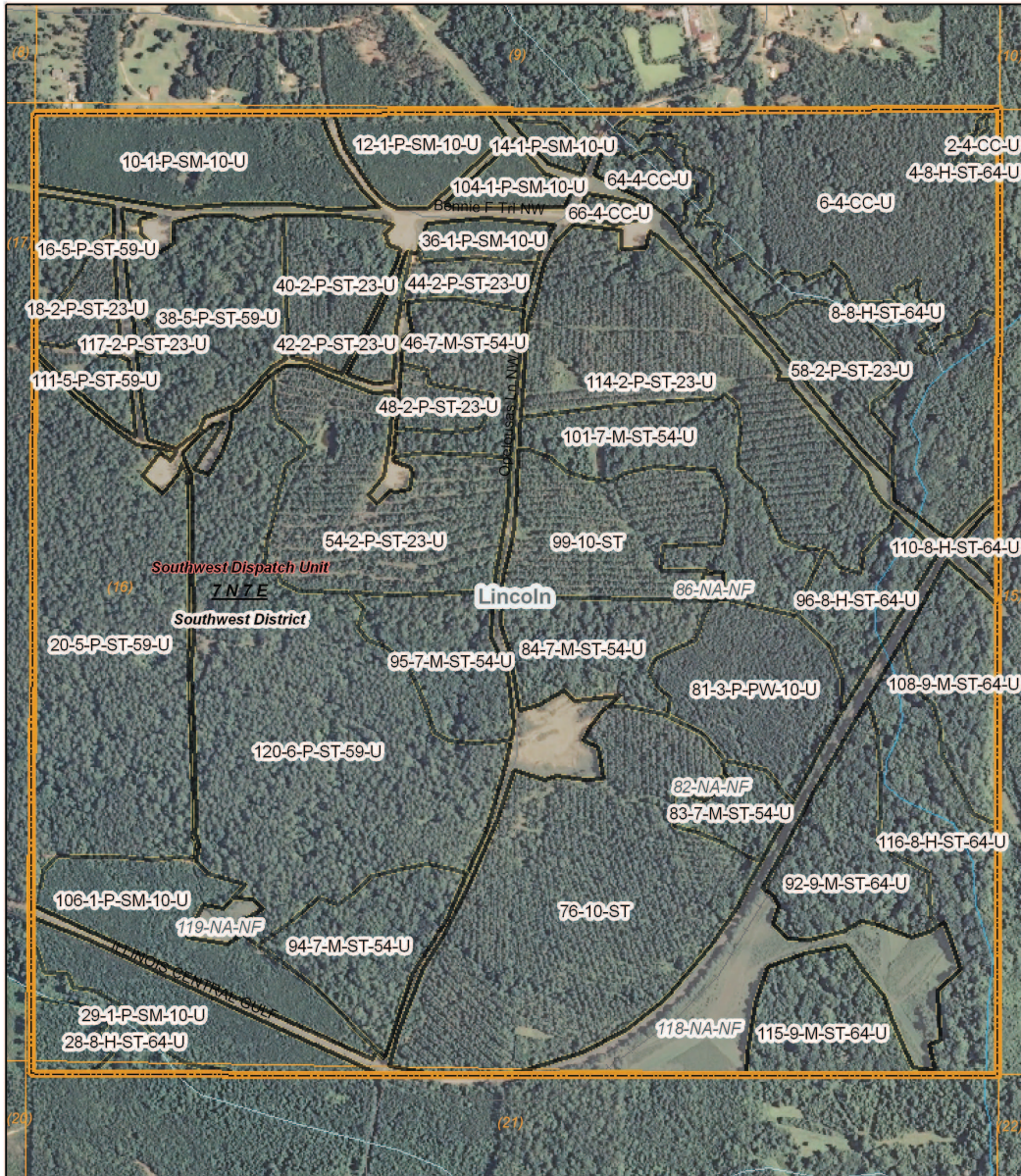
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Brookhaven Separate School District



Brookhaven Separate School District

Section 16, Township 7 North, Range 7 East, Lincoln County, MS
2012 to 2021
640 Acres



(01/18/2012)



Property

- Property

Category 1: Stands

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

Category 2: Stands

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

Category 3: Non-Forest Stands

- Non-Forest

Category 4: Not in Plan Stands

- Not in Plan

Category 5: Features Only Plan Stand

- Features Only Plan

Restricted Sites

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

Forest Health (Points)

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

Hydrology (Points)

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

Wildlife (Points)

- Food Plot
- Water Hole
- Feeder

Boundary Corners

- Property
- Section
- Quarter Section
- Areas

Structures

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

Cruise Plots

- Pre-Cruise
- Post-Cruise

Other

- Towers
- Logging Deck
- Locked
- UnLocked
- Water
- Oil
- Natural Gas

Property Roads/Trails

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

Boundary Lines

- Archeology
- Cemetery
- Drilling Sites
- Education

Boundary Lines (cont)

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

Fire Control

- Temporary Line
- Permanent Fire Break

Wildlife (Lines)

- Green Strip

Fire

- Mitigation Burn
- Silviculture Burn
- Site-Prep Burn
- Wildfire

School Land Lease

- Hunting
- Minerals
- Recreation

Restricted Area

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

Forest Health (Polygons)

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

School Land Classification

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

Management Compartment

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

Transportation (Lines)

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

Hydrology (Lines)

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

Utilities (Lines)

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

Stand Activity Summary for
Brookhaven Separate School District
16 7N 7E

Filters Applied: County:
Client Class:
District:
Client: Brookhaven Separate Sch
STR: 16 7N 7E
Activity:
Year: Through

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2011						
16 7N 7E	5	16	Harvest, Mechanical, Final, Machine, Misc Pine	4	\$155.05	\$1,993.50
16 7N 7E	5	20	Harvest, Mechanical, Final, Machine, Misc Pine	48	\$1,680.00	\$21,600.00
16 7N 7E	5	38	Harvest, Mechanical, Final, Machine, Misc Pine	20	\$703.85	\$9,049.50
16 7N 7E	5	111	Harvest, Mechanical, Final, Machine, Misc Pine	3	\$110.60	\$1,422.00
Yearly Totals				76	\$2,649.50	\$34,065.00
2012						
16 7N 7E	4	2	Site Preparation, Chemical, Broadcast, Machine, Woody	1	\$100.80	\$0.00
16 7N 7E	4	2	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$100.80	\$0.00
16 7N 7E	4	6	Site Preparation, Chemical, Broadcast, Machine, Woody	37	\$4,476.00	\$0.00
16 7N 7E	4	6	Regeneration, Artificial, Plant, Hand, Loblolly	37	\$4,476.00	\$0.00
16 7N 7E	4	64	Regeneration, Artificial, Plant, Hand, Loblolly	3	\$340.80	\$0.00
16 7N 7E	4	64	Site Preparation, Chemical, Broadcast, Machine, Woody	3	\$340.80	\$0.00
16 7N 7E	4	66	Site Preparation, Chemical, Broadcast, Machine, Woody	1	\$118.80	\$0.00
16 7N 7E	4	66	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$118.80	\$0.00
Yearly Totals				84	\$10,072.80	\$0.00
2013						
16 7N 7E	5	16	Regeneration, Artificial, Plant, Hand, Misc Pine	4	\$531.60	\$0.00
16 7N 7E	5	16	Site Preparation, Chemical, Broadcast, Machine, Woody	4	\$531.60	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 7N 7E	5	20	Site Preparation, Chemical, Broadcast, Machine, Woody	48	\$5,760.00	\$0.00
16 7N 7E	5	20	Regeneration, Artificial, Plant, Hand, Misc Pine	48	\$5,804.40	\$0.00
16 7N 7E	5	38	Regeneration, Artificial, Plant, Hand, Misc Pine	20	\$2,413.20	\$0.00
16 7N 7E	5	38	Site Preparation, Chemical, Broadcast, Machine, Woody	20	\$2,413.20	\$0.00
16 7N 7E	5	111	Regeneration, Artificial, Plant, Hand, Misc Pine	3	\$379.20	\$0.00
16 7N 7E	5	111	Site Preparation, Chemical, Broadcast, Machine, Woody	3	\$379.20	\$0.00
Yearly Totals				152	\$18,212.40	\$0.00

2014

16 7N 7E	3	81	Harvest, Mechanical, Thin, Machine, Loblolly	17	\$595.00	\$1,275.00
16 7N 7E	6	120	Harvest, Mechanical, Final, Machine, Misc Pine	63	\$2,205.00	\$107,100.00
Yearly Totals				80	\$2,800.00	\$108,375.00

2015

16 7N 7E	2	18	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$142.80	\$1,122.00
16 7N 7E	2	40	Harvest, Mechanical, Thin, Machine, Loblolly	10	\$350.00	\$2,750.00
16 7N 7E	2	42	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$72.10	\$566.50
16 7N 7E	2	44	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$133.35	\$1,047.75
16 7N 7E	2	48	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$106.40	\$836.00
16 7N 7E	2	54	Harvest, Mechanical, Thin, Machine, Loblolly	27	\$950.60	\$7,469.00
16 7N 7E	2	58	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$291.90	\$2,293.50
16 7N 7E	2	114	Harvest, Mechanical, Thin, Machine, Loblolly	36	\$1,247.05	\$9,798.25
16 7N 7E	2	117	Harvest, Mechanical, Thin, Machine, Loblolly	0	\$15.75	\$123.75
16 7N 7E	6	120	Site Preparation, Chemical, Broadcast, Machine, Woody	63	\$7,573.20	\$0.00
16 7N 7E	6	120	Regeneration, Artificial, Plant, Hand, Loblolly	63	\$7,573.20	\$0.00
Yearly Totals				221	\$18,456.35	\$26,006.75

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2016						
16 7N 7E	3	81	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	17	\$2,550.00	\$0.00
Yearly Totals				17	\$2,550.00	\$0.00
2017						
16 7N 7E	2	18	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	4	\$612.00	\$0.00
16 7N 7E	2	40	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	10	\$1,434.00	\$0.00
16 7N 7E	2	42	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	2	\$309.00	\$0.00
16 7N 7E	2	44	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	4	\$480.00	\$0.00
16 7N 7E	2	48	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	3	\$456.00	\$0.00
16 7N 7E	2	54	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	27	\$3,240.00	\$0.00
16 7N 7E	2	58	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	8	\$960.00	\$0.00
16 7N 7E	2	114	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	36	\$4,320.00	\$0.00
16 7N 7E	2	117	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	0	\$67.50	\$0.00
16 7N 7E	9	92	Harvest, Mechanical, Final, Machine, Loblolly	14	\$490.00	\$1,190.00
16 7N 7E	9	108	Harvest, Mechanical, Final, Machine, Loblolly	11	\$379.75	\$922.25
16 7N 7E	9	115	Harvest, Mechanical, Final, Machine, Loblolly	12	\$405.30	\$984.30
16 7N 7E	10	76	Harvest, Mechanical, Thin, Machine, Loblolly	55	\$1,925.00	\$13,750.00
16 7N 7E	10	99	Harvest, Mechanical, Thin, Machine, Loblolly	18	\$629.30	\$4,495.00
Yearly Totals				204	\$15,707.85	\$21,341.55
2018						
16 7N 7E	9	92	Site Preparation, Chemical, Broadcast, Machine, Woody	14	\$1,732.80	\$0.00
16 7N 7E	9	92	Regeneration, Artificial, Plant, Hand, Loblolly	14	\$1,732.80	\$0.00
16 7N 7E	9	108	Regeneration, Artificial, Plant, Hand, Loblolly	11	\$1,302.00	\$0.00
16 7N 7E	9	108	Site Preparation, Chemical, Broadcast, Machine, Woody	11	\$1,302.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 7N 7E	9	115	Regeneration, Artificial, Plant, Hand, Loblolly	12	\$1,389.60	\$0.00
16 7N 7E	9	115	Site Preparation, Chemical, Broadcast, Machine, Woody	12	\$1,389.60	\$0.00
Yearly Totals				74	\$8,848.80	\$0.00

2019

16 7N 7E	1	10	Harvest, Mechanical, Thin, Machine, Loblolly	19	\$665.00	\$4,750.00
16 7N 7E	1	12	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$280.00	\$2,000.00
16 7N 7E	1	14	Harvest, Mechanical, Thin, Machine, Loblolly	1	\$35.00	\$250.00
16 7N 7E	1	26	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$140.00	\$1,000.00
16 7N 7E	1	29	Harvest, Mechanical, Thin, Machine, Loblolly	12	\$420.00	\$3,000.00
16 7N 7E	1	36	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$105.00	\$750.00
16 7N 7E	1	104	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$105.00	\$750.00
16 7N 7E	1	106	Harvest, Mechanical, Thin, Machine, Loblolly	16	\$560.00	\$4,000.00
16 7N 7E	10	76	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	55	\$6,540.00	\$0.00
16 7N 7E	10	99	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	18	\$2,157.60	\$0.00
Yearly Totals				138	\$11,007.60	\$16,500.00

2020

16 7N 7E	1	10	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	19	\$2,919.00	\$0.00
16 7N 7E	1	12	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	8	\$1,198.50	\$0.00
16 7N 7E	1	14	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	1	\$217.50	\$0.00
16 7N 7E	1	26	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	4	\$546.00	\$0.00
16 7N 7E	1	29	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	12	\$1,776.00	\$0.00
16 7N 7E	1	36	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	3	\$513.00	\$0.00
16 7N 7E	1	104	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	3	\$502.50	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 7N 7E	1	106	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Wood	16	\$2,409.00	\$0.00
16 7N 7E	7	46	Harvest, Mechanical, Final, Machine, Misc Pine	9	\$315.00	\$12,825.00
16 7N 7E	7	83	Harvest, Mechanical, Final, Machine, Misc Pine	5	\$175.00	\$7,125.00
16 7N 7E	7	84	Site Preparation, Chemical, Broadcast, Machine, Woody	13	\$1,560.00	\$0.00
16 7N 7E	7	84	Harvest, Mechanical, Final, Machine, Misc Pine	13	\$455.00	\$18,525.00
16 7N 7E	7	94	Harvest, Mechanical, Final, Machine, Misc Pine	13	\$455.00	\$18,525.00
16 7N 7E	7	95	Harvest, Mechanical, Final, Machine, Loblolly	74	\$2,590.00	\$105,450.00
16 7N 7E	7	101	Harvest, Mechanical, Final, Machine, Misc Pine	17	\$595.00	\$24,225.00
Yearly Totals				211	\$16,226.50	\$186,675.00
2021						
16 7N 7E	7	46	Regeneration, Artificial, Plant, Hand, Loblolly	9	\$1,080.00	\$0.00
16 7N 7E	7	46	Site Preparation, Chemical, Broadcast, Machine, Woody	9	\$1,080.00	\$0.00
16 7N 7E	7	83	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$600.00	\$0.00
16 7N 7E	7	83	Site Preparation, Chemical, Broadcast, Machine, Woody	5	\$600.00	\$0.00
16 7N 7E	7	84	Regeneration, Artificial, Plant, Hand, Loblolly	13	\$1,560.00	\$0.00
16 7N 7E	7	94	Site Preparation, Chemical, Broadcast, Machine, Woody	13	\$1,560.00	\$0.00
16 7N 7E	7	94	Regeneration, Artificial, Plant, Hand, Loblolly	13	\$1,560.00	\$0.00
16 7N 7E	7	95	Regeneration, Artificial, Plant, Hand, Loblolly	74	\$8,880.00	\$0.00
16 7N 7E	7	95	Site Preparation, Chemical, Broadcast, Machine, Woody	74	\$8,880.00	\$0.00
16 7N 7E	7	101	Regeneration, Artificial, Plant, Hand, Loblolly	17	\$2,040.00	\$0.00
16 7N 7E	7	101	Site Preparation, Chemical, Broadcast, Machine, Woody	17	\$2,040.00	\$0.00
Yearly Totals				249	\$29,880.00	\$0.00
Grand Totals				1.505	\$136,411.80	\$392,963.30