



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 - 8 East

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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: 643 Latitude: -90.4 Longitude: 31.58
Section: 16 Township: 7N 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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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 Brookhaven City Limits. The land is gently rolling to flat. The East Bogue Chitto River runs through the section splitting it in half. The river will require that best management practices be used to protect the water quality of the river. This section is in a place where prescribed burning at this time is prohibited due to smoke management guidelines and will require herbicide and mechanical treatments to be used. This will require site preparation and maintenance costs to be higher for this section. The section has good access from all sides for logging purposes. I recommend due to the soils and river that logging and heavy equipment use be limited to the drier summer and fall months. The section has 407 acres in forested land and 233 acres in non-forested land that is in open pasture, home sites, and roads.

Archeological or Cultural Resources

These area can range from churches, old cemeteries, natural springs, Indian mounds to homesites or other areas of historical significance.

Several homesites 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 indentified areas.

Water Resources

A perennial water resources were identified during a reconnaissance of the property, it is the East Bogue Chitto River that runs through the section. 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.

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.

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.

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Hatchie

The Hatchie component makes up 40 percent of the map unit. Slopes are 0 to 2 percent. This component is on stream terraces. The parent material consists of loess. Depth to a root restrictive layer, fragipan, is 18 to 38 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 high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 11 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The Freeland component makes up 40 percent of the map unit. Slopes are 0 to 2 percent. This component is on stream terraces. 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 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 2w. This soil does not meet hydric criteria.

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.

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 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.

Almo

The Almo 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, fragipan, is 20 to 36 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 high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 10 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1

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percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. Loblolly Site Index = 90. Slash Site Index = 90.

Collins

The Collins 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 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 39 inches during January, February, March, April. 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.

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.

STRATA

Strata 1

Strata Description

This strata is composed of stands 30, 88, 72, 63, and 90. The strata is one year old loblolly pine on a harvested site. The site had herbicide applied prior to planting with containerized loblolly pine. The strata has 612 trees per acre with a site index of 90 feet on a base age of 50 years. The strata is 31 acres in size.

Stand Recommendations

This strata will need to be protected from wildfire and an evaluation for the need of a precommercial thinning done in the next 2 years.

Strata 2

Stand Description

This strata is composed of stands 12, 13, and 14. This 23 year old loblolly pine stand is planted on an 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 is 85 square feet after the first thinning. The site index for pine is 90 feet at a base age of 50 years. This strata is 29 acres in size.

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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 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 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 2016.

Strata 3

Stand Description

This strata is composed of stand 11. This 4 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. There are 712 trees per acre on the stand. The site index for pine is 90 feet at a base age of 50 years. This strata is 39 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 2021.

Strata 4

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Strata Description

This strata is made up of stands 1, 21, 36, 43, 44, 45, 49. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 54 years old and has a basal area of 88 square feet. The site index for this strata soils is 90 feet at a base age of 50 years. The strata is 98 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 2013.

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 2014.

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 2014.

Strata 5

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 40 and 55. The basal area is 88 square feet with a site index of 90 for base age of 50 years. The strata is 44 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

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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 2018.

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 2019.

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 2019.

Strata 6

Strata Description

This strata is composed of mixed oaks, hickory, and other hardwoods. The strata is composed of stands 26, 31, 84, 37, 74, 76, 56, 82. The basal area is 70 square feet with a site index of 120 for base age of 50 years. The strata is 93 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 strata will be managed as other stands nearby are harvested.

Strata 7

Strata Description

This strata is made up of stands 15, and 33. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 64 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 80 acres in size.

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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 2018.

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 2019.

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 2019.

Strata 8

Strata Description

The strata is 18 acres in size and is composed of stands 2, 38, 39, and 41. This strata is composed of 15 year old loblolly pine that was planted in an old field site. The present basal area is 120 square feet. The strata is ready to be thinned this summer.

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 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 2012

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

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label rates and timing. The herbicide application will follow all best management guidelines. This will be done in 2013.

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 2021.

Strata 9

Strata Description

This strata is made up of stands 60, 24, and 41. The strata is composed of mixed pines with patches of hardwood scattered within the stand. The average age of the trees is 64 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 19 acres in size.

Strata Recommendations

Due to the location of the strata around homes and other structures it will not be wise to do any harvesting of this strata. I recommend that cutting only be done in a emergency situation.

Strata 10

Strata Description

This strata is composed of stand 80. The strata is a mix of hardwood brush that has taken over a old pasture site. The leasee has now released this area to be reforested and it will need multiple site preparations. The site index of the strata is 90 feet on a base age of 50 years. The strata is 30 acres in size.

Strata Recommendations

This strata will need several heavy site prep activities done. The first is brush will be cut down to promote better acces to the tract and allow for a herbicide treatment to be done. This will be done in may to promote regrowth to allow the herbicide to have the proper effect needed. Then it will be require that a application of herbicide be done to remove competing vegetation. This will need to be done before October 31st, to achieve maximum control of the competing vegetation. This herbicide can be applied by hand or aerial depending on the landowner's resources and requirements. The herbicide rate will be obtained by the consultant handling the landowner's Then this winter loblolly pine will be planted between December 15th and March 1st.

Activity Recommendations

Site Preparation

Due to the heavy brush with scattered trees on the strata, mulching will be done to allow better planter access to promote better planting and survival. This mulching will

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remove the understory layer and do it in a way that prevents erosion problems. This work will be done in 2012.

Regeneration

This strata will be planted with bare root loblolly pine that is genetically improved to increase growth and vigor. The recommended number of seedlings per acre with this type of planting is 622 trees per acre. A follow-up after planting will be done to insure that there is adequate survival of the seedlings after the first summer. Further checks will be done to insure stand is protected from insect and diseases. This work will be done in 2013.

Post Plant

A herbicide will be used to control competing woody and herbaceous vegetation to promote better survival and growth for the seedlings planted. This herbicide will be applied according to the label rates and following all best management practices. This will be done in 2013.

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 2019.

Activity Recommendations

Property Activities

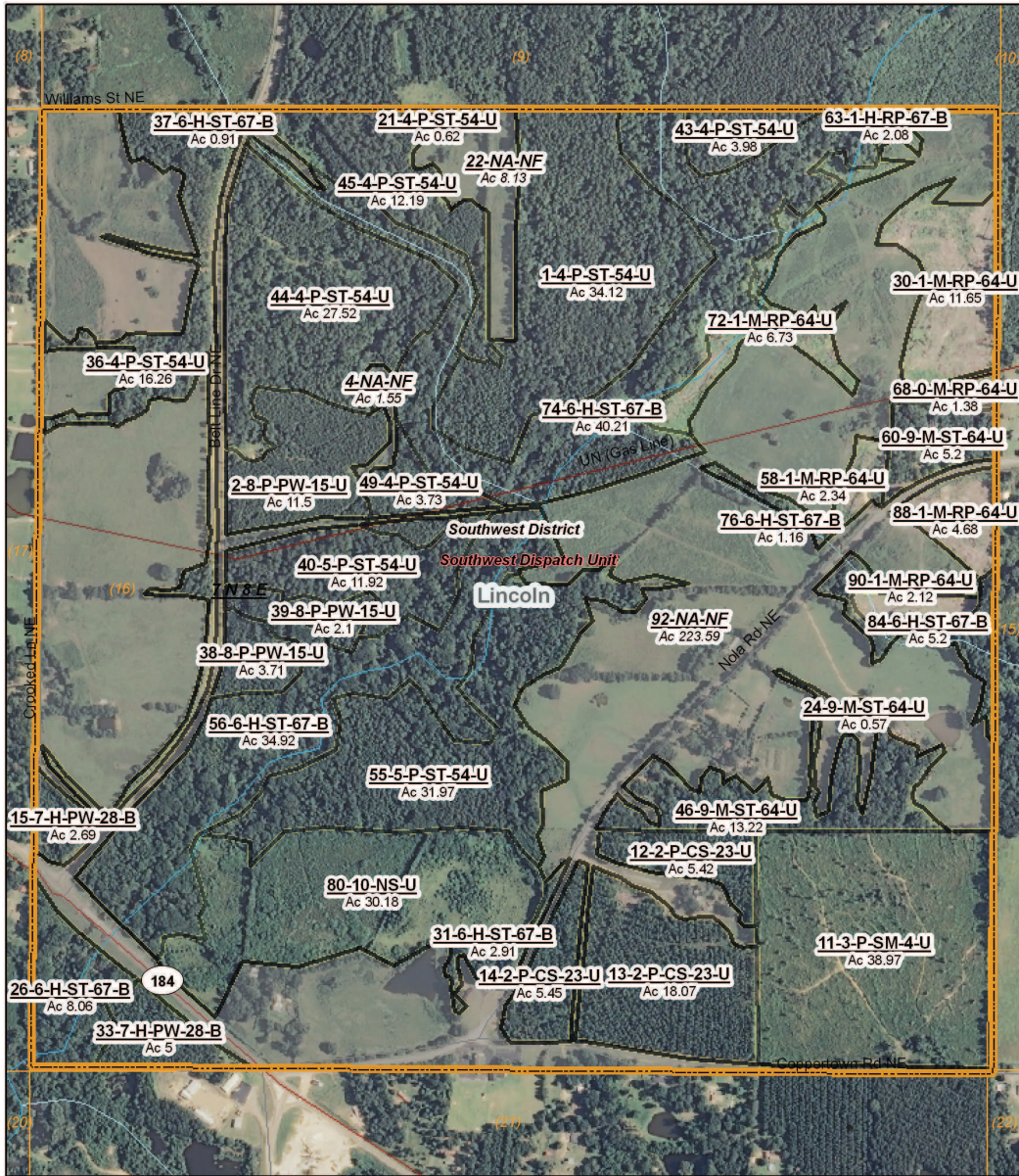
Routine inspections and general maintenance of the roads, Firelanes, and boundary lines will ensure overall appearance and aesthetics of the property.

Brookhaven Separate School District

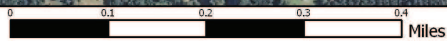


Brookhaven Separate School District

Section 16, Township 7 North, Range 8 East, Lincoln County, MS
2008 to 2021
640 Acres



(01/15/2012)





16 - 7N -8E Legend Map

<p>Property</p> <ul style="list-style-type: none"> Property <p>Category 1: Stands</p> <ul style="list-style-type: none"> Clear Cut Non-Stocked Reproduction Sub-Merchantable Pulpwood Chip-n-Saw Sawtimber Poles <p>Category 2: Stands</p> <ul style="list-style-type: none"> Clear Cut Non-Stocked Reproduction Sub-Merchantable Pulpwood Chip-n-Saw Sawtimber Poles <p>Category 3: Non-Forest Stands</p> <ul style="list-style-type: none"> Non-Forest <p>Category 4: Not in Plan Stands</p> <ul style="list-style-type: none"> Not in Plan <p>Category 5: Features Only Plan Stand</p> <ul style="list-style-type: none"> Features Only Plan <p>Restricted Sites</p> <ul style="list-style-type: none"> Archeology Cemetery Red-Cockaded Woodpecker Gopher Tortoise Picture Bogg Plant <p>Forest Health (Points)</p> <ul style="list-style-type: none"> Cogan Grass Kudzu Japanese Climbing Fern Chinese Tallow Privet Southern Pine Beetle Sirex Wasp IPPS <p>Hydrology (Points)</p> <ul style="list-style-type: none"> Concrete Dam Beaver Dam Earthen Dam Permanent Temporary Wooden Other Culvert Pond <p>Wildlife (Points)</p> <ul style="list-style-type: none"> Food Plot Water Hole Feeder 	<p>Boundary Corners</p> <ul style="list-style-type: none"> Property Section Quarter Section Areas <p>Structures</p> <ul style="list-style-type: none"> 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 <p>Cruise Plots</p> <ul style="list-style-type: none"> Pre-Cruise Post-Cruise <p>Other</p> <ul style="list-style-type: none"> Towers Logging Deck Locked UnLocked Water Oil Natural Gas <p>Property Roads/Trails</p> <ul style="list-style-type: none"> Drive Ways Access Road Logging Road Skid Trail Farm Road Hiking Trail Horseback Riding Trail <p>Boundary Lines</p> <ul style="list-style-type: none"> Archeology Cemetery Drilling Sites Education 	<p>Boundary Lines (cont)</p> <ul style="list-style-type: none"> 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 <p>Fire Control</p> <ul style="list-style-type: none"> Temporary Line Permanent Fire Break <p>Wildlife (Lines)</p> <ul style="list-style-type: none"> Green Strip <p>Fire</p> <ul style="list-style-type: none"> Mitigation Burn Silviculture Burn Site-Prep Burn Wildfire <p>School Land Lease</p> <ul style="list-style-type: none"> Hunting Minerals Recreation <p>Restricted Area</p> <ul style="list-style-type: none"> 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 <p>Forest Health (Polygons)</p> <ul style="list-style-type: none"> Cogan Grass Kudzu Japanese Climbing Fern Chinese Tallow Privet Southern Pine Beetle Sirex Wasp IPPS 	<p>School Land Classification</p> <ul style="list-style-type: none"> Forest Land Farm/Residential Land Residential Land Agricultural Land Industrial Land Recreational Land Catfish Farming Land Other Land Commercial Land <p>Management Compartment</p> <ul style="list-style-type: none"> 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 <p>Transportation (Lines)</p> <ul style="list-style-type: none"> City Streets County Roads 3 Digit Highway Interstate Highway US Highway State Highway Natchez Trace Parkway Runways/Airports Active RR Abandoned RR <p>Hydrology (Lines)</p> <ul style="list-style-type: none"> Mississippi River Major River Primary Stream Intermittent Stream Canal Ditch Earthen Dam Concrete Dam <p>Utilities (Lines)</p> <ul style="list-style-type: none"> Large Electrical Local Utility Large Pipeline Small Pipeline Gas Line Utility Line Water Line
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Stand Activity Summary for
Brookhaven Separate School District
16 7N 8E

Filters Applied: County:
Client Class:
District:
Client: Brookhaven Separate Sch
STR: 16 7N 8E
Activity:
Year: Through

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2008						
16 7N 8E	2	12	Harvest, Mechanical, Thin, Machine, Loblolly	5	\$81.30	\$2,500.90
16 7N 8E	2	13	Harvest, Mechanical, Thin, Machine, Loblolly	18	\$271.05	\$8,337.86
16 7N 8E	2	14	Harvest, Mechanical, Thin, Machine, Loblolly	5	\$81.75	\$2,514.74
Yearly Totals				29	\$434.10	\$13,353.49
2009						
16 7N 8E	2	12	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	5	\$813.00	\$0.00
16 7N 8E	2	13	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	18	\$2,710.50	\$0.00
16 7N 8E	2	14	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	5	\$817.50	\$0.00
Yearly Totals				29	\$4,341.00	\$0.00
2010						
16 7N 8E	1	30	Harvest, Mechanical, Final, Machine, Loblolly	12	\$900.00	\$7,920.00
16 7N 8E	1	58	Harvest, Mechanical, Final, Machine, Loblolly	2	\$175.50	\$1,544.40
16 7N 8E	1	63	Harvest, Mechanical, Final, Machine, Loblolly	2	\$156.00	\$1,372.80
16 7N 8E	1	68	Harvest, Mechanical, Final, Machine, Loblolly	1	\$103.50	\$910.80
16 7N 8E	1	72	Harvest, Mechanical, Final, Machine, Loblolly	7	\$504.75	\$4,441.80
16 7N 8E	1	88	Harvest, Mechanical, Final, Machine, Loblolly	5	\$351.00	\$3,088.80
16 7N 8E	1	90	Harvest, Mechanical, Final, Machine, Loblolly	2	\$159.00	\$1,399.20
Yearly Totals				31	\$2,349.75	\$20,677.80

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2011						
16 7N 8E	1	30	Site Preparation, Chemical, Broadcast, Machine, Woody	12	\$1,747.50	\$0.00
16 7N 8E	1	30	Regeneration, Artificial, Plant, Hand, Loblolly	12	\$1,398.00	\$0.00
16 7N 8E	1	58	Site Preparation, Chemical, Broadcast, Machine, Woody	2	\$351.00	\$0.00
16 7N 8E	1	58	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$280.80	\$0.00
16 7N 8E	1	63	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$249.60	\$0.00
16 7N 8E	1	63	Site Preparation, Chemical, Broadcast, Machine, Woody	2	\$312.00	\$0.00
16 7N 8E	1	68	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$165.60	\$0.00
16 7N 8E	1	68	Site Preparation, Chemical, Broadcast, Machine, Woody	1	\$207.00	\$0.00
16 7N 8E	1	72	Site Preparation, Chemical, Broadcast, Machine, Woody	7	\$1,009.50	\$0.00
16 7N 8E	1	72	Regeneration, Artificial, Plant, Hand, Loblolly	7	\$807.60	\$0.00
16 7N 8E	1	88	Site Preparation, Chemical, Broadcast, Machine, Woody	5	\$702.00	\$0.00
16 7N 8E	1	88	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$561.60	\$0.00
16 7N 8E	1	90	Site Preparation, Chemical, Broadcast, Machine, Woody	2	\$318.00	\$0.00
16 7N 8E	1	90	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$254.40	\$0.00
Yearly Totals				62	\$8,364.60	\$0.00
2012						
16 7N 8E	8	2	Harvest, Mechanical, Thin, Machine, Loblolly	12	\$287.50	\$3,595.82
16 7N 8E	8	38	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$92.75	\$1,160.04
16 7N 8E	8	39	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$52.50	\$656.63
16 7N 8E	8	41	Harvest, Mechanical, Thin, Machine, Loblolly	1	\$27.00	\$337.69
16 7N 8E	10	80	Site Preparation, Mechanical, Bushog, Machine, Open Field	30	\$6,000.00	\$0.00
Yearly Totals				48	\$6,459.75	\$5,750.19
2013						

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 7N 8E	5	40	Site Preparation, Chemical, Broadcast, Machine, Woody	12	\$1,788.00	\$0.00
16 7N 8E	5	40	Regeneration, Artificial, Plant, Hand, Loblolly	12	\$3,600.00	\$0.00
16 7N 8E	5	55	Regeneration, Artificial, Plant, Hand, Loblolly	32	\$9,600.00	\$0.00
16 7N 8E	5	55	Site Preparation, Chemical, Broadcast, Machine, Woody	32	\$4,795.50	\$0.00
16 7N 8E	7	15	Site Preparation, Chemical, Broadcast, Machine, Woody	3	\$322.80	\$0.00
16 7N 8E	7	15	Regeneration, Artificial, Plant, Hand, Loblolly	3	\$322.80	\$0.00
16 7N 8E	7	33	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$600.00	\$0.00
16 7N 8E	7	33	Site Preparation, Chemical, Broadcast, Machine, Woody	5	\$600.00	\$0.00
Yearly Totals				103	\$21,629.10	\$0.00
2021						
16 7N 8E	3	11	Harvest, Mechanical, Thin, Machine, Loblolly	39	\$1,365.00	\$7,800.00
16 7N 8E	8	2	Harvest, Mechanical, Thin, Machine, Loblolly	12	\$420.00	\$5,700.00
16 7N 8E	8	38	Harvest, Mechanical, Thin, Machine, Loblolly	4	\$140.00	\$1,400.00
16 7N 8E	8	39	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$70.00	\$700.00
16 7N 8E	8	41	Harvest, Mechanical, Thin, Machine, Loblolly	1	\$35.00	\$475.00
Yearly Totals				58	\$2,030.00	\$16,075.00
Grand Totals				844	\$91,333.10	\$331,456.89