



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Lincoln County School

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 - 5 North - 6 East

MISSISSIPPI FOREST STEWARDSHIP PROGRAM

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**MISSISSIPPI FORESTRY COMMISSION
FOREST STEWARDSHIP MANAGEMENT PLAN**

LANDOWNER INFORMATION

Organization: Lincoln County School Board
Name: Lincoln County School
Mailing Address: P. O. Box 826
City, State, Zip: Brookhaven, MS 39602
Country: United States of America
Contact Numbers: Home Number:
Office Number: 601-835-0011
Fax Number: 601-833-3030

E-mail Address:
Social Security Number (optional): 646000627

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: 642 Latitude: -90.61 Longitude: 31.4
Section: 16 Township: 5N Range: 6E

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 Auburn Community. The timber is split between mature and non-mature timber. The section can be accessed from Stancil Drive or Flint Trail. There are no permanent water sources on the tract. The Amite River and a small stream that feeds into the river bisect the tract. Due to the section's location, prescribed burning must be done using a southern wind source. The section has 391 acres in forest land and 249 acres in non-forested land which is primarily in agricultural fields and roads.

Archeological or Cultural Resources

Archeological or Cultural Resources:

These areas can range from churches, old cemeteries, natural 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 insoed these identified areas.

Water Resources

Perennial water resources were identified during a reconnaissance of the roperty. Perennial streams, 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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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.

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.

Ruston

The Ruston component makes up 90 percent of the map unit. Slopes are 12 to 17 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 high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 69. Slash Site Index = 85.

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.

Hatchie

The Hatchie component makes up 70 percent of the map unit. Slopes are 2 to 5 percent. This component is on stream terraces. The parent material consists of loess. Depth to a root restrictive layer, fragipan, is 18 to 40 inches. The natural drainage class is somewhat poorly

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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 3e. This soil does not meet hydric criteria. The Freeland component makes up 30 percent of the map unit. Slopes are 2 to 5 percent. This component is on stream terraces. The parent material consists of loess 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 2e. This soil does not meet hydric criteria.

STRATA

Strata 1

Stand Description

This strata is composed of stand 37. 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 744 trees per acre on the stand. The site index for pine is 90 feet at a base age of 50 years. This strata is 11 acres in size.

Stand Recommendations

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

Strata 2

Stand Description

This strata is composed of stand 4. This 19 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 of the strata is 83 square feet after the first thinning in 2010. The site index for pine is 90 feet at a base age of 50 years. This strata is 38 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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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 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 2018.

Strata 3

Stand Description

This strata is composed of stands 22, and 36. This 12 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 97 square feet at this time. The site index for pine is 90 feet at a base age of 50 years. This strata is 95 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 remove the competing stems and increase growth for the next thinning. This thinning will be done as a operator select thin. The thinning will be monitored to insure that all best management guidelines are followed. This will reduce the basal area to 80 square feet and be done in 2016.

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 4

Strata Description

This strata is composed of mixed oaks, hickory, and other hardwoods. The strata in composed of stands 3, 6, 31, and 218. The basal area is 60 square feet with a site index

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of 90 feet for a base age of 50 years. The strata is 59 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 strata nearby are harvested. The timber within this Streamside management zone will be thinned to the required basal area when Strata 8 and Strata 5 are harvested in 2018.

Strata 5

Stand Description

This strata is composed of stands 5, 21, and 25. This 24 year old loblolly pine stand is planted on a harvested site without a herbicide application. The terrain is flat with heavy equipment use limited to summer and fall months due to the soil type. The present basal area is 90 square feet. The site index for pine is 90 feet at a base age of 50 years. This strata is 34 acres in size. This strata has heavy hardwood competition that has prevented a well stocked pine stand.

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 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.

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Strata 6

Strata Description

This strata is composed of stand 7 which is a 18 year old loblolly pine that was planted in an old field site. The present basal area is 48 square feet.. The strata is understocked, but has almost reached merchantable size. A wildfire caused this to occur and the strata will need to be converted in the future. The strata is 24 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

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 2017.

Harvest

The timber will be harvested to remove all merchantable timber within the stand and then converted into a better revenue producing stand. This will be done in 2016.

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 2017.

Strata 7

Strata Description

This strata is composed of stands 106, 23, 159, 35, 41, 158, 187, 221, and 196. The harvest was finished in late November with a concern for Pales Weevil problems in March the site will have to set out until next fiscal year. The strata is 92 acres in size and has several areas of slash piles scattered over the strata.

Strata Recommendations

This strata will need to be site prepared with herbicide and then planted the following winter.

Activity Recommendations

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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 2013.

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 2013.

Strata 8

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 27, 28, and 30. The basal area is 75 square feet with a site index of 90 for a base age of 50 years. The strata is 41 acres in size and is 59 years old.

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 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.

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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 2013.

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.

Lincoln County Board of Education



Lincoln County Board of Education

Section 16, Township 5 North, Range 6 East, Lincoln County, MS
2008 to 2021
640 Acres



Plan::0045 00017 28085 04212008140244



Property Property	Boundary Corners Property Section Quarter Section Areas	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	School Land Classification Forest Land Farm/Residential Land Residential Land Agricultural Land Industrial Land Recreational Land Catfish Farming Land Other Land Commercial Land
Category 1: Stands Clear Cut Non-Stocked Reproduction Sub-Merchantable Pulpwood Chip-n-Saw Sawtimber Poles	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	Fire Control Temporary Line Permanent Fire Break	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
Category 2: Stands Clear Cut Non-Stocked Reproduction Sub-Merchantable Pulpwood Chip-n-Saw Sawtimber Poles	Hospital Nursing Home Dr. Clinic State Facility Office Work Center Materials Depot Prison School Church Mosque Synagogue Other	Wildlife (Lines) Green Strip	Transportation (Lines) City Streets County Roads 3 Digit Highway Interstate Highway US Highway State Highway Natchez Trace Parkway Runways/Airports Active RR Abandoned RR
Category 3: Non-Forest Stands Non-Forest	Cruise Plots Pre-Cruise Post-Cruise	Fire Mitigation Burn Silviculture Burn Site-Prep Burn Wildfire	Hydrology (Lines) Mississippi River Major River Primary Stream Intermittent Stream Canal Ditch Earthen Dam Concrete Dam
Category 4: Not in Plan Stands Not in Plan	Work Center Materials Depot Prison School Church Mosque Synagogue Other	School Land Lease Hunting Minerals Recreation	Utilities (Lines) Large Electrical Local Utility Large Pipeline Small Pipeline Gas Line Utility Line Water Line
Category 5: Features Only Plan Stand Features Only Plan	Other Towers Logging Deck Locked UnLocked Water Oil Natural Gas	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	
Restricted Sites Archeology Cemetery Red-Cockaded Woodpecker Gopher Tortoise Picture Bogg Plant	Property Roads/Trails Drive Ways Access Road Logging Road Skid Trail Farm Road Hiking Trail Horseback Riding Trail	Forest Health (Polygons) Cogan Grass Kudzu Japanese Climbing Fern Chinese Tallow Privet Southern Pine Beetle Sirex Wasp IPPS	
Forest Health (Points) Cogan Grass Kudzu Japanese Climbing Fern Chinese Tallow Privet Southern Pine Beetle Sirex Wasp IPPS	Boundary Lines Archeology Cemetery Drilling Sites Education		
Hydrology (Points) Concrete Dam Beaver Dam Earthen Dam Permanent Temporary Wooden Other Culvert Pond			
Wildlife (Points) Food Plot Water Hole Feeder			

Stand Activity Summary for
Lincoln County School Board
16 5N 6E

Filters Applied: County:
Client Class:
District:
Client: Lincoln County School Boa
STR: 16 5N 6E
Activity:
Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2013						
16 5N 6E	7	23	Site Preparation, Chemical, Broadcast, Machine, Woody	2	\$298.50	\$0.00
16 5N 6E	7	23	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$238.80	\$0.00
16 5N 6E	7	35	Regeneration, Artificial, Plant, Hand, Loblolly	4	\$501.60	\$0.00
16 5N 6E	7	35	Site Preparation, Chemical, Broadcast, Machine, Woody	4	\$627.00	\$0.00
16 5N 6E	7	41	Site Preparation, Chemical, Broadcast, Machine, Woody	1	\$127.50	\$0.00
16 5N 6E	7	41	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$102.00	\$0.00
16 5N 6E	7	106	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$121.20	\$0.00
16 5N 6E	7	106	Site Preparation, Chemical, Broadcast, Machine, Woody	1	\$151.50	\$0.00
16 5N 6E	7	158	Site Preparation, Chemical, Broadcast, Machine, Woody	4	\$525.00	\$0.00
16 5N 6E	7	158	Regeneration, Artificial, Plant, Hand, Loblolly	4	\$420.00	\$0.00
16 5N 6E	7	159	Regeneration, Artificial, Plant, Hand, Loblolly	55	\$6,614.40	\$0.00
16 5N 6E	7	159	Site Preparation, Chemical, Broadcast, Machine, Woody	55	\$8,268.00	\$0.00
16 5N 6E	7	187	Regeneration, Artificial, Plant, Hand, Loblolly	20	\$2,368.80	\$0.00
16 5N 6E	7	187	Site Preparation, Chemical, Broadcast, Machine, Woody	20	\$2,961.00	\$0.00
16 5N 6E	7	196	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$236.40	\$0.00
16 5N 6E	7	196	Site Preparation, Chemical, Broadcast, Machine, Woody	2	\$295.50	\$0.00
16 5N 6E	7	221	Site Preparation, Chemical, Broadcast, Machine, Woody	4	\$564.00	\$0.00
16 5N 6E	7	221	Regeneration, Artificial, Plant, Hand, Loblolly	4	\$451.20	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
			Yearlv Totals	184	\$24,872.40	\$0.00
2016						
16 5N 6E	3	22	Harvest, Mechanical, Thin, Machine, Misc Pine	16	\$560.00	\$5,360.32
16 5N 6E	3	36	Harvest, Mechanical, Thin, Machine, Misc Pine	79	\$2,765.00	\$26,466.58
16 5N 6E	6	7	Harvest, Mechanical, Final, Machine, Loblolly	24	\$840.00	\$7,716.00
			Yearlv Totals	119	\$4,165.00	\$39,542.90
2017						
16 5N 6E	2	4	Harvest, Mechanical, Thin, Machine, Loblolly	38	\$1,330.00	\$20,261.60
16 5N 6E	3	22	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	16	\$2,400.00	\$0.00
16 5N 6E	3	36	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	79	\$11,850.00	\$0.00
16 5N 6E	6	7	Site Preparation, Chemical, Broadcast, Machine, Woody	24	\$3,600.00	\$0.00
16 5N 6E	6	7	Regeneration, Artificial, Plant, Hand, Loblolly	24	\$2,880.00	\$0.00
			Yearlv Totals	181	\$22,060.00	\$20,261.60
2018						
16 5N 6E	2	4	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Woc	38	\$5,700.00	\$0.00
16 5N 6E	5	5	Harvest, Mechanical, Final, Machine, Misc Pine	14	\$477.75	\$10,454.40
16 5N 6E	5	21	Harvest, Mechanical, Final, Machine, Misc Pine	18	\$630.00	\$13,786.02
16 5N 6E	5	25	Harvest, Mechanical, Final, Machine, Misc Pine	2	\$64.05	\$1,401.58
16 5N 6E	8	27	Harvest, Mechanical, Final, Machine, Misc Pine	9	\$315.00	\$14,669.55
16 5N 6E	8	28	Harvest, Mechanical, Final, Machine, Misc Pine	27	\$945.00	\$44,008.65
16 5N 6E	8	30	Harvest, Mechanical, Final, Machine, Misc Pine	5	\$175.00	\$8,149.75
			Yearlv Totals	112	\$8,306.80	\$92,469.95
2019						
16 5N 6E	5	5	Regeneration, Artificial, Plant, Hand, Loblolly	14	\$1,638.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 5N 6E	5	5	Site Preparation, Chemical, Broadcast, Machine, Woody	14	\$2,047.50	\$0.00
16 5N 6E	5	21	Regeneration, Artificial, Plant, Hand, Loblolly	18	\$2,160.00	\$0.00
16 5N 6E	5	21	Site Preparation, Chemical, Broadcast, Machine, Woody	18	\$2,715.00	\$0.00
16 5N 6E	5	25	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$219.60	\$0.00
16 5N 6E	5	25	Site Preparation, Chemical, Broadcast, Machine, Woody	2	\$274.50	\$0.00
16 5N 6E	8	27	Site Preparation, Chemical, Broadcast, Machine, Woody	9	\$1,350.00	\$0.00
16 5N 6E	8	27	Regeneration, Artificial, Plant, Hand, Loblolly	9	\$1,080.00	\$0.00
16 5N 6E	8	28	Site Preparation, Chemical, Broadcast, Machine, Woody	27	\$4,050.00	\$0.00
16 5N 6E	8	28	Regeneration, Artificial, Plant, Hand, Loblolly	27	\$3,240.00	\$0.00
16 5N 6E	8	30	Site Preparation, Chemical, Broadcast, Machine, Woody	5	\$750.00	\$0.00
16 5N 6E	8	30	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$600.00	\$0.00
Yearly Totals				149	\$20,124.60	\$0.00
Grand Totals				746	\$79,528.80	\$152,274.45