



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
SOUTH PIKE

Prepared By:
NELSON HEARN
MFC

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-01-26

Plan Type:
Stewardship / Stewardship

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

Property Name: 16-2N-7E

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**MISSISSIPPI FORESTRY COMMISSION
FOREST STEWARDSHIP MANAGEMENT PLAN**

LANDOWNER INFORMATION

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

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

FORESTER INFORMATION

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

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

PROPERTY LOCATION

County: Pike Total Acres: 655 Latitude: -90.51 Longitude: 31.14
Section: 16 Township: 2N 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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PROPERTY DESCRIPTION

General Property Information

This section consist of approximately 655 acres with 581 acres in timber and 74 acres non-forest. This section is located approximately 2 miles West of Magnolia, Ms. Access on the north side of the section can be made by MuddySprings Rd., and HampLea Rd. on the south side of the section.

Archeological or Cultural Resources

These areas can range from churches, old cemeteries or Indian mounds to old home sites or other areas of historical significance.

No Archeological or Cultural resources were identified during a reconnaissance of the property. However, if Archeological or Cultural resources are discovered anytime on the property special management measures will be applied immediately in order to preserve these sensitive areas.

Water Resources

The Tangipahoa River is located in the Southwest part of the section. The Tangipahoa River, and intermittent streams and drains identified will be managed in accordance with Mississippi's Best Management Practices.

Timber Production

The goal is to maximize the production of high quality timber. This will be accomplished through the application of timely thinning and other silvicultural practices designed to enhance timber quality and growth. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

Threatened and Endangered Species

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

Interaction with Surrounding Property

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

Soils General

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

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The soil associations found on this section include Ora, Cahaba, Saffell, Slough, Ruston, Collins, and Falaya that are described in greater detail under soil types.

GENERAL PROPERTY RECOMMENDATIONS

Forest Protection

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

Insects and Diseases

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

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

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

Fire Protection

Your forest should be protected from wildfire at all times. The best way to protect your investment is by establishing and maintaining firebreaks around the property. Guidelines for establishment and maintenance of firebreaks may be found in Mississippi Forestry Commission publication #107, *Mississippi's Best Management Practices*.

Grazing

Tree seedlings should be protected from grazing until such time as the terminal bud of the sapling is beyond reach of livestock. Domestic livestock should be denied access to the tree planting area.

Boundary Lines

It is the responsibility of the landowner to ensure that all property lines and boundaries designating areas to receive forestry work are clearly identified and visible to all contractors.

Note: Some forest practices may cause temporary adverse environmental or aesthetic impacts. These practices will only cause short-term adverse impacts where they are installed. Special efforts will be made to minimize adverse effects when carrying out any

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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.

Ecological Restoration

Ecological restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. A reconnaissance of the property has been conducted and no ecological restoration activities are recommended at this time.

Wildlife Management General

The goal is to provide a diversity of habitats suited for a variety of game and non-game wildlife species. Habitat management will focus on providing a variety of food, cover, water, and space. This will be accomplished, in part, by establishing and maintaining access roads and firelanes, providing openings within the forest, and leaving mast producing and den trees.

Timber Management

Timber management goals for this property are to manage timber resources in such a manner as to maximize timber production throughout the life of the stand.

SOIL TYPES

Ora

The Ora soils are found on 2-8 % slopes. This component is on uplands. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer, fragipan, is 18 to 42 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 70.

Cahaba(smithdale)

The Cahaba(smithdale) soils are found on slopes of 18-35 percent. This component is on coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is 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

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the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 69. Slash Site Index = 85.

Saffell

The Saffell soils are found on slopes of 8-17 percent. This component is on hillslopes on hills. The parent material consists of gravelly alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is 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 4e. This soil does not meet hydric criteria. Loblolly Site Index = 67.

Stough

The Stough soils are found on slopes of 0-2 percent. This component is on terraces. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 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. Slash Site Index = 86.

Ruston

The Ruston soils are found on slopes of 8-12 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 4e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 69. Slash Site Index = 85.

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Collins

The Collins soils are found on slopes of 0-2 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 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 42 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.

Falaya

The Falaya soils are found on slopes of 0-2 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 somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

STRATA

Strata 1

Strata Description

Strata 1 that includes all of stand 21 with 71 acres of hand planted Loblolly Pine in 1999 will need a first thin in 2019.

Strata Recommendations

Strata 1 stand 21 with 71 acres will be have a first thinning in 2019. The stand will have additional thinnings and harvest cut at age 35 to 40.

Activity Recommendations

Harvest

Strata 1 with 71 acres of Loblolly Pine plantations will have a first thin in 2019.

Vegetation Control

Strata 1 with 71 acres of once thinned Loblolly Pine plantations will need to be sprayed by aerial application of forestry herbicides to control resprouting privet and hardwoods in the understory in 2020.

Strata 2

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Strata Description

Strata 2 with 34 acres of 24 year old Loblolly Pine plantations was thinned in 2009. The stand will need a second thin in 2017. The stand will be grown to 35 to 40 years old and harvest cut with replanting to Loblolly Pine.

Stand Recommendations

Strata 2 with 34 acres of Loblolly Pine plantations will be thinned a second time in 2017.

Activity Recommendations

Harvest

This strata will be first thinned in 2009. This stand has poor row integrity, therefore a corridor will be cut by the buyer. Corridors will be no more than 20 feet wide and spaced 30 to 40 feet apart. Trees that will be thinned between the corridors will include diseased, poorly formed, and suppressed. The residual basal area will be 70 to 80 square feet per acre.

Harvest

Strata 2 with 34 acres will have a second thin in 2017. Trees to be removed include diseased, forked, and suppressed stems with a target basal area of 70 to 80.

Strata 3

Strata Description

Strata 3 consist of 42 acre sof bottomland hardwoods with some scattered pine sawtimber in stand 31. The 50 year old stand of bottomland hardwood will be select marked in 2016 to remove the pine from the overstory.

Strata Recommendations

The pine timber will be removed from the hardwood overstory in 2016.

Activity Recommendations

Harvest

Strata 3 will have a marked cut sale in 2016 to remove the merchantable pine from the overstory.

Technical

Strata 3 will be evaluated in 2018 to determine possible future silvicultural activities for this 56 year old stand of bottomland hardwoods.

Strata 4

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Strata Description

Strata 4 stand 17 consist of 30 acres of natural hardwood pulpwood in an old bottomland field that seeded in about 1991.

Stand Recommendations

This stand will be managed as bottomland hardwoods and any harvest will lean toward natural regeneration. The stand will be harvest cut at age 75 .

Activity Recommendations

Technical

In 2020 Strata 4 with 30 acres of bottomland hardwoods will be evaluated as to what type of silvicultural treatments are needed.

Strata 5

Strata Description

Strata 5 stands 3,5,6,7,and 25 with 27 acres of old field Loblolly Pine seeded in around 1995. The strata is about 16 years old and ready for a first thin. The stands will be grown to age 35 to 40 and regenerated with Loblolly Pine.

Strata Recommendations

Strata 5 with 27 acres will need a first thinning in 2013 and a second thin in 2020. The stand will be grown to age 35 to 40 and regenerated with Loblolly Pine.

Activity Recommendations

Harvest

Strata 5 with 27 acres will need a first thin in 2013 to remove the diseased, forked, crooked, and suppressed trees with an expected basal area of 70 to 80.

Harvest

Strata 5 with 27 acres will need a second thinning in 2020 that will target diseased,crooked,forked, and suppressed trees. The basal area after the thin should be 70 to 80.

Strata 6

Strata Description

Strata 6 stands 2 and 22 with 25 acres consist of old fields that are seeded into approximately 15 year old Sweetgum.

Strata Recommendations

Strata 6 with 25 acres of premerchantable Sweetgum will need to be aerial sprayed and hand planted with containerized Loblolly Pine in FY 2013.

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Activity Recommendations

Site Preparation

Strata 6 stands 2 and 22 with 25 acres will be aerial site prepared with forestry herbicides prior to tree planting no later than October 15, 2012.

Regeneration

Strata 6 with 25 acres will be hand planted with containerized loblolly pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1, 2012 thru February 15, 2013.

Strata 7

Strata Description

Strata 7 stands 1, 19 and 20 with 155 acres of mature pine sawtimber will be divided into two sales as these stands are 45 to 50 years of age.

Strata Recommendations

Strata 7 will be divided into two harvest sales, cut, sprayed, and replanted with Loblolly Pine. The new plantations will be grown to 35 to 40 years of age, harvest cut, sprayed, and replanted to Loblolly Pine again.

Stand 20 with 129 acres, harvest cut FY 2013.

Stands 1 and 19 with 25 acres, harvest cut FY 2020.

Activity Recommendations

Harvest

Strata 7 stand 20 with 129 acres of pine sawtimber will have a final harvest cut in 2013.

Harvest

Strata 7 stands 1 and 19 with 25 acres of pine sawtimber in an extremely wet site will have a final harvest cut in 2020. These two stands will be dry enough to log about 1 to 2 months on a yearly basis.

Site Preparation

Strata 7 stand 20 with 129 acres site one year old cutover pine sawtimber will be site prepared by aerial spraying prior to tree planting with containerized Loblolly Pine. The combination rate of herbicides and water to be applied will be determined by a forestry herbicide specialist prescription. The spraying will be completed by October 1, 2014.

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Site Preparation

Strata 7 stands 1 and 19 with 25 acres will need backpack site preparation with forestry herbicides prior to tree planting no later than October 15, 2021.

Regeneration

Strata 7 stand 20 with 129 acres will be hand planted with containerized loblolly pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1, 2013 thru February 15, 2014. The expected Site Index at age 50 is 90.

Regeneration

Strata 7 stands 1 and 19 with 25 acres will be hand planted with containerized loblolly pine on 8 x 10 spacing at 545 trees per acre after the site preparation is completed. Planting dates will be November 1, 2021 thru February 15, 2022. The expected Site Index at age 50 is 90.

Strata 8

Strata Description

Strata 8 stand 26 with 198 acres of 50 year old bottomland hardwood sawtimber with some scattered pine sawtimber is located in the floodplain of the Tangipahoa River. The stand will be managed as an SMZ. A select cut to remove the pine sawtimber will be considered in 2020.

Stand Recommendations

Strata 8 with 198 acres will be managed as an SMZ; however, the pine and some poor quality hardwoods will be considered for removal in 2020.

Activity Recommendations

Technical

Strata 8 with 198 acres will be maintained in its current condition as an SMZ, but will be evaluated in 2020 to consider the removal of the pine and some poor quality hardwoods.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Description

The exterior property lines are painted orange.

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Line Recommendations

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

Activity Recommendations

Property Activities

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

Repaint 4 miles with orange paint in FY 2012.

Property Activities

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

Repaint 4 miles with orange paint in FY 2017.

DISCLAIMER

This information was derived from a small sampling of the forest resources. It reflects a statistical estimation that is only intended to be accurate enough for the purposes of making decisions for the short-term management of these resources. These estimations are temporally static. Events and circumstances may occur within the survey area that will physically alter the forest resources and therefore will not be reflected in this plan.

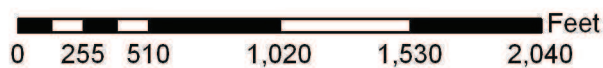


SOUTH PIKE SCHOOL DISTRICT

SECTION 16, T 2 N, R 7 E, PIKE CO., MS
2012 to 2021
655 ACRES



(11/18/2011)





SECTION 16, T 2 N , R 7 E , LEGEND

Property

- Property

Category 1: Stands

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

Category 2: Stands

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

Category 3: Non-Forest Stands

- Non-Forest

Category 5: Features Only Plan Stand

- Features Only Plan

Forest Health (Points)

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

Boundary Corners

- Property
- Section
- Quarter Section
- Areas

Structures

- Barn
- Tractor Shed
- Out Building
- Single-Family
- Multi-Family
- Camp House
- Club House
- Office Building
- Manufacturing

Structures (cont)

- Warehouse
- Chicken House
- Horse Stall
- Milking Parlor
- Hog Pen
- Blind
- Stand
- Hospital
- Nursing Home
- Dr. Clinic
- State Facility
- Office
- Work Center
- Materials Depot
- Prison
- School
- Church
- Mosque
- Synagogue
- Other

Property Roads/Trails

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

Boundary Lines

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

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

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 Schedule for
SOUTH PIKE
16 2N 7E

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2012					
6	2	Site Preparation, Chemical, Broadcast, Aerial, Combination	10	\$1,040.00	\$0.00
6	22	Site Preparation, Chemical, Broadcast, Aerial, Combination	15	\$1,476.00	\$0.00
Yearly Totals			25	\$2,516.00	\$0.00
2013					
5	3	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$54.88	\$1,125.45
5	5	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$15.12	\$310.07
5	6	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$64.64	\$1,325.60
5	7	Harvest, Mechanical, Thin, Machine, Loblolly	1	\$9.92	\$203.43
5	25	Harvest, Mechanical, Thin, Machine, Loblolly	9	\$70.24	\$1,440.45
6	2	Regeneration, Artificial, Plant, Hand, Loblolly	10	\$1,300.00	\$0.00
6	22	Regeneration, Artificial, Plant, Hand, Loblolly	15	\$1,845.00	\$0.00
7	20	Harvest, Mechanical, Final, Machine, Loblolly	129	\$6,450.00	\$305,730.00
Yearly Totals			181	\$9,809.80	\$310,135.01
2014					
7	20	Site Preparation, Chemical, Broadcast, Aerial, Combination	129	\$12,900.00	\$0.00
Yearly Totals			129	\$12,900.00	\$0.00
2015					
7	20	Regeneration, Artificial, Plant, Hand, Loblolly	129	\$17,415.00	\$0.00
Yearly Totals			129	\$17,415.00	\$0.00
2016					
3	31	Harvest, Mechanical, Thin, Machine, Loblolly	42	\$1,753.08	\$23,733.36

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue	
			Yearly Totals	42	\$1,753.08	\$23,733.36
2017						
2	23	Harvest, Mechanical, Thin, Machine, Loblolly	34	\$637.83	\$17,320.11	
			Yearly Totals	34	\$637.83	\$17,320.11
2018						
3	31	Technical, Maintain, Update, Hand, Management Plan	42	\$210.00	\$0.00	
			Yearly Totals	42	\$210.00	\$0.00
2019						
1	21	Harvest, Mechanical, 1st Thin, Machine, Loblolly	71	\$2,840.00	\$24,652.62	
			Yearly Totals	71	\$2,840.00	\$24,652.62
2020						
1	21	Vegetation Control, Chemical, MRVM (Mid Rotation Vegetative Mgmt), Machine, Combination	71	\$7,100.00	\$0.00	
4	17	Technical, Maintain, Update, Hand, Management Plan	30	\$60.00	\$0.00	
5	3	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	7	\$308.70	\$1,543.50	
5	5	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	2	\$85.05	\$425.25	
5	6	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	8	\$363.60	\$1,818.00	
5	7	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	1	\$55.80	\$279.00	
5	25	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	9	\$405.00	\$2,025.00	
7	1	Harvest, Mechanical, Final, Machine, Loblolly	17	\$850.00	\$42,840.00	
7	19	Harvest, Mechanical, Final, Machine, Loblolly	9	\$450.00	\$18,486.00	
8	26	Technical, Maintain, Update, Hand, Management Plan	198	\$396.00	\$0.00	
			Yearly Totals	352	\$10,074.15	\$67,416.75
2021						
7	1	Site Preparation, Chemical, Broadcast, Aerial, Combination	17	\$2,016.00	\$0.00	

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue	
7	19	Site Preparation, Chemical, Broadcast, Aerial, Combination	9	\$900.00	\$0.00	
			Yearly Totals	26	\$2,916.00	\$0.00
			Grand Totals	1.030	\$61,071.86	\$443,257.85