



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Kemper County BOE

Prepared By:
Matt Persons
MFC

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-02-13

Plan Type:
Stewardship / Stewardship

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

Property Name: Kemper 16-10-14

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FOREST STEWARDSHIP MANAGEMENT PLAN**

LANDOWNER INFORMATION

Name: Kemper County BOE
Mailing Address: P.O. Box 219 Main Ave
City, State, Zip: DeKalb, MS 39328
Country: United States of America
Contact Numbers: Home Number:
Office Number: 601-743-2657
Fax Number: 601-743-9297

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

FORESTER INFORMATION

Name: Matt Persons , Service Forester
Forester Number: 02485
Organization: MFC
Street Address: 201 Firetower Rd.
City, State, Zip: DeKalb, MS 39328
Contact Numbers: Office Number: 601-743-5529
Fax Number:
E-mail Address: rpersons@mfc.state.ms.us

PROPERTY LOCATION

County: Kemper Total Acres: 645 Latitude: -88.87 Longitude: 32.72
Section: 16 Township: 10N Range: 14E

DISCLAIMER

This information was derived from a small sampling of 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.

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.

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OBJECTIVES

Timber Production

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

Wildlife Management - General

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

PROPERTY DESCRIPTION

General Property Information

This property is located in the west central part of the county on Hopewell Road. Access to and within the section is good. There are a total of 644 acres on this section, of this 155 are classified as non-forest and 489 are forested. Hopewell United Methodist Church is located on the Hopewell Road, adjacent to stand 15. A buffer around the church will be managed to mitigate the effects of forest management activities occurring in the surrounding stands.

Water Resources

One small creek flows through the property. This creek along with any other 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.

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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.

Aesthetics

The goal is to assure that the property is managed in such a way that is aesthetically pleasing to the landowner as well as the community. Activities could include, maintaining buffer strips along the road and adjacent to the home site, planting wildflowers along the road, and trees with attractive fall and spring color along the drive and near the home site.

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.

Environmental Education

Environmental educational goals are to provide educational opportunities for children and adults through the development of items such as nature trails with tree identification markers, wildlife viewing areas, picnic areas, parking, public restroom facilities.

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.

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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.

Recreation

According to landowner objectives the recreational use of the property could prove to be an avenue for personal enjoyment or for generating income. An evaluation of your property should be conducted and a plan developed to accomplish your specific goals for recreational activities on your property.

SOIL TYPES

SeF

The Smithdale component makes up 90 percent of the map unit. Slopes are 17 to 35 percent. This component is on hillslopes. 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 7e. This soil does not meet hydric criteria. Loblolly Site Index = 80.

SY

The Sweatman component makes up 46 percent of the map unit. Slopes are 12 to 35 percent. This component is on uplands. 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 moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The Smithdale component makes up 40 percent of the map unit. Slopes are 12 to 35 percent. This component is on hillslopes. 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 7e. This soil does not meet hydric criteria.

W

Generated brief soil descriptions are created for major soil components. The Water area is a miscellaneous area.

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RnC2

The Ruston component makes up 95 percent of the map unit. Slopes are 5 to 8 percent. This component is on coastal plains. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. Loblolly Site Index = 84.

OrC2

The Ora 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 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 moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 30 inches during February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. Loblolly Site Index = 83.

Kn

The Kinston 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 loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May, June, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6w. This soil meets hydric criteria. Loblolly Site Index = 100.

STRATA

Strata 1

Strata Description

Strata 1 is composed of stands 6, 7, 12, and 15 that cover 230 acres of submerchantable, Loblolly pine plantations. These stands range in age from 2-4 years-old and average 500 trees per acre. Due to their young age, no activities are planned for this strata during the life of the plan.

Activity Recommendations

No activities are planned for this strata during the life of the plan.

Site Preparation

Add Text For Site Preparation, Chemical, Broadcast, Aerial, Combination

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Harvest

Add Text For Harvest, Mechanical, Final, Machine, Loblolly

Site Preparation

Add Text For Site Preparation, Chemical, Broadcast, Aerial, Woody

Site Preparation

Add Text For Site Preparation, Other, Burn, Hand, Debris

Regeneration

Add Text For Regeneration, Artificial, Plant, Hand, Loblolly

Site Preparation

Add Text For Site Preparation, Other, Burn, Hand, Debris

Regeneration

Add Text For Regeneration, Artificial, Plant, Hand, Loblolly

Strata 3

Strata Description

Strata 3 is composed of stands 5, 11, and 14, which total 14 acres of submerchantable, Loblolly pine stands. These stands are natural in origin and have average heights of 12 feet.

Activity Recommendations

Harvest

Stand 11, (6 acres), is scheduled for a final harvest in 2014. This stand will be harvested when an adjoining stand, (1), is harvested.

Aerial Application of Herbicide

During the summer prior to planting, site preparation in the form of an aerial application of a herbicide should be applied to Stand 11, (6 acres), in 2015, to control competing vegetation. The herbicide should conform to the manufacturer recommended rates and specifications. This work will have to be contracted by a vendor and be completed by October 1. See "What You Should Know About Aerial Herbicide Application" in the attachment section of this plan.

Site Preparation Burn

A prescribed burn should be conducted to further prepare the site. A burn will reduce debris that may otherwise impede tree planting. The result will enable better accessibility by tree planters, improving overall uniformity and quality of the planting job. A prescribed burning plan should be developed and followed in the application of the burn. A certified prescribed burn manager should be employed to conduct the burn. The Mississippi Forestry Commission is available to conduct prescribed burning

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on a limited basis. This burn should take place 4-6 weeks after the chemical application. Stand 11, which total 6 acres, is scheduled for a burn in 2015.

Regeneration

Following site preparation, stand 11, (6 acres), should be planted with genetically improved loblolly pine seedlings, in 2015. Seedlings should be planted at a rate of 691 trees per acre at a spacing of 7 feet x 9 feet. Planting should be done between December and March. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when considering planting.

Seedling care and handling, as well as planting, will conform to the established MFC guidelines. See "What You Should Know About Planting Your Stewardship Forest" in the attachment section of this plan.

Strata 4

Strata Description

Strata 4 is composed of stands 3, 10, and 13 and total 83 acres of chip n' saw-sized Loblolly pine stands. These stands average 100 square feet of basal area per acre and average 50 feet in height.

Activity Recommendations

Harvest

Stands 3 and 13, (75 acres), is scheduled for a first thinning in 2013. This activity will target poor quality, diseased, and suppressed trees within the stand for removal. Residual basal areas should average 70 square feet per acre.

Harvest

Stand 10 is scheduled for a regeneration harvest in 2014. Due to its small acreage, this stand will be harvested with an adjoining stand, (1), is harvested.

Aerial Application of Herbicide

During the summer prior to planting, site preparation in the form of an aerial application of a herbicide should be applied to Stand 10, (8 acres), in 2015, to control competing vegetation. The herbicide should conform to the manufacturer recommended rates and specifications. This work will have to be contracted by a vendor and be completed by October 1. See "What You Should Know About Aerial Herbicide Application" in the attachment section of this plan.

Site Preparation Burn

A prescribed burn should be conducted to further prepare the site. A burn will reduce debris that may otherwise impede tree planting. The result will enable better accessibility by tree planters, improving overall uniformity and quality of the planting

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job. A prescribed burning plan should be developed and followed in the application of the burn. A certified prescribed burn manager should be employed to conduct the burn. The Mississippi Forestry Commission is available to conduct prescribed burning on a limited basis. This burn should take place 4-6 weeks after the chemical application. Stand 10, (8 acres), is scheduled for a burn in 2015.

Regeneration

Following site preparation, stand 10, (8 acres), should be planted with genetically improved loblolly pine seedlings, in 2015. Seedlings should be planted at a rate of 691 trees per acre at a spacing of 7 feet x 9 feet. Planting should be done between December and March. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when considering planting.

Seedling care and handling, as well as planting, will conform to the established MFC guidelines. See "What You Should Know About Planting Your Stewardship Forest" in the attachment section of this plan.

Strata 7

Strata Description

Strata 7 consists of one stand, (18), which is a 61 acre regeneration area. This stand was salvaged after a tornado hit the area in April, 2011.

Activity Recommendations

Heavy Mechanical Site Preparation

It is recommended that stand 18, (61 acres), be prepared for planting using a type of heavy mechanical site preparation. This process is called roll chopping. It is conducted using a drum chopper that is pulled by some means of heavy equipment, typically a dozier. This process is conducted as a means of knocking down the existing vegetation. It is typically done in areas that are beyond the control using herbicides. This activity will need to be contracted by a vendor and completed by October 1, 2013.

Site Preparation Burn

A prescribed burn should be conducted to further prepare the site. A burn will reduce debris that may otherwise impede tree planting. The result will enable better accessibility by tree planters, improving overall uniformity and quality of the planting job. A prescribed burning plan should be developed and followed in the application of the burn. A certified prescribed burn manager should be employed to conduct the burn. The Mississippi Forestry Commission is available to conduct prescribed burning on a limited basis. This burn should take place 4-6 weeks after the chemical application. Stand 18, (61 acres), is scheduled for a burn in 2013.

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Regeneration

Following site preparation, stand 18, (61 acres), should be planted with genetically improved loblolly pine seedlings, in 2013. Seedlings should be planted at a rate of 691 trees per acre at a spacing of 7 feet x 9 feet. Planting should be done between December and March. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when considering planting.

Seedling care and handling, as well as planting, will conform to the established MFC guidelines. See "What You Should Know About Planting Your Stewardship Forest" in the attachment section of this plan.

Vegetation Control

After the trees are planted for Stand 18, (61 acres), a herbicide treatment is needed to control hardwood competition. This work will need to be contracted by a vendor and completed by October 15, 2013.

Strata 8

Strata Description

Strata 8 is composed of stands 1, 9, and 17 which total 83 acres of mixed pine-hardwood sawtimber. These stands average 100 square feet of basal area per acre and have average heights of 85 feet.

Activity Recommendations

Harvest

Stands 1 and 9, (61 acres), is scheduled for a regeneration harvest in 2014.

Harvest

Stand 17, (22 acres), is scheduled for a regeneration harvest in 2020.

Site Preparation

Site preparation spraying will be done by aerial broadcast in order to reduce herbaceous and woody competition. This activity will take place in the summer/fall of 2015, for stands 1 and 9, (61 acres), and will need to be contracted by a vendor.

Aerial Application of Herbicide

During the summer prior to planting, site preparation in the form of an aerial application of a herbicide should be applied to Stand 17, (22 acres), in 2021, to control competing vegetation. The herbicide should conform to the manufacturer recommended rates and specifications. This work will have to be contracted by a vendor and be completed by October 1. See "What You Should Know About Aerial Herbicide Application" in the attachment section of this plan.

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Site Preparation Burn

A prescribed burn should be conducted to further prepare the site. A burn will reduce debris that may otherwise impede tree planting. The result will enable better accessibility by tree planters, improving overall uniformity and quality of the planting job. A prescribed burning plan should be developed and followed in the application of the burn. A certified prescribed burn manager should be employed to conduct the burn. The Mississippi Forestry Commission is available to conduct prescribed burning on a limited basis. This burn should take place 4-6 weeks after the chemical application. Stands 1 and 9 are scheduled for a burn in 2015.

Site Preparation Burn

A prescribed burn should be conducted to further prepare the site. A burn will reduce debris that may otherwise impede tree planting. The result will enable better accessibility by tree planters, improving overall uniformity and quality of the planting job. A prescribed burning plan should be developed and followed in the application of the burn. A certified prescribed burn manager should be employed to conduct the burn. The Mississippi Forestry Commission is available to conduct prescribed burning on a limited basis. This burn should take place 4-6 weeks after the chemical application. Stand 17, (22 acres) is scheduled for a burn in 2021.

Regeneration

Following site preparation, stands 1 and 9, (61 acres), should be planted with genetically improved loblolly pine seedlings, in 2015. Seedlings should be planted at a rate of 691 trees per acre at a spacing of 7 feet x 9 feet. Planting should be done between December and March. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when considering planting.

Seedling care and handling, as well as planting, will conform to the established MFC guidelines. See "What You Should Know About Planting Your Stewardship Forest" in the attachment section of this plan.

Regeneration

Following site preparation, stand 17, (22 acres), should be planted with genetically improved loblolly pine seedlings, in 2021. Seedlings should be planted at a rate of 691 trees per acre at a spacing of 7 feet x 9 feet. Planting should be done between December and March. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when considering planting.

Seedling care and handling, as well as planting, will conform to the established MFC guidelines. See "What You Should Know About Planting Your Stewardship Forest" in the attachment section of this plan.

Site Preparation

Add Text For Site Preparation, Chemical, Broadcast, Aerial, Woody

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Strata 12

Strata Description

Strata 12 contains only one stand, (4), which is a 20 acre pulpwood-sized Loblolly Pine plantation. This stand has an average height of 40 feet and basal areas average 100 square feet per acre. Due to it's small acreage, this stand will be harvested in 2014, when the adjoining stand 5 is harvested.

Activity Recommendations

Harvest

Stand 4, (20 acres), is scheduled for a regeneration harvest in 2014.

Aerial Application of Herbicide

During the summer prior to planting, site preparation in the form of an aerial application of a herbicide should be applied to Stand 4, (20 acres), in 2015, to control competing vegetation. The herbicide should conform to the manufacturer recommended rates and specifications. This work will have to be contracted by a vendor and be completed by October 1. See "What You Should Know About Aerial Herbicide Application" in the attachment section of this plan.

Site Preparation Burn

A prescribed burn should be conducted to further prepare the site. A burn will reduce debris that may otherwise impede tree planting. The result will enable better accessibility by tree planters, improving overall uniformity and quality of the planting job. A prescribed burning plan should be developed and followed in the application of the burn. A certified prescribed burn manager should be employed to conduct the burn. The Mississippi Forestry Commission is available to conduct prescribed burning on a limited basis. This burn should take place 4-6 weeks after the chemical application. Stand 4, (20 acres), is scheduled for a burn in 2015.

Regeneration

Following site preparation, stand 4, (20 acres), should be planted with genetically improved loblolly pine seedlings, in 2015. Seedlings should be planted at a rate of 691 trees per acre at a spacing of 7 feet x 9 feet. Planting should be done between December and March. Adverse weather conditions such as prolonged dry or cold periods should be taken into consideration when considering planting.

Seedling care and handling, as well as planting, will conform to the established MFC guidelines. See "What You Should Know About Planting Your Stewardship Forest" in the attachment section of this plan.

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OTHER PLAN ACTIVITIES

Boundary Lines

Maintenance of property boundary lines is important to prevent timber trespass. This activity will include blazing and painting of boundary line trees and may require permanent firelanes.

Line Description

Maintenance of property boundary lines is important to prevent timber trespass. This activity will be done every five years. Maintenance will include, blazing and painting of boundary line trees and may include permanent firelanes.

Activity Recommendations

Property Activities

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

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Property Activities

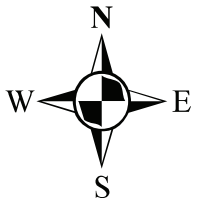
Routine inspections and general maintenance of the roads, Firelanes, and boundary lines will ensure overall appearance and aesthetics of the property.

Strata Activity Schedule
Kemper 16-10-14
County BOE

PlanYear	Strata	Activity	Acres	Revenue	Cost
2008	1	Regeneration ,Artificial ,Plant , Hand	75	\$0	\$6,388
2008	1	Site Preparation ,Other ,Burn , Hand	75	\$0	\$2,255
2008	1	Site Preparation ,Chemical ,Broadcast , Aerial	75	\$0	\$6,764
			Year Sub-total	\$0	\$15,406
2009	1	Regeneration ,Artificial ,Plant , Hand	155	\$0	\$14,765
2009	1	Site Preparation ,Other ,Burn , Hand	155	\$0	\$5,440
2009	1	Harvest ,Mechanical ,Final , Machine	155	\$195,770	\$3,108
2009	1	Site Preparation ,Chemical ,Broadcast , Aerial	155	\$0	\$15,542
			Year Sub-total	\$195,770	\$38,855
2013	4	Harvest ,Mechanical ,Thin , Machine	75	\$14,250	\$2,625
2013	7	Site Preparation ,Other ,Burn , Hand	61	\$0	\$1,525
2013	7	Regeneration ,Artificial ,Plant , Hand	61	\$0	\$5,185
2013	7	Site Preparation ,Mechanical ,Chop , Machine	61	\$0	\$6,710
			Year Sub-total	\$17,470	\$16,045
2014	3	Harvest ,Mechanical ,Final , Machine	6	\$1,800	\$210
2014	4	Harvest ,Mechanical ,Final , Machine	8	\$6,400	\$280
2014	7	Vegetation Control ,Chemical ,Broadcast , Aerial	61	\$0	\$5,185
2014	8	Harvest ,Mechanical ,Final , Machine	61	\$62,220	\$2,135
2014	12	Harvest ,Mechanical ,Final , Machine	20	\$19,740	\$700

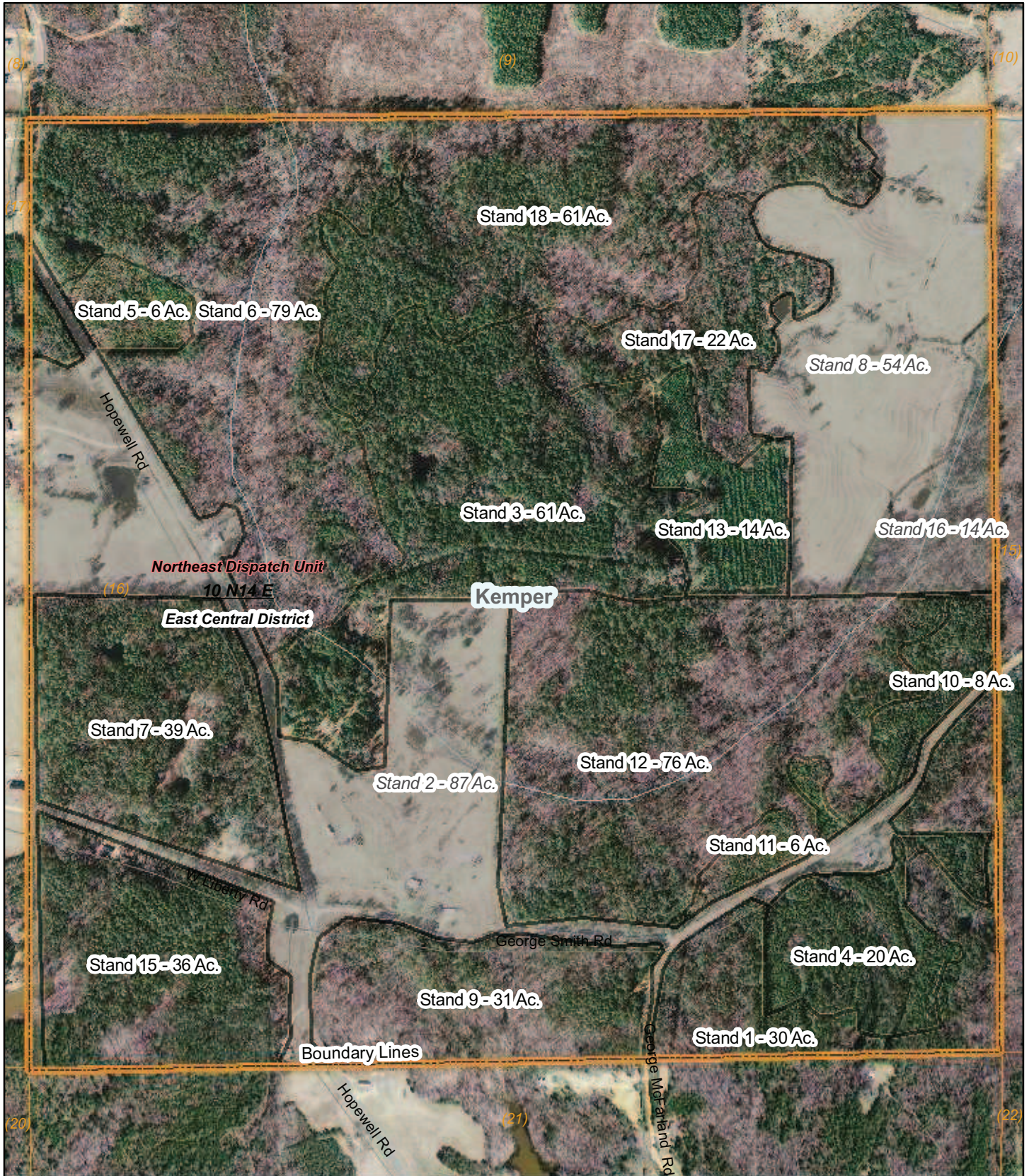
PlanYear	Strata	Activity	Acres	Revenue	Cost
			Year Sub-total	\$101,855	\$8,510
2015	3	Site Preparation ,Chemical ,Broadcast , Aerial	6	\$0	\$510
2015	3	Site Preparation ,Other ,Burn , Hand	6	\$0	\$150
2015	3	Regeneration ,Artificial ,Plant , Hand	6	\$0	\$630
2015	4	Regeneration ,Artificial ,Plant , Hand	8	\$0	\$840
2015	4	Site Preparation ,Chemical ,Broadcast , Aerial	8	\$0	\$680
2015	4	Site Preparation ,Other ,Burn , Hand	8	\$0	\$200
2015	8	Regeneration ,Artificial ,Plant , Hand	61	\$0	\$6,405
2015	8	Site Preparation ,Other ,Burn , Hand	61	\$0	\$1,525
2015	8	Site Preparation ,Chemical ,Broadcast , Aerial	30	\$0	\$2,550
2015	8	Site Preparation ,Chemical ,Broadcast , Aerial	31	\$0	\$2,790
2015	12	Regeneration ,Artificial ,Plant , Hand	20	\$0	\$2,100
2015	12	Site Preparation ,Other ,Burn , Hand	20	\$0	\$500
2015	12	Site Preparation ,Chemical ,Broadcast , Aerial	20	\$0	\$1,700
			Year Sub-total	\$0	\$19,960
2020	8	Harvest ,Mechanical ,Final , Machine	22	\$29,810	\$770
			Year Sub-total	\$29,810	\$770
2021	8	Site Preparation ,Chemical ,Broadcast , Aerial	22	\$0	\$1,980

PlanYear	Strata	Activity	Acres	Revenue	Cost
2021	8	Site Preparation ,Other ,Burn , Hand	22	\$0	\$550
2021	8	Regeneration ,Artificial ,Plant , Hand	22	\$0	\$2,090
			Year Sub-total	\$0	\$4,620
		Grand Totals		\$344,905	\$104,166

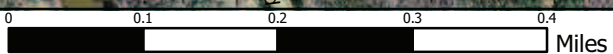


Kemper County Schools

16-10-14
2012 to 2021
644.52 Acres



(01/24/2012)



16-10-14



Property

- Property (1)

Category 1: Stands

- Chip-n-Saw (3)
- Pulpwood (1)
- Sub-Merchantable (7)
- Sawtimber (3)

Category 1: Stands (cont)

- Clear Cut (1)

Category 3: Non-Forest Stands

- Non-Forest (3)

Boundary Lines

- Property (1)

Management Compartment

- Management (1)

MFC Basemap

County Boundary

- County Boundary (1)

Quadrangle Grid

- USGS Quad (2)

PLS Townships

- PLS Townships (1)

Survey Districts

- District 2 (1)

Blockgroup (Census 2000)

- Blockgroup (Census 2000) (1)

Block (Census 2000)

- Block (Census 2000) (7)

Tract/BNA (Census 2000)

- Tract/BNA (Census 2000) (1)

County Roads

- County Roads (9)

School Sections

- School Sections (1)

Public School Districts

- KEMPER COUNTY SCHOOL DISTRICT (1)

US Congressional District

- US Cong Dist #3 (1)

MS Senate

- 32 (1)

MS House

- 43 (1)
- 42 (1)

Intermittent Streams

- Intermittent Streams (2)

Hydrologic Units (Basins)

- CHUNKY RIVER-OKATIBBEE CREEK (1)
- YOCKANOOKANY RIVER (1)

Historic Forest Boundary

- Loblolly/Shortleaf Pine-Oak (1)

MS Forest Habitat

- LOWER LOAM HILLS (1)

Physiographic Region

- North Central Hills (1)

Soil Associations

- sweatman-smithdale-susquehanna (1)

Surface Geology

- WILCOX (1)

MFC Districts

- MFC Districts (1)

MFC Dispatch Units

- MFC Dispatch Units (1)

MS Outline

- MS Outline (1)

Stand Activity Schedule for

16 10N 14E

Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2013					
4	3	Harvest, Mechanical, Thin, Machine, Loblolly	61	\$2,135.00	\$11,590.00
4	13	Harvest, Mechanical, Thin, Machine, Loblolly	14	\$490.00	\$5,880.00
7	18	Site Preparation, Other, Burn, Hand, Debris	61	\$1,525.00	\$0.00
7	18	Site Preparation, Mechanical, Chop, Machine, Cut-Over	61	\$6,710.00	\$0.00
7	18	Regeneration, Artificial, Plant, Hand, Loblolly	61	\$5,185.00	\$0.00
Yearly Totals			258	\$16,045.00	\$17,470.00
2014					
3	11	Harvest, Mechanical, Final, Machine, Loblolly	6	\$210.00	\$1,800.00
4	10	Harvest, Mechanical, Final, Machine, Loblolly	8	\$280.00	\$6,400.00
7	18	Vegetation Control, Chemical, Broadcast, Aerial, Combination	61	\$5,185.00	\$0.00
8	1	Harvest, Mechanical, Final, Machine, Loblolly	30	\$1,050.00	\$30,600.00
8	9	Harvest, Mechanical, Final, Machine, Loblolly	31	\$1,085.00	\$43,315.06
12	4	Harvest, Mechanical, Final, Machine, Loblolly	20	\$700.00	\$19,740.00
Yearly Totals			156	\$8,510.00	\$101,855.06
2015					
3	11	Site Preparation, Chemical, Broadcast, Aerial, Woody	6	\$510.00	\$0.00
3	11	Regeneration, Artificial, Plant, Hand, Loblolly	6	\$630.00	\$0.00
3	11	Site Preparation, Other, Burn, Hand, Debris	6	\$150.00	\$0.00
4	10	Site Preparation, Chemical, Broadcast, Aerial, Woody	8	\$680.00	\$0.00
4	10	Site Preparation, Other, Burn, Hand, Debris	8	\$200.00	\$0.00

Strata	stand	Activity			Acres	Est. Cost	Est. Revenue
4	10	Regeneration, Artificial, Plant, Hand, Loblolly			8	\$840.00	\$0.00
8	1	Site Preparation, Chemical, Broadcast, Aerial, Woody			30	\$2,550.00	\$0.00
8	1	Site Preparation, Other, Burn, Hand, Debris			30	\$750.00	\$0.00
8	1	Regeneration, Artificial, Plant, Hand, Loblolly			30	\$3,150.00	\$0.00
8	9	Regeneration, Artificial, Plant, Hand, Loblolly			31	\$2,635.00	\$0.00
8	9	Site Preparation, Other, Burn, Hand, Debris			31	\$775.00	\$0.00
8	9	Site Preparation, Chemical, Broadcast, Aerial, Combination			31	\$2,790.00	\$0.00
12	4	Site Preparation, Chemical, Broadcast, Aerial, Woody			20	\$1,700.00	\$0.00
12	4	Site Preparation, Other, Burn, Hand, Debris			20	\$500.00	\$0.00
12	4	Regeneration, Artificial, Plant, Hand, Loblolly			20	\$2,100.00	\$0.00
2020					Yearly Totals	\$19,960.00	\$0.00
8	17	Harvest, Mechanical, Final, Machine, Loblolly			22	\$770.00	\$29,810.00
2021					Yearly Totals	\$770.00	\$29,810.00
8	17	Regeneration, Artificial, Plant, Hand, Loblolly			22	\$2,090.00	\$0.00
8	17	Site Preparation, Other, Burn, Hand, Debris			22	\$550.00	\$0.00
8	17	Site Preparation, Chemical, Broadcast, Aerial, Woody			22	\$1,980.00	\$0.00
Yearly Totals					66	\$4,620.00	\$0.00
Grand Totals					787	\$49,905.00	\$149,135.06