Tennessee Greenbelt Forest Management Plan

Property Owner Contact Information:

_____
Name

_____
Mailing Address

_____
City

_____
State/Zip

_____
Phone

_____
Email

For the 10-Year Report Period: 20_____ to 20_____

Active forest management by private landowners leads to healthy forests and ensures Tennessee's forests remain intact and productive for a wide array of benefits including timber, wildlife habitat, and water quality. Forest property will serve the landowner's needs and interests best if it is managed according to a clear plan to meet both short and long-term objectives. The forest management plan is designed to assist woodland owners in identifying management objectives for their forest and guide them towards achieving those objectives. Due to the complexity of the planning process, it is highly advised to enlist the assistance of a professional forester in the development of a forest management plan.

Property Description

The following information will define the overall forest tract(s) of land. Aerial or survey maps of the parcel(s) have been included in the appendix of this document. The maps denote the boundaries of the tracts(s).

Property Address:

_____

City, State, Zip, County:

_____

The overall tract (s) of land is described as (Attach additional pages as necessary):

_____

_____

_____.

	Tract 1	Tract 2	Tract 3
Parcel ID(s):			
Total Acreage:			
Forested Acreage:			

Management History of the Forest Tract(s)

_____

_____

_____

_____

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_____

Are boundaries of property clearly marked?

☐ Yes:_____ ☐ No: _____

If yes, what method is used: ☐ Paint ☐ Signs ☐ Fencing ☐ Other: _____

Note: Although recommended, having clearly marked boundary lines is not a requirement for greenbelt eligibility.

Forest Management Goals & Objectives

Select all that apply and provide overall description of management objectives and goals:

☐ Timber Production: _____

☐ Wildlife Habitat Management: _____

☐ Recreation and Aesthetics: _____

☐ Water and Soil Protection: _____

☐ Other:_____

Overall Description of Objectives: _____

_____

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Instructions for Describing Individual Forest Management Unit(s)

Name and/or Reference Number of Unit: Assign a unique identifier to separate management units and identify each one on the maps. A management unit may be a single unit and should be managed as such. For example, Management Unit #1.

Acres: Determine the acreage of each management unit and enter that number to the closest 1/10 acre.

Site Quality for Existing Forest Types: Enter one of the following as it applies:

- Extremely low/sensitive
- Low forest productivity
- Medium forest productivity
- High forest productivity
- Very high forest productivity

Existing Forest Types: Enter one of the following for the existing forest type:

- Upland Hardwoods
- Bottom Hardwoods
- Hardwood-Pine
- Pine- Hardwood
- Southern Pine
- White Pine
- Hardwood- White Pine
- Bald cypress
- Cedar

Species Composition: Enter the principal species present.

Age Structure: Enter one of the following forest age structures:

- Even-aged – Little difference in age exists among the majority of trees.
- Two-aged – Has two distinct age classes, each having originated from separate events or disturbances.
- Uneven-aged – Significant differences in tree age, usually three or more age classes, and can be either uniformly mixed or clustered in small groups.

Spacing: Enter one of the following horizontal arrangements of trees:

- Variable density (spacing) without canopy openings - indicates a natural stand without disturbance.
- Variable density (spacing) with canopy openings - indicates a natural stand with harvesting or disturbance.
- Evenly spaced without canopy openings - indicates a planted stand without disturbance.
- Evenly spaced with canopy openings - indicates a planted stand with harvesting or disturbance.

Timber Size Class: Enter one of the following for timber size classes:

- Large sawtimber- Most of the dominant and codominant trees in the forest are greater than 16.6" DBH (diameter at breast height)
- Small sawtimber- Most of the dominant and codominant trees in the forest are between 11.6" and 16.5" DBH (diameter at breast height)
- Pole timber- Most of the dominant and codominant trees in the forest are between 6.6" and 11.5" DBH (diameter at breast height)
- Seedlings/saplings- Most of the forest is composed of seedlings and sapling size trees below 6.5" DBH (diameter at breast height)

Harvesting/Management History: If it can be determined, indicate when harvesting last occurred in the forest and document any other history of management.

Present Conditions: Indicate the present condition of the stand as it relates to timber growth and quality, pest or fire occurrence/damage, erosion, etc.

RECOMMENDATIONS FOR MANAGEMENT FOR NEXT 10 YEARS

Recommended Management Type: Enter the forest type for which the stand will be managed. Use the same types utilized for indicating existing forest types. If the prescription is to artificially regenerate, indicate the species to be planted.

Prescription: Indicate one or more of the following treatments needed that will assure productivity of the forest during the next 10 year period:

- No treatment- let it grow
- Commercial harvest (indicate products expected)
- Commercial thinning (indicate products expected)
- Salvage cutting (indicate type of damage)
- Site preparation for natural regeneration
- Artificial regeneration (indicate species to be planted)
- Pre-commercial thinning
- Timber stand improvement (specify needs)
- Prescribed burn
- Forest health management (insect and disease control)

(Provide management unit description and recommendations for management for each separate management unit identified including any open fields designated for reforestation/afforestation)

ADDITIONAL RECOMMENDATIONS FOR FOREST MANAGEMENT

- Always consult a professional forester before selling your timber or when considering other forest management activities.
- Always insist that best management practices (BMPs) are used when forestry practices are conducted.
- Always maintain property boundaries and property corners. Marking of property boundaries and property corners can be a helpful tool to avoid future conflicts, encroachment, or theft.

GLOSSARY OF FORESTRY TERMS

- Forest Management - The application of scientific, economic and social principles to managing a forest for accomplishing specific desired outcomes.
- Management Unit - A recognizable area of a forest that is relatively similar in species composition or physical characteristics and can be managed as a single unit.
- Site Quality - A designation of an area's capacity to grow a given forest type. Evaluation should be based on biological, climatic, and soil factors.
- Timber Size Class - A designation of trees based on their DBH (diameter at breast height).
- Age Structure - The proportion of various age classes of a forest or management unit.
- Spacing - The horizontal distribution of trees within a forest or management unit.
- Prescription - A planned series of treatments designed to change the current stand structure and composition of a management unit to one that meets management goals.

Description of Forest Management Unit(s)

Note: The information provided will not affect the methodology for determining the present use value of property qualified as forest land under the Greenbelt law.

Name and/or Reference Number of Unit: _____

Size of Unit in Acres: _____

Date Examined: _____

Site Quality for Existing Forest Types: _____

Existing Forest Type: _____

Species Composition: _____

Age Structure: _____

Spacing: _____

Timber Size Class: _____

Harvesting/Management History: _____

_____

_____

Present Conditions: _____

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Recommendations for Management for Next 10 Years:

Recommended Management Type: _____

Prescription: _____

_____

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ADDITIONAL RECOMMENDATIONS FOR FOREST MANAGEMENT

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2. _____

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3. _____

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4. _____

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5. _____

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6. _____

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Name and/or Reference Number of Unit: _____

Size of Unit in Acres: _____

Date Examined: _____

Site Quality for Existing Forest Types: _____

Existing Forest Type: _____

Species Composition: _____

Age Structure: _____

Spacing: _____

Timber Size Class: _____

Harvesting/Management History: _____

_____

_____

Present Conditions: _____

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Recommendations for Management for Next 10 Years:

Recommended Management Type: _____

Prescription: _____

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ADDITIONAL RECOMMENDATIONS FOR FOREST MANAGEMENT

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2. _____

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5. _____

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6. _____

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Name and/or Reference Number of Unit: _____

Size of Unit in Acres: _____

Date Examined: _____

Site Quality for Existing Forest Types: _____

Existing Forest Type: _____

Species Composition: _____

Age Structure: _____

Spacing: _____

Timber Size Class: _____

Harvesting/Management History: _____

_____

_____

Present Conditions: _____

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Recommendations for Management for Next 10 Years:

Recommended Management Type: _____

Prescription: _____

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ADDITIONAL RECOMMENDATIONS FOR FOREST MANAGEMENT

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Management ActivitySchedule

Note: This chart can be used to assist property owners in tracking forest management activities.

Unit Identifier	Unit Acres	Prescription	Dates	
			Planned	Completed

Plan Certification

The undersigned certify that the information provided by this plan is true and correct to the best of their knowledge. Further, it is affirmed that the tract(s) specified herein constitute a forest unit engaged in the growing of trees under a sound program of sustained yield management that is at least fifteen (15) acres and that has tree growth in such quantity and quality and so managed as to constitute a forest. For newly regenerated areas, minimum stocking requirement to constitute a forest is approximately 150 well-spaced seedlings per acre. Any seedling spacing pattern representing 290 square feet per seedling equals approximately 150 seedlings per acre (17' X 17', 14' X 20', 12' X 25', etc.).

The undersigned understand that this plan should be reviewed for potential updates in 10 years with the local property assessor's office, either by a new management plan if practices need to be fundamentally changed or an update addendum if the same plan is being followed.

Signature of Owner(s) (Attach additional pages as necessary)

_____   _____

Signature   Date

_____

Print Name

_____   _____

Signature   Date

_____

Print Name

_____   _____

Signature   Date

_____

Print Name

If this plan has been prepared by a third party on behalf of the land owner(s), the following certification must be signed:

The undersigned certifies that the information provided by this plan is true and correct to the best of his/her knowledge.

Signature of Preparer

_____   _____

Signature   Date

_____   _____

Print Name   Title

_____

Name of Firm or Agency

Attachments

There are_____pages of attachments such as maps and surveys, and other necessary documents included with this plan. Below is a general list of those attachments:

_____   _____

_____   _____

_____   _____