

Woodland Stewardship Management Plan

Owner Brian E. Scharfenberg & Melissa Brobeck
Address 7467 Ridgeview Circle
Athens, Ohio 45710
Phone _____ Case Number _____
Cell 917-703-6796 Email Address scharfenberg@gmail.com
County Athens Township Sections 26 & 32 Athens Twp.
Parcel(s): A010260400900 & A010010044200
Location Whitlind Woods SD Lot 12 and adjacent 15-acre tract

Woodland Stewardship Acreage: 16.659 Non-woodland Stewardship Acreage*: 16.659
Total Property Acres 16.659* * Non-woodland acres for which stewardship recommendations are made. Stands:
*Note -1.659 acres is Lot 12 in the Whitlind Woods Subdivision.

This plan was written to qualify the landowner's woodland for the programs checked below:

- Ohio Forest Tax Law American Tree Farm Program
 Environmental Quality Incentives Program (EQIP) CAUV Property Tax Reduction

Property coordinates (report in WGS 84, decimal degrees.)

Latitude: 39.294443 Longitude: -82.167823

Landowner Management Objectives

1. Manage the property for all attributes and opportunities that exist in a forest ecosystem of interest to the owner including recreation, wildlife management, soil and water management, forest protection, timber products management, and other compatible conservation uses.
2. Utilize the property for family recreational use.

General Woodland Description

Athens County is located in the unglaciated hill country of southeastern Ohio. Slope and erosion hazard is the major land use limitations. Athens County is in the central hardwood forest region. Major forest types include Appalachian hardwoods, bottomland hardwoods, oak-hickory, successional, Virginia pine, and white pine plantations. Most of the woodland in Athens County is in areas of steep and very steep terrain. This is especially true for this farm.

Brian & Melissa purchased this wooded parcel of land from Sugarbush Valley LLC in October of 2023. They currently reside in the adjacent subdivision. Brian immediately began making improvements to the property by improving the access to the main trail entrance, removing residential trash and cutting grapevines. Future activities will focus attention on reducing populations of non-native invasive species from the forest landscape, improving the trail system and defining property boundaries.

Woodland Stand Description and Management Recommendations

General Definitions

Stand: A contiguous group of trees sufficiently uniform in age-class distribution, composition, and structure, and growing on a site of sufficiently uniform quality, to be a distinguishable and manageable unit.

Diameter: Diameter breast height (DBH) is measured at 4.5 feet above ground.

Seedling – DBH is not measurable.

Sapling – 1” to 4” DBH

Poletimber – 5” to 11.5” DBH

Small Sawtimber – 12” to 16” DBH

Medium Sawtimber – 18” to 22” DBH

Large Sawtimber – 24” DBH and larger

Topography: Refers to the slope of the land.

Aspect: Is the direction that a slope faces.

Stocking Level/Basal Area: An indication of growing-space of the stand. Basal area is the cross-sectional area of all stems of a species or all stems in a stand measured at DBH. Low basal areas are considered to be understocked which can lead to negative impacts on the residual trees in a stand. High basal areas are considered to be overstocked and can lead to negative impacts on the residual trees in a stand.

Silviculture: The art and science of controlling the establishment, growth, composition, health, and quality of forests and woodlands to meet the diverse needs and values of landowners and society on a sustainable basis.

Invasive Species: Species not native to Ohio and in most cases not native to the United States. Invasive species can inhibit growth and establishment of native hardwoods if they are not controlled.

Timber Stand Improvement (TSI): Improving the quality of a forest stand by removing or deadening undesirable species to achieve desired stocking levels and species composition.

Crown Classes:

Dominate – Crown extends above canopy, direct sunlight to the top and sides of crowns

Co-Dominate – Crown within the main canopy, direct sunlight to the top and limited on sides

Intermediate – Crown in the lower part of main canopy, limited sunlight

Overtopped – Crown entirely under the main canopy, no direct sunlight

Forestry Terms – Forestry Terminology for Landowners, Professional foresters, and others:

Consistent forestry terminology is essential to anyone interested and involved in the science, management, and conservation of forests.

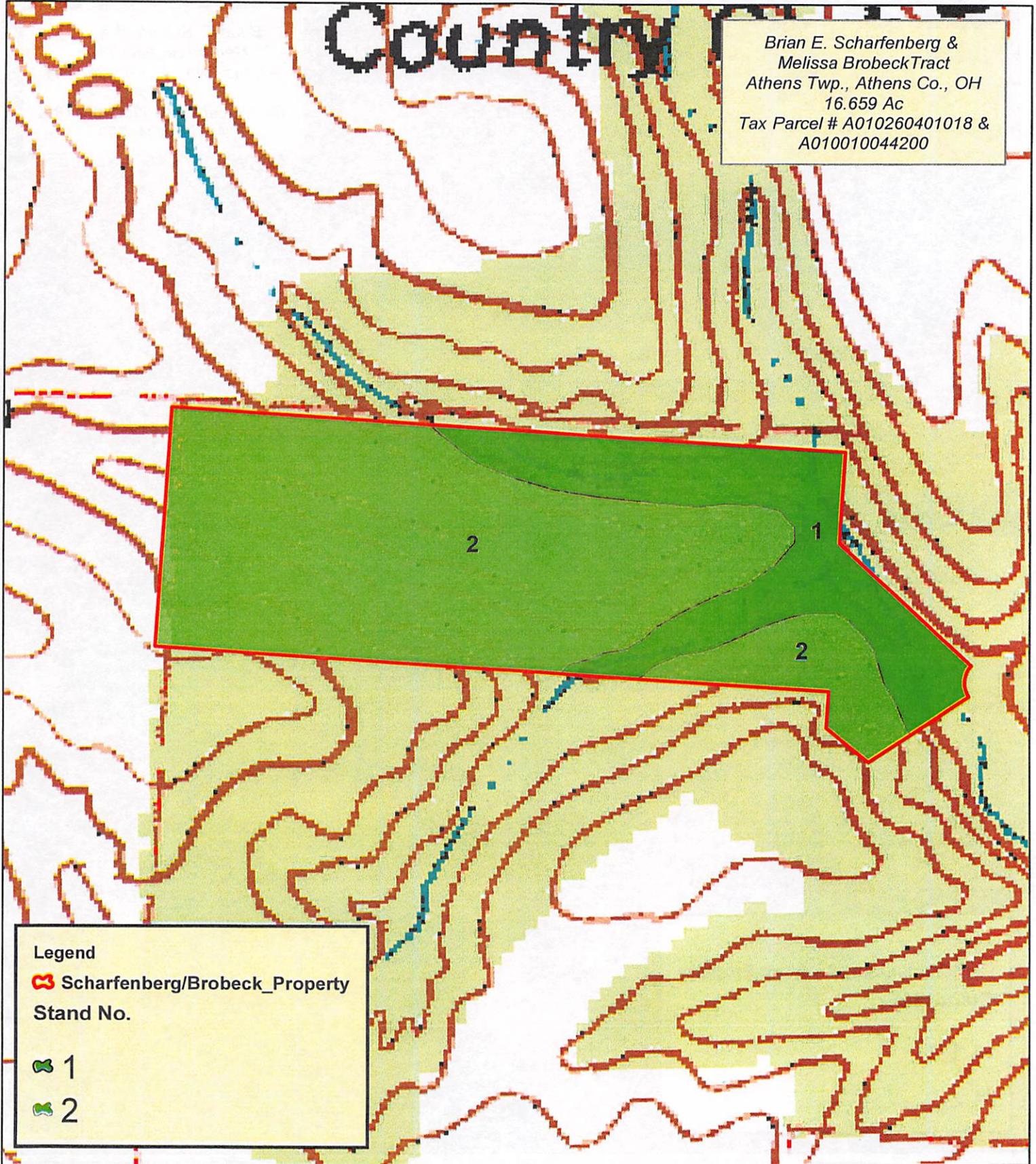
The Society of American Foresters (SAF) offers a great resource for such forestry terminology: “The Dictionary of Forestry”. This dictionary is an excellent tool available for anyone to learn more about the language used in forestry. The dictionary provides precision, clarity, and consistency in communication of forestry terms.

A list of common forestry terms is included as a handout in this plan.

Forest Stand Map

Country

Brian E. Scharfenberg &
Melissa Brobeck Tract
Athens Twp., Athens Co., OH
16.659 Ac
Tax Parcel # A010260401018 &
A010010044200



Legend

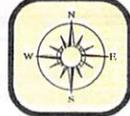
 Scharfenberg/Brobeck_Property

Stand No.

 1

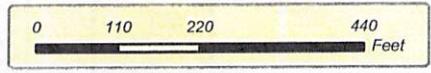
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February 2024



39.3084 -82.1616

Prepared with the assistance from
USDA - Natural Resource Conservation Service.
The Plains Service Center
Athens Soil & Water Conservation District
Assisted by Dean A. Berry TSP 10-6547



Disclaimer: This drawing is not an actual survey,
and is for general information purposes only.

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16.659 Ac
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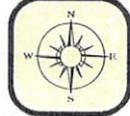
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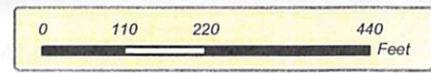
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Recommended Management Activity Schedule

Year(s) Suggested	Mgmt. Unit	Required Task?	EQIP Practice?	Acres	Recommendations
2024 and then every 5 years or as necessary to remain visible.	entire tract	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	Inspect & remark any portions of property lines with paint and signs necessary to help prevent illegal trespass. This task must be completed for this farm to remain eligible for either OFTL or CAUV forestry property tax reduction programs.
2024 -2029	1 & 2	<input type="checkbox"/>	<input type="checkbox"/>	16 ac total but ½ with vines - but cover entire areas	Continue to cut scattered grapevines in these areas. Cut out of all “mass” trees - Walnut, Oaks, Black Cherry. Leave a few arbors in the old Beech, Sycamore and junk trees for soft mass for wildlife.
2024-2034	1 & 2	<input type="checkbox"/>	<input type="checkbox"/>	16 ac total but only 1/3 with issues - cover entire area looking for plants	Cover entire area treating patches & individual plants of identified invasive woody shrubs/grasses – Winged Burning Bush, Japanese Barberry and Japanese Stiltgrass. This will take several years of repeat herbicide applications to exhaust the seed bank already established in the leaf litter.
2024 -2034	entire tract	<input type="checkbox"/>	<input type="checkbox"/>	NA	Maintain hiking trails into the wooded areas of the property for access.
2029 & 2024	Whole Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Next Site Visit – Woodland reviews are recommended at least once every five years, and no more than ten years, based upon the date of the last actual woodland evaluation done by your forester	

Before entering a timber sale agreement or conducting other forestry work that is not listed in your activity schedule, contact your forester first to ensure compliance with your approved woodland stewardship management plan.