

## *Woodland Stewardship Management Plan*

<b>Owner</b>	Southeast Ohio Realty Group LLC (Russell Chamberlain)		
<b>Address</b>	7196 Ervin Road		
	Athens, OH 45701		
<b>Phone</b>	740.541.3251	<b>Case Number</b>	-
<b>Cell</b>	740.541.3251	<b>Email Address</b>	Russell@myathenshouse.com
<b>County</b>	Athens	<b>Township/Village/City</b>	Athens Township
<b>Parcel(s)</b>	A010010070100, A010010070400, A010010070500		
<b>Location</b>	Shaw Road, Athens OH. Gate located on the North side of Shaw Rd., at the dead-end in the road. Two parcels located across Margaret Creek to the West.		
<b>Woodland Stewardship Acreage:</b>	84.1	<b>Non-woodland Stewardship Acreage*:</b>	4.4
<b>Total Property Acres (According to GIS measurements)</b>	95.99	* Non-woodland acres for which stewardship recommendations are made.	
<b>Total Property Acres (According to Auditor Site)</b>	101.5		
<b>This plan was written to qualify the landowner's woodland for the programs checked below:</b>			
<input type="checkbox"/> Ohio Forest Tax Law		<input type="checkbox"/> American Tree Farm Program	
<input type="checkbox"/> Environmental Quality Incentives Program (EQIP)		<input checked="" type="checkbox"/> CAUV	

### **Landowner Objectives**

1. Improve and maintain timber productivity in the forest, through active forest management
2. Improve and maintain quality wildlife habitat for game and non-game wildlife species
3. Improve and maintain forestland for recreation and aesthetic enjoyment
4. Improve forest health – removing non-native species and promoting native plants

### **General Woodland Description**

This property was purchased in Spring 2024, which adjoins about 160ac of property that Russell Chamberlain owns to the South. The forest is located along Margaret Creek, and is situated on productive silt loam soils. Elevation on the property ranges from 680 to 820 feet above sea level. The land has a history of grazing and other agriculture that shaped the forest of today. Oak stands are located on south and west-facing slopes, and were grazed in the past although the canopy remained dominated by oak. Other areas were cleared 60+ years ago for pasture. These areas have reverted to successional forest in the past 50-60 years. A timber harvest occurred on the property about 30 years ago, which appears to have removed trees that were large enough to be marketable at that time. In the past decade, Emerald Ash Borer (EAB) has killed most ash trees on the property, and left successional stands understocked. Additionally, the forest is threatened by Non-native, Invasive Species (NNIS), which are moving in from nearby Athens and suburban landscaping. NNIS threaten forest regeneration and native species in the understory. The forest has had a lack of management in the past decades, and work can be done to prepare the forest for the next harvest cycle, which will be 20+ years in the future. This plan will outline work that can be done to improve the forest health and productivity, as well as improve the accessibility of the land for recreational and aesthetic enjoyment.

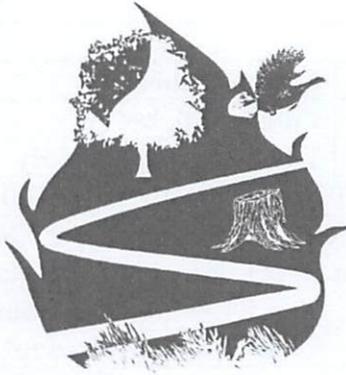


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RECEIVED

JAN 14 2025

Jill Davidson  
Athens County Auditor



**SWITCHBACK FORESTRY**

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**Owner's Information:**

Owner: Southeast Ohio Realty Group LLC (Russell Chamberlain)

Signed: \_\_\_\_\_

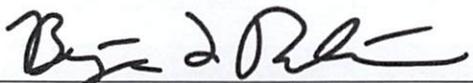
Date: \_\_\_\_\_

County: Athens

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**Preparer's Information:**

Prepared by: Ben Robinson, CF

Signature: 

Benjamin Robinson

Switchback Forestry & Ecosystem Management

7165 Beechwood Dr., Apt. E

Athens, OH 45701

(740)504-4785, SwitchbackForestry@gmail.com

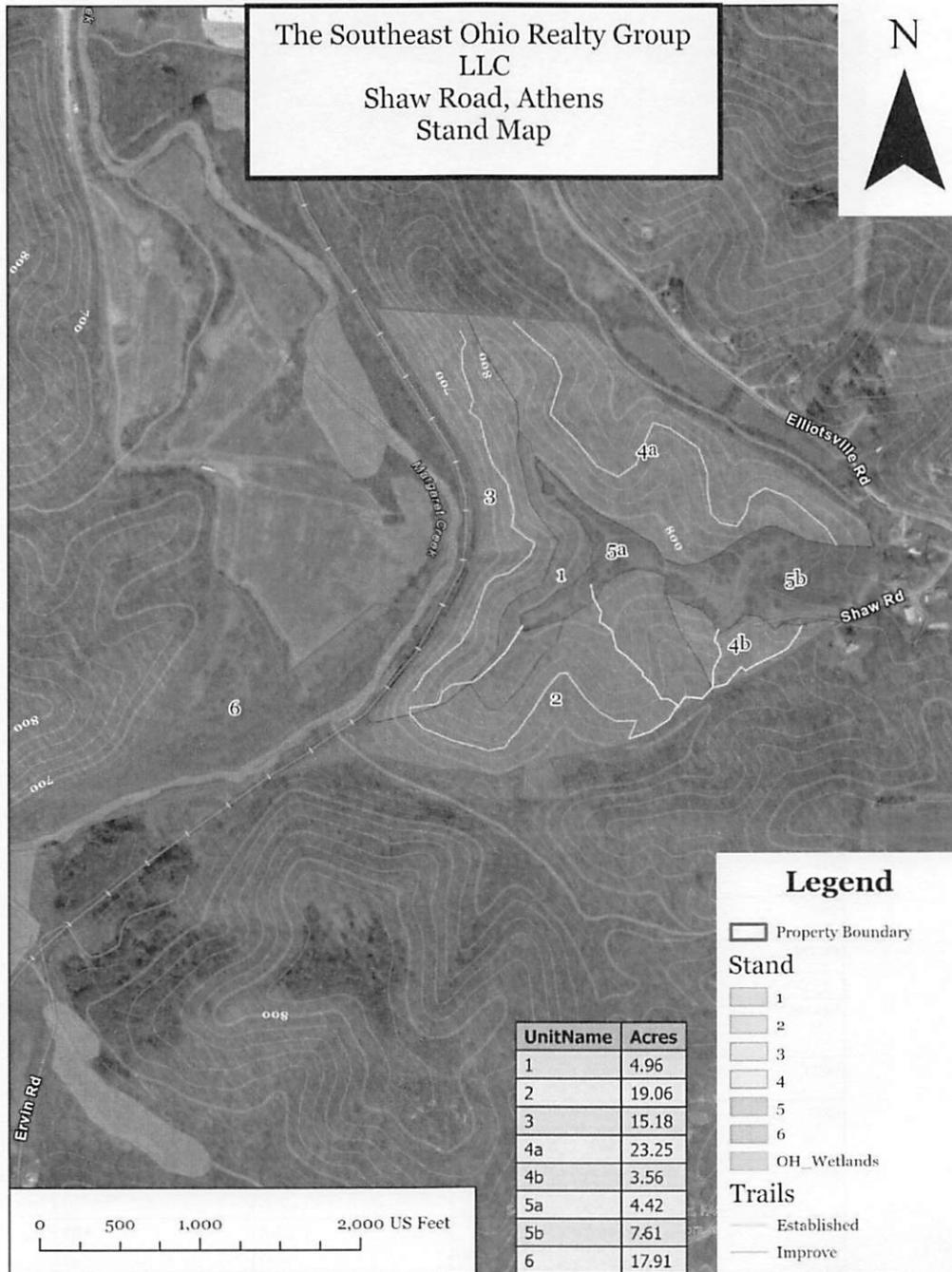
Date: 1/11/2025

Plan Status: New

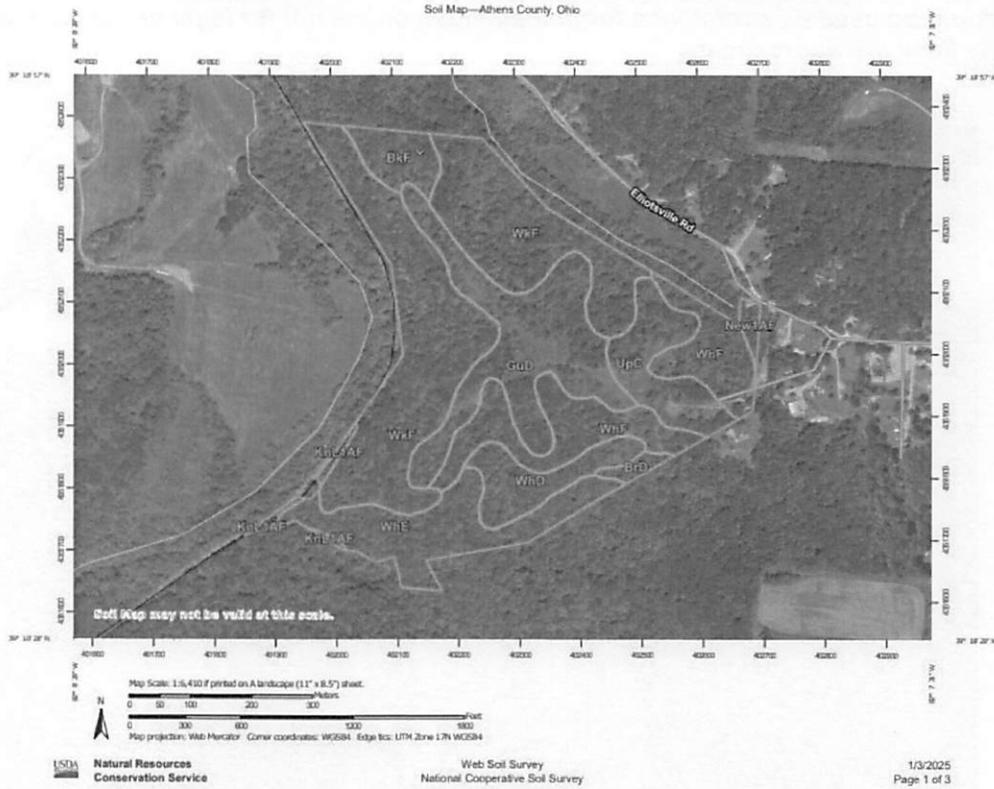
Plan Valid from: 1/11/2025 to 1/11/2035

# Woodland Stand Map

Landowner	Southeast Ohio Realty Group LLC	Date	1/10/2025
<b>Map should be used as a reference for management only – not for legal or survey purposes. Property lines are approximate.</b>			



# Woodland Soils Map



## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BkF	Berks-Westmoreland silt loams, 40 to 70 percent slopes	2.9	3.6%
BrD	Brookside silt loam, 15 to 25 percent slopes	0.7	0.9%
GuD	Guernsey-Upshur complex, 15 to 25 percent slopes	14.0	17.6%
KnL1AF	Kinnick-Lindsay silt loams, 0 to 3 percent slopes, frequently flooded	0.6	0.8%
New1AF	Newark silt loam, 0 to 3 percent slopes, frequently flooded	0.6	0.7%
UpC	Upshur silty clay loam, 8 to 15 percent slopes	5.9	7.4%
WhD	Westmoreland-Guernsey silt loams, 15 to 25 percent slopes	4.4	5.5%
WhE	Westmoreland-Guernsey silt loams, 25 to 40 percent slopes	9.2	11.6%
WhF	Westmoreland-Guernsey silt loams, 40 to 70 percent slopes	11.8	14.8%
WkF	Westmoreland-Guernsey silt loams, benched, 40 to 70 percent slopes	29.4	37.0%
<b>Totals for Area of Interest</b>		<b>79.5</b>	<b>100.0%</b>

## Management Activity Schedule

Year(s) Suggested	Mgmt. Unit	Required Task?	Acres	Recommendations
2025	All	<input checked="" type="checkbox"/>	95.99	Mark property lines with oil-based paint. Mark property lines to OFTL/CAUV specs. Make marks no more than 100 ft. apart and visible from one mark to the next in the summer foliage.
2026	5a	<input type="checkbox"/>	~5	Control NNIS re-sprouts with herbicide in unit 5a and perimeter of unit 5b
2026	2	<input type="checkbox"/>	1,940 ft.	Establish trail system throughout stand to improve access
2026	3	<input type="checkbox"/>	2,120 ft.	Establish trail system throughout stand to improve access
2026-2028	4b	<input type="checkbox"/>	3.6	Mechanically remove NNIS throughout the stand. Prepare to re-treat the NNIS as they re-sprout for several years with herbicide.
2027-2029	1	<input type="checkbox"/>	5.0	Control NNIS with machinery along field edges, and in flatter topography. Control NNIS seedlings with herbicide as they re-sprout.
2027	4a	<input type="checkbox"/>	3,540 ft.	Establish trail system along bench to improve access through stand
2028-2030	2	<input type="checkbox"/>	19.1	Control autumn-olive and other NNIS species with herbicide. Cut grapevines growing within quality overstory trees
2029-2031	3	<input type="checkbox"/>	15.2	Control autumn-olive and other NNIS species with herbicide. Cut grapevines growing within quality overstory trees
2030-2032	4a	<input type="checkbox"/>	5-10	Mechanically remove NNIS along the new trail through the stand. Additionally, clear areas of extremely dense NNIS. Prepare to re-treat the NNIS as they re-sprout for several years with herbicide.
2033	2	<input type="checkbox"/>	19.1	Apply crown-touching crop tree release to oak, hickory and walnut trees within 1-12" size classes. Aim to release 20-30 crop trees per acre
2034	3	<input type="checkbox"/>	15.2	Target about 10 sqft/ac (roughly 10-20 trees/ac) of "cull" trees to remove from the stand. Target trees that are codominant in the overstory. Remove by felling or double-girdling.

*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.*

## ***Woodland Stand Description and Management Recommendations***

### **Stand # 6 – 17.9 acres**

**Dominant Overstory Species:** Sycamore, cottonwood, black walnut, black cherry, boxelder, silver maple

**Forest Type or Dominant Vegetation:** Bottomland forest

**Stand Diameter or Size Class:** Sapling/small sawtimber

**Stocking Level:** Understocked

**Stand History:** Grazing

**Topography:** Flood plain – Nearly level

**Invasive plants or insects impacting this stand:** Autumn-olive, privet, bush honeysuckle, multiflora rose

**Level of invasive plants in the stand:** Heavy

**Client Objectives:** Improve wildlife habitat, improve forest productivity

**Stand Description:** This stand takes in the area in the 2 parcels west of Margaret Creek. This stand is separated from the rest of the adjoining parcels by a railroad ROW and Margaret Creek. This stand is located on productive silt loam soils, in a site that frequently floods. Common bottomland species such as silver maple, cottonwood, and sycamore can be found here, primarily along the creek bank and along the old field edges/fencerows. The stand was grazed up until the 1990s, and the field was left to revert to forest cover. The stand is now dominated by common old-field species such as boxelder, silver maple, and sycamore. NNIS are found throughout the stand and are restricting the ability for native tree saplings to establish.

**Past management activities completed in this stand:** Mechanical clearing of NNIS along 5a. Pond creation and associated excavation in unit 5b.

<b><i>Management Recommendations</i></b>
Low priority - Allow forest succession to progress. Control NNIS to allow native tree seedlings/saplings to continue to establish.

**Is a timber harvest recommended?** No

**Comments:** Forest management is a low priority in this stand due to its difficult access, and young age. Allow forest succession to continue to occur and saplings to establish and develop into a forest canopy. The stand is providing riparian habitat for wildlife. The stand is also providing valuable early/mid-successional cover for wildlife. NNIS are an issue in this stand, however management in other stand should take precedent.

**Desired Future Conditions:**

**Desired Forest Type or Dominant Vegetation:** Bottomland hardwoods

**Desired Stand Structure:** Even aged