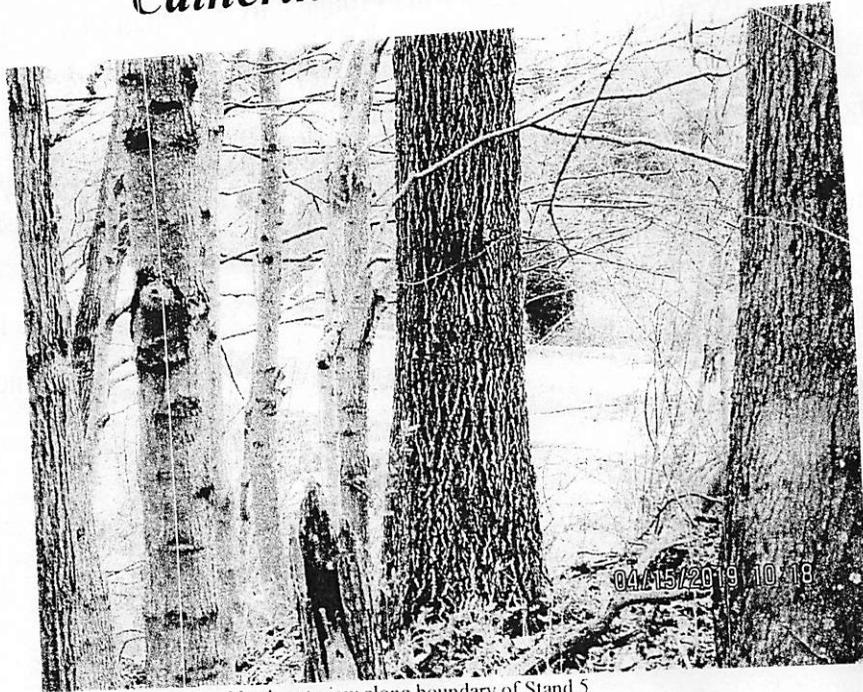


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Serby's Forestry Services

Woodland Stewardship Management Plan

Catherine J. Chagnot



Northeast view along boundary of Stand 5

Owner's Information:

Case Number: 05- Farm # Tract #

Principle Contact: Catherine J. Chagnot

Signed: _____

Date: _____

05/11/19

Preparer's Information:

Prepared by: William J. Serbonich

Signature: _____



Serby's Forestry Services

2165 Clara Avenue

Albany, OH 45710

Date: 04/26/19

This plan is valid for the period beginning 06/01/19 & ending 06/01/34
Plan Status: New
Property recon/data/ basal area inventory collection.

Woodland Stewardship Management Plan

Owners Catherine J. Chagnot
Address 7444 Blackburn Road N
Athens, OH 45701
Phone 740-594-2277 Case Number 05-
County Athens Township/Village/City: Athens Township
Location: Property Address: Pts of Sections 8 & 14 (Athens Twp)
Athens County, State of Ohio (7 Parcels)
Contact : Catherine J. Chagnot (Cate)
Woodland Stewardship Acreage: 77.41 Non-woodland Stewardship Acreage*: 8.5
Total Property Acres 79.41 * Non-woodland acres for which stewardship recommendations are made.

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

CAUV American Tree Farm Program
 Environmental Quality Incentives Program (EQIP) Landowner Education & Guidance

Property coordinates
Latitude: N 39.30483 Longitude W82.11435

Landowner Objectives

1. Maintain & improve the productivity of the forest.
2. Create interest & appreciation for many diverse forest values such as songbirds, wild flowers, native plants, mushrooms, nuts, insects, reptiles, amphibians & habitats.
3. Conserve soils from erosion; install & maintain practices that reduce erosion.
4. Leave the woodlands in better condition for future generations.
5. Manage the property for all the attributes & opportunities that exist in a forest ecosystem including recreation (hunting, hiking, solitude, nature study, working outdoors) & other compatible conservation uses.
6. Develop & maintain favorable food & cover conditions for game & other wildlife.
7. To select & learn about tree species best suited to the soils & sites found upon the land.
8. To become & remain eligible for agricultural tax abatement programs (CAUV, OFTL).
9. Grow trees which will provide products for sale.
10. Implement cultural treatments especially upon the better woodland sites to shorten the time necessary to produce high quality timber.
11. To improve upon & acquire expertise with nontraditional forest products such as medicinal herbs, paw paws & ramps.
12. Maintain an awareness of historical, traditional farm activities upon the property where applicable including mineral management (gas & oil well production & mining) old home sites, historic remnants & foundations.
13. Identify, protect & preserve unique features (natural, cultural, archeological & historic).
14. Maintain, develop & improve access corridors.
15. Identify, discourage & control invasive species while minimizing or eliminating the use of herbicides.
16. Discourage trespass, littering, illicit hunting, & use of the land without permission.

CATHERINE CHAGNOT

Parcel Summary

<u>PARCEL #S</u>	<u>ACRES</u>
A029190003500	2.53
A029190005900	10.73
A029190003600	2.47
A029190005600	20.44
A029190003400	28.35
A010010061900	9.49
A029190003700	5.40
<u>7 PARCELS</u>	<u>79.41</u>



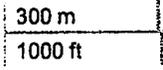
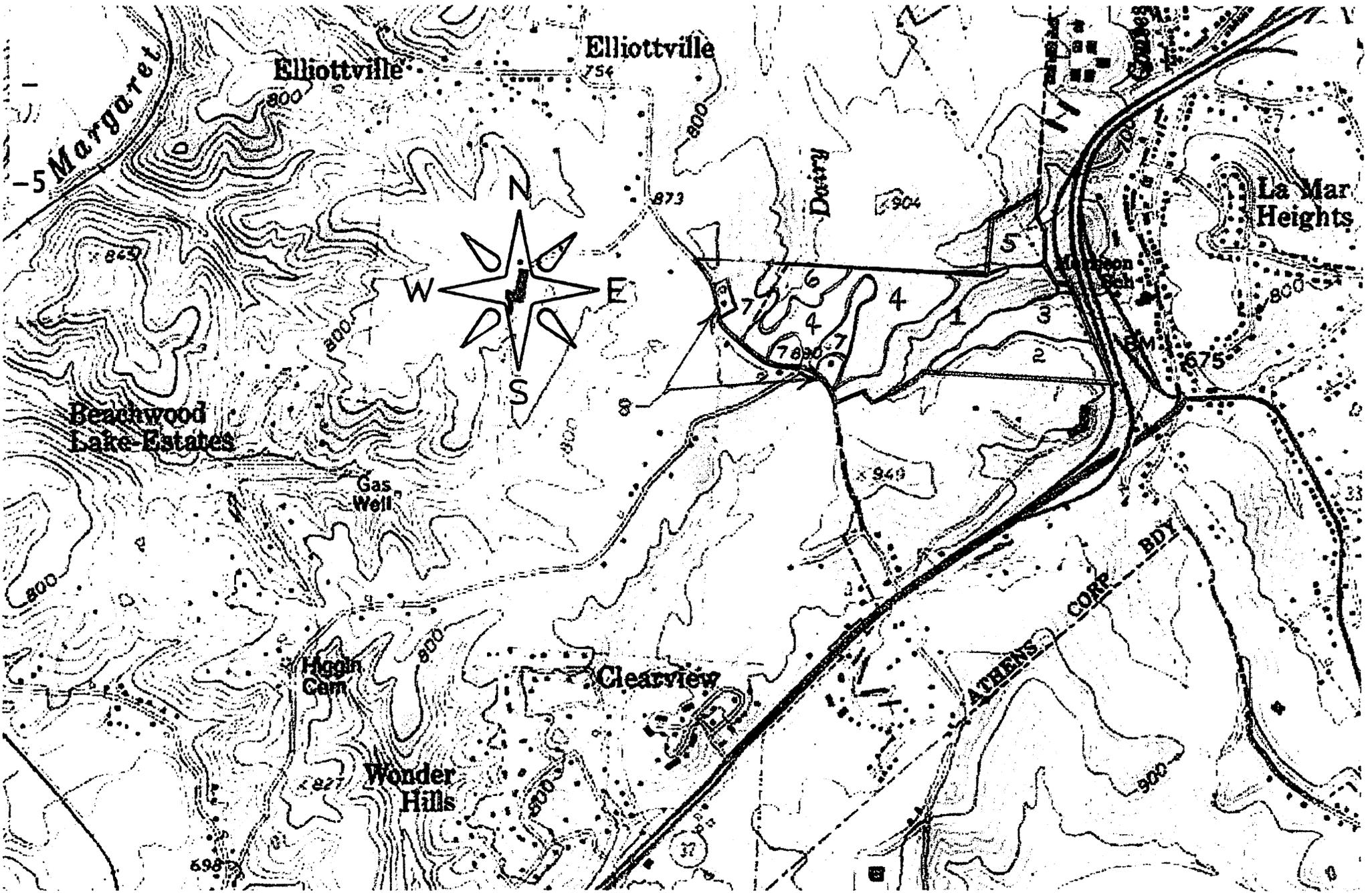
Round bales along edge of Stand 7

PUBLICATIONS LIST

Catherine J. Chagnot

WOODLAND STEWARDSHIP MANAGEMENT PLAN

- Ohio Woodlands Water Wildlife Newsletter, Spring 08, Winter 08, Fall 09, Winter 10, Spring/Summer 10, Fall 10, Winter 11, Summer 12, Fall 12, Winter 14, Spring/Summer 14, Fall 14, Winter 14/15, Summer/Fall 15, Winter 15/16, Spring 16, Fall 16, Winter 17, Summer 17, Winter 17/18, Summer 18, Winter 18
- Fighting Invasive Plants in Ohio Brochure
- Fact Sheets-Japanese Barberry, Multiflora Rose, Autumn Olive, Privet, Bush Honeysuckles, Mile-A-Minute Weed, Beech Leaf Disease, Japanese Honeysuckle, Garlic Mustard,
- Fact Sheets-Emerald Ash Borer, Asian Longhorned Beetle, Hemlock Woolly Adelgid, Thousand Cankers Disease, Spotted Lantern Fly, Gypsy Moth, Invasive Earthworms
- Little, Elbert L., Copyright 1980, The Audubon Society Field Guide to North American Trees, Alfred A Knopf, Inc., New York, NY
- Best Mgt. Practices for Logging Operations
- Contact a Forester First Brochure
- Misc. Maps: USGS Topo, Athens County GIS, Parcel & Air Photo Maps, Athens County Soil Survey, NRCS Soil Survey
- Outdoor Fire Safety Pamphlets
- How to Prune Young Shade Trees Brochure
- Key to Species Abbreviations
- Woodland Stewardship Appendix



General Woodland Description

This interesting property contains a historic working farm & woodland areas that are recovering from heavy agricultural use & a level of neglected overgrown pasture & fields as well as some areas of active agricultural productivity. A dynamic mix of various stages of ecological succession ranging from open areas to mature woodland can be found. The majority of the property is a hodgepodge of open hayfields, reverting fields & pasture blending to well-stocked forest (mature sawlog/small sawlog/large pole size class). Access to the various stands is generally good utilizing a network of ridge top corridors & old access routes in various stages of repair & overgrowth. An impressive stewardship ethic is in development for the property with boundary lines currently being located & marked with paint. Plans for mechanical treatment of heavy invasive shrub incursions are being developed. Some hayfields are actively producing, & a general atmosphere of improvement is taking hold on the landscape. Maintaining & improving access & boundary lines has great merit & will be ongoing chores. Growing sites range from excellent to at least average with site indices for red oak ranging from 81 to 62. Seeking professional recommendations for management from foresters, resource professionals & experienced contractors & technical resources is always a good idea going forward. At one time, the land was a working hill farm typical of the region. Some of the woodlands were no doubt impacted from a past history of livestock production, agricultural operations & perhaps even mineral production. Species mix of trees is excellent & consists of native hardwoods & some specimen plantings including a few patches of white pine. Deer & other wildlife abound. Past history has not been kind to this property; it seems to have been adversely & heavily impacted by commercial high-grade logging, agricultural activities, public utility & road construction fill. Recovery of the woodland resources is trending positive & ongoing with most areas responding while others are still struggling with depleted sites from past history, poorer quality trees, & all stands have undesirable invasive species. Forest stands can emerge with outstanding potentials & demonstrate what the land is capable of producing if trees are brought under proper stewardship. It is impressive to witness the tremendous amount of work the current landowner is contemplating & beginning to implement in bringing the land to recovery from the heavy impacts of past history. Equipment acquisition, access corridors, road & trail maintenance, tree plantings, boundary maintenance, openings, hayfields & stewardship in general is being conducted or planned. A major power line transmission line cuts across a portion of the property & provides a corridor of shrubby, brushy early successional habitat. Stands 1, 2, 5 & 6 are viable timber areas with good potentials for management options & improvements. Harvesting timber has possibilities but does not impart a sense of immediacy; however, some mature timber should be a consideration for harvest this planning cycle. Forest stands have some excellent growing stock & are generally infused with large coarse dominant, poor-quality trees left behind from past high-grade logging & pasture operations. Grapevine control, invasive species control, boundary line work & general stewardship of the property are important considerations. Topography is typical of the region with all aspects represented including a scenic rugged area, spectacular rock outcrop & steep cliff area. The interior understory has native herbs & plants but also worrisome competition from invasive species. Invasive species, as is typical of the region, are filtering into the mix with various degrees of infestation mostly medium to heavy. Riparian areas have an important water quality component that can complement goals & objectives, prove to be quite unique & valuable wildlife habitat, as well as productive sites for trees. Boundary lines are in the process of demarcation & are being brought to excellent condition. Woodlands are such that improvement projects would continue to make first-rate, value-added opportunities. The potentials to grow quality woodland to meet goals & objectives are very favorable. Evidence of past land use can be found testifying to the rich & long term history of the region. The majority of the property is located within the city limits of Athens as well as a small portion within the county.

Management Activity Schedule

Year(s) Suggested	Mgmt. Units	Required Task?	EQIP Practice?	Acres	Recommendations
2019-2021	All	Yes	No	79.4	Mark & maintain boundary lines with paint (repeat every 5 to 7 years)
2020 -2024 see stand recommendations	1,2,4,5, 6	Yes	Possible?	58.5	Grapevine control to promote tree canopy development
2020-2024 See stand recommendations	All (priority- 1,2,5,6)	Yes	Yes	79.4	Shrubby invasive control
Ongoing	All	No	No	79.4	Maintain, establish & improve access trails, roads and corridors
Ongoing	3	No	Possible?	10.4	Keep maintained & preserve all mgt. options by mowing open areas after July 15 th
Ongoing	7	No	No	8.5	Maintain as hayfields and/or areas of potential agricultural production
Ongoing after 2024	All	Yes	Yes	79.4	Touchup grapevines & identify & spot treat invasives
Ongoing	3,7	No	Possible?	18.9	Consider tree planting, specimen planting, ecological enhancements in all or portions of these areas
2025- going forward	1,2,5,6	No	No	33.6	Consider & evaluate for an intermediate timber harvest &/or oak openings (have a qualified forester assist)
Ongoing	All	Yes	No		Next Site Visit -- Woodland reviews are recommended at least once every five years, & no more than ten years, based upon the date of the last actual woodland evaluation conducted by your forester
2034	All	Yes	Possible?		With methodical efforts to work upon recommended practices, a new woodland stewardship plan can be designed in 15 years & this current plan can be considered a 15 year plan.

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.

ADDENDUMS



Large coarse dominant white oak Stand 1