

Woodland Stewardship Management Plan

Owners Thomas M. Fitzmaurice
Address PO Box 114
Jacksonville, OH 45740
Phone 740-818-8880 Case Number 05-1309
County Athens Township/Village/City: Dover Township
Location: Property Address: Pts of Sections 15 & 21, FR 11 (Dover Twp)
Athens County, State of Ohio (Parcel #s) G010010070400 & G010010069200
Contact : Thomas M. Fitzmaurice (Tom)
Woodland Stewardship Acreage: 136.02 Non-woodland Stewardship Acreage*: 0.00
Total Property Acres 136.02 * Non-woodland acres for which stewardship recommendations are made.

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

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

Property coordinates (report in WGS 84, decimal degrees) (Sunday Creek Ford)

Latitude: N39.41421 Longitude W82.11259

Landowner Objectives

1. Maintain & improve the productivity of the forest (big trees healthy 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.
16. Take an organic approach to management projects where possible or minimize use of herbicides & not use non-organic methods when possible.

Serby's Forestry Services

Woodland Stewardship Management Plan

RECEIVED

TOM FITZMAURICE

JUL 19 2017
Jill Thompson
Athens County Auditor



Sunday Creek Ford Stand #1

Owner's Information:

Case Number: 05-1309 Farm # 2176

Tract # 10349

Principle Contact: Thomas M. Fitzmaurice

Signed: Thomas M. Fitzmaurice

Date: 7/17/17

Preparer's Information:

Prepared by: William J. Serbonich CF

Signature: William J. Serbonich



Serby's Forestry Services

Date: 07/15/17

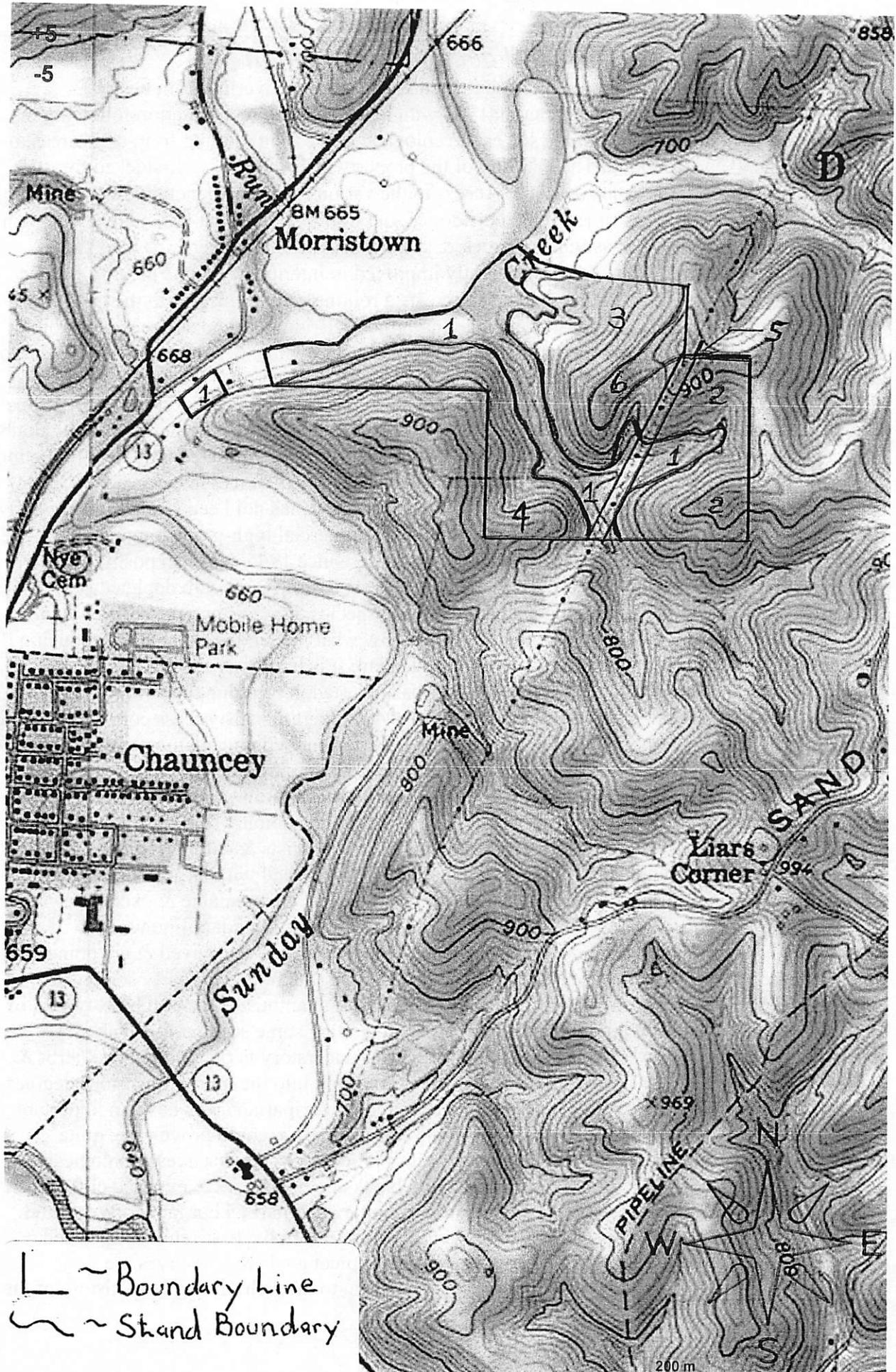
2165 Clara Avenue

Albany, OH 45710

This plan is valid for the period beginning 08/01/17 & ending 08/01/32.

Plan Status: Renew of 1995 Mgt. Plan with updates.

Property recon/data/ basal area inventory collection.



General Woodland Description

This large property contains impressive woodland areas that are recovering from heavy commercial timber harvesting conducted in 1994 with little regard to rehabilitation following the harvesting. 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 medium to well-stocked forest & sawlog/small sawlog/large pole size class. Access to the various stands is generally good within the parcel utilizing a network of ridge top corridors & old improved logging trails; however, main parcel access is quite difficult as Sunday Creek & surrounding private ownerships have the property generally landlocked. Access is greatly improved in interior woodland areas; a ford or bridge would be ideal to cross Sunday Creek & create a routine access corridor to the land. This will be a difficult & ongoing expensive engineering project. Bridging Sunday Creek is ongoing with materials staged for construction & plans being made. Growing sites range from excellent to at least average with site indices for red oak ranging from 86 to 62. Professional foresters have been involved in recommendations for management since landowner acquisition in 1995. 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 & mineral production especially coal mining. Species mix of trees is excellent & consists of native hardwoods & a few specimen plantings. 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, mining & agricultural activities. Recovery of the woodland resources since 1995 has been positive & ongoing with most areas responding well while others are still struggling with depleted sites from past history, poorer quality trees & undesirable invasive species. Forest stands are beginning to emerge with outstanding potentials & are starting to show what the land is capable of producing if trees are brought under proper stewardship & management. It is impressive to witness the tremendous amount of work the current landowner has invested in bringing the land to recovery from the heavy high-grade logging that occurred in 1994. Culvert installs, access corridors, road & trail maintenance, tree plantings & stewardship in general is being conducted mostly with hand labor & a shoestring budget. A major electric power line transmission line cuts across a portion of the property & provides a corridor of shrubby, brushy early successional habitat. Stand 6 is a very unique escarpment feature with indications of unique biology & habitat. This escarpment is likely very significant ecologically & would be of great interest to botanists & ecologists. Forest stands have some excellent growing stock emerging & are generally infused with large coarse dominant, poor-quality cull trees left behind from the high-grade logging. Commendable & excellent work has occurred regarding grapevine control, invasive species control, boundary line work & stewardship of the property. Some unique specimen tree plantings have survived & are doing well in Stand 1. A very nice interior forest condition currently exists upon the property somewhat devoid of the usual heavy component of shrubby invasives & ailanthus. Topography is typical of the region with all aspects represented on the property including some scenic rugged areas & spectacular rock outcrops & steep cliff areas. The interior understory is rich with native herbs & plants. Invasive species, as is typical of the region, are filtering into the mix with various degrees of infestation which are mostly light at this time. Bottomland & riparian areas have an important water quality component that can complement goals & objectives & could prove to be quite unique, valuable & important wildlife habitat as well as productive sites for trees. Geological features abound with many rock outcroppings, slump blocks, rock shelters & exposed cliff areas. Boundary lines are in various stages of demarcation & somewhat marked but faded. Woodland conditions are such that improvement projects would continue to make first-rate, value-added opportunities. The potentials to grow quality woodland & meet goals & objectives are very favorable. Evidence of past land use can be found testifying to the rich & long term history of the region.

Management Activity Schedule

Year(s) Suggested	Mgmt. Units	Required Task?	EQIP Practice?	Acres	Recommendations
2018-2021	All	Yes	No	All	Mark & maintain boundary lines with paint (repeat every 7 years)
2020 -2028 see stand recommendations	1,2,3,4,6	Yes	Possible?	131	Touchup previous grapevine control & any untreated areas spotty but needed in all areas
2020-2028 See stand recommendations	1,2,3,4,5,6	Yes	Yes	136	Shrubby invasive control
Ongoing	All	No	No	All	Maintain, establish & improve access
2017	4	Yes	Yes	1	Eradicate ailanthus patch
Ongoing	1	No	Possible?	4	Keep maintained & preserve all mgt. options by mowing open areas after July 15 th
Ongoing after 2028	All	Yes	Yes	136	Identify & spot treat invasives
2032	All	No	No	136	Consider & evaluate for an intermediate timber harvest &/or openings (have a qualified forester assist)
Ongoing	Whole Property	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	
2032	All	Yes	Possible?	With methodical efforts to work upon recommended practices, a new Woodland Stew 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



Black Cohosh blossoms Stand 3