

Woodland Stewardship Management Plan

Owner Thomas L. Matheny
Address 170 Baker Trail
Vincent, OH 45784
Phone (740)678-0649 Case Number: 05-1452
Cell _____ Email Address: _____
County Athens Township/Village/City: Troy Township, Sec. 4
Parcel(s): L010010047100
Location: From St. Rt. 50 turn South on 124 followed by an immediate left on E. Belpre Pike

Woodland Stewardship Acreage: 186.45 Non-woodland Stewardship Acreage*: _____
Total Property Acres 186.45 * Non-woodland acres for which stewardship recommendations are made.

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 coordinates (report in WGS 84, decimal degrees.)

Longitude: -81.731399 Latitude: 39.231668

Landowner Objectives

1. To maintain and improve timber production in this woodland.
2. To manage the property for all the attributes and opportunities that exist in a forest ecosystem including timber products management, soil and water management, wildlife management, landowner recreation, and other compatible conservation uses.
3. To remain eligible for the CAUV programs.

General Woodland Description

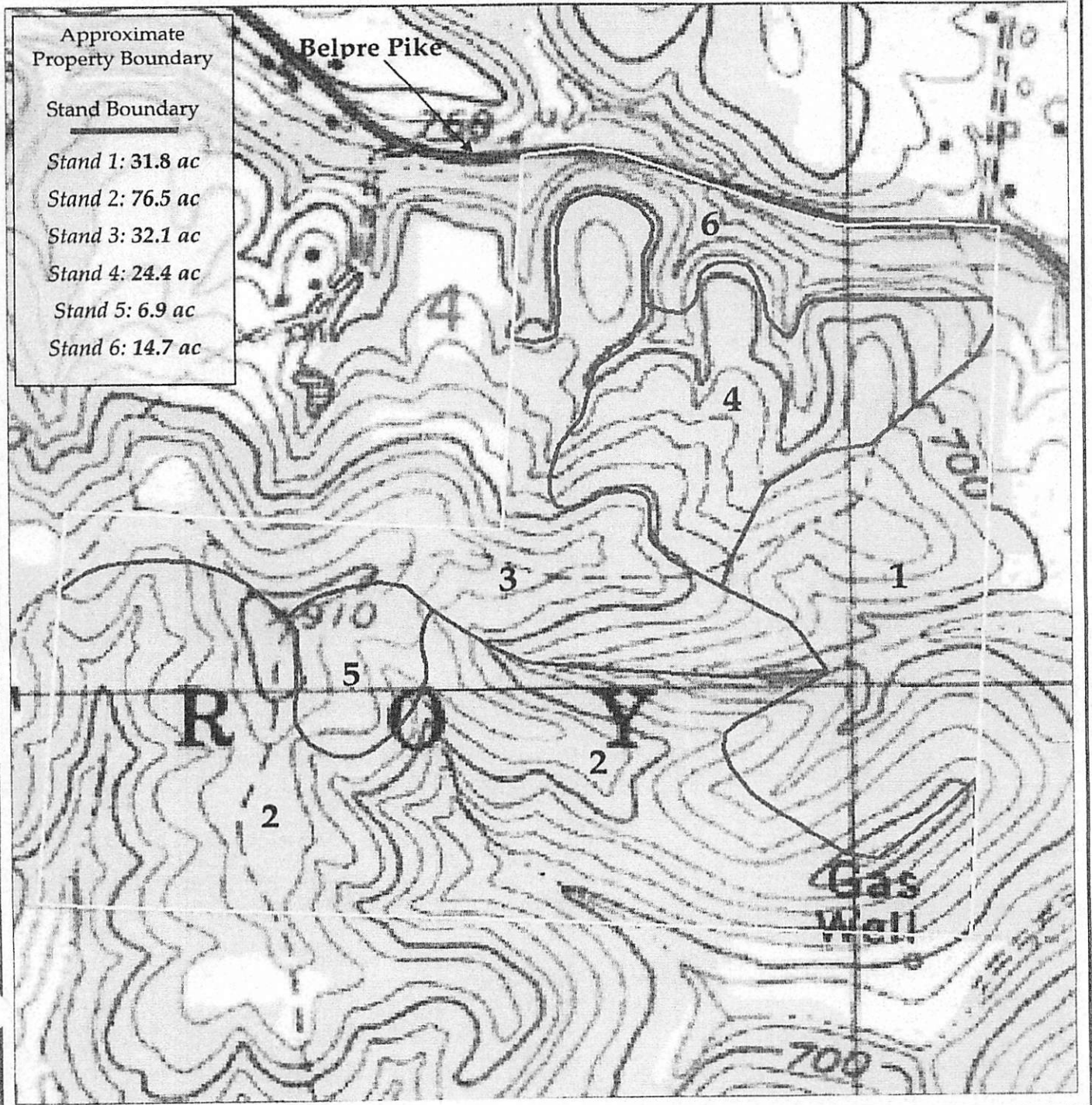
The Matheny property is located on Belpre Pike Road in Troy Township, Athens County. The property is accessible from Belpre Pike via a gated entrance drive that provides access to a majority of the property. A ridgeline runs west to east through the center of the property with gradual to steep slopes. Well established trails follow the ridgeline with several offshoots leading to most every area of the woodland. Elevation ranges from 600 to 920 feet above mean sea level. Water drains into Whites Run, a tributary of the Ohio River. Boundary lines are located with pink flagging but are not marked at this time.

Portions of the property were farmed at the time of a 1939 aerial photo, with some fields still evident in 1966. In 1986, the woodland was harvested through a high-grade harvest by Butcher logging, removing the largest and most economically valuable trees. With three decades of time and a decade of good management, the woods are in much better condition. Trees are just now crossing from small sawtimber to the medium sawtimber class. Only a small percentage of the timber is currently marketable for sawlogs. The majority of the timber will continue to increase in size and value for at least another 15-20 years. Timber stand improvement will reduce the time necessary for more trees to reach financial maturity. Management strategies will maximize the growth of the main timber crop by improving stocking levels with more adequate spacing/room to grow. Grapevines and ailanthus have been controlled on the majority of the property since 2003. Invasive species control will continue to be an ongoing priority.

Woodland Management Plan Map



Landowner: <i>Matheny</i>	Case Number: <i>05-1452</i>	Total Property Acres: <i>186.45</i>
County: <i>Athens</i>	Township: <i>Troy</i>	Section: <i>4</i>
Map Source: <i>USGS Lubeck Quad</i>	Scale: <i>No Scale</i>	Date: <i>November 30, 2017</i>



Management Activity Schedule

Year(s) Suggested	Mgmt. Unit	Required Task?	Acres	Recommendations
2017-2018	Entire Property	☐	186.45	Mark and maintain all boundaries with oil-based tree marking paint every 5 years. Mark trees along lines so that someone can easily see from one mark to the next.
2017-2022	Stand 1	☐	31.8	Deaden all stems of non-native invasives plants including privet, Japanese barberry, ailanthus, burning bush with herbicide.
2017-2022	Stand 2	☐	76.5	Cull tree removal and understory removal
2022	Entire Property	☐	186.45	Mark and maintain all boundaries with oil-based tree marking paint every 5 years. Mark trees along lines so that someone can easily see from one mark to the next.
2022-2027	Stand 5	☐	6.9	Deaden all stems of non-native invasives plants including privet, Japanese barberry, ailanthus, burning bush with herbicide.
2022-2027	Stand 3	☐	32.10	Cull tree removal and understory removal
2022-2027	Stand 4	☐	24.4	Consider harvesting timber with silvicultural clearcut making sure to utilize BMP's.
2027	Stand 2	☐	76.5	If understory and cull tree removal have been completed, reassess for the first cut of shelterwood harvest.
2022	Whole Property	☐	Next Site Visit – Woodland reviews are recommended at least once every five years, and plan updates once every ten years, based upon the date of the last woodland evaluation conducted 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