

## ***Woodland Stewardship Management Plan***

|           |                                                       |                        |                 |
|-----------|-------------------------------------------------------|------------------------|-----------------|
| Owners    | Rouzer Anna Lo is Trust                               |                        |                 |
| Address   | 520 Stream Isle DR                                    |                        |                 |
|           | Powell, OH 43065                                      |                        |                 |
| Phone     | 740-591-9072-                                         | Case Number            | 05-1447         |
| County    | Athens                                                | Township/Village/City: | Canaan Township |
| Location: | Property Address: Pts of Section 5, (Canaan Twp)      |                        |                 |
|           | Athens County, State of Ohio ( parcel # E10010004600) |                        |                 |
|           | Contact : Matthew R. Hull (Matt)                      |                        |                 |

**Woodland Stewardship Acreage:** 61.553 **Non-woodland Stewardship Acreage\*:** 4.0

**Total Property Acres** 65.553

**\* Non-woodland acres for which stewardship recommendations are Made. 4 (planned openings & well sites within Stand 2)**

**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 (report in WGS 84, decimal degrees.) (Drive along Mush Run Rd)**

Latitude: N39.34084 Longitude W81.95398

## Landowner Objectives

1. Maintain and improve the productivity of the forest (big trees healthy forest).
2. Create interest and appreciation for many diverse forest values such as songbirds, wild flowers, native plants, mushrooms, nuts, insects, reptiles, amphibians and habitats.
3. Conserve soils from erosion and install and maintain practices that reduce erosion.
4. Leave the woodlands in a better condition for future generations.
5. Manage the property for all the attributes and opportunities that exist in a forest ecosystem including recreation (hunting, hiking, solitude, nature study, working outdoors) and other compatible conservation uses.
6. Develop and maintain favorable food and cover conditions for game and other wildlife.
7. To select and learn about tree species best suited to the soils and sites found upon the land.
8. To become and 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. Maintain an awareness of historical, traditional farm activities upon the property where applicable including mineral management (gas & oil well production and mining).
12. Identify, protect and preserve unique features (natural, cultural, archeological & historic).
13. Maintain, develop and improve access corridors.
14. Identify, discourage & control invasive species.
15. Explore the possibility of building a pond.
16. To explore and maintain eligibility for cost share programs.

*Serby's Forestry Services*  
*Woodland Stewardship Management Plan*  
*ROUZER ANNA LO & S TRUST*



Meadow and well site Stand 2

RECEIVED

JUL 27 2016

Jill Thompson  
Athens County Auditor

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**Owner's Information:**

Case Number: 05-1447 Farm # 2550 Tract # 1019

Principle Contact: Matthew R. Hull

Signed: Matthew R. Hull

Date: 7/27/16

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**Preparer's Information:**

Prepared by: William J. Serbonich CF

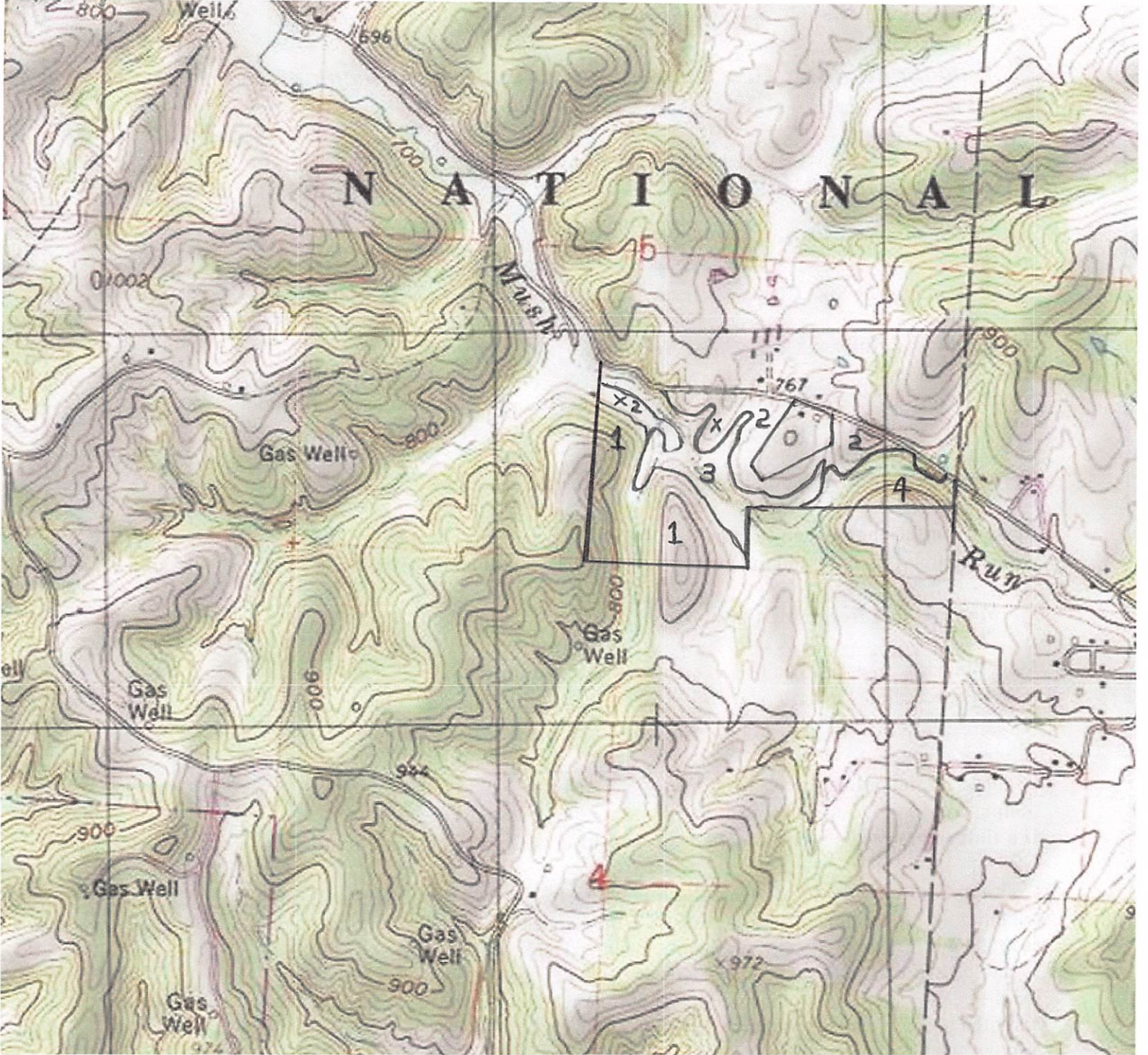
Signature: William J. Serbonich



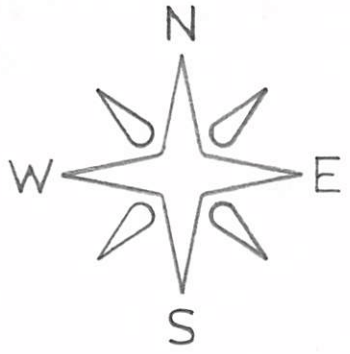
Serby's Forestry Services  
2165 Clara Avenue  
Albany, OH 45710

Date: 07/30/16

This plan is valid for the period beginning 09/01/16 and ending 09/01/31.  
Plan Status: Renew of 2001 Mgt. Plan with updates.  
Property recon/data/ basal area inventory.



- └── ~ Property Boundary
- ~ Stand Boundary
- x ~ well site



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

**Stand # 1 - 30 Acres**

**Dominant Species:** HM, HI, WA, BY, BW, ELM, TP, PAW, CRAB, RO, BO, BC, DOG, WO, BE, SM, SASS, BG, RED BUD, SPICE BUSH, SYC, BASS, SHRUBBY INVASIVES

**Forest Type or Dominant Vegetation:** Transitional Hardwoods

**Stand Diameter or Size Class:** small sawlog/large pole with a few scattered coarse dominants

**Stocking Level:** fully stocked **Basal Area:** 90

**Stand History:** Access road & corridors, livestock, traditional agricultural, old school house site, grapevine control 2005, crop tree release 2012, invasive species control ongoing

**Topography:** North aspect drainage with side slopes to ridgetops.

**Present conditions for you to consider:** Invasive species, access corridors, old school site, dying ash trees, monitor and maintain, mark boundary lines, a few grapevines

| Management Recommendations:                                  | Management Tasks/Year |                    |
|--------------------------------------------------------------|-----------------------|--------------------|
|                                                              | Required              | Year               |
| Mark boundary lines with paint                               | Yes                   | 2017 & 2022 & 2029 |
| Spot treat occasional grapevines                             | No                    | Ongoing            |
| Spot treat invasive species (monitor for shrubs & ailanthus) | Yes                   | Ongoing            |
| Evaluate for thinning & harvest                              | No                    | 2026 & 2031        |
| Maintain & improve access corridors                          | No                    | Ongoing            |

**If a timber harvest is recommended, silvicultural method to be used:** Intermediate thinning

**Comments:** Generally healthy and thriving with a high red oak site index indicating great potential for growing quality trees. Access is moderate and should be maintained and improved as Stand 1 is key to the goal of producing income. The field edges are quite interesting and should be maintained to reduce invasives and enhance desirable plants for pollinators and wildlife. Identify shrubby invasives and spot treat when found, cut the occasional grapevine and mark the boundary lines with oil base paint. Good mix of desirable species, ash mortality will thin the stand, monitor tree health, a few nice walnut can be found, stand needs more time to develop for now, have obtained excellent response from cultural work performed as prescribed from previous management plan. Rich understory herbaceous plant habitat.



Stand 1 developing timber

### **Management Activity Schedule**

| <b>Year(s)<br/>Suggested</b> | <b>Mgmt.<br/>Units</b> | <b>Required<br/>Task?</b> | <b>EQIP<br/>Practice?</b> | <b>Acres</b>                                                                                                                                                                                                         | <b>Recommendations</b>                                                                                         |
|------------------------------|------------------------|---------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 2017-2022-<br>2029           | All                    | Yes                       | No                        | All                                                                                                                                                                                                                  | Mark & maintain boundary lines with paint (repeat every 5 to 7 years)                                          |
| Ongoing                      | 1,3,4                  | Yes                       | Possible?                 | 47.5                                                                                                                                                                                                                 | Touchup previous grapevine control & address untreated areas                                                   |
| Ongoing                      | All                    | Yes                       | No                        | All                                                                                                                                                                                                                  | Maintain & improve access                                                                                      |
| Ongoing                      | All                    | Yes                       | Possible?                 | All                                                                                                                                                                                                                  | Touchup shrubby invasives & address any untreated areas                                                        |
| 2017-2018                    | 2                      | No                        | No                        | 2-4                                                                                                                                                                                                                  | Identify & manage openings                                                                                     |
| Ongoing                      | 2                      | No                        | No                        | 2-4                                                                                                                                                                                                                  | Keep maintained & preserve all mgt. options by mowing identified open areas after July 15 <sup>th</sup>        |
| Ongoing                      | 2                      | No                        | Possible                  | 14-16                                                                                                                                                                                                                | Monitor desirable natural regeneration, release desirable trees from competition, consider some spot plantings |
| 2026-2031                    | 1,3,4                  | No                        | No                        | 47.5                                                                                                                                                                                                                 | Consider & evaluate for an intermediate timber harvest (have a qualified forester assist)                      |
| Ongoing                      | Whole Property         | Yes                       | No                        | 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 conducted by your forester                 |                                                                                                                |
| 2031                         | All                    | Yes                       | Possible?                 | With methodical efforts to work upon recommended practices and a possible harvest in the next 15 years, a new Woodland Stew Plan can be designed in 15 years and 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. This property has a commendable history of completed practices and currently is in a maintenance and forest growth stage with some stands developing into a potential timber harvest in about 10 to 15 years. The majority of open field is reverting to woodland and simply needs time to develop.

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

### **Stand # 4 - 8 Acres**

**Dominant Species:** CO, BG, BOX, RO, WO, BO, TP, SM, WA, BC, HI, HM, DOGWOOD, ELM, BW, BY, SYC, BASS, REDBUD, BB, BE

**Forest Type or Dominant Vegetation:** Transitional hardwoods blending into riparian and bottomland hardwoods

**Stand Diameter or Size Class:** Large Pole/Small/Medium/Sawtimber/scattered coarse dominants

**Stocking Level:** Slightly overstocked **Basal Area:** 100 ft<sup>2</sup>/acre

**Stand History:** Boundary lines marked but faded & old fence. Grapevine control, Rich riparian Bottomland, past influence of agricultural activities, invasive species, difficult access

**Topography:** Major drainage, moderate & steep slopes. Riparian corridor, mostly north aspect

**Present conditions for you to consider:** Shrubby invasives, moderate to difficult access, good growing sites, mark boundary line, valuable rich riparian habitat, grapevines, harvest potential, road frontage on Mush Run Rd.

| <b>Management Recommendations:</b>       | <b>Management Tasks/Year</b> |                    |
|------------------------------------------|------------------------------|--------------------|
|                                          | <b>Required</b>              | <b>Year</b>        |
| Maintain & improve access corridors      | No                           | Ongoing            |
| Invasive species control (shrubs)        | Yes                          | Ongoing            |
| Mark & maintain boundary line with paint | Yes                          | 2017 & 2022 & 2029 |
| Grapevine control                        | Yes                          | Ongoing            |
| Evaluate for thinning and harvest        | No                           | 2026 & 2031        |

**If a timber harvest is recommended, silvicultural method to be used:** Intermediate harvest

**Comments:** Shrubby invasives are present and should be of concern. Explore EQIP cost share possibilities. Some very rich riparian habitat attributes are developing and looking great. Water quality, recreational and wildlife habitat and filter/buffer zones are of exceptional opportunity for improving and enriching here. Mark boundary lines and touchup grapevine control. Stocking levels are good with some large coarse dominants scattered about. Timber harvesting might be difficult due to access. Ash trees are dying from EAB. Access is generally moderate to poor. A timber harvest should be designed to improve access. Basal areas range from 80 to 120 square feet per acre. Good species mix and growing site potentials.



Den tree Stand 4