



**North Carolina Department of Agriculture
and Consumer Services**
N.C. Forest Service



Steven W. Troxler
Commissioner

Scott Bissette
Assistant Commissioner

D-10 FM Plan
Projects – Rockingham County
Pulliam, Thomas

NC Forest Service
304 Old Hargrave Rd
Lexington, NC 27295
336-956-2111
September 15, 2022

Thomas Pulliam
250 Mims Farm Road
Reidsville, NC 27320

Mr. Pulliam,

I hope that you are doing well. County Ranger Steve Gibson and I enjoyed looking at your property on Town Creek Road. I understand your objectives are to manage for high quality pine and hardwood sawtimber.

Enclosed, you will find your plan along with a map of the areas that I have referenced. All acres and boundaries are only estimates and the map is to be utilized for planning purposes only. Here is a summary of my recommendations by area:

Stand 1 – Thin 1-3 years
Stand 2 – Let grow

Since you own at least 20 acres of timberland, you may be eligible for the forestland use value assessment tax, which could lower the tax base. Besides the 20-acre minimum requirement, another requirement for the program is that the forestland needs to be managed for commercial timber production. The Present Use program is managed by the county tax office so if you have any questions, please contact them. I have also included some information about the program. To receive Present Use Valuation (PUV) for the property, you need to take a copy of the attached plans and maps to the tax office. The parcel number for your tract is 146569.

Timber management expenses may be eligible for special income tax treatment, but only if you plan ahead and establish a basis as soon as possible. Establishing a timber basis as soon as you acquire a property or establish a stand could allow you to claim capital gains tax on part or all of your sale, as opposed to normal income tax. Capital gains could be a much lower tax rate than your normal rate. Information can be found on the internet at <http://www.timbertax.org> or you can speak with a consulting forester or an accountant experienced with forest management taxation.

- Supervise the harvesting/ thinning of your timber
- Ensure site/soil damage does not occur
- Advise you on market conditions and the best time to sell your timber
- Ensure that all logging activities adhere to state water quality regulations
- Advise on timber/forestation tax issues

A consultant has experiences with many logging contractors; therefore, he will be able to match the type of harvesting you desire with the best contractor available to do the job. A consultant will charge a commission on a timber sale but normally your net income from the timber sale, after the commission is paid, is higher than if you had sold the timber yourself either to a logging contractor or timber buyer. I have enclosed a list of them for you. Contact several and request references.

STAND 2

STAND DESCRIPTION

Stand Two is approximately 46 acres of mixed hardwoods that are 40 to 60 years old. The dominant trees are up to 90 feet tall, with diameters up to 16 inches, measured 4.5 feet above the ground. The silt loam soil in this stand is well suited for yellow-poplar and other commercially valuable species.

Species present in the canopy include yellow-poplar, red oak, white oak, red maple, hickory, sweetgum, American beech, and a few others. The mid- and understory are composed of eastern redcedar, black cherry, blackgum, sourwood, musclewood, elm, and species from the canopy.

MANAGEMENT RECOMMENDATION

You should allow this stand to grow and have it reexamined in 10 years for further recommendations. This area is relatively healthy, your trees are still growing very well, and the additional time will allow some of the smaller trees to gain some diameter to move up product classes, potentially leading to higher value. You should monitor the stand for health problems and notify the Rockingham County NC Forest Service office if you have any concerns.

Water Quality

Forest management activities such as timber harvesting, reforestation, or any other soil disturbing activity must not degrade the water quality of our waterways. The Forest Practice Guidelines (FPG) are performance standards enacted in 1990 under the Sedimentation Pollution Control Act. These rules are designed to protect the water quality of our streams, rivers, lakes and waterways. Enclosed is a pamphlet containing the FPGs.

If you decide to harvest your timber, you must protect all perennial and intermittent creeks on your property from excessive sedimentation due to soil disturbance. Soil disturbance is inevitable during harvesting activity.

- A buffer strip of at least 50' wide should be marked depending on the degree of slope of the banks (in other words how steep is the ground near the creek) and the soil type. It should be left on both sides of any existing regulated stream to protect it from logging damage. This buffer strip or Streamside Management Zone is designed to protect the water way from eroded soil entering the water. No excessive soil disturbance from equipment should be

allowed within this buffer strip except to cross the waterway to harvest timber on the other side. Be sure buffers are marked clearly.

- **Avoid crossing creeks if possible.** Crossings are the source of nearly all sediment problems during logging. If you must install crossings, the number of crossings should be kept to a minimum and should be made at right angles to the water way. All crossings should be stabilized as they are established, preferably in advance of the logging, as well as during and after the logging activity.
- Make sure no timber is felled across these waterways causing debris to enter the water and blocking water flow.
- Any tree cutting along the buffer or within the buffer should not excessively disturb the soil or ground vegetation, and all trees should be felled away from the water way and outside of the buffer area. Your high value trees can be harvested within the buffer zone, however any tree cutting along the buffer or within the buffer should not disturb the soil or ground vegetation.
- Some shade from trees and shrubs must be maintained to avoid adverse temperature changes of the stream water.
- During logging activity and when the logger is finished with a crossing, appropriate BMP's, (Best Management Practices) such as water bars, seeding and mulching, should be established to prevent sediment from getting in the water.

Please adhere to the recommendations listed above. Please be sure to maintain the integrity of your water ways as discussed above if you decide to do any harvest activity.

Storm Assessment Summary

The Agricultural Disaster Recovery Program-Woodland Recovery Assistance is a grant through the USDA Farm Services Agency that provides time-limited cost share funding to assist N.C. landowners with the development of comprehensive management plans to provide technical assistance for landowners in 89 counties associated with Hurricanes Florence, Michael and Dorian.

Storm damage can be defined in this case as any deformity caused by a hurricane force storm which can include, but is not limited to, bent, leaning, broken, splintered, stripped, uprooted, or twisted trees. This damage can also include the impacts of the previously mentioned storms on the forest ecosystems. These impacts are visible through such things as insect and disease activity as well as the amounts of down and damaged woody debris.

Management recommendations are designed to minimize and correct existing and future impacts from storm events on the woodland areas of your property.

During our evaluation of your woodland areas, we did not see any current or previous storm damage.

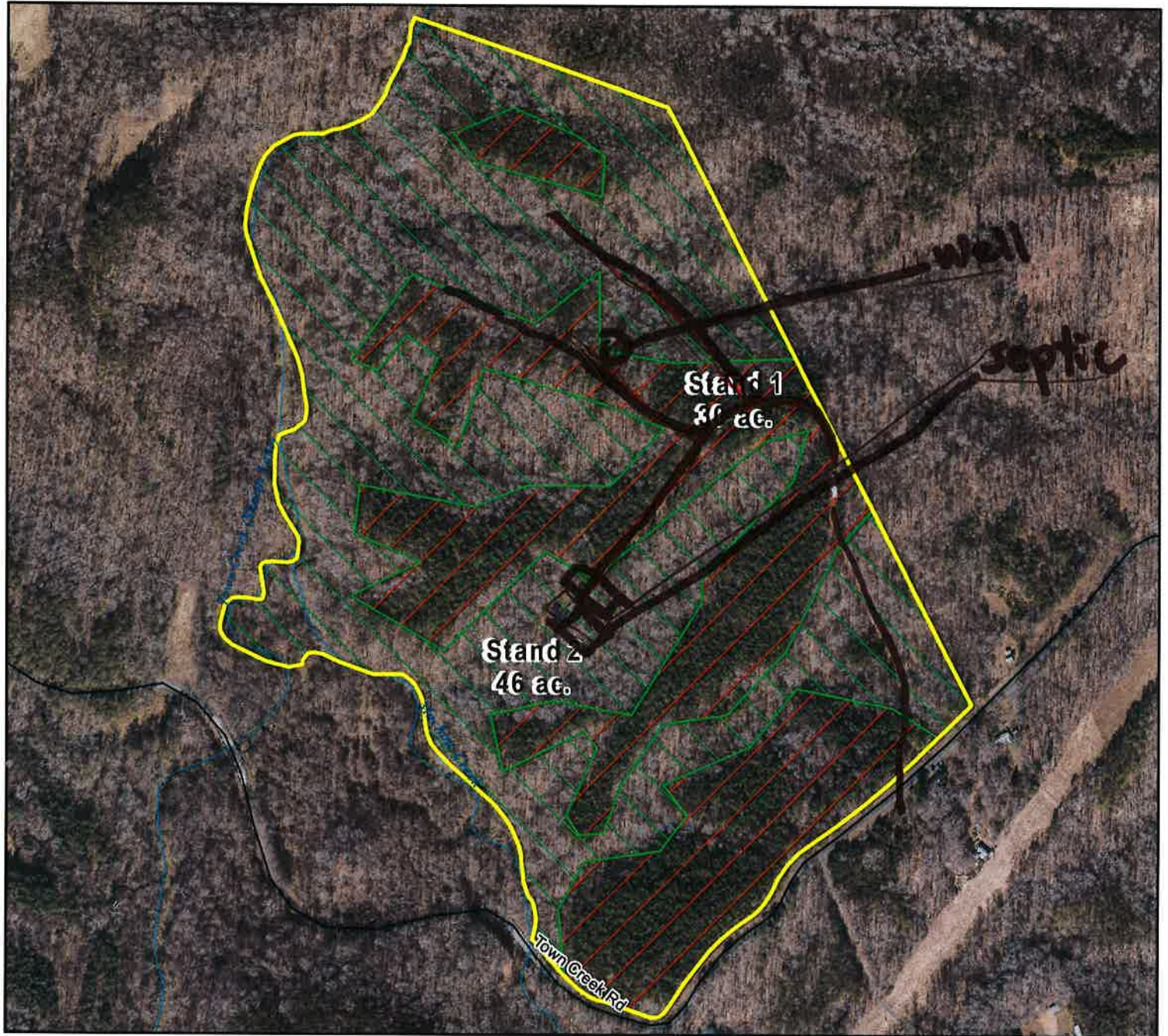
Spotted Lanternfly

There has been a confirmed report of Spotted Lanternfly in North Carolina. This invasive insect could be devastating to the native plant species of North Carolina as well as a nuisance to humans. I have enclosed some information on identification of this insect. If you spot it, take a picture, then **KILL the bug**, and document the occurrence with photo to:

<https://apps.ncagr.gov/AgRSysPortalV2/plantprotection/Spottedfly-Lantern-Report>







NC Forest Service Woodland Management Map



Landowner: Thomas Pulliam
County: Rockingham
Latitude: 36° 28.718'
Longitude: -79° 41.796'
Date Drawn: 9/9/22
Drawn By: Sam Griffith
Total Plan Acres: 76

Legend

-  Tracts
-  Stand 1
-  Stand 2
-  Streams

