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(910) 576-6511 FAX (910) 576-2044

TO: Board of Education
FROM: Dale Ellis
DATE: March 3, 2014
SUBJ: ACTION ITEM (Timber Proposal)

Enclosed is a proposal to thin the timber on the land we own adjacent to Montgomery Community College. It appears as though it has been some time since a thinning has taken place. I recommend that we utilize the proposal and Mr. Russell Strong as the forester. It will not generate a tremendous amount of revenue (est. \$10,000) but I have confirmed with the County that we will be allowed to keep these funds and use them in our general operating expense budget.

This is an action item and will require a vote. I will also be available to answer any questions you may have.

Russell H. Strong R.F. # 1040
549 Warner Road
Troy N.C. 27371

12/01/2013

Forest Management Plan
For
Montgomery County Board of Education

Montgomery County Board of Education
Attn: Dr. Dale Ellis
441 Page Street
Troy, NC 27371

Dear Dr. Ellis

I have prepared this Forest Management Plan for you and the Board of Education on property you own located adjacent to Montgomery Community College. As an adjoining landowner to my employer, I have first hand knowledge of this property as I have witnessed it harvested and reforested 15 years ago as well as the tree growth over this time span. I have recently visited this property and have examined the approximately 62.64 acres (reference's PIN # 7549 00 10 4158 & 7549 00 20 2263 & 7549 00 20 2891) of pine plantation. Please find my recommendations on the following pages in the form of a management plan.

Unit W.1- Est. 62.64 +/- Acres

Site Description:

This unit contains planted Loblolly pine along with some natural regenerated pines that are sufficient for timber management purposes. The trees in this unit are fifteen (15) years of age at the present time. Tree diameters for this unit average 5 inch's DBH and have been growing fine for their entire life. The trees in this unit are exhibiting characteristics and meeting management criteria that show a first thinning is needed.

Recommendation:

This unit should be considered for a first thinning at the present time. When a planted Pine Plantation reach's a certain age, the trees have grown in height and diameter to a point were they can no longer grow properly due to the stocking level of the plantation. Not only are the trees not able to grow at potential (an economic loss to the landowner),

but eventually you could have mortality and possible insect attack. By thinning, you allow the better trees to grow into other product classes that bring much higher revenue to the landowner. When this unit is thinned, the crooked, diseased and suppressed trees should be targeted to allow the higher quality trees to mature for future saw timber. An estimate of income to be received from the thinning of this unit is \$100.00 to \$125.00 per acre.

Additional Information:

Selling your Timber

The best way to sell timber is to have a Registered Forester prepare a Thinning Sale Notice and send to all potential buyers. This places the timber on the open market to all potential buyers thus assuring many competitive bidders usually producing higher profit. A Registered Forester will handle all the on the ground and administrative requirements for the Thinning Timber Sale. Foresters are compensated by charging a commission which is a percentage of the Gross Sale amount. I am a Registered Forester in NC. I would be more than happy to handle the management of this forestland. My registration number is 1040.

N.C. Sedimentation Control Law

On January 1, 1990, this law became effective with regards to preventing visible sediment from entering intermittent and perennial streams on timber harvesting operations. Visible sediment must be kept out of streams otherwise the landowner, timber buyer, and logger are subject to fines and loss of exemption privileges with regards to filing a permit for harvesting the timber.

The landowner, timber buyer, and the logger must provide for streamside management zones (filter strips) along these streams, water bars on steeply sloped skid trails and logging roads running into streams, and proper stream crossings. Additionally no logging debris should be left in streams and water temperatures cannot be substantially raised due to lack of shade along the streams. I would be responsible for ensuring that this law is adhered to.

Fire Line and Road Maintenance

All fire lines and roads on the property should be maintained for the following 2 reasons. The first reason is that should a wildfire occur, the firefighters will have good access and these are ideal places to stop the forward rate of spread of a fire. The second reason is so that the land managers, contractors and other professionals will have efficient access in order to carry out management activities. I would be responsible for ensuring that the firelines and roads are left clear and accessible.

Conclusion

I hope you find this plan is beneficial and it addresses both your short and long term objectives. I would be glad to discuss any of the recommendations presented in this plan in person if additional clarification is needed. Should you have any further questions, please feel free to call me at:

B (910)572-1467

C (910)572-7590

or strongs@embarqmail.com

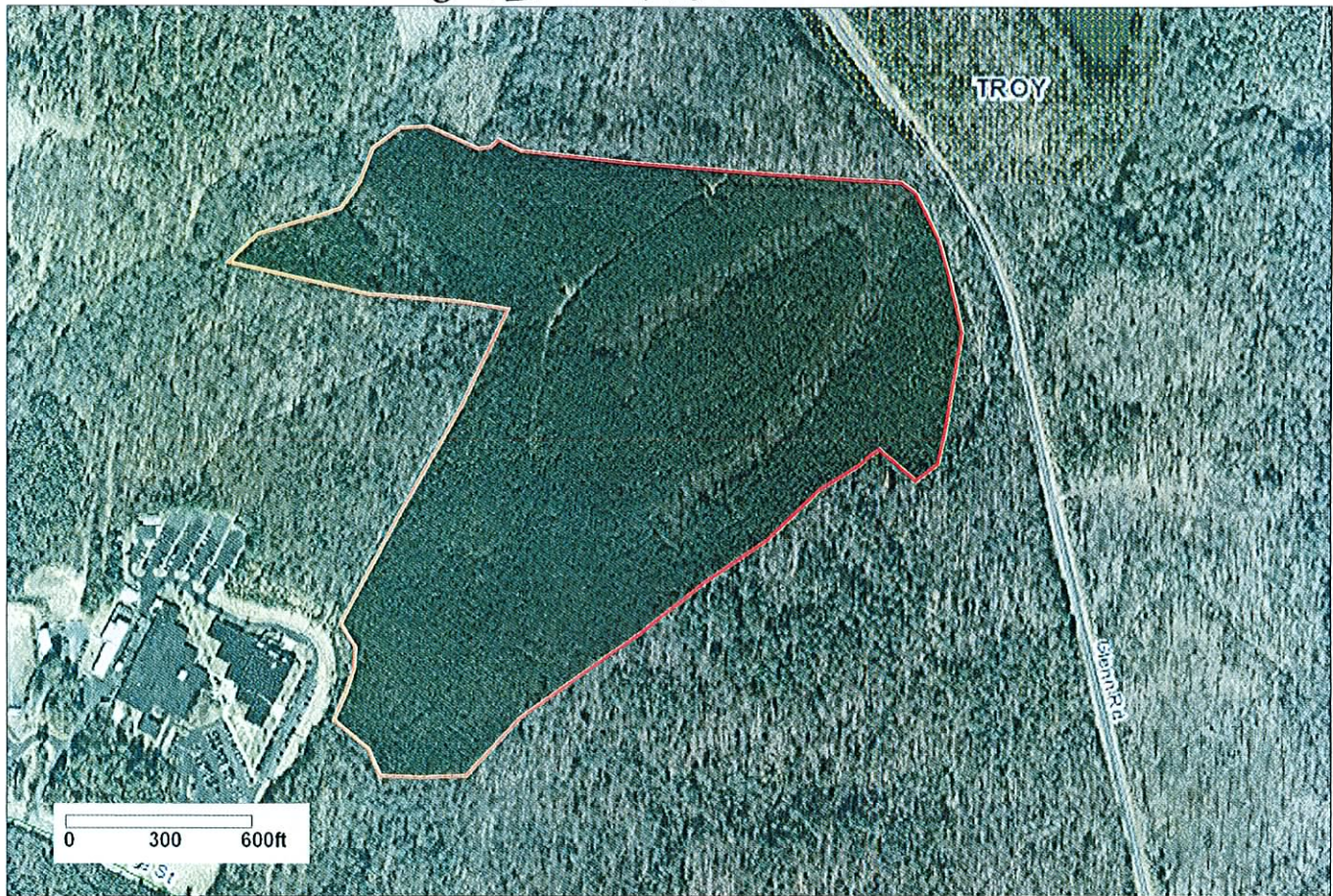
Sincerely,

Russell H. Strong R-F.

Russell H. Strong

N.C. Registered Forester # 1040

UNIT W.1



Montgomery County, NC

Disclaimer: The information contained on this page is taken from aerial mapping, tax mapping, and public records and is NOT to be construed or used as a survey or 'legal description'. Only a licensed professional land surveyor can legally determine precise locations, elevations, length and direction of a line, and areas.

Measure Results

Area: 62.1 acres

Area: 2,703,071 sq.ft.

Perimeter: 8,323 feet (1.6 miles)

<http://www.webgis.net> Anderson & Associates, Inc. <http://www.andassoc.com>



Glenn Rd

Page St

Biscoe Rd

NC HWY 24-27 E