

BRADLEY J. RAWLINGS, RF ACF CF

Post Office Box 1134 • Wendell, NC 27591

Education

Bachelor of Science in Forestry
North Carolina State University

1980
Raleigh, North Carolina

Accreditations

Association of Consulting Foresters

Society of American Foresters
Certified Forester Number 3175

North Carolina Board of Registration for Foresters
Registration Number 589

North Carolina Society of Consulting Foresters
Consulting Forester Number 63
(Merged with ACF in 1999)

American Tree Farm System
Qualified Inspector Number 8115

North Carolina Real Estate Commission
Real Estate Broker Number 77137

North Carolina Forest Pesticide Consultant
License Number 1236

North Carolina Forest Ground Pesticide Applicator
License Number 20206

BASF QVM Certified Advisor

North Carolina Notary Public

Advisory Council, 1987 - 89
School of Forest Resources
North Carolina State University

MEMBERSHIPS

Association of Consulting Foresters

North Carolina Woodland Owners Association

PHONE: 919-365-5451

TOLL FREE: 800-457-1121
www.rawlingsforestry.com

FACSIMILE: 919-365-5451

North Carolina Forestry Association

Forest Landowners Association

Co-Chairman, North Carolina Membership Committee, 1998 to 2005
Chairman, North Carolina Membership Committee, 1993 to 1998
(NC Chapter closed in 2005)

North Carolina Society of Consulting Foresters

Chairman, Continuing Education Committee, 1988 to 1999
(Merged with ACF in 1999)

Society of American Foresters

Triangle Chapter, Past Chairman

Employment

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|--|-------------------------|
| Owner | 1983-Present |
| Rawlings Consulting Forestry | Wendell, North Carolina |
| Formerly, Bradley J. Rawlings & Associates | |

Provide professional forestry consulting services to the general public. Services include forest management plans, timber inventories, timber appraisals and timber sales. Recommend and facilitate timber stand improvements including insect and disease control, prescribed burning, site preparation, tree planting and wildlife habitat improvements. Specializations include evolving forest management plans, specialized timber sales, Longleaf pine ecosystem restoration, Red-cockaded Woodpecker habitat enhancements, Longleaf pine straw production, GIS and GPS mapping.

Skills

Proficiency with the geographic information systems packages of ArcView GIS and Atlas GIS, including hard copy digitizing and the collection and inputting of GPS data.

Proficiency with Trimble Navigation's global positioning system providing mapping and data collection with real-time, sub-meter accuracy and Trimble's Asset Surveyor and Pathfinder Office software.

Proficiency with basic office software such as Paradox database, Quattro Pro, Excel, WordPerfect, Ami Pro, Microsoft Office Suite, Netscape Navigator and Internet Explorer.

Proficiency with numerous forestry software packages including Inform, Natural Yield, Two Dog, Deed Plotter and the NCSU Growth and Yield Model.

QUALIFICATIONS

2004-05 Privately Owned Timber Sale

A sale of 21.5 acres of quality timber in North Carolina. An unsolicited offer to purchase timber for \$18,000 and the advice from friends and neighbors to obtain professional assistance was the catalyst for this timber sale. A sealed bid timber sale resulted in a high bid of \$55,905, an amount 310% higher than the original offer.

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2004 City of Fayetteville

The sale of 212.5 acres of timber and the supervision of all harvesting activities within the security perimeter of a metropolitan airport in North Carolina. The harvesting of this timber was conducted to ensure compliance with revised FAA approach standards and need for increased visibility within the security perimeter of the airport.

1999-2005 Major Municipality

Establishment, growth and monitoring of final succession, mast producing hardwood plantations in old fields within conversation easements to protect water quality and the Federally endangered Dwarf Wedge Mussel.

1998-99 City of Wilson

Mapped land use, vegetation type, beaver impoundments, lodges and dams on 3,783 acres, with 145 miles of perimeter, owned or controlled by the City of Wilson. This project was done in conjunction with the expansion of the City's Buckhorn Reservoir and included all acquisition land below the 159 foot elevation and the acquired conservation easements along the major creeks feeding the reservoir. The majority of this land had no physical land survey and the remainder of the land had been traversed 15 years prior. All map data, including property lines, easement lines, wetland lines, mussel corridors, proposed lake, etc., were received in digital format. The digital data was imported into ArcView GIS for mapping and exported to Trimble GPS for real-time navigation and data collection. GPS data was differentially corrected and exported to ArcView for manipulation and preparation of the final maps. All maps were provided to the City of Wilson in digital DXF format for importation into AutoCAD software. A total of 21.5 MB of maps were produced.

1997-98 Privately Owned Timber Sale

A sale of 54 acres of old growth pine timber in North Carolina. Because of potential bidders' concern over the soundness of the old growth timber, a bid by the unit sale was initiated. The sale resulted in thirteen bidders with a total harvested sales price exceeding \$264,000.

1996-97 Privately Owned Partnership

An evolving Forest Management plan covering 4,360 acres on 43 management units in multiple North Carolina counties. The management plan encompasses timber sales, reforestation, pine straw production and stand improvements through the year 2036 with a chart of projected incomes and expenses by activity, tract and year.

1996 Privately Owned Timber Sale

The sale of 51 acres of old growth timber in North Carolina. At the initial bid opening, all bids received were below the minimum bid and rejected. Unit prices were negotiated with the highest bidder and a sale by the unit was contracted. Total harvested sales price exceeded \$206,000 and exceeded the highest bid price by \$38,298.

1993-95 Privately Owned Estate

Inventory, appraisal and GIS mapping of timber located in multiple North Carolina counties. The inventory and appraisal encompassed 2,860 acres with a combined timber value in excess of 2.4 million dollars. GIS mapping included an additional 1,500 acres. This Estate was primary or shared habitat for 21 clusters of Red-cockaded Woodpeckers, a federally endangered species. The Estate was the first in the Nation to be valued with the encroachment of a Federally Endangered Species.

1992-93 Privately Owned Estate

Compiled recorded and historical records to locate, map and timber type map 3,687 acres located in adjacent North Carolina counties. Supervised the surveying and boundary line agreements with 36 adjacent land owners. Harvested timber as needed for Estate expenses and taxes.

1988-89 Wachovia Bank & Trust Company, N.A.

Inventory and appraisal of 3,995 acres of privately owned timber in North Carolina. All land was mapped by timber type and inventoried and appraised with a total timber value in excess of 1.6 million dollars.

1988 Privately Owned Timber Sale

The harvesting of 410 acres of old growth timber in North Carolina. High quality trees throughout the property were chosen as seed trees, marked and omitted from the timber sale. The total sale area was divided into three units with bidders given the option of bidding on the individual units or the total area. Splitting the total sale into three units increased the sale price by an additional \$25,000 to a total sale price exceeding \$540,000.

1985-86 Raleigh-Durham Airport Authority

Appraisal of privately owned landscape and forest trees projecting into the navigable airspace of runway 5L - 23R (New runway). The appraised value and the total out of view court settlement with over 10 individual landowners differed by less than 3%.