
CITY COUNCIL AGENDA ITEM

TO: Mayor & City Council

DATE: April 27, 2010

FROM: John McDonough, City Manager

AGENDA ITEM: Resolution Authorizing the City's Application under FY2010 Urban and Community Forestry Grant Program

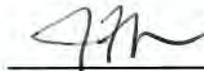
MEETING DATE: For Submission onto the May 4, 2010, City Council Regular Meeting Agenda

BACKGROUND INFORMATION: (Attach additional pages if necessary)

See attached:

Memorandum
Resolution
Application

APPROVAL BY CITY MANAGER:



APPROVED

NOT APPROVED

PLACED ON AGENDA FOR:

5/4/2010

CITY ATTORNEY APPROVAL REQUIRED:

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YES

()

NO

CITY ATTORNEY APPROVAL:



REMARKS:



TO: John McDonough, City Manager

FROM: Eden Freeman, Grants Administrator

DATE: April 27, 2010 for Submission onto the Agenda of the May 4, 2010, City Council Regular Session

ITEM: Resolution Authorizing the City's Application under FY2010 Urban and Community Forestry Grant Program

City Manager's Office Recommendation:

Working with staff from the City's Community Development Department, an application for funding under the FY2010 Urban and Community Forestry Grant program, administered by the Georgia Forestry Commission, has been developed.

Background:

Building upon the success of the Lost Corners Tree Inventory funded through an FY09 Urban and Community Forestry Grant, the City proposes to apply for funding in FY10 to conduct a series of three workshops on the importance and value of trees, the City's Tree Conservation Ordinance, and hold a community-wide Arbor Day Celebration. The City is proposing to submit an application for \$15,040 in project costs, with a total of \$7,500 in federal funds and \$7,540 in cash and in-kind match.

Discussion:

While not a requirement of the grant program, the City has been encouraged by staff from the Georgia Forestry Commission to submit a resolution authorizing and supporting the proposed project. By doing so, we are able to submit a more competitive application.

Alternatives:

Mayor and Council could choose not to authorize the submission of the grant application.

Financial Impact:

Through the submission of this proposal, the City is committing to providing \$7,540 in matching funds. Of this total, \$5,600 is in-kind match from the hours of existing staff time spent on the project and \$1,940 in cash match. The program requires a match of not less than 50% of total project costs.

Attachment:

Resolution and application package.

**A RESOLUTION TO AUTHORIZE CITY MANAGER'S APPLICATION FOR
FUNDING THROUGH THE GEORGIA FORESTRY COMMISSION'S URBAN AND
COMMUNITY FORESTRY GRANT PROGRAM**

WHEREAS, at a duly called meeting of the City Council of the City of Sandy Springs, held on the 4th day of May, 2010, the following resolution was introduced and adopted.

WHEREAS, the City recognizes the public benefits of preserving, protecting and promoting the expansion of a valuable natural resource, trees; and

WHEREAS, the City recognizes and supports the community's need for educational opportunities regarding the preservation, protection and expansion of our tree canopy; and

WHEREAS, it has been repeatedly shown across the United States and the world trees add value both in energy savings, cost savings, improving property values and beautification of a community,

NOW, THEREFORE, BE IT RESOLVED, by the City Council that:

1. The Council hereby authorizes the City Manager to apply for funding under the FY2010 Urban and Community Forestry Grant Program administered by the Georgia Forestry Commission; and
2. The City will, upon award of the grant, fully cooperate per applicable regulations; and
3. The City Clerk of the City of Sandy Springs is hereby directed to send copies of this Resolution to the Georgia Forestry Commission and all other persons as directed by the Mayor and City Council.

APPROVED AND ADOPTED this, the 4th day of May, 2010.

Approved:

Eva Galambos, Mayor

Attest:

Michael Casey, City Clerk
(Seal)



May 5, 2010

Ms. Joan Scales
Urban and Community Forestry Grant Program
Georgia Forestry Commission
6835 James B. Rivers/Memorial Drive
Stone Mountain, GA 30083

RE: Letter of Intended Support for FY10 Application

Dear Ms. Scales:

As City Manager for the City of Sandy Springs, I am fully supportive of our request for assistance in developing and delivering a series of workshops on the importance and value of trees as well as on the City's Tree Conservation Ordinance.

This correspondence serves to confirm the City's commitment to providing the necessary matching funds, both in the form of cash and in-kind sources should this project be awarded funding. Our cash match contribution will be from the City's general operating funds. The in-kind match will be met through hours dedicated to the project by City personnel. Specifically, 100 hours of Arborist time at \$38.00 per hour; 30 hours by the Electronic Communications Coordinator at \$30.00 per hour; and 30 hours by the Community Service Manager at \$30.00 per hour.

Should you have questions or concerns, please do not hesitate to contact Ms. Eden Freeman, Grants Administrator at 770.206.1418 or via email at eden.freeman@sandyspringsga.org.

We are excited about the potential this project has both in Sandy Springs and for other communities.

Sincerely,

John F. McDonough
City Manager

Application Form

2010 Urban and Community Forestry Grant Program

Please type

This page must be the first page of your application packet.

(For office use only)
Grant #: _____
GFC District # _____
SCFP District _____
Date Postmarked: _____
Tree City USA: Yes / No

Project Information							
Project Title (10 words or less):	Education and Awareness: Tools for Protecting Our Urban Forest						
Project Description (3 sentences or less):	The City of Sandy Springs proposes to develop and deploy a multi-faceted campaign to educate residents and businesses on the importance and value of trees and on the City's Tree Conservation Ordinance. Part of this project will focus on a series of workshops leading up to a large-scale celebration of Arbor Day.						
Applicant Information							
Organization Name:	City of Sandy Springs						
FEI Number:	20-3767748			501(c)3 status: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Project Manager (Person responsible for project reporting and activities. All correspondence will be directed to this contact.)							
First Name:	Michael		Last Name:	Barnett			
Title:	Arborist						
Mailing Address:	7840 Roswell Road, Building 500						
City:	Sandy Springs	County:	Fulton	State:	GA	Zip:	30350
Daytime Phone:	770.206.1572		Fax Number:	770.206.1562			
E-Mail Address:	michael.barnett@sandyspringsga.org						
Web Site:	www.sandyspringsga.org						
Financial Information							
<i>U&CF Funds Requested + Total Cash Match + Total In-Kind Match = Total Amount of Project</i>							
U&CF Funds Requested	\$ 7,500.00						
Total Cash Match	\$ 1,940.00						
Total In-Kind Match	\$ 5,600.00						
Total Amount of Project	\$15,040.00						
Signature of Agreement							
<p>As the duly authorized representative of the applicant named above, I hereby certify that all parts of this grant application have been read and understood and that all information submitted herein is true and correct. If awarded a grant under the Urban and Community Forestry Grant Program of the Georgia Forestry Commission, said organization agrees to comply with all Federal and State guidelines for completion of the grant.</p>							
_____				_____			
Signature of Authorized Representative				Date			
<u>John F. McDonough, City Manager</u>							
Name and Title of Authorized Representative (Please print or type)							

I. Introduction and Purpose

A. Introduction

Sandy Springs is a demographically diverse Tree City USA community covering a 38 square mile area in north Fulton County, Georgia. Incorporated on December 1, 2005, the City of Sandy Springs is the sixth largest city in the State of Georgia and is the second-largest city in Metro Atlanta. While our resident population is 99,000, due to the concentration of major corporations and businesses, our daytime population swells to more than 300,000. With more than 43,700 structures, and a vast amount of development, there is a tremendous demand to protect and expand our tree canopy.

B. Project Category

Category V: Information and Education

C. Project Purpose

Building on the tree inventory of the Lost Corners Preserve (funded through the FY09 Urban and Community Forestry Grant program), the City of Sandy Springs proposes to develop and deploy a multi-faceted campaign to educate students, residents and businesses on the importance and value of trees and on the City's Tree Conservation Ordinance. Part of this project will focus on a series of workshops leading up to a large-scale celebration of Arbor Day.

II. Objectives

The objectives of this project are to provide the community with an understanding of the importance of tree cover and of the City of Sandy Springs' Tree Conservation Ordinance (Federal Objective 1; State Objective 4). The City of Sandy Springs Tree Conservation Ordinance was first adopted in 2007. Since this is a fairly young ordinance, we would like to provide the community an overview and basic understanding of the ordinance.

Through the development of a comprehensive educational campaign, we will further educate the community by providing guest speakers to discuss the topics of tree conservation during construction and developing a site plan/landscape plan that comply with local ordinances (Federal Objective 3, 7; State Objective 5, 6). By creating a brochure that gives a summary of the Tree Conservation Ordinance, we hope to further educate the public about the regulations on trees in the City of Sandy Springs. The City will also use the campaign as the platform for educating owners of private residences and commercial properties on the importance of maintaining existing tree canopy and working to expand cover on their individual properties (Federal Objective 2; State Objective 2, 3).

III. Project Detail

A. Activities

The City of Sandy Springs proposes to develop and deploy a multi-faceted educational program on the importance and value of trees and on the City's Tree Conservation Ordinance. Part of this project will focus on a series of workshops leading up to a large-scale celebration of Arbor Day. We will also work with both public and private schools in Sandy Springs to provide learning opportunities to students in elementary, middle and high school grades. Specifically, we will:

- Develop a curriculum on the City of Sandy Springs' Tree Conservation Ordinance and the importance and value of trees to a community.
- Plan and conduct a series of three workshops covering topics such as, but not limited to:
 - Value of Trees;
 - Benefit of Community Forests; and
 - Specifics of Sandy Springs' Tree Conservation Ordinance.

Each of the three workshops will be customized to educate students, residents, businesses and developers on the effects of and needs of trees by season. The workshops will also educate residents, tree professionals and developers in our community on all the current requirements of the tree ordinance in the City of Sandy Springs. Workshops will also provide an opportunity for attendees to learn about tree conservation on a construction site and the challenges of designing a landscape plan that complies with local codes and ordinances.

- Develop and distribute materials advertising each workshop.
- Develop and print a brochure summarizing the City of Sandy Springs' Tree Conservation Ordinance. The brochure will be distributed at each workshop and made available at City Hall.
- Print the City's Tree Conservation Ordinance for distribution at each workshop and make available at City Hall.
- Update the City's web site with information on the Tree Conservation Ordinance and workshops.
- Plan and host a community-wide celebration of Arbor Day.

B. Timeline

Following the award of grant funds, the City will implement the project utilizing the following timeline:

- September: Develop curriculum for use in each workshop.
Identify faculty for workshops.
Schedule dates for workshops (November, May, August).
- October: Collaborate with City's Communications Department to develop advertising campaign for workshops, including revisions to City's website, mailers and brochures.
Deploy revisions to City website and include announcement of workshops in City's monthly eBlast newsletter.
Review City's Tree Conservation Ordinance and work with local printer to reprint.
Print brochures and mailers, specific to each session.
Complete list of targeted invitees for workshops and send out mailers.

- November: Hold first workshop.
Review and analyze participant evaluations.
- December: Revise curriculum based on participant evaluations.
Develop Arbor Day Celebration marketing materials.
- January: Send out notifications to community members of upcoming Arbor Day Celebration, including posting on City's website and inclusion in monthly eBlast.
- February: Hold Arbor Day Celebration.
Issuance of Proclamation by Mayor and Council of Arbor Day in Sandy Springs.
- March: Confirm availability of faculty for May workshop.
- May: Hold second workshop.
Review and analyze participant evaluations.
- June: Revise curriculum based on participant evaluations.
- July: Send out notifications to community members of upcoming Arbor Day Celebration, including posting on City's website and inclusion in monthly eBlast.
- August: Hold third workshop. Conduct full program evaluation, revise curriculum from overall program evaluation with goal of holding additional workshops in the future.

C. Personnel, Partnerships, Participants

Primary personnel working on this project will be Michael Barnett, Chief Arborist for the City of Sandy Springs and Sandra DeWitt, Arborist for the City of Sandy Springs (see attached resumes). Both Mr. Barnett and Ms. DeWitt are Certified Arborists by the International Society of Arboriculture. While not currently identified, additional faculty members selected for the project will be recognized leaders in the field and will be either Certified Arborists or Registered Landscape Architects.

IV. Benefits

The City of Sandy Springs Tree Conservation Ordinance was created to promote tree conservation, to increase and renew the tree canopy, and to protect existing trees. This workshop will increase public awareness of the Tree Conservation Ordinance and promote the protection of our urban forest. With the creation of the brochures we will continue to inform and educate the public about the Tree Conservation Ordinance long after the workshop. Clearly, this project will improve local community forestry programs. It also has the potential to improve efforts in communities across the state and region. The developed curricula and other materials will be made available in formats that are easily customizable by other communities, providing dividends far beyond the boundaries of Sandy Springs. The biggest impact of the program will be from the public relations and educational perspective. By developing and holding workshops in different seasons, the public will learn to appreciate the value of trees throughout the year. Within the community, there are no other groups working to educate residents on the importance and value of trees. Based on this fact, the development and delivery of a comprehensive curriculum will be an innovative project.

Sandy Springs' leadership fully identifies the importance of trees as assets that require care and maintenance in the same manner as streets, sidewalks, public buildings and recreational facilities. This focus is made clear in the City's Comprehensive Plan, which states: "*Streams in the City will be protected and the forested character will be maintained. The City will acquire more green and open spaces, connecting parks, work places, destinations and neighborhoods, forming a city-wide system.*" The Comprehensive Plan further states "*The City will...continue to be characterized by large lots, substantial tree cover, and low vehicular traffic.*" Educating our residents and businesses on the importance and value of trees is a key element to meeting these goals from our Comprehensive Plan.

V. End Product/Result

This project has three primary deliverables:

- Curriculum on the value and importance of trees and the City's Tree Conservation Ordinance;
- Brochure summarizing the City's Tree Conservation Ordinance; and
- Updates to the City's website on the workshops.

Beneficiaries of the project will cross all socio-economic and demographic boundaries and will include:

- Sandy Springs Residents and Businesses;
- Public and Private Schools in Sandy Springs;
- Elected Officials; and
- Other Governments (who can utilize the curriculum in their own jurisdictions).

VI. Marketing

A. Marketing Objectives

1. Increase awareness of the value and importance of trees for Sandy Springs students, residents, developers and businesses by 25%. This will be measured by pre and post-tests at each workshop.
2. Develop promotional materials such as brochures and a website notifying students, residents, businesses and tree professionals of the educational workshops.
3. Conduct three educational workshops on the City's Tree Conservation Ordinance and the importance and value of trees with a targeted attendance of 25 participants each.

B. Marketing Measurements

1. Quantitative Measurement

- Number of participants
- Number of information requests
- Number of website hits
- Number of mailings, brochures distributed

- Number of speaking engagements and requests

2. Qualitative Measurement

- Curricula, evaluations completed
- Increase in number of tree professionals and builders/developers complying with the Tree Conservation Ordinance
- Success in private owners planting trees
- Formal review and evaluation of plans by elected officials and other representatives

C. Target Audiences

1. Voters/taxpayers/residents/homeowners/landowners in ZIP Codes 30328, 30350, 30338, 30342, 30319 and 30327, which are located in Sandy Springs.
2. Tree Professionals

D. Marketing Tools and Strategies

The City of Sandy Springs will utilize media through press releases and photographs, the City's website and eBlast newsletters. The planned celebration of Arbor Day will also be a key marketing tool of the project. Since this is primarily an educational program, our biggest marketing tool will be the actual delivery of the developed curriculum through the three workshops. Materials will be distributed both at the workshops and made available at City Hall. These materials include brochures, mailings, and the City's Tree Conservation Ordinance. We will also conduct a thorough evaluation of each workshop and make periodic adjustments to the curriculum based on feedback from the evaluation.

VII. Budget

See attached.



Education and Awareness: Tools for Protecting Our
 Urban Forest
 FY10 Urban and Community Forestry Grant
 Budget Detail

Program Component	Item	U&CF Funds	Cash Match	In-Kind Match	Total
Curriculum Development	City Arborists (2 * 50 hours * \$38.00/hour)	\$ -	\$ -	\$ 3,800.00	\$ 3,800.00

Total Curriculum Development \$ 3,800.00

Development of Marketing Materials	Electronic Communications Coordinator (30 hours * \$30.00/hour) [update of website and brochure creation]	\$ -	\$ -	\$ 900.00	\$ 900.00
	Promotional Materials (eco-conscience tote, pen)	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00

Total Development of Marketing Materials \$ 2,900.00

Workshop Delivery and Event Coordination	Community Service Manager (30 hours * \$30.00/hour) [outreach to public and homeowners associations]	\$ -	\$ -	\$ 900.00	\$ 900.00
	Honorarium and Travel for Faculty (3 sessions * 2 speakers * \$250/day * 1.5 days) [includes .5 day prep time and per diem]	\$ 2,250.00	\$ -	\$ -	\$ 2,250.00

Total Workshop Delivery and Event Coordination \$ 3,150.00



Education and Awareness: Tools for Protecting Our
 Urban Forest
 FY10 Urban and Community Forestry Grant
 Budget Detail

Program Component	Item	U&CF Funds	Cash Match	In-Kind Match	Total
Printing	Curriculum Printing (50 *\$5.00) [includes binding and CDs]	\$ 250.00	\$ -	\$ -	\$ 250.00
	Re-print Tree Conservation Ordinance (1,000 *\$1.00)	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
	Handouts for Workshops (500 * \$2.00) [including presentations for schools]	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
	Brochures (1,000 *\$1.50)	\$ -	\$ 1,500.00	\$ -	\$ 1,500.00
	Mailers (1,000 * \$1.00)	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
Total Printing					\$ 4,750.00
Postage	Mailing postcards (1,000 * \$.44)	\$ -	\$ 440.00	\$ -	\$ 440.00

Total Postage \$ 440.00

Total Program Cost \$ 15,040.00

Total Cash Match \$ 1,940.00

Total In-kind Match \$ 5,600.00

Total U&CF Funds Requested \$ 7,500.00

EDUCATION

Landscape Architect accreditation course, University of Georgia, Athens, Georgia

B.S., Ornamental Horticulture / Landscape Design, Auburn University, Auburn, Alabama

CERTIFICATIONS

Level II Certified Design Processional, Level IB Certified Inspector, Georgia Soil and Water Conservation Commission

Army Corps of Engineers Wetland Delineation and Management Training, Chin Environmental Training, Inc.

PROFESSIONAL AFFILIATIONS

Georgia Registered Landscape Architect

AWARDS

Georgia Chapter of the AIA Sustainable Design Award, Lake Claire Community Master Plan

Park Pride, We believe in Trees Award, Outstanding Contribution to Atlanta's Urban Forest

PUBLICATIONS AND PRESENTATIONS

North Metro Technical Institute, Acworth, Georgia
Woody Plant Identification Instructor

Berry College, Rome, Georgia,
Electrophoretic gel speciation of *Viburnum bracteatum*

Profile

Michael Barnett's dedication, commitment to excellence and creative approach to problem solving has enabled him to excel in his positions in the non-profit and government sectors as well as private industry. In addition to his professional qualifications as a Registered Landscape Architect, Mr. Barnett has developed a broad range of project management, people management and problem solving skills. He is a successful communicator and is skilled in developing, preparing and presenting information effectively to a variety of audiences. He is effective at tracking the results of his work, analyzing information and devising strategies to improve his performance as well as that of his departments.

Experience

Landscape Architect / Arborist

Ch2MHill-OMI

Sandy Springs, Georgia

Mr. Barnett created the Landscape Architect / Arborist Division of the Community Development Department for the City of Sandy Springs. He established protocols for the determination and location of significant trees, state waters and natural features. He served as technical representative in the development of the City's tree ordinance and established metrics to measure its effectiveness.

Through efficient management Mr. Barnett was able to provide a higher level of customer service despite a 70% reduction in staff from the previous governmental agency and increased enforcement of the tree ordinance by 95%. The increased enforcement has resulted in the collection of almost a quarter of a million dollars for the tree fund to date.

Senior Inspector (Arborist)

Government of Fulton County

Atlanta, Georgia

As Arborist for Fulton County, Mr. Barnett was responsible for administering and enforcing the Fulton County Tree Preservation Ordinance. During his tenure, Barnett's excellent outstanding problem solving skills and attention to detail led to the expansion of his position to include special projects for senior staff. He also established a GPS mapping process which significantly increased the accuracy of the location of significant features such as stream heads and specimen trees and reduced costly mistakes. He served as a resource to citizens and developers providing help in problem solving.

Michael Barnett

Landscape Architect /Arborist

Curator of Horticulture and Landscape Architect

Zoo Atlanta

Atlanta, Georgia

After overseeing the installation of the natural habitats in Zoo Atlanta's redesign, Mr. Barnett was recruited to the position of Curator of Horticulture for Zoo Atlanta. In this role, he designed and implemented new exhibits and maintained existing exhibits in the 36 acre wildlife conservation park. He managed construction projects and directed subcontractors in the highly specialized and sensitive environment as well as managed an annual budget of \$300,000. In addition to creating several new habitats, Mr. Barnett implemented a tree protection, maintenance and replacement program, established a plant collection policy and instituted an on site recycling/composting program during his tenure. He also created partnerships with educational and environmental organizations and acquired, implemented and administered grant funded projects.

Owner

Landscape Design-Construction

Palmetto, Georgia

For several years Mr. Barnett owned and operated his own business. Using his skills as Landscape Architect and Project Manager, Mr. Barnett's firms specialized in the design and construction of landscape and hardscape project including the establishment of a 20 acre specialty tree farm. He also provided his expertise in the care and culture with Plantation Orchids specializing in the genus Cattelya and Phaleonopsis.

Landscape Architect and Project Manager

Alfred L. Simpson and Company

Atlanta, Georgia

During his ten years Mr. Barnett was responsible for managing project, plant purchasing, bidding and estimating and coordination of design/build projects. Some of the projects included Georgia Power Corporate Headquarters \$600,000, Carter Presidential Center \$750,000, One Atlantic Center \$800,000 and Zoo Atlanta's award-winning Ford African Rain Forest \$400,000, African Plains Exhibit \$300,000.

Sandra E. De Witt

2150 Laurel Mill Way • Roswell, GA 30076
Phone: 404-512-4253 • E-mail: sed30076@charter.net

Summary

A dedicated urban forestry professional with broad work experience that includes evaluating tree health, enforcing tree protection ordinances, and working with property owners, developers and contractors to protect and conserve trees.

Professional Experience

2009-Present **CH2MHILL City of Sandy Springs** **Sandy Springs, GA**
City Arborist

- Assist Chief Arborist in meeting division goals in relation to plan review and enforcement of the Tree Conservation Ordinance
- Responsible for ensuring compliance with the Tree Conservation Ordinance.
- Conduct site visit, review development plans and applications for tree removal permits.
- Assisted in establishing Sandy Springs as a Tree City USA.

2003 -2009 **City of Roswell** **Roswell, GA**
City Arborist

- Responsible for ensuring compliance with city tree ordinances by interpreting and applying provisions pertaining to tree preservation, protection, and replacement.
- Review development plans and drawings, tree protection plans, and associated documents dealing with tree preservation.
- Conduct site inspections during all phases of construction to ensure compliance with approved plans relating to tree protection and tree replacement.
- Provide technical assistance and information to developers, landscapers, property owners, the public, or others regarding tree preservation/protection guidelines, ordinances, plan reviews, procedures, documentation, or other issues.

2001 -2003 **City of Atlanta** **Atlanta, GA**
City Arborist

- Responsibilities included inspecting city trees to evaluate tree health and recommending tree care maintenance plans.
- Enforced City of Atlanta tree protection ordinance by reviewing site plans for compliance with ordinance.

2000 – 2001 **Arboguard Tree Specialists** **Avondale Estates, GA**
Sales Representative / Assistant Arborist

- Responsibilities included preparing estimates for homeowners based on an assessment of tree health and risk hazard potential.
- Assisted arborists in setting and confirming appointments and managing office responsibilities.

1998 – 1999 **Wolf Tree Experts, Inc.** **Chattanooga, TN**

Sales Representative / Urban Forester

- Established a regional office for residential and commercial tree work serving the greater Chattanooga area.
- Responsible for preparing estimates for private, public, and commercial tree work.
- Supervised work crews at job sites to ensure the implementation of accepted tree care practices and proper safety standards.

Summer 1998 **City of Chattanooga** **Chattanooga, TN**

Urban Forestry Intern

- Assisted the City Urban Forester with his everyday tasks and responsibilities including attending various city departmental meetings.
- Updated city's tree inventory database by measuring tree growth, evaluating tree health, and assessing risk hazard potential.

Education

1993 – 1998 **Auburn University** **Auburn, AL**

- Bachelor of Science in Forestry
- Concentrations in Urban Forestry, Forest Resources, and Communications

Professional Memberships

- International Society of Arboriculture, Since 1999
- ISA Southern Chapter, Since 1999
- Georgia Urban Forest Council, Since 2001

Accreditations

ISA Certified Arborist, #SO-1899A