

- **How your arborists would oversee the work – coordination with crews, time spent on site, etc.**

NH Certified Arborists Dave Burleigh, Ian Farley and Bob Allen meet the crew in the morning and discuss the daily scope of work. We will also involve the traffic detail officer in our Daily Safety Tailboard discussion. We will explain the expectations to the crew foreman. One of us will be onsite for 1-2 hours in the morning to make sure everyone understands the daily plan. In addition, see below for additional supervision, by a third-party professional consulting arborist.

- **The suggestion made by others that the Town hire its own arborist – if pursued, how the arborist might interact with Eversource, presence during the operation, payment to the arborist, oversight of the work, etc.**

Eversource is prepared to recommend a third-party professional consulting arborist to assist with oversight of the project. The planning board can review the candidates resume prior to the June 26<sup>th</sup> meeting and make comments if necessary.

- **How exactly you would interpret/apply the 8 foot – 10 foot – 15 foot box for this project. I was also asked if the approach you use for Durham Point Road would apply to other scenic roads in Durham.**

The 8x10x15 will be an area that Eversource will evaluate the need for any trimming. The evaluation includes the growth rate of each species, as well as the health of each individual tree. Removal of branches will be determined if there are signs of defect, injury or to obtain the minimum clearance for the safety and reliability of the electrical system. The natural canopy of the roadside forest on Durham Point Rd will be considered during our decision-making process.

Eversource has a long history of working with the town of Durham for our vegetation management operations. We worked together previously on a scenic road plan with a positive outcome. The work on Durham Point Road involves new construction of the electrical system. This entails replacing poles, wires, and transformers as such this is not a “routine” scenic road trimming operation and therefore it is being treated differently than other scenic roads in town where we would normally be instituting the scenic road trimming plan agreed to previously with the town. Eversource will work with the town to ensure that we are upholding the agreement currently in place.

- **Coordinating with the Town and the Planning Board once the operation begins.**

Eversource will provide a weekly update to the Planning Board which will include: weekly updates, the next weeks work plan, and provide clarification on any questions or comments that arise. This forum will be an opportunity for the town to provide feedback as well. As always, Ian Farley will always be available to the planning board via email. Any immediate requests from the public, shall be communicated from the planning board to Eversource.

- **Providing updates and photographing the work**

During the weekly update Eversource will provide before and after photos of work being done.

- **Ensuring consistency with any approval.**

The arborist will ensure that the work being done is consistent with the commitments Eversource has made to the town of Durham based on feedback from weekly updates and coordination with the third-party arborist.

- **How to contact Eversource with any concerns during the operation for both staff and residents.**

Ian Farley will always be available during the project via email to respond to any concerns.

- **Eversource's response to concerns that arise during operations.**

If necessary crews will be shut down following any concerns voiced by the planning board. If the issue does not require an immediate halt to trimming operations, then the crew will "skip over" the area in question until it can be resolved. This type of issue will be discussed with the crews that day and reviewed the following day at the morning tailboard meeting.

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# George N. Ackerson

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## Summary of experience

- Private and Municipal tree care programs
- ISA Qualified Risk Tree Assessor
- Municipal Tree Planting Programs
- Tree Appraisal and Casualty Loss Evaluation
- Construction Injury to Trees and Tree Protection Plans
- Expert Witness Testimony
- Assisted in developing micro-injection techniques' for treatment of nutrient deficiencies, insect and disease control.
- Consultation and maintenance supervision for trees injured as a result of chemical/air pollution, improper planting locations, construction damage and natural causes.
- Assist Conservation agents with wetlands Delineation and Reconstruction
- Worked from laborer through training supervisor for a local tree care firm including technician for a research department.

## Employment History

- 1989 – present **President**, Horticultural Technologies, Inc., 106 B Pine Street, Clinton, MA 01510
- 1978 – 1989 **Consulting Arborist**, Systemics, Inc., Foxboro MA 02035 and Venice, FL 34284
- 1973 – 1978 **Field Research Technician/Arborist**, Lowden, Inc., Needham, MA 02194
- 1971 – 1973 **Wood Cutter**, St. Regis International Paper Co., W. Stewartstown, NH 03597
- 1963 – 1970 **MA Certified Arborist/Licensed Pesticide Applicator/Laborer**, Lowden Tree Specialists Inc., Needham, MA 02194

## Education

- Braintree High School, Graduate, 1965
- Employer In House Winter Course (30 hours per course)
  - Nov. – Dec. 1965, Jan. 1966 Entomology
  - Nov. – Dec. 1966, Jan. 1967 Arboriculture
  - Nov. \_ Dec. 1967, Jan. 1968 Arboriculture/Plant Pathology

- Essex Agricultural College, 1968, Arboriculture, 3 Credits
- Middlesex Community College, 1975, Arboricultural Principals, 3 Credits
- ASCA - Arboricultural Consulting Academy Graduate, 1999

Seminars At:

- University of MA, Stockbridge School of Arboriculture
- Appalachian State University, Boone, NC
- Continuing Educational Credits focusing on: Plant Appraisal, Plant Health Care and Construction Injury to Trees; Freshwater Wetland Identification and Replication Construction; Invasive Species Management. Since 1968
- International Society of Arboriculture Qualified Tree Risk Assessor

Field Training as a research technician with:

- Arthur C. Costonis, PhD., Plant pathology, //chemical Interaction with Plants, Construction injury. 1973 –1989
- Alex Shigo, PhD., Decay/tree failure, chemical injury via trunk injection, Tree biology, Micro-injection technology 1980-81, 1992, 1996
- Francis W. Holmes, PhD., Co-consulting projects concerning tree Decline, July-August, 1992 and August, 1996

**Professional memberships**

- Massachusetts Arborist Association, Since 1968
- International Society of Arboriculture, Since 1980
- Society of Municipal Arborists, Since 2006
- Massachusetts Tree Wardens' and Foresters' Association, Since 1982
- Massachusetts Horticultural Society, Since 1989
- American Society of Consulting Arborist, Since 1999
- USDA Forest Service Urban Forest Strike Team, Since 2009
- Tree Care Industry Association, 1997 - 2003

## References

- Town of Brookline, MA, Thomas Brady, Tree Warden, Conservation Officer
- City of Somerville, MA, Arn Franz, Mayor's Office of Strategic Planning and Community Development
- City of Chelsea, MA, Joseph Foti, Dir. DPW
- Milton Academy, Milton, MA, Steve Zannino, Facilities Supervisor
- Stantec, (formerly Geller-Devellis) Boston, MA, Joseph Geller, A.S.L.A.
- Massport, Logan International Airport, E. Boston, MA, Bill Wieners, Asst. Director, Facilities Operations
- Vanasse, Hangen, Brustlin, Inc, Watertown, MA, Stephen Derdarian, A.S.L.A.
- J. F. White Contracting, Framingham, MA, Chris Skumin
- Town of Watertown, Christopher J. Hayward, Conservation Officer, Tree Warden
- Massachusetts Department of Conservation and Recreation, Don Crawshaw, DCR Project Engineer
- MassDOT, Tom McGuire, District Environmental Engineer
- MassDOT, George Batchelor, A.S.L.A, Supervisor, Landscape Design
- Paul Sellers, Vegetation Management, Supervisor, Eversource, Westwood, MA

## Accreditation's

- Consulting Arborist, Town of Brookline, MA, 1996-2000
- Consulting Arborist, City of Chelsea, MA Since 2004
- Consulting Arborist, City of Somerville, MA, Since 1989
- Consulting Arborist, City of Marlborough, MA Since 2004
- Consulting Arborist, Boston Edison, Office in Lexington, MA, 1998-2000
- Consulting Arborist, Eversource, Westwood, MA, Since 2010
- Massachusetts Tree Wardens' and Foresters' Association, Board of Directors Member, Since 1999
- Massachusetts Dept. of Conservation and Recreation Urban Forestry Advisory Board, 2001- 2008, 2011 - Present

**Licenses,  
Qualifications and  
Certifications**

- Massachusetts Certified Arborist, #1297
- International Society of Arboriculture, Certified Arborist, #0141
- Massachusetts Pesticide License, Com. Cert. #21978 Cat. 36, 40
- ISA Qualified Tree Risk Assessor, expiration –March, 2024
- Massachusetts Hoisting License, HE-068038, 2B.1997 - 2015