

Massachusetts Tree Wardens and Foresters Association

Organized for the Protection and Preservation of Trees

March 27, 1913 ♦ Dr. George E. Stone, Founder



2020
Issue 4
Winter

It's Beginning to Look a Lot Like...Virtual, Everywhere You Go



Join the Massachusetts Tree Wardens' & Foresters' Association for Kickstart 2021, MTWFA's 2021 pandemic conference. A bundle of Zoom webinars is designed to enhance education and skills, offer a head start on earning those needed CEUs, and provide a great sense of accomplishment in the first month of the year. Resolve to begin the new year with a headstart on professional education!

See below for the schedule-at-a-glance, and read all the details on pages 10-11.

January 12, 2021

Tuesday morning

9:00 - 9:10 am	Introduction and Welcome	MTWFA
9:10 - 10:00 am	DCR Urban & Community Forestry Programs, Grants and Updates	Julie Coop
5-minute break		
10:05 - 11:05 am	Insect Pests of Wood Plants 2020	Tawny Simisky
5-minute break		
11:10 am - 12:10 pm	Managing Key Invasive Plants	Randy Prostack

January 13, 2021

Wednesday afternoon

12:30 - 12:40 pm	Introduction and Welcome	MTWFA
12:40 - 1:40 pm	Adapting Massachusetts Urban and Community Forests to Climate Change	Leslie Brandt
5-minute break		
1:45 - 2:45 pm	Massachusetts DCR Forest Health Updates	Nicole Keleher
5-minute break		
2:50 - 3:50 pm	UMass Plant Diagnostic Lab: Year in review	Nicholas Brazee

The BARK Newsletter is made possible through a grant from the USDA Forest Service, Urban and Community Forestry Program and the Massachusetts Department of Conservation and Recreation, Bureau of Forestry.

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MTWFA MASSACHUSETTS TREE WARDENS' AND FORESTERS' ASSOCIATION

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President's Message

What a year! As we wind down this unusual season and reflect on all that has impacted our lives, our family, and our work lives, it's important to recognize the positive outcomes we've experienced from this COVID existence. Personally, it has made me look at my own health and how I manage my surroundings so as not to be vulnerable to the impacts of the pandemic. I've tried to be deliberate in my efforts to maintain an active lifestyle and stay healthy. The dynamics of our family life has changed too, as my two adult daughters who are teachers moved back home to work remotely. This has created more of a campus atmosphere in our house, since all three of us needed to set up remote office space to continue working and still comply with COVID restrictions.



Professionally, we are all challenged to continue with our usual job tasks while navigating the everchanging restrictions applied to them. In my own experience, I have witnessed a resilient work force focused on overcoming these challenges and responding to the adversity before us. The thought of managing our programs remotely and not working out of our offices would have been laughable ten months ago. Now many of us expect to be working this way until next summer. Regardless of the pandemic, we are expected to be there to respond, not just to day-to-day needs but also to emergency situations where we are called upon to ensure safety within our communities.

We were reminded once again of the importance of trees and what we do when one of our members shared a recent experience. After a long and contentious process to cut down a number of large, hazardous trees, a significant amount of work and time was invested to plan and restore a neighborhood's character - all this amidst a difficult pandemic season under COVID working conditions. Be sure to read one neighbor's grateful response on page 6 of this issue.

Completing a task such as this is always gratifying, but we always wonder if the efforts are appreciated, especially in the kind of climate we're enduring now. Let's all look forward to this coming year, this coming spring, and creating more tree moments for our residents. What's your plan this spring for planting? We would love to hear your story.

As 2020 nears an end, I am reflecting also on the past two years when I have been honored to serve as this

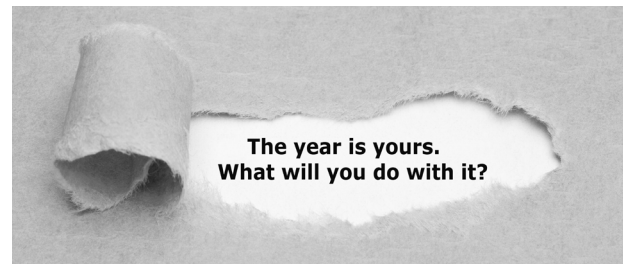
association's president. I am grateful for the leadership within our organization and for our board members and their ability to come together to address issues as they arise. The tree wardens of Massachusetts play a key role in how our urban forests are managed and protected. As I look back on my life as an arborist, my tenure as president of the Massachusetts Tree Wardens' & Foresters' Association will be a capstone in my career. I thank you for the opportunity to serve you in this capacity, I look forward to future opportunities with the association, and I extend my best wishes to Art Goodhind as he takes over in January as your next president.

Stay safe, stay healthy,
Paul Sellers
President 2019-2020

Why Register for Kickstart 2021?

MTWFA's January Event

1. It offers the same two-day education you've come to expect from our annual Sturbridge conference.
2. Tired of screen time? It's quick and easy. The webinar times are concentrated, one morning and one afternoon, on consecutive days, January 12-13, 2021.
3. The webinars are free to members. Non-members pay \$85 and receive in addition a one-year membership to MTWFA.
4. Earn continuing education credits (CEUs) from your favorite associations and from the pesticide people.
5. You can post your questions, either in advance or in the chat box during the presentations, and hear the speaker answer them in real time at the end of each talk.



Kickstart 2021 FAQ

Frequently Asked Questions

How much does it cost? For current paid members for 2020, it's free! The non-member fee of \$85 includes a one-year membership for 2021.

What about the cost for multiple registrations, either from municipalities or commercial members? As in the past, if one member of a municipality is a current member, then all employees of that municipality are eligible for the member rate (for these webinars, free). Companies who have paid commercial dues in 2020 may also register any of their employees for free.

How do I register? Fill out the online registration form and be sure to include certification numbers for credits you are requesting. You will receive a registration confirmation, and, prior to the conference, two Zoom links, one for each day of webinars. Non-members will receive an emailed invoice that must be paid before the conference links are sent.

Can I register other people besides myself? No. Each person must register from a unique email address and the

Zoom links will be sent to that unique address. The unique email address is required in order to validate individual proof of attendance for receiving pesticide and association credits.

Can I interact with the speaker? You may submit written questions, either in advance via email or in a chat box during the pre-recorded online presentation. At the end of each presentation, the speaker and our moderator will join live and address the questions.

How will I get my pesticide credits and other CEUs? To earn CEUs you must be logged into the webinar the entire time AND you will be asked to answer intermittent quiz questions as proof of attention.

Can I view the webinars at other times? You must attend the webinars on the actual dates, January 12-13, in order to receive continuing education credits.

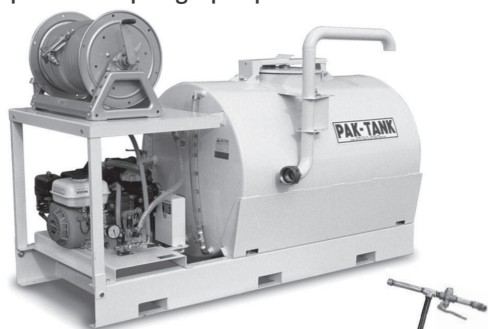
We're disappointed not to see you in person this year, but we are hopeful that everyone's online efforts will pay off and we'll see you back in Sturbridge in 2022!

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In the Age of a Global Pandemic

Complying with Massachusetts General Law Chapter 87: Shade Trees

by Arthur Goodhind
MTWFA Vice-President 2019-2020

The COVID-19 pandemic has certainly exposed both weaknesses and strengths within our government, laws, policies and ourselves. Municipalities have been required to act fast to determine the best way to continue to govern with minimal disruption of critical services and legislative requirements. From city council and selectboard meetings to the basic staff meeting, municipalities have had to react to meet new demands. Holding a public shade tree hearing has not been exempt from this list of challenges. This article will review the statutory requirements for public shade tree hearings set forth in Massachusetts General Law Chapter 87 (M.G.L. ch.87) and provide some suggestions for how tree wardens can continue to conduct public hearings during the pandemic and still adhere to those requirements.

A key component of M.G.L. ch.87: public hearings

M.G.L. ch.87 dictates that the tree warden is responsible to ensure that the care of public shade trees is undertaken in adherence with the law. The law requires specific actions in order to establish transparency, protect the interests of the public, and balance the broad authority provided to tree wardens under the law. One of the most important actions required within the law is to hold a public hearing when the removal of a healthy public shade tree is proposed. While the law does outline a handful of key exemptions to the public hearing requirement, the law does not contain explicit language to aid in the event of a pandemic or similar occurrence, thus posing a significant challenge to tree wardens at times such as these.

What does M.G.L. ch.87 require of public hearings?

The process for public tree hearings is clearly described in M.G.L. ch.87. Once a request for the removal of a public shade tree is received, a public hearing must take place. The tree warden is responsible for recording any objections made at the hearing and for recording any objections provided to the tree warden in writing prior to the public hearing. If the petitioner chooses to appeal an objection, the tree warden may assist in any appeal to the proper authority.

What does M.G.L. ch.87 not require of public hearings?

For the purpose of determining how to hold a public hearing during a pandemic, a critical exercise for the tree warden is to review the law and consider what M.G.L. ch.87 does not require. M.G.L. ch.87 requires that notice of a public hearing be posted prior to a tree removal, unless it is exempted by one of the six exemptions set forth in the law (M.G.L. ch.87 §5). Note that M.G.L. ch.87 is silent as to the time period beginning with solicitation and the action to provide notice and schedule a public hearing. Despite the silence of a timeline within the law, a tree warden will likely be held to the General Duty Clause and would need to hold a hearing within a reasonable timeline.

M.G.L. ch.87 is also silent on the location of a hearing. The law does not specifically state where a meeting shall be held. A tree warden would not be prohibited from hosting at an outdoor location if the area were safe to do so, and if this action did not violate any other open meeting laws or accessibility issues. It should be noted that the need to provide universal access to the hearing is a requirement. Depending on the municipality and any specific circumstances, an outdoor hearing would comply with the law.

Nowhere does M.G.L. ch.87 state that a public hearing cannot be held virtually. I am sure we have all seen the challenges associated with virtual public hearings, some of them described with recently-coined phrases such as “zoom bombing.” Nevertheless, a virtual hearing may be a suitable option that would comply with the requirements of M.G.L. ch.87.

continued on page 9

A Good News Story from Brookline

The following message was sent to the MTWFA board earlier this month by Tom Brady, Tree Warden, Town of Brookline. As we all cling to the positive news in this crazy year, we wanted to share this gift with everyone in our association. Happy holidays!

Hello everyone,

Thought I would reach out with a quick note during what feels like a particularly rough time in our world. It seems to me there is a lot of angst and frustration built up in the world today. I know many of us have connected on individual phone calls or small Zoom gatherings, but a quick story is pasted in below, if I could be so bold as to submit it for your consideration.

In our fair city this week we are planting thirty new trees (elms and zelkovas) along one of our residential streets. This is the last step in what has been a contentious, difficult, and challenging three-year stretch where we had a series of storm failures that led to the removal of eighteen very large red oaks (36"+ diameters) to mitigate the hazard along one stretch of roadway. This left the street barren, the residents distraught, and us as staff pondering our efforts.



Yesterday I received the message below from one of the residents, speaking to the impact the new trees will have. It was a much-needed reminder that what we do matters, and that our daily efforts affect people's lives, especially in today's world. If you are getting a bit tired from all these wind events, depleted budgets, and sense of isolation, please take a moment to read it. It made me and our whole crew pause and smile for a bit. I hope it does the same for you all.

Dear Mr. Brady,

We got our new American elm yesterday. I just wanted to say how happy we are to have it. Russett Road has felt so cold, and kind of ugly, since our beautiful canopy was removed. Even bare, the new trees make a difference. I can see the beautiful shape the trees have, and I look forward to seeing them in the spring when they have leaves.

I texted neighbors in the afternoon, and we had a naming ceremony for our new trees. My husband rolled his eyes (maybe you are doing the same!). We each announced our tree's name (ours is Alma, meaning "feeds one's soul"), and welcomed them, and then stayed out and chatted (from afar) for half an hour. It was a fun distraction from being stuck in our houses, and a nice way to be with neighbors.

I know that we all complain a lot, so I just wanted to say thank you for bringing a little joy to our block, at a time when joy is sometimes hard to find. I went out to get my newspaper this morning, and the first thing I saw was my tree, and it made me smile. A nice start to my day. Hope yours is good too.

Thanks.....and stay safe,

Melanie Sokol

237 Russett Rd.

In these trying times, be safe, cherish your family and friends, keep the faith, and remember we are part of a unique and wonderful profession that has impacts on people's lives every day. I look forward to seeing you all again in person as soon as it is safe and practicable to do so.

**We isolate now
So when we gather again
No one is missing.**

Haiku created by Meria Marom 4/24/20

All the best,

Tom Brady

Thomas D. Brady, MCA

Conservation Administrator

Tree Warden / Town Arborist

Brookline Department of Public Works

Parks and Open Space Division

Eversource Partners with Food Forest Initiative to Grow Edible Shrubs

HARWICH, May 10, 2020 – Eversource is teaming up with the Food Forest Initiative of Cape Cod and the Town of Harwich Water Department to plant 500 edible and pollinator plants, shrubs, and low hanging trees.

They will be located within the energy company's power-line easement in the area known as the Pleasant Bay Easement.

The partnership hopes to create a sustainable landscape comprised of various edible plant species, including raspberry, blueberry and hazelnut, accessible to the public. "We think that this form of agriculture, called restoration agriculture, offers real economic potential for Cape Cod," said Secretary of the Food Forest Initiative of Cape Cod Rand Burkert.

The Harwich Water Commission owns the land and granted permission for cultivation and public access of the habitat. "The goal is that an individual can access the area, enjoy a great walk in a natural environment, and maybe, if it is blueberry picking season, grab some dessert along the way," said Eversource Manager of Vegetation Paul Sellers.

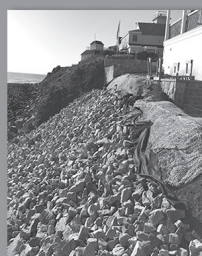
In addition to being a walking commons available for the public, where the community can saunter and snack on a variety of local fruits, the area is also playing host to an experiment with the genetics of hazelnuts and how well they do on Cape Cod. The partnership hopes that the area will be used as a teaching lab for local schools. "It is a citizen science project. We will be observing it over time, monitoring the success of the planted species, the degree to which wildlife enjoys the space, and, in the future, planting pollinator plants for further experimentation with other species. This can all be interactive, and we do hope local schools like Monomoy or Nauset Regional High School, or any of the local middle schools, can come here and see this as an experiment being realized by the community," said Burkert. Volunteers and Eversource employees followed strict social distancing while working on the area. 🌱

Adapted from an article downloaded from <https://www.capecod.com/newscenter/eversource-partners-with-food-forest-initiative-to-grow-edible-shrubs/>

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Chapter 87 in the Age of a Global Pandemic - continued from page 3

Depending on the size of the municipality, there are likely town or city resources available to assist the tree warden in orchestrating a virtual meeting. A tree warden may also want to review the most recent guidelines set forth by the Attorney General of the Commonwealth in regard to virtual public meetings.

What about other state laws or municipal bylaws and policies?

Other state laws and local municipal bylaws and policies are certainly challenging and are unique from one municipality to the next. For example, if a public hearing is required for a public shade tree within or along the boundary of a scenic road, then the tree warden must hold the meeting in concert with the Planning Board (M.G.L. ch.40 §15C). Other local bylaws and policies may be even more complex or may dilute the authority of the tree warden. Remember that M.G.L. ch.87 outlines the bare minimum requirements for municipalities and that municipalities may (within the boundaries of the laws of the Commonwealth) enact policy that is stricter.

What can a tree warden do?

1. Read the law and know the law well. M.G.L. ch.87 does provide broad powers to the tree warden. Know those powers well and use them with confidence in the best interest of the public and the greater good.
2. Know your municipality's bylaws. Local bylaws or a Home Rule Charter may provide the tree warden with options to work with other municipal officials or elected officers to remedy risk without a hearing, such as the declaration of a public nuisance.
3. Do your best to keep your public hearing simple and to the point. Remember that the main purpose is to record objections to the proposed removals. A member of the public may choose to object or not object. If a member of the public is concerned about attending, emphasize that the objection may be made in writing and sent to you prior to the public hearing.
4. Seek legal counsel and ask questions. Most municipalities should have this as a resource, and it can be helpful to have someone else confirm that you are doing the right thing.
5. Network. Call on your local colleagues, ask what they are doing to satisfy the requirements of the law and meet these challenges.

Get by with a little help from your friends

At the end of the day, pandemic or not, a tree warden always does the best he or she can for the greater good. If you are unsure of anything, know that there are many resources to help guide you through the decision making. We welcome you to share ideas or experiences that might help others, and we will do our best to publish them, with your permission. Stay connected and stay well.

Arthur Goodhind, Town of Natick

Apply Now for MTWFA Association Scholarships

The Massachusetts Tree Wardens' & Foresters' Association each year awards a number of scholarships. The scholarships are awarded in March and, in normal years, are presented at the Community Tree Conference in Amherst.

The fillable 2021 application is now available for download and may be submitted electronically or by mail. Find this year's application at <https://masstreewardens.org/scholarships/>. The application deadline for the 2021 awards is February 1, 2021.

Students must be either currently enrolled at or applying to an accredited Massachusetts college or university in the field of arboriculture, community forest management, urban forestry or a related field; or they must be resident in Massachusetts but enrolled at or applying to an accredited out-of-state college or university in the field of arboriculture, community forest management, urban forestry or a related field. 📖

Kickstart 2021

Webinar Details and Speaker Bios

Tuesday Morning, January 12th

9:00 am - 9:10 am

Introduction - MTWFA

9:10 am - 10:00 am

DCR Programs, Grants and Updates

Julie Coop, Urban and Community Forestry Coordinator, Massachusetts Department of Conservation and Recreation will highlight past and future DCR projects, discuss what tools are available through the department to assist municipal and other organization leaders, and discuss grant opportunities and application process.

10:05 am - 11:05 am

Insect Pests of Woody Plants: 2020 Updates

Tawny Simisky, Entomology Specialist, UMass Extension. One thing you can always count on - insects feeding on trees and shrubs in our landscapes! Some interesting insects were reported by Massachusetts professionals and property owners this year. We will review updates for some of the usual suspects (spotted lanternfly, Asian longhorned beetle, emerald ash borer, and continued bagworm activity), and take a look at some perhaps lesser known species seen in 2020. The accurate insect identification is the first step in determining proper management strategies.

11:10 am - 12:10 pm

Managing Key Invasive Plants

Randy Probstak, UMass Extension Weed Specialist will outline management strategies for some of the common invasive plants in Massachusetts. A brief discussion on managing invasive plants in right-of-way areas will be included.

Please see next page for speaker profiles

Wednesday Afternoon, January 13th

12:30 pm - 12:40 pm

Introduction - MTWFA

12:40 pm - 1:40 pm

Adapting Urban and Community Forests in Massachusetts to Climate Change

Leslie Brandt PhD, Climate Change Specialist Northern Institute of Applied Climate Science
Urban and community forests play an important role in helping communities mitigate the effects of climate change, but trees themselves can also be vulnerable to these changes. Learn about the current and anticipated effects of climate change on Massachusetts' urban trees and how we can adapt our management to these changes.

1:45 pm - 2:45 pm

Massachusetts Forest Health Update

Nicole Keleher, Forest Health Program Director, Massachusetts Department of Conservation and Recreation will discuss the major forest health concerns and highlights in 2020, what to expect in 2021, and potential future invaders to look out for. Learn how to identify forest insects and diseases and tips for how to deal with these issues. Topics discussed will include gypsy moth, emerald ash borer, white pine decline, beech leaf disease, and oak wilt.

2:50 pm - 3:50 pm

UMass Plant Diagnostic Lab: The year in review

Nicholas J. Brazee PhD, UMass Extension Plant Pathologist will focus on both major and minor pathogens and pests encountered in the UMass Plant Diagnostic Laboratory during the 2020 season. Topics will include the rapid spread of beech leaf disease, an oak wilt update, heat and drought stress, chronic health issues affecting landscape oaks and conifers, herbicide exposure injuries and research updates. When appropriate, management strategies will be discussed.

MTWFA's educational programs are made possible through a grant from the USDA Forest Service, Urban and Community Forestry Program, and the Massachusetts Department of Conservation and Recreation, Bureau of Forestry.



Leslie Brandt PhD is the regional climate change coordinator for the Eastern Region of the U.S. Forest Service and a climate change specialist with the Northern Institute of Applied Climate Science and the U.S. Forest Service, where she works on climate change adaptation and outreach for natural resource managers. Her areas of focus include urban forestry, Central Hardwoods Forests, and recreation.

Nicholas Brazee PhD earned his doctorate in forest pathology from the University of Massachusetts and has worked as an extension plant pathologist at UMass since 2012. His duties include providing plant disease diagnostics and support for green industry professionals and conducting research on fungal pathogens of trees. His current research involves the detection of internal decay in living trees using tomography.

Julie Coop is the Massachusetts Department of Conservation and Recreation (DCR) Urban and Community Forestry Coordinator. With DCR since 2010, Julie has worked with the Asian Longhorned Beetle Cooperative Eradication Program in both Worcester and Boston and, just prior to that, she supervised the replanting program in Worcester under the American Recovery and Reinvestment Act. Julie came to DCR after a long career at the Arnold Arboretum. She is a graduate of the University of Wisconsin, a certified arborist with ISA and MAA, and a past president of the New England Chapter, International Society of Arboriculture (ISA).

Nicole Keleher is the Forest Health Director with the Massachusetts Department of Conservation and Recreation (DCR). She works on statewide projects investigating and addressing the impacts of insects and diseases on Massachusetts' forests.

Randy Prostak joined UMass in 1994 and has been a UMass Extension Specialist since 2000, specializing in weed management. He is a member of the UMass Extension Landscape, Nursery and Urban Forestry Team and is an active contributor to the Crop Dairy Livestock Equine, Turf, and Pesticide Education Extension Programs. He currently serves on the Massachusetts Invasive Plant Advisory Group. Randy is an active member of the Weed Science Society of America and served as president of the Northeastern Weed Science Society. In February 2013, Randy received the Northeastern Weed Science Society's Outstanding Educator Award. The 2020 growing season will mark Randy's 32nd year working in weed science.

Tawny Simisky is a Woody Ornamental Entomology Specialist with UMass Extension and the interim team leader of the Landscape, Nursery, and Urban Forestry Program. She develops resources and implements educational programs for landscape professionals, arborists, and grounds managers. She provides entomological and diagnostic support to the UMass Plant Diagnostics Lab. Prior to this position, she worked with the Massachusetts Department of Conservation and Recreation (DCR) Forest Health Program where she was involved with the eradication of the Asian longhorned beetle and monitoring emerald ash borer, hemlock woolly adelgid, and other forest pests throughout the state. She earned her M.S. Degree in Ecology and Environmental Science with a focus on Entomology from the University of Maine, Orono. While at UMaine, her research focused on biosurveillance to monitor for the invasive emerald ash borer (*Agilus planipennis*) using a native, ground-nesting and non-stinging wasp, *Cerceris fumipennis*, also known as the smoky-winged beetle bandit. Prior to her graduate work, Simisky earned a Bachelor of Science in both Biology and Environmental Science from Westfield State University in Westfield, MA.

Find more information and a link to online registration at www.masstreewardens.org/annual-conference


News from Massachusetts DCR

Urban and Community Forestry

Tree City, Tree Campus, and Tree Line USA: application deadline is December 31. Tree City USA Communities meet four standards: a tree board or department, a tree care ordinance, a community forestry program with an annual budget of at least \$2 per capita, and an Arbor Day observance and proclamation. Tree Campus higher ed colleges and universities meet five standards: a campus tree advisory committee, a campus tree care plan, a campus tree program with dedicated annual expenditures, an Arbor Day observance, and a service learning project. Applicants are strongly encouraged to apply online, although paper applications are available for download at the website. Contact Mollie Freilicher with questions at 508-726-9255 or email mollie.freilicher@mass.gov. See all the details at <https://www.mass.gov/guides/programs-in-partnership-with-the-arbor-day-foundation>.

2021 DCR Arbor Day Poster Contest Theme: "The Trees Out Our Window." Fifth grade classes from schools across the Commonwealth are encouraged to participate in the annual Arbor Day Poster Contest by having fifth-grade students create posters highlighting this year's theme, "The Trees Out Our Window," and then hosting a school poster contest. The winning poster from each school can be submitted to DCR. Home-schooled or non-participating school students may submit their posters and enter the contest individually. The deadline for entries is March 15, 2021. For complete rules and guidelines, visit <https://www.mass.gov/guides/annual-arbor-day-poster-contest>.

Greening the Gateway Cities Program. The Baker-Polito Administration announced the expansion of the Greening the Gateway Cities Program (GGCP) to the cities of Fitchburg, Lowell, Salem, and Westfield, and awarded \$370,000 in grants to 11 cities and 10 non-profits to support tree planting in urban communities through the program. Through GGCP, the Department of Conservation and Recreation works with 18 Gateway Cities throughout the Commonwealth to increase tree canopy cover in urban residential areas, especially designated Environmental Justice Neighborhoods. Read more online at <https://www.mass.gov/news/baker-polito-administration-announces-expansion-of-greening-the-gateway-cities-program>.



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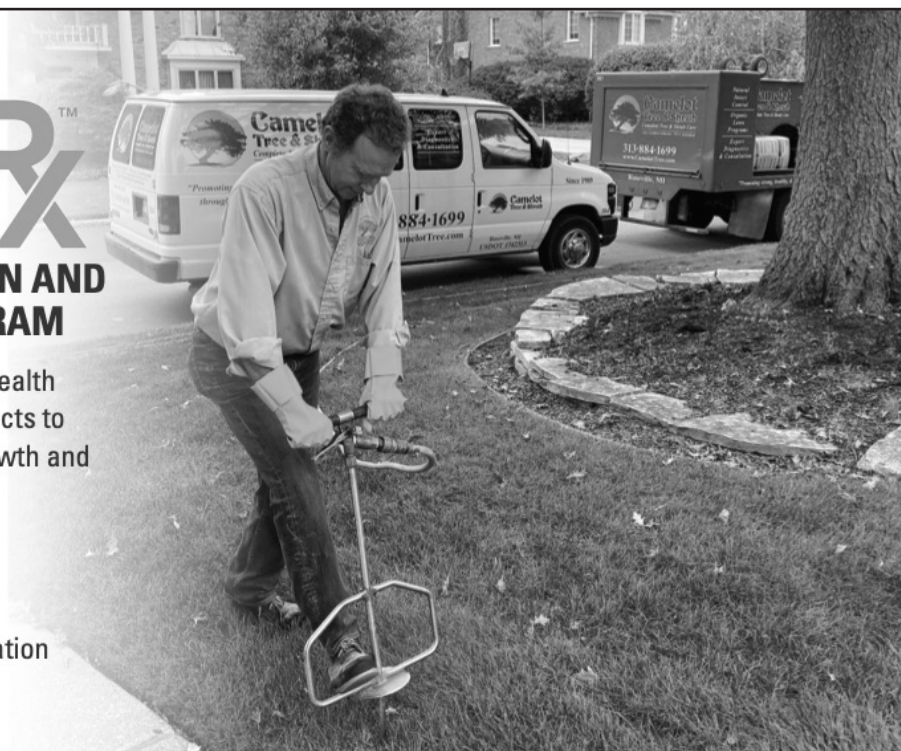
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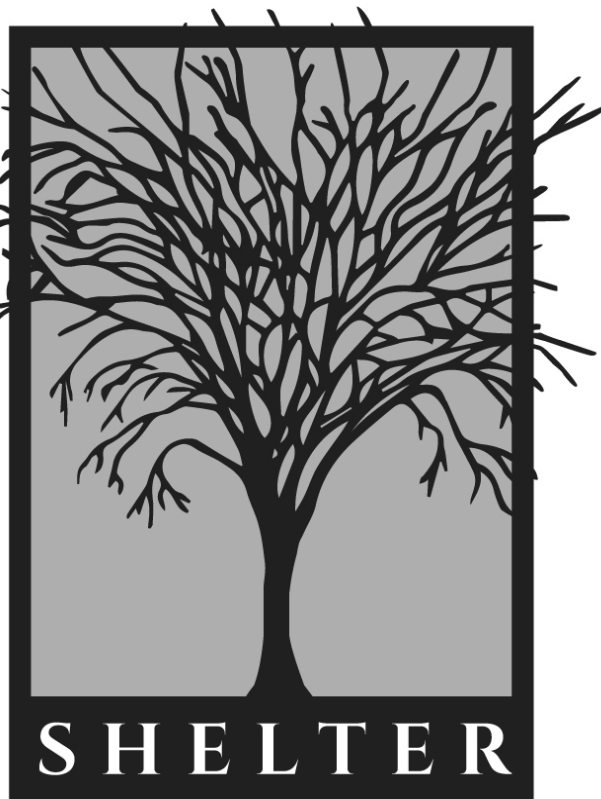
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George Ackerson Retires

George Ackerson is retiring from his everyday consulting arborist practice and, except for the official corporate address and post office box, has closed his office in Massachusetts. George plans to spend his summers in northern Vermont and winters in Florida as he has done for several years now. Michael Colman, MCA, ISA BCMA will be working with his clients, and George reports that he may still consult on a few projects with him during the year.

George has been involved and active with the Massachusetts Tree Wardens' and Foresters' Association since the late 1970's. He has served many years on the Executive Board of Directors and contributed in countless ways. We wish George all the best as he moves into this new and hopefully relaxing part of his life.



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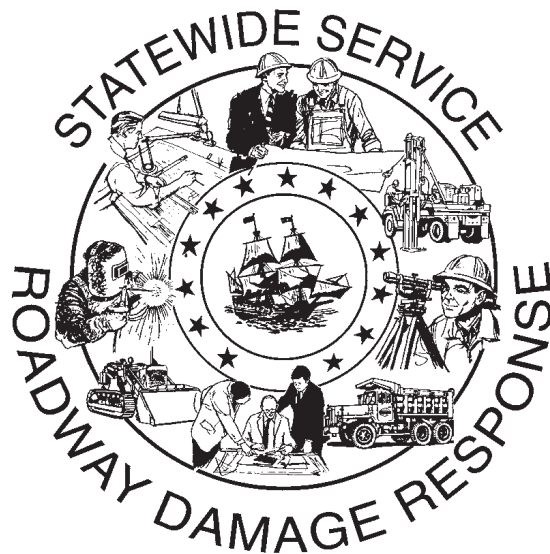
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Stay Up-to Date with Professional Education

Find and take advantage of educational webinars and virtual conferences! Some online events - but not all - may also grant arborist and/or pesticide credits. Many webinars are listed here in the calendar, and check the resource list of websites below for updates and new events.

Calendar of Events

DATE	EVENT	MORE INFORMATION
December 15	Webinar: Helping Municipalities Develop an Urban Wood Management Program	www.newenglandisa.org
December 31	Application Deadline: Tree City USA	email: mollie.freilicher@mass.gov
2021		
January 12-13	Kickstart 2021: MTWFA January Webinars	www.masstreewardens.org
January 13-15	TCI Virtual Summit 2021	https://summit.tcia.org/
January 14	Webinar: Community Tree Plans, A Map for the Future	www.urbanforestrytoday.org
March 15	Submission Deadline: Arbor Day Poster Contest	email: mollie.freilicher@mass.gov

Check the Websites Below for More Education Opportunities

www.masstreewardens.org	MTWFA - Massachusetts Tree Wardens' & Foresters' Assn.
www.umassgreeninfo.org	UMass Landscape, Nursery & Urban Forestry Program
www.massarbor.org	MAA - Massachusetts Arborists Assn.
www.newenglandisa.org	NEC-ISA - New England Chapter ISA
www.isa-arbor.com	ISA - International Society of Arboriculture
www.mass.gov/service-details/urban-and-community-forestry	DCR - Massachusetts Dept. of Conservation and Recreation
www.tcia.org	TCIA - Tree Care Industry Association
https://treefund.org/webinars	TREE Fund
https://www.fs.fed.us/research/urban-webinars	US Forest Service - Urban Forest Connections



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