



THE CITIZEN FORESTER

Urban & Community Forestry Program

JULY 2019 | No. 227

Tree City, Tree Campus, and Tree Line USA Forum and Award Ceremony

By Mollie Freilicher

On May 30, representatives from over 30 towns and institutions statewide came to Old Sturbridge Village to participate in the Tree City, Tree Campus, and Tree

Line USA Forum and Award Ceremony. This year's event was generously sponsored by **Northern Tree Service** and hosted by the **Town of Sturbridge** and **Old Sturbridge Village**. 2018 marked 30 years for Sturbridge as a Tree City USA.



The morning program in the Brewer Theater featured several speakers who came from near and far. Peter Church, Director of Forest Stewardship for DCR, and Julie Coop, DCR Urban and Community Forestry Coordinator, welcomed the group. Ken Gooch, DCR Director of Forest Health, provided an update on what to expect in the upcoming season, including updates on gypsy moth (*Lymantria dispar*) and tree mortality resulting from multiple years of defoliation and effects of the drought in 2016. He noted that many trees, particularly oak trees, succumbed to secondary pests and pathogens like



Ken Gooch gives a forest health update.

armillaria (*Armillaria* spp.) and two-lined chestnut borer (*Agilus bilineatus*). Ken also shared the latest on emerald ash borer (*Agilus planipennis*), Asian longhorned beetle (*Anoplophora glabripennis*), and southern pine beetle (*Dendroctonus frontalis*), which is native to the southeastern United States, but which has been creeping northward. Ken also covered some issues hemlocks are facing, including hemlock wooly adelgid (*Adelges tsugae*), elongate hemlock scale (*Fiorinia externa*), and eastern hemlock looper (*Lambdina fiscellaria*), which is having a resurgence. There are also several fungal pathogens affecting hemlocks, including needle blight (*Fabrella tsugae*), tip blight, (*Sirococcus tsugae*), and twig rust (*Melampsora farlowii*). Ken also discussed white pine decline from fungal pathogens, including a needlecast, (*Lecanosticta acicola*) and a canker (*Caliciopsis pinea*).

Thank you to our 2019 sponsor
Northern Tree Service
and also the
New England Chapter - International Society of Arboriculture

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Ken ended with some pests to watch out for, including spotted lanternfly (*Lycorma delicatula*) and oak wilt (*Bretziella fagacearum*), which have not established in Massachusetts yet. Ken reminded everyone to report suspected finds of pests and pathogens to [massnrc.org](https://massnrc.org/pests/slfreport.aspx) (<https://massnrc.org/pests/slfreport.aspx>). With his retirement from DCR on June 30, this forum was the last time Ken would give a forest health update at our Tree City USA event. Wishing you all the best, Ken! We will miss you.

Tom Chamberland, the long-time Tree Warden for the Town of Sturbridge, provided an overview and highlights of 30 years serving as tree warden in a Tree City USA. Tom was

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Tree City, Tree Campus, and Tree Line USA

(Continued from page 1)



The Town of Sturbridge celebrates 30 years as a Tree City USA.

first elected Tree Warden in Sturbridge in 1984 and retired at the end of June. Tom shared his experience with the Massachusetts Tree Wardens' and Foresters' Association, including receiving the highest honor the association bestows, the George E. Stone Award. In his presentation, Tom covered many of the achievements over the last 30-plus years, including 14 Growth Awards, several grants for tree planting and planning and education, a tree inventory, commemorative plantings, and more. Tom also talked about recovering from natural disasters, including the 2011 tornado that tore through part of town and, a few months later, the October snowstorm. Most recently, he has been working through heavy oak mortality from gypsy moth and drought. Tom's dedication to his community and the tree warden profession is inspiring, and we wish him the best in retirement.

Following Tom Chamberland, we heard from Tom Kelleher, Historian and Curator of Mechanical Arts at Old Sturbridge Village. Tom zoomed out to talk about trees in early New England and then zoomed in to talk about trees in Sturbridge and, particularly, at Old Sturbridge Village. Attendees learned that in the 19th century, Sturbridge was home to 13 water-powered sawmills. Trees were important, not just for constructing buildings, tools,

and vehicles, but also for food, sugar, and cider (the alcoholic kind that could be stored in barrels for the year and served as the staple beverage). Tom described the water-powered sawmill at Old Sturbridge Village today and invited attendees to check it out in the afternoon. Tom provided a great lens through which attendees could walk the grounds of Old Sturbridge Village and appreciate the trees (and all the wood) a little more.

Following Tom, we heard from our keynote speaker, Kevin Smith, Plant Physiologist for the USDA Forest Service in Durham, New Hampshire. Kevin's talk was sponsored by the New England Chapter of the International Society of Arboriculture. During his talk, "Veteran Tree Tradeoffs," Kevin explained that veteran trees are "old" and colloquially have had long service and experience. As he put it in a summary during our correspondence about his presentation, "The trees with the greatest perceived value in a managed landscape are frequently veterans that bear the marks of long life and misadventure. More than mere size and age, veteran trees are survivors of a competitive and sometimes threatening world. Not just passive bystanders, trees respond to environmental variability and change. These responses are based on survival strategies that frequently involve biological tradeoffs among the needs for growth, defense, and maintenance of the individual tree." Kevin explained that young trees have high dynamic mass (the energy-producing parts of a tree (new leaves,



Attendees enjoy lunch, sponsored by Northern Tree Service.

buds, roots, etc.) and low static mass (the 'non-growing' parts like woody roots and other wood inside the tree). Over time, the ratio between these types of mass changes, with older trees having more static mass than dynamic mass. This affects how veteran trees respond to injuries and other

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Tree City, Tree Campus, and Tree Line USA

(Continued from page 2)

pressures. Caring for veteran trees in the landscape varies by tree and by human and social objectives. To have veteran trees in our landscape, it is important to understand the tradeoffs. Kevin recommended a book from the United Kingdom called [Ancient and Other Veteran Trees](#) that might be of interest to attendees.

After Kevin’s talk, attendees headed over to the Oliver Wight Tavern for a catered luncheon and the award ceremony, where attendees from 36 communities and institutions could network over the meal and receive recognition for their efforts. At the Tavern, attendees could also talk about invasive insects with Josh Bruckner from the Massachusetts Department of Agricultural Resources and forest management with Chris Capone, from DCR Service Forestry.

DCR Commissioner Leo Roy addressed the crowd after lunch, emphasizing the importance of trees in communities and the achievements that the Tree City, Tree Line, and Tree Campus USA programs recognize. In Massachusetts, 89 communities achieved the Tree City USA status for 2018. Five colleges and universities were recognized as Tree Campuses, including first-time participant Boston College. National Grid was honored as a Tree Line USA.

Following the awards program, a number of attendees stayed for a tree tour with Rick Harper of UMass-Amherst and Tom Chamberland. The tour included stops at a few recently planted trees at Old Sturbridge Village, including one planted for the event. Attendees heard about site and species selection and some of the challenges of planting in Old Sturbridge Village. Following the tour, attendees had the opportunity to walk around the grounds and explore Old Sturbridge Village. Many took advantage of that, as well as of the increasing sunshine. What a treat to cap off the day with a sawmill demo and leisurely tour of the Village! Thank you to our speakers and everyone who attended.

And a big thank you to our major sponsor, **Northern Tree Service**, as well as to the **New England Chapter ISA**, for helping us bring Kevin Smith to the event. We also want to thank Tom Chamberland for everything that he did to bring us to Sturbridge. A big thank you from DCR!



Touring a few of recently-planted trees on the grounds of Old Sturbridge Village



Dr. Kevin Smith, addressing the group in the Brewer Theater.



DCR Commissioner Leo P. Roy addresses the group after lunch.



First-time Tree City USA community—Milford.

Tree City, Tree Campus, and Tree Line USA Recognition

2018 Recognition

Host Community 30 years Sturbridge **G**

Tree Line USA National Grid

Tree Campus USA

Boston College, College of the Holy Cross, Smith College, UMass-Amherst, UMass-Lowell

First Year Tree City

Milford

30 Year Tree City

Lexington, Newton, Plymouth

25 Year Tree City

West Bridgewater

20 Year Tree City

Andover, Falmouth, Marblehead, Nantucket, Saugus

15 Year Tree City

Chelsea

10 Year Tree City

Milton, Westborough

20-Year Growth Award

Worcester



Representatives from the City of Worcester and Worcester Tree Initiative celebrate the city's 20th Growth Award, with Julie Coop and Commissioner Leo Roy.

Amherst 32	Easton 27	Lanesborough 14	Natick 12	South Hadley 24
Arlington 17 G	Everett 11	Lawrence 18	Needham 24	Springfield 33 G
Bedford 19	Fall River 14	Leominster 21	New Salem 3	Stoneham 19
Belmont 33	Framingham 28 G	Longmeadow 17	Newburyport 23 G	Sutton 19
Beverly 18	Gardner 2	Lowell 21	Northampton 12 G	Swampscott 28
Boston 23	Grafton 19	Lynn 29	Peabody 21	Wakefield 18
Boxford 13	Great Barrington 7	Lynnfield 11	Petersham 9	Waltham 17
Brockton 21	Greenfield 17	Malden 4	Pittsfield 14	Watertown 28 G
Brookline 31	Groton 23	Manchester-by-the-Sea 27	Quincy 21	Wellesley 36
Cambridge 27 G	Hanscom AFB 32	Marion 22	Reading 34	Westfield 13 G
Chatham 6	Hanson 2	Marlborough 8	Revere 2	Weston 16
Chicopee 26	Haverhill 23	Mattapoisett 11	Rochester 4	Westover ARB 19
Danvers 32	Hingham 31	Maynard 6	Sandwich 13	Weymouth 19
Dedham 9	Holyoke 17	Medfield 6	Sheffield 9	Winchester 8
Duxbury 28	Ipswich 17	Medford 21 G	Somerville 24 G	

G Growth Award

Interested in finding out more about Tree City, Tree Campus, or Tree Line USA?

Go to: www.mass.gov/urban-and-community-forestry

or contact Mollie Freilicher mollie.freilicher@mass.gov or 413-577-2966.

Species Spotlight—Swiss Stone Pine, *Pinus cembra*

By Mollie Freilicher, Community Action Forester, MA-DCR

This month, we are featuring Swiss stone pine (*Pinus cembra*). Swiss stone pine is native to the sub-alpine, mountainous regions of central and eastern Europe and even where it naturally occurs, Swiss stone pine is rare. Norway spruce (*Picea abies*) and European larch (*Larix decidua*) often out-compete Swiss stone pine, though it thrives between 4,000-8,000 feet – an elevation difficult for most other trees. Brendan Keegan of the Arnold Arboretum writes, “Under these



Leaves, [Virginia Tech](#)

conditions, the Swiss stone pine is famous for growing high above other trees, resulting in its regional nickname, ‘King of the Alps.’” In the landscape, Swiss stone pine reaches heights of 30 to 40 feet, with a spread of 15 to 25 feet, though it is known to grow taller. It is hardy in USDA zones 3b to 7. As a young tree, Swiss stone pine is upright and densely pyramidal and matures to a more flat-topped and spreading form. Swiss stone pine has a slow growth rate.

The evergreen needles of Swiss stone pine are in bundles of five and remain for four-to-five

Twig, [Virginia Tech](#)

years on the tree. They are straight and stiff, two-to-three inches long, and with a blunt tip. The edges of the needles are finely toothed. Leaves are shiny and dark green in color, but have whitish stomatal lines on the underside.

Stems are pubescent, covered with orange-brown hairs in the first year, but become gray-brown to brown-black in the second year and thereafter.

Swiss stone pine is monoecious and flowers are inconspicuous. Like other conifers, the fruit is a cone, ovoid, or elongated, held upright on the tree, and two-to-three inches long. They do not open, but fall to the ground where seeds are accessed by birds or as the scales break down.

Swiss stone pine grows best in full sun and in well-drained loamy, slightly acidic soil in an area with lots of air movement. It is relatively easy to transplant. It is resistant to many pests and diseases. Michael Dirr suggests using it as a specimen or in mass plantings and describes it as “very handsome,” but “somewhat slow-growing.” There are several cultivars in the trade, including ‘Columnaris,’ which is narrower than the species.



Form, [Virginia Tech](#)



Bark, [Virginia Tech](#)

References

Dirr, Michael. A. 1998. *Manual of Woody Landscape Plants*. 5th Edition. Champaign, IL: Stipes.

Keegan, Brendan. *Pinus cembra: From the Alps to the Arboretum*. <https://www.arboretum.harvard.edu/pinus-cembra-alps-arboretum/> (accessed June 14 2019).

Growing on Trees

Urban and Community Forestry Challenge Grants

Deadline for Intent to Apply: October 1 | Full Application Deadline: November 1

Challenge grants are 50-50 matching grants (75-25 for environmental justice projects) to municipalities and nonprofit groups in Massachusetts communities of all sizes for the purpose of building local capacity for excellent urban and community forestry at the local and regional level.

The USDA Forest Service provides funding for the grant program, and DCR administers the grants with guidance from the Massachusetts Tree Wardens' and Foresters' Association.

The DCR Urban and Community Forestry Program assists communities and nonprofit groups in their efforts to protect and manage community trees and forest ecosystems, with the ultimate aim of improving the environment and enhancing the livability of all of Massachusetts's communities.

Project areas include:

- Building and Strengthening Citizen Advocacy and Action Organizations
- Securing or Training Professional Staff
- Developing and Implementing Systematic Urban Forestry Management through tree inventory and analysis, resource assessment, and development of plans
- Completing strategic community tree plantings and "heritage" tree care projects
- Establishing a wood bank – NEW!
- Other projects

Read the complete guidelines and download the application at:

<https://www.mass.gov/guides/urban-and-community-forestry-challenge-grants>

For more information on the Challenge Grants, including our Eversource Go Green grants and National Grid Partnership Grants, contact Julie Coop at 617-626-1468 or julie.coop@mass.gov or Mollie Freilicher at 413-577-2966 or mollie.freilicher@mass.gov.

National Public Lands Day

The National Environmental Education Foundation (NEEF) is currently seeking public land sites to serve as 2019 National Public Lands Day Highlighted Sites. Each NPLD Highlighted Site will receive a sponsorship package worth an estimated \$1,500!

Highlighted sites should exemplify National Public Lands Day's core themes of volunteerism, community engagement, and environmental conservation—and communicate the importance of giving back to public lands to a broad national audience.

Find out more at the National Environmental Education Foundation [website](#).



New Trees in Montague

Trees were planted this spring in [Montague](#) as part of a USDA Forest Service Landscape Scale Restoration Grant awarded to Franklin Land Trust, working in partnership with DCR and two other communities in Western Mass.



Growing on Trees—Webcasts and Events

USDA Forest Service Urban Forest Connections

July 10, 2019 | 1:00 – 2:15 p.m. (Eastern)
Creating Equitable Career Pathways in Urban Forestry

Sarah Anderson, American Forests
Devon Buskin, The Greening of Detroit

To view the webinar and watch past archived webinars, go to <https://www.fs.fed.us/research/urban-webinars/>.

New Online Class: Utility Arboriculture

UMass-Amherst lecturer in Arboriculture and Urban Forestry Kristina Bezanson has created a brand-new online class on Utility Arboriculture that will be offered this fall through UMass-Amherst. The class follows the book *Utility Arboriculture: The Utility Specialist Certification Study Guide* recently published by the International Society of Arboriculture. The utility industry is short on arborists, and this course will help prepare participants for work in the field. The course covers principles and practices of utility arboriculture, including Utility Pruning, Integrated Vegetation Management, Safety, Project Management, Regulations, Communications, Electrical Knowledge, and Storm and Disaster Management. Find out more at UMass-Amherst.

New England ISA Annual Conference & Trade Show

October 6-8 | Springfield, MA
Come hear the latest on a variety of arboriculture and urban forestry topics. Gary Johnson will be this year's keynote speaker.

Pre-conference workshops feature i-Tree, a tree tour, and climbing with Mark Chisholm. Network, earn CEUs, and pesticide credits.

Find out more at newenglandisa.org.

TREE Fund Webinar

August 29, 2019 | 1:00 p.m. (Eastern)

Can We Vaccinate Trees to Protect Against Diseases? - Dr. Glynn Perceval, Bartlett Tree Experts Research Laboratory, UK

Go to: <https://treefund.org/webinars>

Massachusetts Town Forest Conference

September 14, 2019, 8:30 a.m. to 3:30 p.m.
Sherborn

See the possibilities for community forestry!

For more information contact:
Michael Downey 978-368-0126 x129
michael.downey@mass.gov

Registration:
<http://www.masswoodlands.org/events/>

Co-hosted by the Town of Sherborn, MA DCR Service Forestry Program, and the USDA Forest Service

Partners in Community Forestry Conference

November 20-21, 2019 | Cleveland
The Partners in Community Forestry conference is the largest international gathering of urban forestry practitioners, advocates, researchers, and government leaders. Everyone comes together to share their best practices and find new ideas to bring home.

What is Partners all about? Check out this video: <https://youtu.be/J6wO6gqmO1I>

Find out more at the Arbor Day Foundation.

Arbor Day Poster Contest Winners Announced

The DCR recognized winners of the Arbor Day Poster Contest at an event at the Petersham Center School on June 11. The first-place winner of the 2019 DCR Arbor Day Poster Contest was Annabella of Petersham! Annabella's poster on the 2019 theme, "Trees Have Mass Appeal" played on the shape of Massachusetts, as well as different landscapes of the Commonwealth. Annabella and second place winner, Anika from Fisher School in Walpole, attended the ceremony at Petersham Center School that honored them, as well as other winners of the contest. During the award assembly, moved inside because of rain, Julie Coop spoke to the students about the DCR and shared a book of poems with the students, called *Old Elm Speaks*. After reading a few poems, including a few read by the winners and other students, fifth-graders headed outside to plant a tree, since the rain had cleared up. As the winner of the poster contest, Annabella got to choose what kind of tree to plant, and she picked out a sugar maple for the school's yard. Congratulations to all the contest winners and to all the artists who submitted posters to the state contest. Artwork submitted to the state contest is included in a 2020 calendar featuring all the entries.



First place winner - Annabella D. – Petersham Center School, Petersham

The Arbor Day Poster Contest is open to fifth-graders across the Commonwealth. The 2020 contest theme and instructions will be released later this summer. In the meantime, if you have a suggestion for a theme, please email mollie.freilicher@mass.gov.



Second place winner – Anika U., Fisher School, Walpole



3rd Place Winner – Gassia M. – St. Stephen's Armenian Elementary School, Watertown



3rd Place Winner – Collin N. – Stearns Elementary School, Pittsfield



Honorable Mention – Sashamarie BH. – Chandler Magnet Elementary School, Worcester



Honorable Mention – Sashamarie BH. – Chandler Magnet Elementary School, Worcester



Annabella and Anika next to the sugar maple planted for the ceremony

Growing on Trees

Emerald Ash Borer Update

As of June 13, emerald ash borer (EAB) has been detected in 78 communities in Massachusetts, most recently in Leominster, Acton, and Norwood. It has not been detected in four counties: Franklin, Barnstable, Dukes, and Nantucket.

Emerald ash borer attacks ash trees (*Fraxinus* spp.) as well as fringetree (*Chionanthus virginicus*). It does not attack mountain ash (*Sorbus* spp.), which is in a different family.

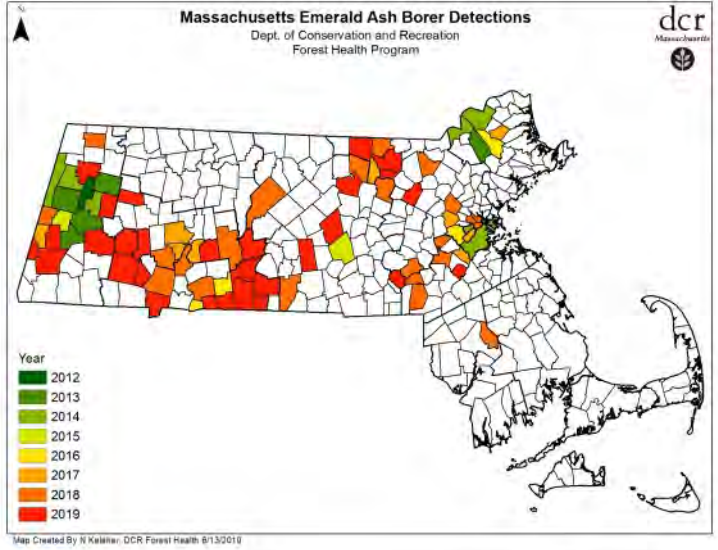
While we cannot eradicate emerald ash borer, we can work to slow the spread by monitoring trees for signs of infestation and by not moving firewood.

If you will be camping in a DCR campground this summer, please remember to leave your firewood at home. You may not bring your own firewood into DCR campgrounds. Safe, treated firewood is available for purchase at each campground. Please help us slow the spread of EAB on our public lands.

Check out [this video](#) on signs and symptoms of EAB.

Think you've seen EAB? Report it at massnrc.org.

Interested in the latest from MassNRC? Follow MassNRC on Twitter [@MassPests](https://twitter.com/MassPests)



Thank you, Ken!

DCR Director of Forest Health Retires

After a career spanning over three decades with DCR, Ken Gooch retired at the end of June. Ken was a frequent presenter at Urban and Community Forestry (UCF) events and a partner on projects bridging Forest Health and UCF, including a recent grant on emerald ash borer outreach. We will miss Ken and his expansive knowledge (and his willingness to share it!) and wish him the best in retirement.

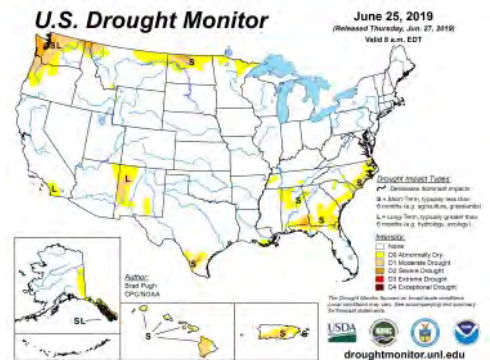
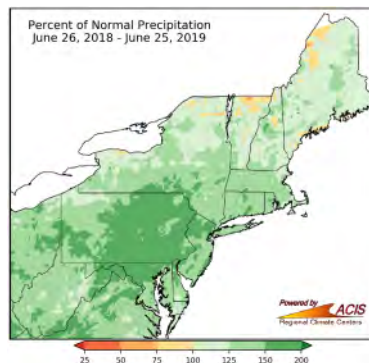


Drought Monitor

As of June 25, 2019, no parts of Massachusetts or the Northeast were classified in a drought status or as abnormally dry. Across the continental U.S. conditions have remained similar to last month.

For complete details, go to the U.S. Drought Monitor: <https://droughtmonitor.unl.edu/>

The last 12 months have been wetter than usual for much of the Northeast. For more regional information, check out the [Northeast Regional Climate Center](#). The NRCC maintains records of current and historical climate data.



Growing on Trees

MTWFA i-Tree Workshop Recap

By Mollie Freilicher

On June 4, the Massachusetts Tree Wardens' and Foresters' Association and the Department of Conservation and Recreation hosted a workshop on i-Tree in Acton. i-Tree is a suite of applications developed by the USDA Forest Service and partners that is free to use, thanks to support



Lunch at the Acton Arboretum.

from tax dollars and contributions from partnering organizations and institutions. i-Tree helps people assess the structure, function,

and value of trees at different scales and across landscapes. Josh Behounek, from the Davey Resource Group, came out to teach the session to about 17 attendees from across Massachusetts and even Connecticut. The half-day workshop served as an introduction to i-Tree generally, including a quick overview of the flagship program, Eco, which can be used to collect inventory data. Josh provided more in-depth demonstrations of some of the web-based i-Tree tools, including [i-Tree Landscape](#), [i-Tree Canopy](#), and [i-Tree Design](#). After a morning filled with i-Tree tools, attendees took a break for lunch, which was included with the workshop. Everyone headed to the Acton Arboretum to eat and enjoy the blue-sky day and ended the day by creating a nutrition label of tree benefits for a few trees at the arboretum using an i-Tree tool called MyTree. Find out more about i-Tree at www.itreetools.org.



Morning session at the Emergency Operations Center in Acton.

Gleanings

From the Maine Forest Service— What Will My Woods Look Like?

Before and After Timber Harvesting

The Maine Forest Service has produced an illustrated resource to help landowners understand what their woods will look like following a timber harvest.

This website and the [associated booklet \(PDF | 29.8 MB\)](#) show some typical forest stands before and after different kinds of logging operations. The pictures are intended to help start a pre-harvest discussion about post-harvest results. The forest scenes also help tell the story of woodland stewardship, forest management, and the professionals who make it happen. To check out the website, go to: https://www.maine.gov/dacf/mfs/projects/what_will_my_woods_look_like/index.html



The Resilient Forest – from Northern Woodlands

The Resilient Forest Series combines articles, films, and audio stories to explore the relationships and traditions that have helped keep northeastern forests intact. This series also considers how both human and natural communities are adapting to change. Find out more at [Northern Woodlands](#).

News

Hundreds of Dead Trees Due to Gypsy Moth Caterpillar Infestation

By Sy Becker

June 18, 2019 – Monson – The gypsy moth caterpillar infestation of two summers ago has left a legacy of hundreds of dead trees in eastern Hampden and Hampshire counties. The Monson Highway Department has been forced to cut down 75 trees in recent weeks. The result of the gypsy moth caterpillar infestation during the summer of 2017. The caterpillars were also a terrible nuisance in the towns of Ware, Palmer, and Holland, among others. [...] Monson Tree Warden Ben Murphy expects to cut down hundreds of caterpillar-damaged trees in the next few years, out of concern they will eventually collapse. Read the full story at wwlp.com.

Springfield is Awarded MVP Grant for a Vulnerability Risk Assessment of Municipal Trees

By Peter Goonan

Gov. Charlie Baker announced grants totaling \$12 million this week for dozens of communities in Massachusetts to plan and implement climate change resilience projects. The grants were announced under the Municipal Vulnerability Preparedness program, and included a \$315,000 grant for Springfield to fund a detailed “vulnerability and risk assessment” of municipal trees citywide.

"Massachusetts has been a national leader in addressing climate change, and these grants represent the Commonwealth's largest funding commitment yet to improving community resilience to change climate change impacts," Baker said in a prepared release.

In addition to the assessment of the city's "urban forest," the grant will help and increase the capacity of the Park Department's municipal tree nursery operation. It will also aid the department in expanding green job skills training by engaging local nonprofit groups, academic institutions and residents, the grant outline stated. Read the full story at masslive.com.

News Headlines in Brief

[Baker-Polito Administration Awards \\$12 Million to Municipalities to Prepare for Climate Change](#)

[Should We Resurrect the American Chestnut Tree with Genetic Engineering?](#)

[Cities Start to Question an American Ideal: A House With a Yard on Every Lot](#)

[State Reveals Plan for Pitch Pine-Scrub Oak Restoration in Myles Standish State Forest](#)

[Paris Wants to Grow ‘Urban Forests’ at Famous Landmarks](#)

[Tree Believed to Have Inspired Dr. Seuss’s The Lorax Has Died](#)

[PA Program for Inmates Answers Growing Demand for Green Jobs](#)

[A 16-Million-Year-Old Tree Tells A Deep Story Of The Passage Of Time](#)

[How Baltimore is Saving Urban Forests – And Its City](#)

[Cottonwood Fluff from Trees Blamed for Fires around Twin Cities](#)

[This Couple in Massachusetts Turns A Forest's Dead Trees into Art](#)

[Is the End Near for Gypsy Moths?](#)

[Walkabout: Artist Has Fruitful Residency at Tree Pittsburgh](#)

[Small Change to Atlanta Tree Regulation Makes Both Advocates and Developers Happy](#)

[Tree Spirit Comes to Life in Bernardston](#)

[Urban Forests Are Dying. Baltimore Shows Us How to Bring Them Back.](#)

[Vanquishing the Winter Moth](#)

On the Horizon

- July 2** [Working in Trees – Safety Workshop](#), NH Div. Forests and Lands, Portsmouth,
- July 16** [Webinar: Lunch and Learn - Spotted Lanternfly & Other Invasive Landscape Tree Pests](#) (Free), 2:00 p.m. (Eastern)
- Aug 10-14** ISA Annual International Conference, Knoxville, TN, www.isa-arbor.com
- Aug 27-28** [CTSP workshop](#), TCIA, Littleton
- Aug 29** TREE Fund Webinar, 1:00 p.m. (Eastern), www.treefund.org
- Sept 3** Online Class: [Utility Arboriculture](#), UMass-Amherst
- Sept 5** [Invasive - Ailanthus altissima - Targeting the Tree of Heaven](#), Concord, NH
- Sept 11** Mass. Qualified Tree Warden Course, Sturbridge, www.masstreewardens.org
- Sept 14** Town Forest Conference, Sherborn, DCR Service Forestry, www.masswoodlands.org/events/
- Sept 14** Landscape and Forest Tree and Shrub Disease Workshop, UMass-Extension, Amherst, www.umassgreeninfo.org
- Sept 18** Saluting Branches, Sites around New England, www.salutingbranches.org
- Oct 2** Massachusetts Certified Arborist Exam, Wellesley, www.massarbor.org
- Oct 6** ISA Certification Exam, Springfield, www.newenglandisa.org
- Oct 17** Invasive Insect Certification Program—Pt. 1, UMass-Extension, Sturbridge, www.umassgreeninfo.org
- Oct 25-26** DCR Tree Steward Training, Harvard Forest, Petersham, more info coming soon.
- Oct 31** Invasive Insect Certification Program—Pt. 2 UMass-Extension, Sturbridge, www.umassgreeninfo.org
- Nov 14** Invasive Insect Certification Program—Pt. 3 UMass-Extension, Sturbridge, www.umassgreeninfo.org
- Nov 18-19** Society of Municipal Arborists Annual Conference, Cleveland, OH, www.urban-forestry.com
- Nov 20-21** Partners in Community Forestry Conference, Cleveland, OH, www.arborday.org/pcf

The Citizen Forester 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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www.mass.gov/dcr/urban-and-community-forestry

Charles D. Baker, Governor

Karyn E. Polito, Lieutenant Governor

Kathleen A. Theoharides, Secretary, Executive Office of Energy and Environmental Affairs

Leo Roy, Commissioner, Department of Conservation and Recreation

Peter Church, Director of Forest Stewardship, Department of Conservation and Recreation

If you have a topic you'd like to see covered or want to submit an item to *The Citizen Forester* (article, photo, event listing, etc.), contact [Mollie Freilicher](#) or click [here](#).

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