



THE CITIZEN FORESTER

Urban & Community Forestry Program

OCTOBER 2019 | No. 231

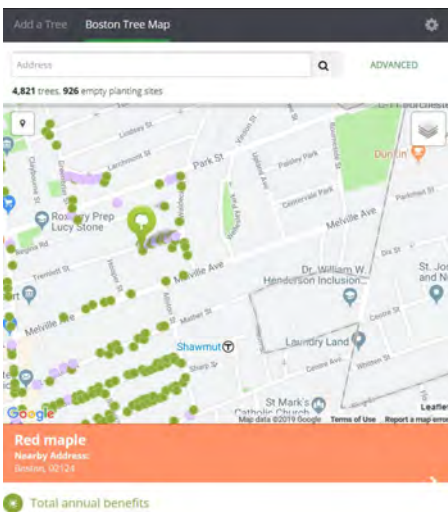
Nine Boston Teens Inventory Nearly 4,000 Street Trees with Speak for the Trees

By **Speak for the Trees** Boston—This summer, a group of nine Boston teenagers spent seven weeks with [Speak for the Trees](#) learning about Boston’s urban forest and collecting data on street trees. As part of the inaugural year of the organization’s Teen Urban Tree Corps program (TUTC), these teens learned how to identify and measure trees and created a map of public street trees in Dorchester and Roxbury, available online at opentreemap.org/boston. With support from Boston’s Department of Youth Engagement and Employment and the Office of the Mayor’s SuccessLink program, Epsilon, Bank of America, and Private Industry Council, the group collected information on over 3,800 trees and over 600 empty planting sites for new trees. This subset of Boston’s overall urban forest provides nearly \$200,000 in *annual* benefits through energy savings, stormwater runoff, and air pollution reduction.



Boston Parks and Recreation Commissioner Ryan Woods speaks to teens from Speak for the Trees Urban Tree Corps program about his department’s work in caring for Boston’s street trees.

“We couldn’t be more proud of these teens,” said Executive Director of Speak for the Trees, David Meshoulam. “No matter the heat, they spent their summer days outdoors learning about and giving back to the community. The data they’ve collected is an amazing resource that demonstrates the hard work that the Department of Parks and Recreation has done to build a diverse and healthy urban forest. The teens’ work will help manage the city’s trees and raise awareness about the importance of Boston’s urban forest in planning for a more resilient, greener, and healthier city.”



Screenshot from the inventory on Open Tree Map.

In addition to spending their days collecting data on street trees, the teens went on several field trips, including the Harvard Museum of Natural History and the Harvard Herbarium, and were part of a social media campaign called #TreesMatter. The teen corps also heard from environmental advocates such as Reverend Mariama White-Hammond, and shared their work with city leaders

Up Ahead:	
Boston Inventory	1-2
Species Spotlight	3
Growing on Trees	4-10
Gleanings	10
News	11
On the Horizon	12

(Continued on page 2)

Nine Boston Teens Inventory Nearly 4,000 Street Trees

(Continued from page 1)

including Congresswoman Ayanna Pressley, City Councilors Michelle Wu and Anissa Essaibi George, and Boston Parks and Recreation Commissioner Ryan Woods. "I was proud to meet members of their Teen Urban Tree Corps summer program to learn about their

#TreesMatter Campaign and their work over the summer to preserve the urban forest in Dorchester and Roxbury," said Councilor Essaibi-George. "As a lifelong Dorchester resident, I am grateful for the commitment to environmental justice in Boston displayed by our young people and the Speak for the Trees organization."

The data collected is part of the organization's effort to collect and share with the city up-to-date information about the tree size, species distribution, and available sites for new trees. Speak for the Trees' initial release of data results will occur in the fall of 2019. "We hope that through the effort of the teen corps that we're able to show trends not before recognized in the urban tree canopy that will assist the City of Boston in making data-driven decisions going forward," said Amanda Rich, Program Director of Speak for the Trees.

Boston's Department of Parks and Recreation helped develop the data collection process and visited the teens over the summer. "I met with the Teen Urban Tree Corps in the field and



Councilor Michelle Wu learns how to measure the circumference of a tree from teens during a visit to Speak for the Trees' Teen Urban Tree Corps program.

witnessed firsthand their enthusiasm and ability to assess the condition of our tree pits, identify tree species, and take measurements to build a database," said Boston Parks Commissioner Ryan Woods. "I was impressed by their dedication and recognition of the importance of Boston's trees. The program stands as a model for engaging youth, while the information they gathered will help us in planning Boston's green future."

In addition to collecting invaluable data, the program provided teens with a paid work experience that introduced them to issues of environmental equity. It provided them insight into the field of urban forestry and allowed them to learn about the importance of trees. "We are very grateful that Speak for the Trees was able to help our students learn about stewardship of their environment and explore careers in the new green economy, which is set to provide many opportunities for job seekers in the coming century," said Victoria Zhuang, Career Specialist at Boston Private Industry Council. "They were very accommodating to a student of ours who was an English Language Learner with little prior work experience, and we appreciate that they were able to engage his strengths and teach him so much."



Teens from Speak for the Trees inventory a swamp white oak tree.

About Speak for the Trees

Speak for the Trees, Boston, is a nonprofit in Boston focused on preserving and protecting Boston's urban forest through engagement, education, and tree plantings. To find out more about their work, you can visit speakforthetreesboston.org and follow them on twitter and Facebook.

Species Spotlight—Turkish Filbert, *Corylus colurna*

By Mollie Freilicher

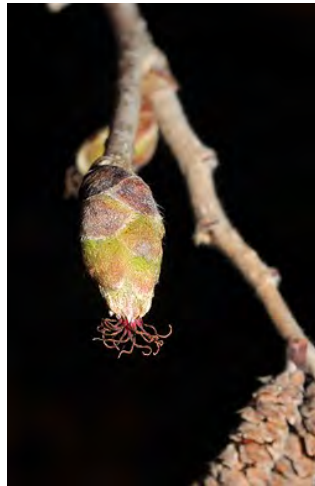


Leaves, [VA Tech](#)

In the Betulaceae family, Turkish filbert (*Corylus colurna*) is a medium-sized tree native to southeastern Europe and Asia Minor. It has a long history of cultivation, going back over 450 years. There are seventeen species in the *Corylus* genus, all deciduous trees and shrubs of the northern hemisphere.

Where it is native, Turkish filbert can be found in mixed woodlands. At maturity, Turkish filbert reaches heights of 40 to 50 feet, with a spread between half to two-thirds of the height. Its habit is pyramidal, and if it is not pruned for clearance, its low branches may touch the ground. It is hardy in USDA zones four to seven and has a medium growth rate.

Leaves of Turkish filbert are alternate, simple, and broadly ovate. They are two-and-a-half to six inches long, with a pointy tip, heart-shaped base, and are doubly toothed or crenate. They are shiny above, and hairy along the veins beneath. In summer, the leaves are a rich, dark green color. In fall they may turn yellow to



Female flower, [VA Tech](#)

purple, but leaves also fall off before they fully change.



Bark, [VA Tech](#)

The stems are coarse and gray brown, with fissures along their length. The buds are large, 1/3-inch long and greenish and pubescent. The bark is pale brown and platy.

Turkish filbert is monoecious; that is, male and female flowers are on the same plant. Male flowers are two to three-inch long catkins. Female flowers are not conspicuous,

since only a few red styles can be seen delicately emerging from bud scales. I always enjoy seeing female *Corylus* flowers in early spring, since they are reminiscent of the Muppet Beaker.

Maturing in October, the fruit is a nut, almost 5/8-inch in diameter. They appear in groups of

three or more. The nut is surrounded by an involucre (a whorl of small leaves or bracts), that are incised and fringed. The fruits are edible, though are said to not be as good as the European hazel (*C. avellana*).

Once established, Turkish filbert is tolerant of difficult conditions found in urban areas, such as heat and drought, and is also pH adaptable. Turkish filbert does best in loamy soils in full sun and does not have any serious diseases or insects. With its pyramidal form and its tolerance of urban conditions, Turkish filbert makes a good addition to the palette of street trees. While it has been hard to come by in the past, Turkish filbert is available at nurseries in Massachusetts.

References

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

Dirr, Michael A. and Keith S. Warren. 2019. *The Tree Book: Superior Selections for Landscapes, Streetscapes, and Gardens*. Portland, OR: Timber Press.



Form, [VA Tech](#)



Fruit, [VA Tech](#)

Growing on Trees

Intent to Apply
Due Oct. 1

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 (*plan now for training opportunities in fall 2020 and spring 2021 including UMass Green School and Municipal Forestry Institute*)
- Completing strategic community tree plantings and "heritage" tree care projects
- Developing and implementing systematic urban forestry management through tree inventory and analysis, resource assessment, and development of plans
- 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.

Fall Foliage Season in our Parks and in our Communities

Leaf peeping season has begun in Massachusetts. Call the Massachusetts Fall Foliage hotline at 1-800-227-6277 for all the details or go to <https://www.mass.gov/location-details/fall-foliage-season-in-the-parks>

Check out these state parks for colors or head to your local town forest or park:

- Mt. Sugarloaf State Reservation
- Quabbin Reservoir
- October Mountain State Forest
- Appalachian Trail
- Norwottuck Rail Trail
- Maudslay State Park
- Ashuwillticook Rail Trail
- Pope John Paul II Park Reservation



Norwottuck Rail Trail, Northampton

In the Berkshires or planning on heading there? Mt. Greylock may be crowded, but there are lots of [alternatives](#) to check out. In the Cambridge area? Check out this [map](#) of city trees and expected fall color.

Growing on Trees

DCR Tree Steward Training—Registration Now Open

October 25, 2019, 9:00 a.m. - 4:30 p.m. and October 26, 2019, 8:00 a.m. - 3:00 p.m.

Harvard Forest, Petersham



This annual training is designed for community tree board members, tree wardens and other municipal staff, tree activists, planners, interested citizens, and green professionals interested in the topics and issues of urban and community trees and forests.

Local and state experts will provide foundation training, with the aim of developing better tree stewardship in communities of all sizes in Massachusetts.



This year's topics: Tree Wardens and the Community, Trees and Pruning, Tree Identification, Site Selection and Proper Tree Planting Techniques, Diagnosing Insect and Disease Problems, Funding Urban and Community Forestry, i-Tree, and More.

ISA and MCA credits will be available. **Register by October 11.**

To register, go to www.mass.gov/dcr/urban-and-community-forestry and click on [2019 Tree Stewards Training](#). Contact Mollie Freilicher 413-577-2966 or mollie.freilicher@mass.gov.



Municipal Forestry Institute

February 23-28, 2020 | Gulf Shores, AL

The Municipal Forestry Institute (or MFI) may be able to take you there! MFI is an exciting, high-level training opportunity educating people in the leadership and managerial aspects of urban forestry. This week-long intensive educational program delivers a challenging opportunity to grow a more successful community tree program. Come learn and master leadership and management tools of program administration, coalition building, strategic thinking, program planning, and public relations by investing a week in your personal growth and development.



What does MFI Cover?

The Institute curriculum was developed by a team of urban forestry professionals and educators with dozens of years experience in leading urban forestry programs at the local, state, federal, and non-profit levels. There are four major components of the MFI curriculum:

- Developing A Leadership Approach To Your Position
- Thinking and Planning Strategically to Advance Urban Forestry Programs
- Working Effectively with Boards, Coalitions, and Non-Profit Organizations
- Managing the Relationship Between People and Trees

Application deadline: December 1, 2019. View the program flyer [here](#) and find out more at the [Society of Municipal Arborists website](#).

Municipalities and nonprofit organizations: Plan ahead for MFI 2021 (location TBD) and apply for a DCR Urban & Community Forestry Challenge Grant to support attending this program.

THE CITIZEN FORESTER

Growing on Trees

Project Learning Tree Workshops



Project Learning Tree® (PLT) is an award-winning, nationally-recognized environmental education program of the Sustainable Forestry Initiative. PLT focuses on trees, forests, and forest ecology, and their place in human culture and enterprise.

The Department of Conservation and Recreation sponsors PLT in Massachusetts, with support from the Massachusetts Forest Alliance. In-person workshops led by trained facilitators are available for classroom teachers, home school parents, youth group leaders, nature center staff, and those who work with young people. Information and supplementary resources are posted on the PLT's website, <https://www.plt.org>. Find out more: <https://www.mass.gov/service-details/project-learning-tree-plt>

Upcoming Workshops

Saturday, October 19, 2019 | Amherst
K-8, 10:00 a.m. - 2:30 p.m. | Notch Visitor Center
Mt. Holyoke Range State Park. \$20. Please pre-
register before October 12. Gini.Traub@mass.gov,
cell (617) 699-2387.

Saturday, November 2, 2019 | Lawrence
K-8, 10:00 a.m. - 2:30 p.m. | Lawrence Heritage
State Park Visitor Center. \$20. Please pre-register
before October 26. Gini.Traub@mass.gov, cell
(617) 699-2387

Arbor Day Foundation Recognition Programs 2019 Tree City USA Applications

The online Tree City USA portal is now accepting 2019 applications! Visit <https://applications.arborday.org/community/city/> to submit your application online.



TREE CITY USA®

This year you will notice the application portal has some new features and a fresh look! Each community will be prompted to reset their password upon their first log in. Please follow the steps below to reset your password:

Visit the [Tree City USA online application portal](#) and click on "Find Your Community"

- Search for and select your community (**Please do not create a new community, unless this is the first year your community is applying for recognition.**)
- If the Login Contact information and email are correct click "Reset Login Password" (this will prompt an email with instructions on how to reset your password to be sent)
- If the Login Contact information has changed, click "Change Login Contact Info"

View a step by step video of how to reset your password and apply on our new portal [here](#).

TREE CAMPUS USA 2019 Tree Campus USA Applications



The online Tree Campus USA portal is now accepting 2019 applications. Visit <https://applications.arborday.org/community/campus> to submit your application online.



2020 Tree Line USA Applications

The online Tree Line USA portal is here and is now accepting 2020 applications! Visit <https://applications.arborday.org/community/utility> to submit your application online.

Growing on Trees—Webcasts and Events

TickTalk Webinar

October 9, 2019 | 12:00-1:00 p.m. (EDT)

2019 Tick Updates from The UMass Laboratory of Medical Zoology

Pre-registration is required: <https://attendee.gotowebinar.com/register/243618085994356483>

USDA Forest Service Urban Forest Connections

October 9, 2019 | 1:00-2:15 p.m. (EDT)

Leveraging Outdoor Green Space for Improved Health

Elisa Sarantschin, The Schuylkill Center
Michelle Kondo, USDA Forest Service

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

Mass. Arborist Association

Safety Saves & Demo Day

October 29, 2019, 11:00 a.m. - 4:00 p.m.,
Elm Bank | Wellesley

Featuring John Ball, Ph.D.

Find out more at www.massarbor.org.

Urban Forestry Today

November 7, 2019 | 12:00 - 1:00 p.m. (EST)

Emerald Ash Borer Update

Nate Siegert, PhD, USDA Forest Service

www.joinwebinar.com; code: 214-633-115

TREE Fund Webinar

November 19, 2019 | 2:00 - 3:00 p.m. (EST)

Health Benefits of City Trees: Research Evidence & Economic Values - Kathleen Wolf, Ph.D. Univ. of Washington

<https://treefund.org/webinars>

New England ISA Annual Conference & Trade Show

October 6-8, 2019 | 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.

Great Tree Bicycle Tour

A community bike tour of Northampton's most notable trees

Sunday, October 20, 2019, 11:00 a.m.-2:00 p.m.

Find out more at bikereg.com.

Society of Municipal Arborists Annual Conference

November 18-19, 2019 | Cleveland

The SMA is an organization of municipal arborists and urban foresters, and their membership also includes consultants, commercial firms and citizens who actively practice or support some facet of municipal forestry. Find out More: www.arboday.org/pcf

Partners in Community Forestry Conference

November 20-21, 2019 | Cleveland

Bring your skills, your hunger for knowledge, and your passion for community forestry as you mingle with like-minded professionals – the thinkers, doers, and thought leaders in community forestry. Find out More:

www.arboday.org/pcf

Growing on Trees

Greening the Gateway Cities Fall Planting Season Underway

This fall, the Baker-Polito Administration is encouraging residents and business owners in 14 gateway cities to participate in the Greening the Gateway Cities Program, which provides trees free-of-charge. Trees are currently being planted through November 2019 by Department of Conservation and Recreation work crews in an effort to reduce energy use in urban neighborhoods by lowering heating and cooling costs.



Find out more at <https://www.maurbancanopy.org/>

Planting for Resilience: Selecting Urban Trees in Massachusetts

The new street tree selection guide, titled “Planting for Resilience: Selecting Urban Trees in Massachusetts,” has been produced by the Department of Environmental Conservation and the Center for Agriculture Food and the Environment, at the University of Massachusetts Amherst. The guide was authored by graduate researcher Ashley M. McElhinney, and Extension Associate Professor of Urban and Community Forestry, Dr. Richard W. Harper. It is designed to function as a key resource for anyone interested in selecting and planting a tree in the Commonwealth of Massachusetts – tree wardens, urban foresters, professional arborists, volunteers that work with urban trees, and private residents.

A two-part resource featuring both a **video** tutorial discussion of the guide and a **free downloadable version of the guide** (pdf), has also been made available in the “Lectures” section of the menu on the <http://www.urbanforestrytoday.org/> website. Certified arborists that view the tutorial and download the guide may earn ISA and MCA CEUs.

Master Tree Steward Training with Worcester Tree Initiative

Learn the skills essential to urban and community forestry and become tree stewards in your community. Topics covered include basic pruning techniques and safety, tree identification and biology, proper tree planting and care, tree pests and diseases, tree health assessment, and urban soil challenges. To complete this program, participants must commit to volunteering for at least 20 hours in the urban forest of Worcester or at Tower Hill Botanic Garden.

Tuesdays, 6:00 – 9:00 pm, starting 10/2/2018 and ending 10/30/2018. Register [here](#).

From the Mass. Tree Wardens’ and Foresters’ Association Tree Warden of the Year—“The Swifty” Award

The Tree Warden of the Year Award recognizes a tree warden who exhibits leadership, dedication, and a commitment to the profession. The annual award is named in honor of longtime member and past president Seth “Swifty” Swift, who passed away January 1, 2004. The association invites nominations from Massachusetts residents, as well as from city and town officials. Nominations are due by December 1 for the January annual award presentation. Submit your nomination [online](#) or find out more at masstreewardens.org.



Growing on Trees

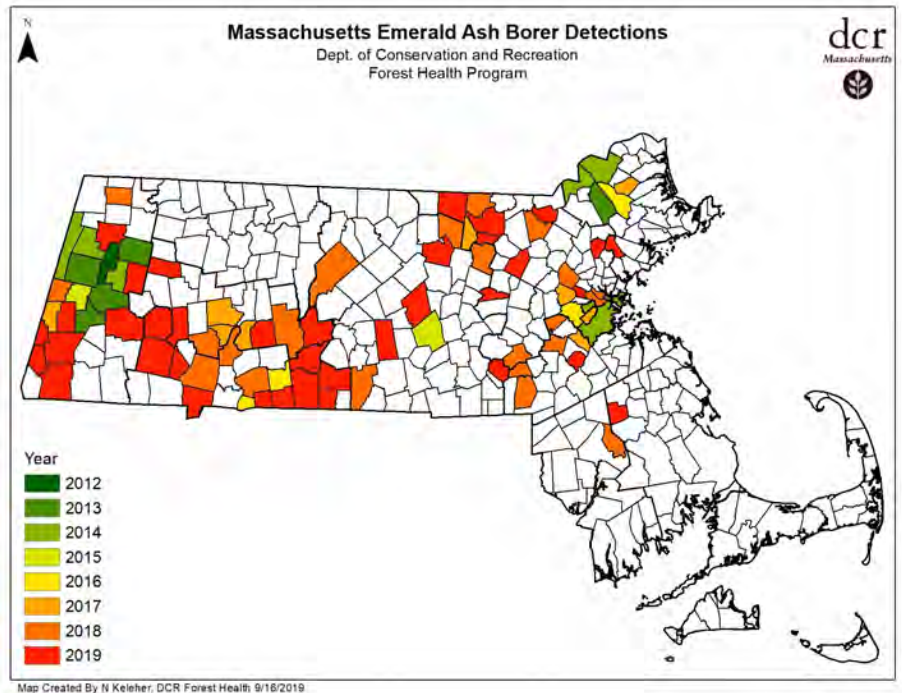
Emerald Ash Borer Update

As of September 16, 2019, emerald ash borer (EAB) has been detected in 86 communities in Massachusetts, most recently in West Bridgewater, the first detection in Plymouth County. EAB has not been detected in Barnstable, Dukes, or Franklin County.

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.

Learn how to identify signs and symptoms of EAB [here](#). 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)



Drought Monitor

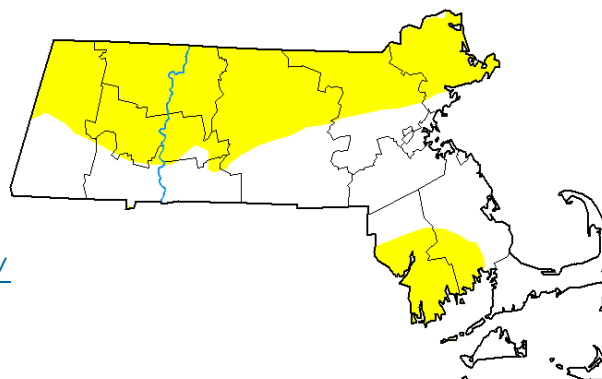
As of September 24, 2019, abnormally dry conditions have expanded in Massachusetts, with roughly half the state designated as abnormally dry. Dry conditions have also expanded in New England.

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

Find out more at the Northeast Regional Climate Center: <http://www.nrcc.cornell.edu/regional/drought/drought.html>

U.S. Drought Monitor Massachusetts

September 24, 2019
(Released Thursday, Sep. 26, 2019)
Valid 8 a.m. EDT



- Intensity:**
- None
 - D0 Abnormally Dry
 - D1 Moderate Drought
 - D2 Severe Drought
 - D3 Extreme Drought
 - D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Eric Luebbehusen
U.S. Department of Agriculture



droughtmonitor.unl.edu

Gleanings

Tree Board University – Free Online Course

This unique online training will help you learn more about trees, about people, and about serving in a citizen advisory role in your city or town.

There are eight courses you can take at your own pace. Each course may take between two and five hours to complete. After you complete one course, you will have access to the next one, but you can return to the previous completed ones if you would like to review anything. Each course includes videos, multi-media presentations, reference documents, and online links to additional information.

Upon completion of the eight courses, you will be able to join an online social networking community, where you can post questions and interact with other like-minded Tree Board members from across the USA. Find out more at www.treeboardu.org.



Help to "Outsmart" Invasive Species in Massachusetts

If you have a smartphone or a digital camera, the power to protect the natural heritage of Massachusetts is already in your hands. Join the Outsmart Invasive Species Project to help stop the spread of non-native plants and insects that threaten our environment.

If you have an iPhone or Android phone: Download the FREE Outsmart Invasive Species application through [iTunes](#) or [Google Play](#), and you'll be prepared to report invasive species anytime.



Want to learn more? Check out the promotional [Outsmart Invasive Species video](#) on YouTube.

Watch more identification videos on the Outsmart Invasive Species Project YouTube page [Outsmart Project](#). Find out more at: <https://masswoods.org/outsmart>

Additional Arbor Day Foundation Recognition Programs

Tree Cities of the World

Tree Cities of the World provides direction, assistance, and worldwide recognition for your community's dedication to its urban forest. The program provides a framework for a healthy, sustainable urban forestry program in your town or city. And the benefits are substantial. *Note: This program is separate from the Tree City USA program. Tree City USA communities are welcome to also become Tree Cities of the World.*



Tree Campus K-12

Tree Campus K-12 inspires collaboration between schools, students, and communities to facilitate experiences with trees as a learning tool. The program encourages schools and educators to create purposeful opportunities for students to interact with trees by offering resources as well as a framework for becoming recognized and celebrating their efforts with their community.



Tree Campus Healthcare

The Tree Campus Healthcare program recognizes health institutions that make a mission-aligned impact on community wellness through tree education, investment, and community engagement.



Find out more about these and other programs: www.arborday.org/programs

News

Heat and Health in American Cities [NPR Series]

By Meg Anderson and Sean McMinn

September 3, 2019—When Shakira Franklin drives from West Baltimore to her job near the city's Inner Harbor, she can feel the summer heat ease up like a fist loosening its grip.

"I can actually feel me riding out of the heat. When I get to a certain place when I'm on my way, I'll turn off my air, and I'll roll my windows down," says Franklin. "It just seems like the sun is beaming down on this neighborhood."

Franklin isn't imagining that. Her neighborhood, Franklin Square, is hotter than about two-thirds of the other neighborhoods in Baltimore — about 6 degrees hotter than the city's coolest neighborhood. It's also in one of the city's poorest communities, with more than one-third of residents living in poverty.

Check out the whole series: <https://www.npr.org/series/756048128/urban-heat>

Or individual segments:

[As Rising Heat Bakes U.S. Cities, The Poor Often Feel It Most](#)

[Trees Are Key to Fighting Urban Heat — But Cities Keep Losing Them](#)



News Headlines in Brief

[Meet Tim Lecuivre, Arlington's Tree Warden](#)

[Springfield Planting 2,400 Trees As Part of 'Greening the Gateway Cities'](#)

[Save Eight Old Trees? Or Build More Affordable Housing? A D.C. Development Dilemma](#)

[Chicago's Water Department Tests New Repair Methods That Don't Require Digging Up Trees](#) [also here]

[New York City to End Homeowner Penalties for Tree Sidewalk Damage](#)

[Michigan Plants 1,000 'Happy Little Trees' in Honor of Bob Ross](#)

[An Artist Just Planted 300 Trees in a Stadium to Warn About Climate Change](#) [Austria]

[A Day in the Life of a Tree](#)

[If Marathons Weren't Hard Enough Already: Strap A Tree to Your Back](#) [South Africa]

[Bald Cypress Trees Extend Climate Record in Eastern US](#)

[US Cities Are Losing 36 Million Trees A Year](#)

[Homeowner Who Has Adult-Age Children with Nut Allergies Loses Fight to Remove Walnut Tree from Backyard](#) [Toronto]

[Climate News Round-Up: The Power of Trees!](#) [blog post]

[The Amazon's Tallest Tree Has Been Discovered](#)

[Local Officials Taking Steps to Bring Specialized Burning Technology to Dispose of Camp Fire Trees](#) [California]

On the Horizon

- Oct 2 Webinar: Putting Ash Wood to Good Use, 11:00 a.m. (EDT), <http://www.emeraldashborer.info/eabu.php>
- Oct 6 ISA Certification Exam, Springfield, www.newenglandisa.org
- Oct 6-8 New England ISA Annual Conference and Tradeshow, Springfield, www.newenglandisa.org
- Oct 9 Webinar: Update on Emerald Ash Borer Biocontrol, 11:00 a.m. (EDT), <http://www.emeraldashborer.info/eabu.php>
- Oct 9 TickTalk Webinar, 12:00 p.m. (EDT), Lab. of Medical Zoology, UMass, [Pre-registration required.](#)
- Oct 16 Webinar: Life After Shipment: Sudden Oak Death and the Nursery Industry, 11:00 a.m. (EDT) <http://www.emeraldashborer.info/eabu.php>
- Oct 17 Invasive Insect Certification Program—Pt. 1, UMass-Extension, Sturbridge, www.umassgreeninfo.org
- Oct 19 MACC Fall Conference, Devens, www.maccweb.org
- Oct 20 Great Tree Bicycle Tour, Northampton, www.bikereg.com (search “great tree”)
- Oct 24 [Moving Together Conference](#), Boston
- Oct 25- DCR Tree Steward Training,
26 Harvard Forest, Petersham, [Register Today!](#)
- Oct 29 Safety Saves and Demo Day, Wellesley, www.massarbor.org
- Oct 31 Invasive Insect Certification Program—Pt. 2 UMass-Extension, Sturbridge, www.umassgreeninfo.org
- Oct 31- MassTrails Conference, Leominster,
Nov 2 <https://www.masstrailsconference.com/>
- Nov 7-9 TCI Expo, Pittsburgh, www.tica.org
- Nov 14 Invasive Insect Certification Program—Pt. 3 UMass-Extension, Sturbridge, www.umassgreeninfo.org
- Nov 18- Society of Municipal Arborists Annual
19 Conference, Cleveland, OH, www.urban-forestry.com
- Nov 19 TREE Fund Webinar, 2:00 p.m. (EST), www.treefund.org/webinars
- Nov 20- Partners in Community Forestry,
21 Cleveland, OH, www.arborday.org/pcf
- Nov 21 [Fall Wrap-Up](#), UMass Extension, Sturbridge
- Dec 8-11 American Society of Consulting Arborists Annual Conference, New Orleans, www.asca-consultants.org
- Dec 12 ISA Certification Exam, New England ISA, Wellesley, www.newenglandisa.org

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.

Bureau of Forestry

Department of Conservation and Recreation

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Mollie Freilicher, Community Action Forester
mollie.freilicher@mass.gov | (413) 577-2966

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

Jim Montgomery, Interim 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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