

## URBAN FORESTRY

January 2019, published twice a month



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# Top 5 Tree Bark Topics: 2018 Year in Review



From Yard Tree Giveaway tree species to natural resource inventories, readers chose their favorite topics throughout 2018.

For all of you who think about trees as much as we do, Urban Forestry presents a special round up of the topics that caught your attention in 2018.

Twice a month, Tree Bark is sent to thousands of Portlanders, and when you like a topic, we can tell by the number of clicks it gets. Here are the top five topics that had you clicking away last year:

- 1. Yard Tree Giveaway Tree Species List**  
When it comes to trees, our readers want the facts! This straightforward list was far and away the most popular topic of 2018.
- 2. Job Opportunity with a natural resource inventory**  
All our job postings get a fair amount of web traffic, but the Urban Forest Inventory and Analysis (UFIA) posting beat them all as the second highest visited link of the year.
- 3. Park Tree Identification Quiz**  
Eager to put your tree identification skills to the test, this quick quiz near the end of the first August issue turned out to be a hit!
- 4. Hiring Seasonal Staff field positions**  
Whether job seekers were looking for a career change or the opportunity to work outside, seasonal job postings were popular.
- 5. Native Plant Month PDX 2018 events and activities**  
Not only do you love trees, you love native trees (and plants)! We hope to see these events return in 2019.

If you miss the emailed version, you can always find past issues of Tree Bark on our website [here](#). Happy reading in 2019!

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Winter Fruit Tree Pruning

Tuesday, January 29, 2019, 9 am - 12 pm  
Location: Urban Forestry Headquarters at Delta Park, 10910 N Denver Ave. ([map](#))

Do you want to learn how to prune your own fruit trees? Join us at the Urban Forestry demonstration orchard to learn how to prune young fruit trees to promote tree health and fruit and nut production. Volunteer groups will be guided by an ISA Certified Arborist and Urban

Forestry staff. This is a great opportunity for beginners to learn fruit tree pruning basics or for veterans to sharpen or share their skills. Registration is limited to 25 people, sign up today!

Register [here!](#)



### Less Common Conifers Tree Walk

Saturday, February 2, 2019, 10 am - 12 pm  
Location: Caffe Destino, 1339 NE Fremont Ave. ([map](#))

Join local tree expert Jim Gersbach and the Irvington Tree Team for a two-hour tree walk in the Irvington neighborhood. This walk will focus on unusual conifers that can be found in the neighborhood. It is also a great chance to learn about the diversity of trees found in Portland's urban forest. Whether this is your first or 50th tree

walk, you are sure to learn some new and exciting information.

Register [here!](#)

## More Upcoming Events

### Youth Environmental Job Fair: Saturday, January 12, 2019, 12 pm - 3 pm

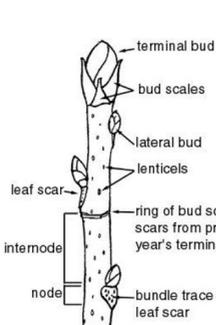
This event is organized by the Youth Mentoring Collaborative (YMC) and will take place at the Native American Youth and Family Center (NAYA) at 5135 NE Columbia Blvd. Hundreds of jobs will be represented for youth ages 14-25 who are interested in pathways to careers in the environment and conservation. Bring your resume! Editors are available, and a computer lab will be open to submit job applications. Hot lunch will be available and live music too! View the event flyer [here](#).

### Decode the Tree Code: Saturday, January 19, 2019, 9 am - 12 pm

Register to learn more about Portland's Tree Code, Title 11 Trees. Participants will be introduced to the processes involved in the regulation of our city trees. This training is intended for all community members to gain a better understanding of tree permitting and regulations in Portland. Registration is limited to 30 people.

Register [here!](#)

## Winter Tree Identification



There are many features on a winter twig that can help with tree identification. Unique tree bark can also be a good feature to identify trees in winter.

### No leaves, no problem! Winter is still a great time to practice your tree identification (ID).

Without the leaves on deciduous trees, you can really notice the characteristics in the bark, twigs, and buds of your favorite trees. Looking at low hanging twigs can give you many hints about the species of the tree.

Some common winter tree ID characteristics include:

- **Arrangement of the buds**
  - Opposite (directly across from each other, paired)
  - Alternate (offset, or staggered)
  - Whorled (at least three buds or leaves at a single point)
- **Shape and color of the buds and leaf scars**
- **Color and structure of the bark**
- **Remaining seeds and fruit**

Using these clues, you may be able to tell the difference between tree species that may have stumped you even with the leaves on the tree.

Here in Portland, you can also test your tree knowledge by comparing what you see outside with our Street Tree and Park Tree [inventory data](#).

**Think you already have some winter tree ID skills? Test your knowledge with a [Winter Tree ID Quiz!](#)**

## In Other News

**See the Most Interesting Tree Finds in Columbia Park, One of Portland's Oldest Parks:** Over the summer, volunteers and Urban Forestry staff inventoried the trees in Columbia Park. All of that data is on display in a brand new virtual map, see it [here!](#)

**Resolved to Get Outside More in the New Year?** Open our Park Tree Inventory Map on your phone at any of the 100 neighborhood parks that have been inventoried recently and learn more about any tree you come across. Find it [here!](#)

**Manage Trees Where You Work, Live, and Play with Oregon State University's Online Urban Forestry Graduate Certificate:** This certificate is designed to prepare you to think both scientifically and strategically. Learn to apply principles of urban forestry, green infrastructure, planning, policy, management, and leadership to the management of urban forests and urban forestry programs. Read more about it [here!](#)

**You Know Trees! Now Share That Knowledge as an Arboriculture Instructor at CCC:** Clackamas Community College is hiring a full-time, lead Arboriculture Instructor for their Arboriculture program within the Horticulture Department. The position will remain open until filled, but plan to submit your application materials by 5:00 pm on Friday, February 1, 2019. Learn more and apply [here](#).

**Youth Conservation Crew (YCC) is Hiring Summer Crew Leaders, Apply by March 1, 2019:** Inspire the next generation of conservation leaders while building your skill set! YCC is a youth program that provides summer employment opportunities for a diverse population of Portland-area youth between the ages of 14-18. As an adult Crew Leader, you will mentor and supervise six youth crew members as they complete important work in our natural areas, schools, and parks. Work dates are approximately June 17, 2019 to August 21, 2019. See the application for more details [here](#).



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# New Heritage Tree Map & Guidebook Now Out!



The new Heritage Tree Map shows where Portland's Heritage Trees are located and puts control over the information at your fingertips. The updated guidebook features all of Portland's Heritage Trees along with maps, species information, and photos.

**Grand old oaks, towering pine trees, and fragrant cherries in bloom, all of these trees await you when you explore Portland's Heritage Trees.**

Urban Forestry presents a new online map and updated guidebook to help you visit these remarkable trees located throughout Portland's neighborhoods.

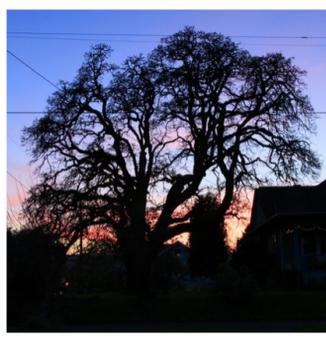
The **Heritage Tree Map** is now built on an ArcGIS platform. The new map gives you more control over how Heritage Tree information is displayed. For example, you can:

- Turn on summer or winter aerial imagery
- Filter by common or scientific name
- Filter by height or diameter

An information tab greets you when you open the map. After reading the helpful tips there, close the tab and start zooming and filtering! Clicking on individual trees brings up information on the tree, and images when available. Want even more Heritage Trees in map form? Check out Jeff Reifman's **Portland Wild** map for another great take on Heritage Trees.

No Heritage Trees near you? Anyone can **nominate a Heritage Tree!** Nominations are due May 1 of each year. Get your nomination form [here!](#)

We are also pleased to announce an updated **Heritage Tree Program Guidebook** for 2019! For now, the guidebook is only available online. It is so new that it has not come back from the printer yet. Check out the beautiful photos in the guidebook, and consider taking some photos yourself. Then remember to submit your photos to the year-long **Heritage Tree Photo Contest!**



Large blossoms fill Heritage Tree # 137, a saucer magnolia, each spring. At any time of year, Heritage Tree # 4, an Oregon white oak, is a site to remember.

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Winter Fruit Tree Pruning

Tuesday, January 29, 2019, 9 am - 12 pm  
Location: Urban Forestry Headquarters at Delta Park, 10910 N Denver Ave. ([map](#))

Last call for fruit tree pruners! There are **only a few slots left** to register to join us here at Urban Forestry headquarters in our demonstration orchard. Learn how to prune young fruit trees to promote tree health and fruit production.

Register [here!](#)

Already an expert fruit tree pruner? We invite arborists to join us to assist in teaching others fruit tree pruning skills and earn ISA CEU's for your participation. If you are interested, contact:

[Daniel.Gleason@PortlandOregon.Gov](mailto:Daniel.Gleason@PortlandOregon.Gov).

## More Upcoming Events

### Less Common Conifers Tree Walk: Saturday, February 2, 2019, 10 am - 12 pm

Join local tree expert Jim Gersbach and the Irvington Tree Team for a two-hour tree walk in the Irvington neighborhood. This walk will focus on unusual conifers that can be found in the neighborhood. These walks are your chance to learn about the diversity of trees found in Portland's urban forest. Whether this is your first or 50th tree walk, you are sure to learn some new and exciting information. **Registration is now full!**

### Online Winter Tree ID Quiz Continues

Can you tell a horsechestnut from a tree of heaven without any leaves? This one might sound easy to all the experts in our audience, but VERY FEW have scored a 100% so far. How well can you do? Try the **Winter Tree ID Quiz!**

## In Other News

**Canopy Stories, a Film Highlighting Twelve Portland Area Trees, Seeks Your Support to Host a Screening or Sponsor the Film:** If you have not watched the trailer yet, you can see that [here](#). Now that you are properly inspired, let's make sure everyone has the opportunity see these tree stories on the big screen! Learn more [about](#) the film, and how you can [support](#) it!

**Apply Now for Metro's Restoration and Community Stewardship Grants, Deadline is Tuesday, January 29, 2019:** Do you want to restore and care for nature in your community? If you have a vision for improving water quality, creating fish and wildlife habitat, getting rid of weeds, or restoring nature in the Portland metropolitan area, Metro's Nature in Neighborhoods restoration and community stewardship grants can help get your idea off the ground. Get started [here!](#)

**Hoyt Arboretum Friends is Hiring a Development and Communications Coordinator, Apply by 5:00 pm on Friday, February 1, 2019:** Help Hoyt Arboretum Friends spread the word to the community about their programs and plans! They are looking for an outstanding professional with excellent communication and computer skills who can handle multiple responsibilities. The position starts in March or early April 2019. Read the job description [here](#).

**Nominate an Individual or Organization for the 2019 Oregon Urban & Community Forestry Award by Friday, February 15, 2019:** Who knows tree people better than tree people? No one! That is why you are the best person to nominate a fierce forestry advocate for their outstanding contributions to protecting Oregon's trees. Past recipients include community members, a non-profit employee, a city forester, a tree care company owner, and more! Learn how to nominate someone [here](#).

**Youth Conservation Crew (YCC) is Hiring Summer Crew Leaders, Apply by March 1, 2019:** Tick tock, the clock is counting down! Did you know that many summer jobs do their hiring in winter and spring? You do not want to miss your opportunity to be outdoors this summer with fun and interesting people. You will be doing work that makes a difference, now and for the future! Learn more about the Youth Conservation Crew program [here](#). Then fill out your application for an Adult Crew Leader [here!](#)



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## Happy Valentine's Day: Reasons to Show Our Trees Some Love!



There are many reasons to love trees all year! On Valentine's Day, remember to share some of that holiday love with our trees.

We know our lives are made better by trees, but how exactly? Here are just some of the reasons why trees deserve to be your valentine:

- **Beauty**
  - Douglas-firs, dogwoods, madrones, and maples, there are sizes, shapes, and colors to appeal to everyone! See some of our Flickr photos [here](#).
- **Shade**
  - On a hot summer day, the soothing shade of a tree is a welcome relief from the heat. Trees can help keep nearby cars and buildings cooler too. Read more about Portland's trees keeping things cool [here](#).
- **Clean air**
  - Not only do trees produce oxygen for us to breathe, their leaves also help catch and trap some air pollution before we breathe it in. Watch a short video on this and other tree benefits [here](#).
- **Fruits and nuts for people and animals**
  - Apples, plums, pears, walnuts, chestnuts, and filberts (hazelnuts), Portland trees produce an abundance of these foods each year. For a quick look at some of the trees in Urban Forestry's community orchard, click [here](#).
- **A place to work or play**
  - Climbing, pruning, and planting trees provides full-time work for many Portlanders. Check out a list of Local Tree Care Providers [here](#). Countless others play on or around trees at our homes, schools, and parks. See maps of just some of the schools where trees have been planted [here](#).
- **Habitat**
  - The pressures of urbanization are felt by humans and non-humans alike. Trees serve as islands of refuge in the city for the birds, mammals, insects, and reptiles that also call Portland home. Learn more about the popular Backyard Habitat Certification Program [here](#).

We could go on, but you probably get the idea. For more information on the benefits that trees provide, check out the Arbor Day Foundation's [Tree Facts](#) page. Once established, a love of trees lasts a lifetime! You can return the love by attending any of our upcoming events. ♥



Valentines for trees? Yes, indeed! Portlanders of all ages share why they care about trees.

## Upcoming Events

Opportunities to learn and volunteer!  
[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Tree Walk Leader Training

Saturday, March 9, 2019, 10 am - 1 pm  
Location: Kenilworth Presbyterian Church, 4028 SE 34th Ave. ([map](#))

Do you like sharing your tree knowledge? Do you want to lead a tree walk, but are not sure how to get started? Urban Forestry offers the Tree Walk Leader Training to help you lead compelling Tree Walks in your neighborhood!

The training is led by Dave Hedberg, author of *From Stumptown to Tree Town*. He will teach you how to lead a fun and interesting tree walk and explain how great walks are organized. After that, everyone will get a chance to go outside to

practice leading a walk in a local park.

Tree walks are a great way to share what you know about the urban forest and to get new people excited about trees.

People of all knowledge and experience levels are welcome. Just bring your interest in trees and a passion for educating others.

Register [here!](#)

## More Upcoming Events

### Mallory Meadow Park Planting: Saturday, March 9, 2019, 9 am - 12 pm

Help spruce up Mallory Meadow, a small pocket park that was originally a parking lot and needs some love! Portland Parks & Recreation will be out planting native trees and drought tolerant plants to provide some much-needed shade and greenery. Tools will be provided for volunteers. Register [here!](#)

## In Other News

**Importance of Funding Street Tree Maintenance, a Look at Detroit's Experience with Expanding Their Urban Canopy:** Nearly one-quarter of Detroit's eligible residents opted out of a free street tree planting. Knowing all the benefits that trees provide, why would they do this? A recent study from the University of Vermont attempts to answer this question. Read an article on the study [here](#).

**How (And Why) Do You Move a 600,000-Pound Tree?** Washington D.C. made it a law in 2016 that trees with a circumference of 100 inches or more could not be cut down as long as they are healthy. These trees either need to be incorporated into development plans or moved. Read about a project to move a large (65-foot-tall) tree [here](#).

**Portland Fruit Tree Project (PFTP) is Seeking Board of Directors Applications Until Wednesday, February 13, 2019:** PFTP is a non-profit organization dedicated to increasing equitable access to healthful food and strengthening communities. Volunteer board members are responsible for governing the organization and coordinating day-to-day operations. Learn more [here](#).

**Celebrating Our State Tree on Oregon State's Birthday, February 14:** Though the state of Oregon turns 160 this year, here is a look back at last year's birthday blog post with information on our state tree, the Douglas-fir. Did you know that the scientific name for the Douglas-fir includes three languages? To find out which three, read the article [here](#).

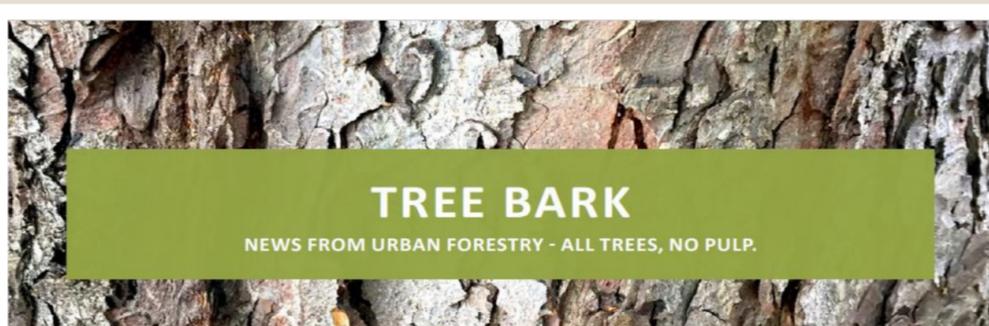
**Youth Conservation Crew (YCC) is Hiring Summer Crew Leaders, Apply by March 1, 2019:** Tick tock, the clock is counting down! Did you know that many summer jobs do their hiring in winter and spring? You do not want to miss your opportunity to be outdoors this summer with fun and interesting people. You will be doing work that makes a difference, now and for the future! Learn more about the Youth Conservation Crew program [here](#). Then fill out your application for an Adult Crew Leader [here!](#)

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# Hiring Urban Forestry Seasonal Staff, Apply Now!



Urban Forestry is filling several seasonal positions for 2019, including Park Tree Inventory Coordinators, an Elm Monitor, and Tree Establishers. Visit <https://www.governmentjobs.com/careers/portlandor> for current job posting information.

**Portland Parks & Recreation Urban Forestry is seeking seasonal staff to work with its Outreach and Science group conducting work with tree inventory, monitoring, and stewardship activities. Our Operations group is also seeking summer Tree Establishers.**

Multiple positions are open for Park Tree Inventory Coordinator and one position is open for a Seasonal Elm Monitor under the Community Service Aide II job classification. You may apply to one or both positions simultaneously. Work starts in May and runs for 5-6 months. Pay starts at \$17/hour. Read more detailed position descriptions [here](#).

Multiple positions are also open for Tree Establishers under the Seasonal Maintenance Worker (SMW) job classification. Work begins in early May and continues until mid-October. Pay starts at \$14.64/hour. Read the SMW position description [here](#). Once you have submitted your application, contact the Operations Supervisor, Larry Maginnis, at [Larry.Maginnis@portlandoregon.gov](mailto:Larry.Maginnis@portlandoregon.gov) to ensure that your application reaches Urban Forestry.

### Required for all positions:

- Valid driver's license and acceptable driving record
- Must pass a criminal background check
- Must be at least 18 years of age

The City of Portland is an Equal Opportunity/Affirmative Action Employer. View City job openings [here!](#)

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Tree Walk Leader Training

Saturday, March 9, 2019, 10 am - 1 pm  
Location: Kenilworth Presbyterian Church, 4028 SE 34th Ave. ([map](#))

### Only 10 spots left in the Tree Walk Leader Training Workshop!

Do you like sharing your tree knowledge? Do you want to lead a tree walk, but are not sure how to get started? Urban Forestry offers the Tree Walk Leader Training to help you lead compelling Tree Walks in your neighborhood!

The training is led by Dave Hedberg, author of *From Stumptown to Tree Town*. He will teach you how to lead a fun and interesting tree walk

and explain how great walks are organized. After that, everyone will get a chance to go outside to practice leading a walk in a local park.

Tree walks are a great way to share what you know about the urban forest and to get new people excited about trees.

People of all knowledge and experience levels are welcome. Just bring your interest in trees and a passion for educating others.

Register [here!](#)



### Heritage Tree Workshop

Saturday, March 23, 2019, 10 am - 11:30 am  
Location: East Portland Community Center, 740 SE 106th Ave. ([map](#))

Heritage Trees are trees that have been formally recognized by City Council for their unique size, age, historical or horticultural significance.

Heritage Trees are protected by City Code; once designated, no Heritage Tree can be removed without the consent of the Urban Forestry Commission and City Council.

There are over 300 Heritage Trees throughout Portland, and new trees are added each year. At this workshop, we will learn more about what makes these trees so special, and how you can nominate a Heritage Tree of your own!

Register [here!](#)

## In Other News

**Yearly Tree Planting Reminder:** Each year, Urban Forestry sends a reminder to all properties who were required to plant trees as a result of an issued **Tree Removal and Replanting** permit. Title 11 Trees, the City's Tree Code, requires that trees be planted to mitigate the loss of services caused by tree removal, ensuring that Portland's urban forest will be sustained and improved over time. If you received this notice and have any questions, please [contact us](#).

**The Green Schoolyards Collective is Launching:** The collective aims to create a more formal connection between organizations involved in various aspects of greening schoolyards. With 46 members to date, they will soon begin crafting strategies for placing more gardens, nature play spaces, outdoor classrooms and green infrastructure projects on school properties. Membership is free. Attend the kick-off event on Tuesday, March 12, from 9 am to noon. Find out more information [here](#).

**Green Inequity Plagues U.S. Cities According to Study:** Portland is one of 10 cities included in a new study from the University of British Columbia that looks at the link between access to urban green space and socioeconomic indicators. The study finds that those with some degree of affluence and/or advanced educations also "...enjoy more immediate access to parks, trees and other types of greenery-filled spaces than those less wealthy and educated." Read the article [here](#). Or access an abstract of the study [here](#).

**Youth Conservation Crew (YCC) is Hiring Summer Crew Leaders, Apply by March 1, 2019:** Tick tock, the clock is counting down! Did you know that many summer jobs do their hiring in winter and spring? You do not want to miss your opportunity to be outdoors this summer with fun and interesting people. You will be doing work that makes a difference, now and for the future! Learn more about the Youth Conservation Crew program [here](#). Then fill out your application for an Adult Crew Leader [here!](#)

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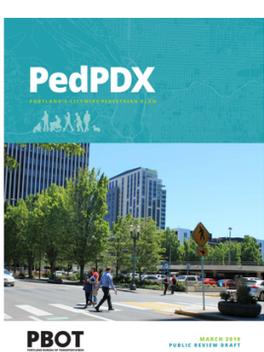
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## Tree Comments Encouraged for PedPDX Plan Until May 3, 2019!



Trees are an important part of Portland's urban landscape. But who will speak for the trees? Make your voice heard during PBOT's PedPDX public comment period, or at one of many [View & Review Parties](#).

If you walk anywhere around Portland, then this article is for you! The Portland Bureau of Transportation (PBOT) has created a draft plan to make walking in Portland safer and more comfortable. Thank you, PBOT!

The plan is called **PedPDX**, and trees are referenced throughout. Be sure to read the sections below and let PBOT know your thoughts and ideas.

**Action 2.5**, page 153

Update design guidance to prevent trees and vegetation within 25 feet of marked mid-block crosswalks and evaluate the need for vegetation removal at existing marked mid-block crosswalks.

**Action 6.3**, page 191

Address tree-trimming and removal needs where street lighting is blocked by tree canopy.

**Action 8.4**, page 214

Update coordination practices with Urban Forestry when trees are uplifting sidewalks and develop joint practices for addressing tree/sidewalk conflicts.

**Action 8.6**, page 216

Update right-of-way design standards to provide sufficient room for trees.

Ready to start providing feedback? Take PBOT's PedPDX survey [here!](#)

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Heritage Tree Workshop

Saturday, March 23, 2019, 10 am - 11:30 am  
Location: East Portland Community Center, 740 SE 106th Ave. ([map](#))

Heritage Tree programs are popular around the country, though they may have many names. Words like grand, legacy, and historical are often used to describe the trees in these programs.

But who gets to decide which trees become Heritage Trees? In Portland, the answer to that question is all of us! Heritage Tree nominations set in motion a period of inspection and review before finally being presented to City Council to receive official designation.

Join us at this Heritage Tree Workshop to meet some members of the Heritage Tree Committee, learn more about existing Heritage Trees, and how to nominate a Heritage Tree of your own.

Register [here!](#)

## More Upcoming Events

**5/1/19:** Heritage Tree Nominations are due by May 1, 2019! Do you have a tree or trees that you have been admiring? Anyone can nominate a Heritage Tree, learn how [here](#). Then download a Heritage Tree Nomination form [here](#).

## In Other News

### Seeking Community Advisors for South Park Blocks Master Plan, Apply by March 18, 2019:

Planning has begun to shape the future of the South Park Blocks; one of Portland's oldest and most popular parks. This 12-block greenspace stretches north from the campus of Portland State University, to SW Salmon St. Do you have ideas to improve the South Park Blocks? Apply to join the Community Advisory Committee! The committee will help engage the public and guide the design process during the yearlong project. Please submit your application by March 18, 2019. Find the application and more details [here](#).

**Last Chance to Apply for Summer Positions at Urban Forestry:** We are hiring multiple positions for Park Tree Inventory Coordinators, a Seasonal Elm Monitor, and Tree Establishers. We are accepting applications through March 18, 2019. Find more information [here](#).

**TreeSnap, a Free App that Lets You Tag Trees for Science:** TreeSnap is available for iOS and Android smart phones. The app allows you to tag trees in your community so that scientists can use the data to locate trees for research projects. Scientific partners include the USDA Forest Service Northern Research Station, Oregon State University, and the Oregon Department of Forestry, among others. To learn more or download the app, click [here](#).

### Construction Begins in Late March on the Barbara Walker Crossing Over Burnside Road:

When complete, the Barbara Walker Crossing will carry 80,000 hikers and runners who use the Wildwood Trail each year over a curve in the road used by 20,000 drivers every day. The bridge will also create a direct connection between two of the Wildwood Trail's most popular destinations: Hoyt Arboretum and Pittock Mansion, located on opposite sides of Burnside. For more information, visit the project page [here](#).

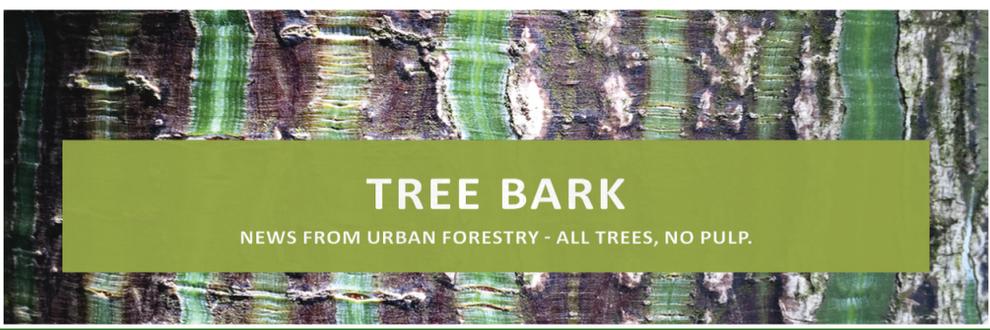
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## Spring has Sprung! Flowering Tree Map Back by Popular Demand



March and April are a great time of year to view Portland's plum and cherry trees in bloom. We have made a handy map so that you can easily find them, wherever you are in town. Pictured here are plums at East Delta Park, and Heritage Tree # 217, a Yoshino cherry, photo by Steve Terrill.

Spring took its time this year, arriving about two weeks later than usual! (Check out the Status of Spring maps [here](#).) If the warmer days and brighter evenings have you wanting to go for a walk, Urban Forestry has got you covered.

Did you know that there are 25,000 plum and cherry trees along Portland's streets? Wherever you live, there is likely a tree in bloom right now near your own front door. Plum and cherry trees are less popular now than they used to be, since they are relatively short-lived and prone to disease. However, from March to April, they come alive with beautiful blooms.

Check out the popular [blog post](#) from last year to see a [Flowering Tree Map](#) of the locations of the flowering trees in your neighborhood. Be sure to zoom in on the map for details, then go put a little spring in your step!

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Local Tree Care Provider Workshop

Friday, May 17, 2019, 8:30 am - 11:30 am  
Location: Mt. Scott Community Center, upstairs classroom, 5530 SE 72nd Ave. ([map](#))

This workshop is for professionals in the arborist community to learn about or review Portland's tree code, [Title 11 Trees](#).

There is no cost to attend, but registration is recommended to secure your seat and to receive

workshop materials.

Attendance at one workshop each year is one of the requirements to be included on the City's [Local Tree Care Provider List](#).

Register [here!](#)

## More Upcoming Events

**5/1/19:** Heritage Tree Nominations are due by May 1, 2019! Do you have a tree or trees that you have been admiring? Anyone can nominate a Heritage Tree, learn how [here](#). Then download a Heritage Tree Nomination form [here](#).

**Ongoing:** Hoyt Arboretum has lots of tree-related events coming up! See their Upcoming Events & Classes [here](#).

## Arbor Day Moved to October!



Portland Parks & Recreation Urban Forestry has moved the annual Arbor Day celebration to October. Since Arbor Day is all about trees, we want to celebrate by planting!

Portland's climate is better suited for planting trees in the fall than in late spring. Our hot dry summers have made it more difficult for trees planted in April to succeed. By moving Arbor Day to October, we can plant new trees and take advantage of the wet winter months to help them get established. Stay tuned for [Arbor Day](#) in October!

## In Other News

**Who Needs to Know More About Trees? OSU Offers Online Arboriculture Class:** Oregon State University's College of Forestry is offering a course on the principles and practices of arboriculture, the art and science of selecting, planting, establishing and maintaining trees in urban, suburban, commercial and residential landscapes. This course is open to non-degree students, which means that you can sign up for just this class without enrolling in a degree program. Learn more [here](#).

**New Email Address to Contact Urban Forestry About Outreach and Volunteer Opportunities:** You have comments and questions, and we want to hear them! Use Urban Forestry's new email address created just for you. [UFVolunteers@PortlandOregon.gov](mailto:UFVolunteers@PortlandOregon.gov) was made so that our volunteers could easily get in touch with us. We look forward to hearing from you!

**Time for Trees - Video from the Arbor Day Foundation:** The Arbor Day Foundation has launched a new Time For Trees Initiative. Their goals are to plant 100 million trees all around the world with the help of 5 million tree planters by 2022, the 150th anniversary of Arbor Day. Learn more [here](#).

### What is Phenology?

Phenology is the study of the timing of the biological events in plants and animals such as flowering, leafing, hibernation, reproduction, and migration. When you see flowers and buds emerging in the spring, you are witnessing phenology in action. Read more about it at [budburst](#), a project of the Chicago Botanic Garden.



## URBAN FORESTRY

April 2019, published twice a month



PORTLAND PARKS & RECREATION  
Healthy Parks, Healthy Portland

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# Elm Pruning Moratorium in Effect April 15 Through October 15



A Dutch elm disease infected elm tree can show sudden wilting of the leaves on individual branches, such as in the first photo. The second photo shows an elm on Portland's North Park Blocks.

**Dutch elm disease (DED) is a destructive plant pathogen caused by a parasitic fungus which affects elm trees. To protect Portland's elm trees from the spread of DED, pruning of any species or variety of elm trees is prohibited between April 15 and October 15 within Portland's city limits.**

One of the ways DED is spread is by the **elm bark beetle**, which breeds, feeds, and overwinters in elm wood. The spores of the DED causing fungus stick to elm beetles and are transported to healthy elms when the beetles emerge to feed. Pruning cuts and open wounds in elms attract the insect, so the pruning moratorium is in place when the beetle is the most active.

Fortunately, we have been able to keep DED from completely wiping out Portland's elms by following a management plan which includes:

- **Monitoring** - each summer, Urban Forestry monitors elms to look for **visual signs of DED**. Suspected trees are tested, an **annual report** with the season's findings is published.
- **Removal** - infected elms are to be quickly removed and the stumps ground up to reduce the spread of the fungus through root grafting (the second way DED is spread).
- **Sanitation** - after removal, wood should be disposed of by chipping, debarking, or burying at **approved wood disposal facilities**. Additionally, all tools used in the removal should be sanitized to remove spores of the fungus (human activity is the third way DED is spread).
- **Inoculation** - elms in city parks and Heritage street tree elms are inoculated via injection with a fungicide to protect against DED every three years. Some neighborhoods also organize inoculations for their street tree elms.
- **Education** - Urban Forestry provides **resources** for the public about DED, such as the signs and symptoms of infected trees, the importance of the pruning moratorium, and strategies to reduce the spread of this elm-killing disease.

If you suspect DED on an elm tree, please contact [trees@portlandoregon.gov](mailto:trees@portlandoregon.gov), or call 503-823-TREE.

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Flowering Tree Photo Contest

April 9 - May 15, 2019

Spring is coming into full bloom across Portland! Around every corner you can see trees flowering and bringing colorful life back into our city.

Urban Forestry is searching for the best photographs of flowering trees in your neighborhood or anywhere you see them!

Please observe the following contest rules:

- The photo must be your own original photo
- The photo must be of a tree in the City of Portland
- Please provide the location with your submission (if you know it)
- Multiple submissions are allowed
- All rights to the photos are released to the City of Portland and may be published with or without photo credit
- Be respectful of private and public property, do not trespass to take your photo
- Submissions are due by May 15

Submit your photos [here!](#)



### Local Tree Care Provider Workshop

Friday, May 17, 2019, 8:30 am - 11:30 am

Location: Mt. Scott Community Center, upstairs classroom, 5530 SE 72nd Ave.

[\(map\)](#)

This workshop is for professionals in the arborist community to learn about or review Portland's tree code, **Title 11 Trees**.

There is no cost to attend, but registration is recommended to secure your seat and to receive workshop materials.

Attendance at one workshop each year is one of the requirements to be included on the City's **Local Tree Care Provider List**.

Register [here!](#)

## More Upcoming Events

**4/27/19: New Year in the Park.** Join us on Saturday, April 27, 2019 to help hand out tree seedlings to festival attendees of one of the largest and most important Southeast Asian cultural events celebrating the vibrant Southeast Asian communities in the greater Portland area. Sign up [here!](#)

**Ongoing:**

**Hoyt Arboretum** has lots of tree-related events coming up! See their Upcoming Events & Classes [here](#).

**Heritage Tree Photo Contest** continues through December 1, 2019. Submit your photo [here](#).

## Heritage Tree Nominations Due May 1!



Heritage Tree # 107, a European beech, was designated in 1996. Heritage Tree # 197, a single-needle pine, was designated in 1998. Both trees remain Heritage Trees today.

The path for a Portland tree to be designated as a **Heritage Tree** is a long one, usually taking about a year! But each tree starts out the same way, by being nominated!

Here is a quick breakdown of the process:

- **May 1** of each year, **nomination forms** are due
- **May-June**, nominations are inspected by Urban Forestry staff
- **June-July**, the Heritage Tree Committee tours the nominated trees
- **August-October**, approved trees on private property must have signed permission forms
- **November-January**, approved nominations are presented to the Urban Forestry Commission
- **February-March**, the ordinance is prepared, nominations are presented to City Council
- **April-May**, Heritage Tree records are updated, new nominations begin the process

Whether you have been in Portland all your life, or are new to town, we encourage you to get involved by nominating a tree before the May 1, 2019 deadline!

## In Other News

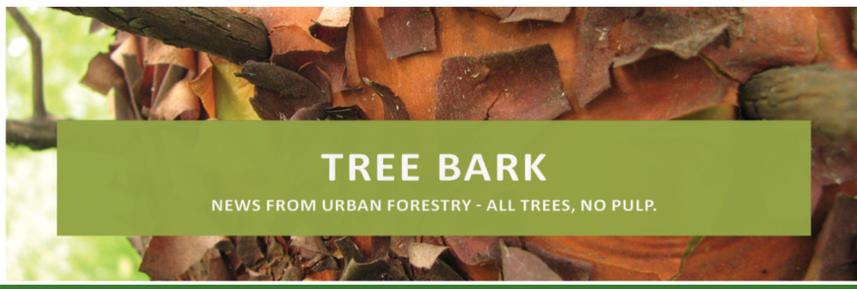
**Job Opportunity as a Development Services Technician II:** For anyone interested in working as an Urban Forestry Tree Technician in the future, we encourage you to apply for the current posting with the Bureau of Development Services! Eligible candidates will be placed on a list which will be referred to for potential Tree Tech jobs. The posting closes after 75 applications have been received, and the deadline to apply is April 22, 2019. View the job posting [here](#).

**Rose City Golf Course Panorama Receives Help from Neighbors:** The northern boundary of the Rose City Golf Course is one of 28 panoramas in Portland's scenic views inventory. The short but steep bluff has over 70 mature trees and displays a spectacular view of the golf course. A year ago, a group of volunteers led by a Neighborhood Tree Steward began removing invasive blackberries, clematis, knotweed, and ivy, which had overgrown the bluff over time. Approximately 3 acres of blackberry thickets have been cleared, and most of the mature trees are currently cleared of vines. Volunteers expect the effort to continue indefinitely. For more information, or to volunteer, contact John Nikkel, [jonnikl@gmail.com](mailto:jonnikl@gmail.com).

**Help NASA Measure Trees with your Smartphone:** NASA satellites and airborne missions study forests to see how carbon moves through ecosystems. Now, community members can help investigate this key question as well. The GLOBE Observer app provides a step-by-step guide for people to collect scientific data on their surroundings. With the new GLOBE Trees feature of the app, observers record tree height by tilting their phone up and down to align the screen with the tree's top branch and base, and pace off the distance to the tree; the app does the rest to calculate the tree's height. Learn more [here](#).

**Free Trainings for PP&R Volunteers Aimed at Equity, Diversity, and Inclusion in Our Communities:** The Office of Community and Civic Life is now offering PP&R's volunteers the opportunity to join in a selection of free trainings aimed at encouraging conversations about equity, diversity, and inclusion in our communities, our work, and in the way we show up in the world! Check out some of the upcoming trainings and ways to be involved [here](#).

**Share Your Feedback on the 30-acre Development Site at NE 122nd and NE Shaver:** On Thursday, April 18, the project team for the Parkrose-Argay Development Study will share ideas for an integrated layouts and future land uses to form a preferred concept for the property owners as they consider the future of the land. Learn more [here](#).



## URBAN FORESTRY

April 2019, published twice a month



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## Meet Your Newest Park Trees!



A tree tag identifies a new park tree as a giant sequoia. An Urban Forestry crew member with a newly planted grand fir tree.

Each year, Urban Forestry plants trees in our parks. This year, we planted 167 trees in parks all over the city from Argay Park in outer northeast, to Holly Farm Park on the southwest side. The new trees were tagged with the name of the species, so keep an eye out for a new tree in a park near you!

Out of all of the trees planted, close to 50% will be large-form trees at maturity or are evergreen. Another 25% of the trees planted are native species to our region or the state of Oregon.

Keeping our parks stocked with new trees is an important step in contributing to our urban forest and to the health of each park's ecosystem. However, those benefits do not stop at the park boundary! Park trees also benefit the neighborhoods that surround them, people and wildlife alike.

Next time you are in a park and see trees that have been recently planted, stop by and check the tree tag. You can test your tree identification skills or learn a brand new tree!

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Irvington Tree Walk, Trees from Around the Globe

Saturday, May 11, 2019, 10:00 am - 11:30 am  
Location: Meet at TwentySix Cafe, 2723 NE 7th Ave. ([map](#))

Join the Irvington Tree Team for an informative tree walk led by tree historian Dave Hedberg.

As you walk around the Irvington neighborhood, Dave will share stories about how some interesting trees from all over the world landed in Portland on Irvington's streets.

These popular walk and talk workshops can fill up fast, and this walk will be limited to 45 people, so reserve your spot today!

Register [here!](#)



### Flowering Tree Photo Contest

April 9 - May 15, 2019

Spring is coming into full bloom across Portland! Around every corner you can see trees flowering and bringing colorful life back into our city.

Urban Forestry is searching for the best photographs of flowering trees in your neighborhood or anywhere you see them!

Please observe the following contest rules:

- The photo must be your own original photo
- The photo must be of a tree in the City of Portland
- Please provide the location with your submission (if you know it)
- Multiple submissions are allowed
- All rights to the photos are released to the City of Portland and may be published with or without photo credit
- Be respectful of private and public property, do not trespass to take your photo
- Submissions are due by May 15

Submit your photos [here!](#)

## More Upcoming Events

**4/27/19: Fifth Annual New Year in the Park.** On Saturday, April 27, Urban Forestry will be at Glenhaven Park ([map](#)) to hand out approximately 400 tree seedlings to festival attendees. New Year in the Park is one of the largest and most important Southeast Asian cultural events celebrating the vibrant Southeast Asian communities in the greater Portland area. Learn more about the event [here](#).

**5/17/19, 8:30 am - 11:30 am: Local Tree Care Provider Workshop.** Members of Portland's professional tree care community are invited to attend a workshop on tree regulations in Portland. Mt. Scott Community Center, upstairs classroom (5530 SE 72nd Ave.) Register [here](#).

Ongoing:

**Hoyt Arboretum** has lots of tree-related events coming up! See their [Upcoming Events & Classes here](#).

**Heritage Tree Photo Contest** continues through December 1, 2019. Submit your photo [here](#).

## Contacting Urban Forestry, What You Need to Know



Tree Bark will be coming at you from a new email address next month. From now on, we will send the newsletter from our [UFVolunteers@portlandoregon.gov](mailto:UFVolunteers@portlandoregon.gov) address. Be sure to add us to your contacts list to keep Tree Bark in your inbox!

Here are some other ways to stay in touch with Urban Forestry:

- **Email**
  - [Trees@portlandoregon.gov](mailto:Trees@portlandoregon.gov), for permitting or general tree questions about city-owned trees
- **Phone**
  - **503-823-TREE (8733)**, to report tree emergencies in the right-of-way, or to leave a message about tree permitting questions
- **Online**
  - [www.portlandoregon.gov/parks/urbanforestry](http://www.portlandoregon.gov/parks/urbanforestry), to volunteer or find information about a tree-related issue
- **Social media**
  - **Facebook**, upcoming events, photos, articles, and more
  - **Twitter**, see responses to past tree questions or ask a question of your own
  - **Flickr**, view photos from events, inventory work days and more
  - **Nextdoor**, general and targeted announcements about issues that affect trees in the city

Of course, our favorite way to communicate is face to face! We look forward to seeing you at an Urban Forestry workshop or event in the near future!

## In Other News

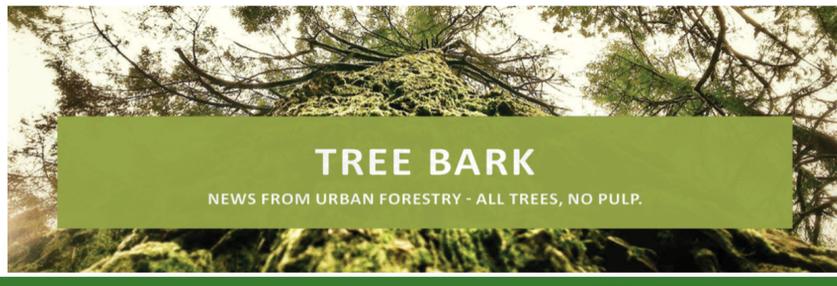
**Oregon Forest Pest Detector Updates:** Learn the bad bugs! The OFPD online course has updated course content and CEUs from ISA are pending approval for the online course. Once the online portion of the course is completed, you become eligible for a field workshop, where you can sharpen your pest detector skills and help protect our trees. Check out the online course [here](#). Think you already know how to spot a pest? Take the practice quiz [here!](#)

**April 26 is the Early Bird Registration Deadline for the Oregon Community Trees Conference:** The theme of this year's annual OCT conference is Making Space for Trees: Designing Tree-Friendly Infrastructure for Oregon Communities. Presenters will discuss how communities can better accommodate trees in Oregon's rapidly urbanizing landscape. The conference will be held at the World Forestry Center on June 6, 2019. Learn more and register [here](#).

**Western Redcedar Decline, a Fact Sheet from the Oregon Department of Forestry:** Although a cause has not yet been determined, Western redcedar (*Thuja plicata*) has been showing signs of "top dieback, flagging, crown thinning, yellowing, whole-tree mortality" in recent years. Read the fact sheet [here](#).

**Deferred Tree Planting Begins May 1, 2019 for Tree Removal and Replanting Permit Holders:** Did you know that trees planted during hot, dry weather are less likely to survive? Warmer weather means that it will soon be time to postpone planting trees in Portland. Urban Forestry's tree planting deferral season begins May 1 and ends on October 1. Remember to mark your calendars to plant your new trees beginning October 2, 2019! Read more [here](#).





# TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

## URBAN FORESTRY

May 2019, published twice a month



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## Portland's Park Trees Need Your Help! Team Leaders Needed NOW for Park Tree Inventory.



Team Leader Training is right around the corner, starting on June 1! Please sign up now to help us complete the final year of the Park Tree Inventory. Has it been a while since you volunteered? What are you waiting for? Join us!

The Tree Inventory Project maps, measures, and identifies EVERY tree in Portland's parks. If that sounds like a huge project, it is!

Team Leaders are the backbone of the inventory, leading their neighbors in collecting information on Portland's park trees. We can then use that information to help take care of the trees, plan future plantings, and put on fun events like our Pop-Up Arboreta.

This is the final year of Park Tree Inventory, and we need more Team Leaders to get us across the finish line!

Join us at Team Leader Training on June 1, where we will teach you all you need to know. No experience is necessary!

- Register [HERE](#) for Team Leader Training, June 1 at Parklane Park
- Look [HERE](#) for the complete Inventory calendar on our website

Here are the Portland Parks we will be working in this summer, we hope to see you there!

Grant Park	North Park Blocks	Westmoreland Park
Hillsdale Park	Sellwood Park	Woodlawn Park
Mt. Scott Park	Sellwood Riverfront Park	Woodstock Park

## Upcoming Events

Opportunities to learn and volunteer!  
[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



**Portland Regional Tree Climbing Competition**  
Saturday, June 15, 2019, 7:30 am - 7:00 pm  
Location: Peninsula Park, 700 N Rosa Parks Wy. ([map](#))

The Pacific Northwest Chapter of the International Society of Arboriculture is pleased to host the **Portland Regional Tree Climbing Competition**.

Not a climber? No problem! The competition is free to attend with no registration or sign-in needed. If you have not seen top-notch climbers in action before, you should treat yourself to a visit to this event.

Urban Forestry will be tabling during the competition, so be sure to stop by to say hello, and let us know which climber you are rooting for!



**Pop-Up Arboreta - Coming to a Park Near You!**  
Now through September 9, 2019

The Pop-Ups are up and popping! Catch one of our Pop-Up Arboreta across the city this summer in the following parks:

- **Laurelhurst Park** Now - 6/12
- **Peninsula Park** 6/15 - 7/25
- **Arbor Lodge Park** 7/11 - 8/8
- **Midland Park** 8/9 - 9/9

Each of the parks will have tree signs posted on trees throughout the park with the name of the tree as well as fun facts about it. Pop-Ups are a great way to learn more about the trees in your urban forest, so pop by!

## More Upcoming Events

**6/1/19, 8:30 am - 2:30 pm: Team Leader Training: Identification and Protocol.** Team Leaders guide new volunteers to collect species, size, and health data on Portland's park trees. This training is required for all new team leaders. We will go over project goals, the basic tree biology, how to identify Portland's most common park trees, inventory protocol, and the tools used to collect data. Registration will open at 8:30 am. The training will begin at 9:00 am and will end at 2:30 pm, with a break for lunch. Coffee, light breakfast snacks, and lunch will be provided. Register [here](#).

### Ongoing:

**Flowering Tree Contest:** The submissions are all in! Our Spring Flowering Tree Photo Contest is now open for voting, visit our [Facebook](#) page to "like" your favorite flowering trees. Voting is open until June 30, 2019, and the winner will be announced in the first July edition of Tree Bark.

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Event Highlights

See photos from recent events!  
[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



### Tualatin River Keeper's Green Jobs Training

Participants in the **Tualatin River Keeper's Green Jobs Training Program** joined Urban Forestry staff at Gabriel Park on Saturday, May 18 to learn about a day in the life of an arborist.

Although there are many different hats an arborist can wear, we focused on tree monitoring with the students. They learned tree identification basics, measured tree heights and diameters, and got to explore their favorite trees!

Photos from their day with Urban Forestry are available [here](#).

## 2019 Naito Community Trees Award



The 2018 winners of the **Bill Naito Community Trees Award** include Individual Award winner, Carol Lee, and Group Award winners, The St. Johns Tree Team. Award winners posed with the City Forester, Jenn Cairo, at Arbor Day last year. Be sure to nominate an individual or group for this year's award!

**Do you know an individual or group whose community efforts in tree planting, preservation, or stewardship have been amazing? If so, please submit a nomination for the 2019 Naito Award by completing our simple online nomination form [here](#)!**

The nomination must include a one-page description of the nominee, with information about their innovative and creative approaches, diligent commitment, and community-wide impact. Additional materials in support of the nomination are welcome and may include: news articles, captioned photographs, or letters of support.

Please visit our website [here](#) for more information on the Bill Naito Award and a [list](#) of previous awardees.

Nominations are due by midnight on August 7, 2019. Awardees will be honored by the Urban Forestry Commission at Tree Summit 2019.

Questions? Contact [UFvolunteers@portlandoregon.gov](mailto:UFvolunteers@portlandoregon.gov).

## In Other News

**Male Trees and Allergies:** A recent article explored the idea that a preference for planting male species of trees may be to blame for an increase in pollen in many urban areas. Terminology like 'botanical sexism' and 'pollenocalypse' are sprinkled throughout the article, however, it also highlights the need to always consider diversity in tree planting, or suffer the unintended consequences. Read the article [here](#).

**Forest Management Technician Needed:** The Forest Health Team of the Oregon Department of Forestry's Private Forests Program has a great opportunity for one or more persons seeking experience with forestry and forest health. To qualify, a successful candidate will have an associate degree in forestry or related natural resource experience, or 18 months of forestry or related natural resource experience, or a combination of education and experience totaling 18 months. For more information, contact: Marganne Allen at [Marganne.Allen@oregon.gov](mailto:Marganne.Allen@oregon.gov).

**Deferred Tree Planting Began on May 1, 2019 for Tree Removal and Replanting Permit Holders:** Did you know that trees planted during hot, dry weather are less likely to survive? Warmer weather means that it is time to postpone planting trees in Portland. Urban Forestry's tree planting deferral season began May 1 and ends on October 1. Remember to mark your calendars to plant your new trees beginning October 2, 2019! Read more [here](#).

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Urban Forestry  
1900 SW 4th Ave., Portland, OR 97201 • 503-823-8733

Portland Parks & Recreation • [www.PortlandParks.org](http://www.PortlandParks.org)  
Commissioner Nick Fish • Director Adena Long

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# TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

## URBAN FORESTRY

June 2019, published twice a month



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## New Online Applications for Urban Forestry Permits



Beginning July 1, 2019, Urban Forestry will transition to accepting permit applications and requests through the new **Development Hub PDX** permit system:

- Tree Removal and Replanting Permit applications with \$100 fee payment. Mailed applications and in-person applications at the **Development Services Center** will continue to be accepted.
- Street Tree Pruning Permit for branches less than 6" in diameter at attachment to the trunk. No fee required.
- Street Tree Root Inspection requests with \$164 fee payment. Please note that Street Tree Root Inspections may no longer be requested over the phone.
- For more information on Development Hub PDX, watch this [video](#).

For more information on Urban Forestry tree permits, visit <https://www.portlandoregon.gov/trees>, email [trees@portlandoregon.gov](mailto:trees@portlandoregon.gov) or call (503) 823-TREE (8733).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Tree Inventory Workdays

June 15, and June 22, 2019, 8:30 am - noon  
Location: Grant Park (6/15), Woodlawn Park (6/22)

Join Portland's largest civic science project and help us complete our inventory of every single tree in neighborhood parks!

This summer, we will be identifying and mapping trees in 14 parks across Portland. Inventory

volunteers build tree identification skills, learn hands-on forestry surveying techniques, and meet fellow tree huggers.

The Tree Inventory Project is looking for volunteers for workdays throughout the summer. No experience necessary! A trained Team Leader will teach you everything you need to know. Check out our workday calendar and join us at your neighborhood park!

### Upcoming Workdays:

- Grant Park, Saturday, 6/15/19, 8:30 am – noon [Register here](#)
- Woodlawn Park, Saturday, 6/22/2019, 8:30 am – noon [Register here](#)



### Volunteer Call-Out!

Saturday, November 2, 2019, 8:00 am - 3:30 pm

We need help increasing Portland's urban forest!

If your company or organization does group volunteering activities we could use your help at our annual **Yard Tree Giveaway** on Saturday, November 2, 2019.

At this event, we will be handing out hundreds of free trees for planting on private property in Portland.

### What We Need:

A group of 10-20 committed volunteers to help us register people, give tree planting demonstrations, and load trees.

### When:

Saturday, November 2, 2019  
8:00 am – 3:30 pm

### Where:

Parklane Park in the Centennial Neighborhood

### Perks:

Lunch provided!  
Helping get more trees planted in Portland!

If your company or organization is interested in volunteering, please contact Molly Wilson at [molly.wilson@portlandoregon.gov](mailto:molly.wilson@portlandoregon.gov).

If you are not able to volunteer but are interested in getting a free tree: [sign up here](#) to get the event reminder!

## More Upcoming Events

**6/15/19, 7:30 am - 7:00 pm: Portland Regional Tree Climbing Competition.** Head over to Peninsula Park ([map](#)) this Saturday to see climbers use ground-breaking industry techniques in speed, agility, and safety competitions! There is no fee or registration required to watch. This competition is brought to you by the Pacific Northwest Chapter of the International Society of Arboriculture. Read more about it [here](#).

**7/8/19 through 7/11/19, 7:00 pm, Coming Soon! Canopy Stories Anthology:** Canopy Stories is an anthology of films produced by local filmmakers at NW Documentary that tells the stories of twelve trees in Portland. Each film focuses on a specific tree to tell a story. The stories range from activists stationed in trees to globe-trekking botanists in search of rare specimens, as well as everyday community members transforming their neighborhoods. Once you know the stories of the trees, you will never see the city in the same way. Get your tickets to a July showing before they are gone! Find more information [here](#).

### Ongoing:

**Pop-Up Arboretum:** From June 15, 2019 through July 25, 2019, **Peninsula Park** will be hosting a Pop-Up Arboretum. Trees throughout the park will have signs that identify the tree species and list some fun facts about them. If you have not already stopped by to see all of the roses in bloom, be sure to do so while the signs and the roses are still up!

**Flowering Tree Contest:** The submissions are all in! Our Spring Flowering Tree Photo Contest is now open for voting, [visit the album](#) on our Facebook page to "like" your favorite flowering trees. Voting is open until June 30, 2019, and the winner will be announced in the first July edition of Tree Bark.

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## How to Create a Shady Haven Under Mature Trees



*Laura Heldreth, a Master Gardener in Vancouver, Washington, explains her seven steps to creating an oasis under the shade of mature trees.*

Have you ever wondered how you can transform your yard into a lush and relaxing space, but worry about how to do it around existing trees? Visit our blog featuring [Laura Heldreth's article](#) to learn the seven steps that will get you on your way!

### A brief summary of the article:

1. Map your yard's light conditions: Shade, Dappled Shade, Open Shade, Partial Shade, Partial Sun, Full Sun.
2. Monitor existing tree roots! Plant small plants, avoid digging damage to existing roots, and do not change the existing soil level.
3. Create an irrigation plan. Water new plants at least once a week during the summer drought.
4. Mulch!
5. Fertilize when needed.
6. Research your plant choices before you buy: [Great Plant Picks](#), [Plant Lust](#), and [eGardenGo](#) are some of Laura's recommendations.
7. Take time to enjoy your garden. You earned it!

Another important thing to keep in mind is the types of trees you have. Oaks and madrones can suffer if [summer irrigation](#) is brought in.

As Laura says, "Gardening with big trees takes extra planning and care, but is worth the effort. Your new shady haven can become an extension of your home, an entertaining space, and your private oasis."

## In Other News

**Which Kind of Forest is Better for the Climate?** This article looks at studies that compare different kinds of forests—think Amazon rainforests versus Pacific Northwest temperate rainforests. The article considers factors such as the age, size, and relative growth rates of different kinds of trees. However, the answer is more complicated than picking one forest over another. Compare the studies and draw your own conclusion! Read the article [here](#).

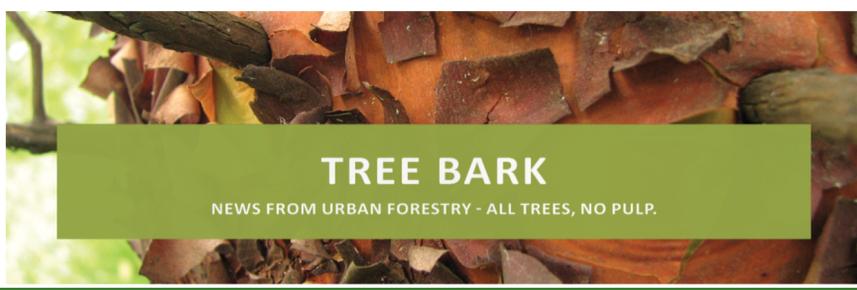
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1900 SW 4th Ave., Portland, OR 97201 • 503-823-8733

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## URBAN FORESTRY

June 2019, published twice a month



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# New Applications and Updated Fees Begin July 1 for Urban Forestry Permits



**Don't forget! July 1 is the transition date for new applications and updated fees:**

- Please use the **new applications**. Urban Forestry cannot accept older versions of applications after July 1.
- Fees will be applied per the **new fee schedule**. View the **current fee schedule**.
- Root pruning permit inspection requests cannot be accepted via email or by phone—apply online at the **Development Hub PDX**.
- Urban Forestry no longer conducts health inspections for non-heritage street trees.

For more information on Urban Forestry tree permits, visit <https://www.portlandoregon.gov/trees>, email [trees@portlandoregon.gov](mailto:trees@portlandoregon.gov) or call (503) 823-TREE (8733).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Canopy Stories: Showing in Four Portland Theaters

July 8, 9, 10, 11, 2019. All shows start at 7:00 pm.

**Canopy Stories** is an anthology of films produced by local filmmakers at NW Documentary that tells the stories of 12 trees in Portland.

Each film focuses on a specific tree to tell a story. The stories range from activists stationed in trees to globe-trekking botanists in search of rare specimens, as well as everyday community members transforming their neighborhoods. View the trailer for the film [here](#).

**Get your tickets to a July showing before they are gone!**

- July 8, Part 1, Hollywood Theatre, [buy tickets here](#)
- July 9, Part 2, Clinton Street Theater, [buy tickets here](#)
- July 10, Part 1, Cinema 21, [buy tickets here](#)
- July 11, Part 2, Whitsell Auditorium, [buy tickets here](#)

Once you know the stories of the trees, you will never see the city in the same way.



### Tree Inventory Workdays

Join Portland's largest civic science project and help us complete our inventory of every tree in neighborhood parks!

So far this summer, volunteers have mapped and identified hundreds of trees including the rare Oregon native Brewer's weeping spruce (*Picea breweriana*) in Grant Park!

Join us at an upcoming workday to build your tree identification skills, learn hands-on forestry surveying techniques, and meet fellow tree huggers.

No experience necessary! A trained Team Leader will teach you everything you need to know.

Check out our [workday calendar](#) and be the next one to find an arbicultural oddity!

### Upcoming workdays:

- Grant Park, Saturday, 6/29/19, 8:30 am - noon **REGISTRATION FULL**.
- Westmoreland Park, Saturday, 7/13/19, 8:30 am - noon [Register here](#).

## More Upcoming Events

**6/15/19 - 7/25/19, Peninsula Park Pop-Up Arboretum and 6/28/19 - 8/8/19, Arbor Lodge Park Pop-up Arboretum:** Our next two arboreta are now up and ready for your exploration! Look for informational signs attached to selected trees as you visit these two Portland parks.

### Ongoing:

**Flowering Tree Contest:** The submissions are all in! Our Spring Flowering Tree Photo Contest is now open for voting, [visit the album](#) on our Facebook page to "like" your favorite flowering trees. Voting is open until June 30, 2019, and the winner will be announced in the first July edition of Tree Bark.

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Event Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



### PNW ISA Tree Climbing Competition

Competitors at the PNW ISA **Portland Regional Tree Climbing Competition** ascended to new heights on June 15.

Visitors to Peninsula Park were roped in to watch all five of the climbing events, interact with tree care industry professionals, and take rides with PP&R Urban Forestry staff in the bucket truck.

Keep an eye out for next year's competition, it is [not](#) an event to be missed! View photos from the event [here](#)!

## Learning to Listen: Tree Tabling Outreach to the Community



*Members of the community often have questions about trees, and tabling is great way to share all of the tree information you have learned!*

### Did you know that tabling is an easy way to learn how to better communicate with your neighbors about trees and to share information with community members in Portland?

This summer we will be expanding our presence in the community through tabling outreach. We plan to be at parks and street fairs providing fun, informational resources to the public.

If you are interested in learning more about connecting with the community in this way, we have set up opportunities to volunteer alongside Urban Forestry staff at several events this summer.

### Upcoming events include:

- July 13: **Portland International Muslim Cultural Festival at Director Park**
- July 21: **Sunday Parkways at East Holladay Park**
- August 10: **Festival Latino at Cully Park**
- August 11: **Lents Street Fair**

**Please note:** Urban Forestry has a new method to register volunteers called **Track-It Forward**. After creating an account, you will be able to register for volunteer shifts and track how many hours you have donated over time!

## In Other News

**Environmental Services Seeks Two AmeriCorps Members:** The City of Portland, Environmental Services is excited to announce the opening of two AmeriCorps positions with Confluence Center. The Tree Equity Coordinator will create and facilitate lessons about urban trees, lead tree plantings, and cultivate partnerships with local community organizations and non-profits. The Stormwater Outreach Coordinator will recruit volunteers for the Green Street Stewards program and cultivate partnerships with local community organizations and businesses. Please apply [here](#). For more information, email [amy.chomowicz@portlandoregon.gov](mailto:amy.chomowicz@portlandoregon.gov) or call (503) 823-5323.

**Fire-resistant Landscape Plants for the Willamette Valley:** To help people establish "defensible space" around their homes from fire, Oregon State University's Extension Service has developed a guide which can be downloaded as a free app on both iOS and Android phones. The 190-page publication is also available as a mobile-friendly or printable PDF. Download the guide [here](#). You can read some other landscaping tips regarding fire in Kym Pokorny's article [here](#).

**Up, Up, and Away! Enjoy a Brief Look at Portland's Trees from the Portland Aerial Tram:** One of the only aerial commut rail systems in the country, Portland Aerial Tram connects South Waterfront to Marquam Hill. If you have never taken a ride in the tram, watch this short (less than one-minute) video to see Portland's trees from above. Watch the video [here](#).

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### Urban Forestry

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# TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

## URBAN FORESTRY

July 2019, published twice a month



[Get Involved!](#) | [Resources](#) | [Tree Permits](#) | [Tree Problems](#) | [Home](#)

## 2019 Flowering Tree Photo Contest Winner!



A beautiful magnolia tree in bloom in the Lents neighborhood of Portland. This winning photo was captured by Morgin Carpenter.

Thank you for all the submissions we received for this year's flowering tree photo contest! Every tree in Portland is spectacular in its own way, but only one can win the honor given to the most stunning (and most popular) flowering tree of 2019.

We are pleased to congratulate Morgin Carpenter for winning this season's photo contest! Popular vote determined that this *Magnolia x soulangeana* was the photo that best captured the springtime beauty of Portland's urban forest. All photographs from the contest can be found [here](#).

If you missed out on the spring contest, keep an eye out for the Fall Foliage contest to be announced at the end of summer. The next winning photo could be yours!

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Tree Inventory Workdays

Join Portland's largest civic science project and help us complete our inventory of every tree in neighborhood parks!

Join us at an upcoming workday to build your tree identification skills, learn hands-on forestry surveying techniques, and meet fellow tree huggers.

No experience necessary! A trained Team Leader

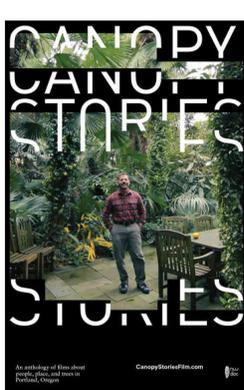
will teach you everything you need to know.

Check out our [workday calendar](#) and be the next one to find an arboricultural oddity!

### Upcoming workdays:

Westmoreland Park, Saturday, 7/13/19, 8:30 am - noon [Register here](#).

Woodstock Park, Saturday, 7/20/19, 8:30 am - noon [Register here](#).



### Canopy Stories: Showing in Four Portland Theaters

July 9, 10, 11, 2019. All shows start at 7:00 pm.

Only three chances left to take in a documentary about Portland's trees made in Portland! See you there!

**Canopy Stories** is an anthology of films produced by local filmmakers at NW Documentary that tells the stories of 12 trees in Portland.

Each film focuses on a specific tree to tell a story. The stories range from activists stationed in trees to globe-trekking botanists in search of rare specimens, as well as everyday community members transforming their neighborhoods. View the trailer for the film [here](#).

Get your tickets to a July showing before they are gone!

- July 9, Part 2, Clinton Street Theater, [buy tickets here](#)
- July 10, Part 1, Cinema 21, [buy tickets here](#)
- July 11, Part 2, Whitsell Auditorium, [buy tickets here](#)

Once you know the stories of the trees, you will never see the city in the same way.

## More Upcoming Events

### 7/13/2019, 11:00 am - 4:00 pm: Tabling at the Portland International Muslim Cultural Festival.

Join us on Saturday, July 13 as we share our love of the urban forest with the community at Director Park. This festival is described as "A step towards enriching the wider community's understanding of Islam through experiencing the diversity of the religion's followers." Sign up for a tabling shift [here!](#)

**Now - 7/25/19, Peninsula Park Pop-Up Arboretum and Now - 8/8/19, Arbor Lodge Park Pop-up Arboretum:** Our next two arboreta are now up and ready for your exploration! Look for informational signs attached to selected trees as you visit these two Portland parks.

### Ongoing:

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Summer Tree Care: Watering and Mulch



A five-gallon bucket with small holes to slowly release water is an easy and affordable option for watering your trees. Mulch piled up against tree trunks is bad for trees, avoid 'mulch volcanoes.'

Even with the unusual summer rain we have had so far, the United States Drought Monitor still shows much of Multnomah County under moderate drought conditions. This could mean big trouble for little trees!

Watering and mulching young trees are known as establishment care. Helping these trees today means many rewards for our urban forest in the future!

### WATERING

Watering newly planted trees for the first three to five years will help prevent a drought-related death. It will also aid in the development of a strong root system, and will help the tree develop good form with healthy branches.

### Too much or too little water is bad for young trees, so here are the basics:

- Young trees need a minimum of 15 gallons of water per week, and sometimes up to 30 gallons, depending on the weather.
- A five-gallon bucket with three holes drilled on the side near the bottom of the bucket will deliver water slowly so that the roots get a good soaking. Use a 1/4-inch drill bit or larger to make the holes.
- Place the bucket near the trunk of your tree with the holes facing the trunk.
- Fill up the bucket with water three times per week during dry periods, and let the water slowly trickle into the root zone.
- Move the bucket to a different area within the root zone of your tree each time you fill it up.

### MULCHING

Properly mulching trees can help to suppress grass and weeds, and reduce competition for resources. Mulch will also help the soil retain moisture longer, so tender young roots will not dry out as fast. Lawn mower and string trimmer damage to the trunks of trees is a major problem. Mulch can help keep these tools away from the tree. Finally, as the mulch breaks down over time, it can help to create a world of beneficial microbes for the tree's root system.

### Now that we know WHY we mulch, here is how to do it:

- Remove grass and weeds within three to four feet of the base of the tree. (Take care not to damage the tree's roots, since most of the roots are found within the top 18 inches of the soil.)
- Start three to four inches away from the trunk, apply a layer of wood chips about three to four inches deep.
- Extend the mulch layer out three to four feet for small trees, wider for large trees.
- Keep mulch off the trunk of the tree! Mulch volcanoes (pictured above) invite pests and diseases.

For more information, check out our [Establishment Care](#) web page.

## In Other News

**Community Outreach Coordinator Job Announcement:** Johnson Creek Watershed Council is now hiring a Community Outreach Coordinator. The position will be 32-40 hours per week, with some evening and weekend hours as needed. Pay will be \$18 per hour plus benefits. Application deadline: all materials must be received by 4:00 pm, Pacific time, Friday, July 26, 2019. For more information on the position, visit their website [here](#).

**Tornado Touches Down in Northeast Portland:** On July 1, 2019, around 5:30 pm, a tornado hit Northeast Portland. It was approximately 40 yards wide with a peak wind speed of 80 miles per hour. According to the National Weather Service, this was only the fifth recorded tornado in Portland's history. Many trees, both large and small, were uprooted during the event. Read more about it [here](#) and [here](#).

**Free Webinar on Creating Equitable Career Pathways in Urban Forestry on July 10:** Did you know that the U.S. Forest Service has a free monthly webinar series? Their next webinar will feature [Sarah Anderson from American Forests](#) and [Devon Buskin from The Greening of Detroit](#) to discuss strategies to create an equitable and diverse work force in urban forestry. Learn more and access the webinar [here](#).



## URBAN FORESTRY

July 2019, published twice a month



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# Neighborhood Tree Stewards Program: Now Accepting Applications!



The 2018 NTS class practiced proper tree planting techniques, and learned how to lead a guided tree walk of their own!

Are you searching for a way to take your urban forestry knowledge to the next level? Do you want to learn how to work with your community to support the trees of our city? Apply today for the 2019 Neighborhood Tree Stewards course!

[APPLY HERE](#)

Neighborhood Tree Stewards (NTS) gain the knowledge, skills, and confidence to be stewards of Portland's urban forest. Stewards put their new skills to use by planting trees, organizing, advocating, and greening their neighborhoods.

The services that healthy trees provide are important to the health of the people in our city, and Portland is working with the community to bring these services to all community members. Learning to understand trees and listen to neighbors are equally important in this effort, and the NTS course is designed to provide the tools to accomplish this.

To learn more about the program, please visit the NTS page [here](#), or contact Clare Carney, Outreach and Stewardship Coordinator, (503) 260-0817, [Clare.Carney@PortlandOregon.gov](mailto:Clare.Carney@PortlandOregon.gov).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Tree Inventory Workdays

Join Portland's largest civic science project and help us complete our inventory of every tree in neighborhood parks!

Sign up for an upcoming workday to build your tree identification skills, learn hands-on forestry surveying techniques, and meet fellow tree huggers.

Don't know an elm from a linden? Don't worry! A trained Team Leader will teach you everything you need to know.

Check out our [workday calendar](#) to see which parks are being inventoried next.

#### Upcoming workdays:

Woodstock Park, Saturday, 7/20/19, 8:30 am - noon [Register here](#).

Pearl District Parks, Saturday, 7/27/19, 8:30 am - noon [Register here](#).

Hillsdale Park, Saturday, 8/3/19, 8:30 am - noon [Register here](#).



### Summer Fruit Tree Pruning Workshop

Saturday, August 17, 2019, 9:00 am - noon

East Delta Park Orchard, 10910 N Denver Ave. ([map](#))

Different trees require different care. Unlike street trees, which are often pruned to grow straight and tall, fruiting trees can be pruned and maintained to optimize fruit production.

Join us as we explore the pruning techniques that benefit stone fruit trees (apricots, cherries, nectarines, peaches, and plums). Learn why they thrive under a different pruning schedule than other trees. Tools and gloves will be provided. Please wear closed-toe shoes and dress for the weather.

Please register online [here](#)!

## More Upcoming Events

**Now - 7/25/19, Peninsula Park Pop-Up Arboretum and now - 8/8/19, Arbor Lodge Park Pop-up Arboretum:** Our next two arboreta are now up and ready for your exploration! Look for informational signs attached to selected trees as you visit these two Portland parks.

#### Ongoing:

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Urban Forest Health: Birches and the Bronze Birch Borer



A healthy birch should have a full, live crown. A birch in decline will often have branches that have died, and may have small "D" shaped holes on the trunk where the bronze birch borer has exited out of the tree. Photo credit: Daniel Leavell © Oregon State University.

### Is this a boring article about an appealing tree? You Betula!

You may notice some [birches around town in decline](#). In many instances, these trees are affected by the life cycle of an insect called the **bronze birch borer** (BBB). The BBB is native to eastern Oregon and other parts of the US. But since the early 2000s, it has been causing the death of European (*Betula pendula*), Himalayan (*Betula jacquemontii*), and some species of Asian birches. Our native river (*Betula nigra*) and paper (*Betula papyrifera*) are less susceptible.

#### Signs of BBB:

- Branch die back or wilted leaves – especially near the top of mature trees or all around in younger trees
- "D" shaped exit holes in the trunk, sometimes oozing yellow or brown liquid
- A raised or bumpy zigzag pattern under the bark, indicating beetle activity

#### What you can do:

- **Keep your trees healthy!** Provide adequate water for young trees - at least 15 gallons per week during our summer drought.
- Properly mulch your trees – young AND old - to keep the soil cool and moist.
- Select birches that are less susceptible to BBB, such as river birch. Look for cultivars that are heat tolerant. Select a spot with some shade.
- Prune out dead branches between October and April when BBB activity is minimal. Avoid pruning birches from May-September.
- Become an **Oregon Forest Pest Detector** and stay tuned for upcoming training in the fall.

If you have birch trees in decline or suspect BBB, contact your **Local Tree Care Provider** for an assessment. Remember that permits are always required for street tree removal and for removal of yard trees greater than 12" in diameter at 4.5 feet (DBH). In some cases, a permit will be required if yard trees are less than 12" DBH. Additionally, pruning cuts greater than 1/2" on street trees will also require a permit. Read more details about permit requirements [here](#).

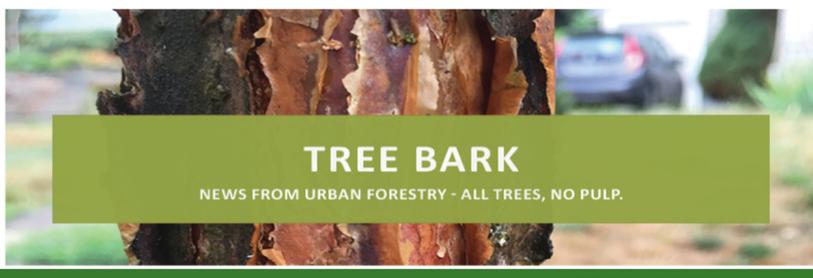
Questions? Call (503) 823-TREE or email [Trees@PortlandOregon.gov](mailto:Trees@PortlandOregon.gov).

## In Other News

**Now Seeking Nominations for the 2019 Naito Community Trees Award:** The nomination form for the award can be found [here](#), and is due by midnight on August 7, 2019. Please visit our website [here](#) for more information on the Bill Naito Award and a list of previous awardees.

**Tree Planting May Buy Time in Fight Against Climate Change:** A recent study called "The global tree planting potential" theorizes that the planet has enough land available to support a massive tree planting effort that could capture about two-thirds of the carbon emitted by humans since the Industrial Revolution. Read an article about the study [here](#).

**Urban Forestry Permit Center Closed on Friday, July 26:** Urban Forestry will be unavailable at the Permit Center from 8:30 am - 9:30 am on Tuesday, July 23, and all day on July 26. Tree Permit Applicants are welcome to drop off completed removal applications, with a check for application fees, at the 5th floor reception. For more information, check out our Alerts page [here](#).



**URBAN FORESTRY**

August 2019, published twice a month



**PORTLAND PARKS & RECREATION**  
Healthy Parks. Healthy Portland

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## Urban Forest Health: Western Redcedar and Drought



Classic dieback beginning at the tops of western redcedar trees. A dead western redcedar.

Dead or dying western redcedar (*Thuja plicata*), have increasingly been reported to urban forestry departments in Portland, Seattle, and Vancouver, BC over the past few years. After long periods of drought, western redcedars in street plantings, parks and yards have died as we have trended towards hotter, drier summers and lower levels of winter rain.

Without water, these trees can become stressed. This makes them more likely to suffer from damage by wood boring insects as they do not produce the defenses that healthy trees do.

**What to look for:**

In young trees, you may see that the leaves (foliage) are in poor health overall. In older trees, you will see browning of the foliage from the top down, eventually killing the tree.

**What you can do:**

- Only plant western redcedars where the conditions are right! This means a shady, wind-protected site with soil that drains well. Then, plant only during the rainy season for development of good roots.
- **Water your trees!** At least 15 gallons per week during the summer. Established western redcedars in full sun will benefit from watering on hot summer days.
- Mulch your trees, young AND old, to keep the soil cool and moist.
- Avoid pruning between May and September when insects are most active.

**Learn more about tree health:**

- Attend Urban Forestry's **Pest and Pathogen Workshop**
- Attend OSU's **Oregon Forest Pest Detector Training**

Permits are always required for removal of street trees and yard trees 12" DBH or greater. (In some cases, a permit will be required for smaller trees. Check [here](#) to see if you need a permit.) For street trees, pruning cuts 1/2" or greater require a [permit](#).

Questions? Call 503-823-TREE (8733) or email [Trees@portlandoregon.gov](mailto:Trees@portlandoregon.gov).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



**Tree Inventory Workdays**

Do not miss the FINAL two inventories of the season! After mapping, measuring, and identifying over 20,000 trees, Portland's largest civic science project is almost OVER!

Be part of history and help us complete our inventory of every tree in neighborhood parks!

Inventory is also your chance to build your tree identification skills, learn hands-on forestry surveying techniques, and meet new friends.

Don't know an oak from a linden? Don't worry! A trained Team Leader will teach you everything you need to know.

Check out our [workday calendar](#).

**Last upcoming workdays:**

- Mt. Scott Park, Saturday, 8/17/19, 8:30 am - noon [Register here](#).
- Sellwood Park, Saturday, 8/24/19, 8:30 am - noon [Register here](#).



**Midland Park Tree Walk**

Sunday, August 18, 2019, 10:00 am-11:00 am  
Midland Park, entrance near library parking lot ([map](#))

Join PP&R Urban Forestry and the Mill Park Neighborhood Association for a guided walk of Midland Park.

Right next to Midland Library, this park is a little gem, richly forested in the middle of the city.

Step out of the summer heat and take a stroll between the trees of this beautiful park.

Register [here!](#)

## More Upcoming Events

**Now - 9/9/19, Midland Park Pop-Up Arboretum:** Our newest arboretum is now up and ready for your exploration! Look for informational signs attached to selected trees as you visit this Portland park.

**8/17/19, 9:00 am - 12:00 pm: Fruit Tree Pruning Workshop:** Different trees require different care. Fruiting trees can be pruned and maintained to optimize fruit production. Join us as we explore pruning techniques for fruit trees and learn why they benefit from a different pruning schedule than other trees. Register [here](#).

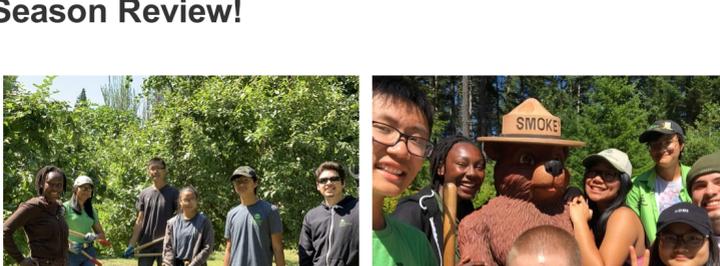
**9/11/19, 6:00 pm - 7:00 pm: Pests and Pathogens of Portland's Trees.** Join PP&R Urban Forestry staff to learn about the insects, fungi and other organisms that currently affect (or may be a future threat to) the trees of our city. Register [here](#).

**10/10/19, 1:00 pm - 4:00 pm: Oregon Forest Pest Detector (OFPD) Training.** Learn how to identify invasive pests in Oregon forests through this half-day field workshop at Cathedral Park. Cost is \$20. ISA CEUs pending. Register [here](#).

**Ongoing:**

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Youth Conservation Crew (YCC) Tree Crew Season Review!



The 2019 summer season for the Youth Conservation Crew is almost over! The YCC Tree Crew spent their summer working on Portland's trees, and exploring environmental careers.

Each summer since 2009, Urban Forestry has been happy to host a YCC Tree Crew as part of the YCC program. Youth between the ages of 14 to 18 apply to participate in the program. From the hundreds that apply, space is limited to 36 teens due to funding, and six of them are chosen for Tree Crew.

From June to August, their work includes weeding, mulching, watering and pruning young trees throughout the city. They spend most of their working days at Portland schools and parks, but they also participate in enrichment days to learn more about professionalism, and the career opportunities available in forestry and environmental fields.

Click the button below to see photos from the 2019 summer season!

[YCC Tree Crew Photos](#)

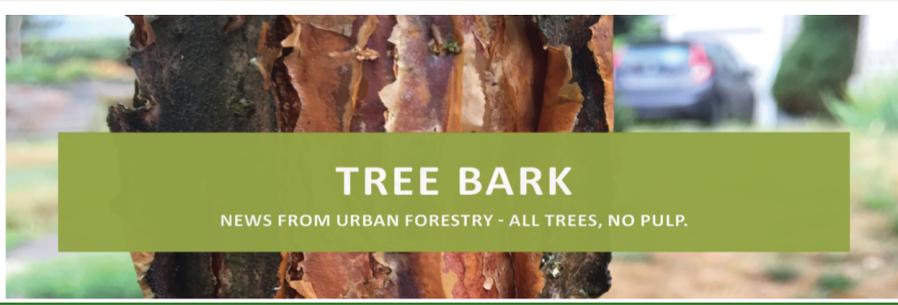


## In Other News

**Urban Forestry is Now Hiring a Development Services Technician II:** Do you enjoy interacting with the public about trees? From contractors and developers to homeowners, our Tree Technicians assist with moderate to difficult permitting inquiries. The work is fast-paced and requires exceptional attention to detail. Technical tree knowledge is useful. To learn more and apply, click [here!](#)

**Metro Central Community Enhancement Grants Information Session:** On Tuesday, August 13, from 11:30 am to 1:30 pm at the [Metro Regional Center](#) you will have the opportunity to learn more about Metro Central Enhancement Grants. You can ask questions directly to Metro staff about the program, the application, and the award and reimbursement process. For more information, visit their page [here](#).

**Shape the Future of Parklane Park:** Parklane Park in east Portland is expanding from 5 acres to 25 acres! Help shape the park design by joining the Project Advisory Committee. Tree advocates, park users, and other community members are encouraged to apply to bring a broad perspective to this process. No experience is necessary! Applications are due September 8, 2019. Find all the details [here](#).



## URBAN FORESTRY

August 2019, published twice a month



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# Summer Safety Reminder: Properly Prune Trees for Visibility and Clearance



Trees should be 7.5 feet over the sidewalk, 11 feet over residential streets, and 14 feet over main arterial streets in Portland. Following Portland's **Street Tree Pruning** and **Street Tree Planting Standards** helps to avoid conflicts with infrastructure, like blocked signs.

In Portland, **keeping streets and sidewalks clear of overhanging branches and other vegetation is the responsibility of the adjacent property owner.**

Trees on private property that grow into public spaces, as well as trees planted in the right-of-way (usually the area between the sidewalk and the curb), need you to keep them clear for:

- Traffic signs
- Pedestrians
- Vehicles, including bicycles

It is also the adjacent property owner's responsibility to repair any sidewalk damage caused by street trees. If you want or need to hire an arborist for tree maintenance, check out the **Local Tree Care Providers** page!

Remember that a free **Street Tree Pruning Permit** from Urban Forestry is required before any tree pruning in the planting strip or right-of-way.

For more information on Urban Forestry tree permits, visit <https://www.portlandoregon.gov/trees>, email [trees@portlandoregon.gov](mailto:trees@portlandoregon.gov), or call (503) 823-TREE (8733).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



Asian longhorned beetle (Joe Boggs, Ohio State University, Bugwood.org)

### Pest and Pathogens of the Portland Urban Forest

Thursday, September 11, 2019, 6 pm - 7 pm  
East Portland Community Office, **1017 NE 117th Ave.**

There are still a few seats left for this workshop! Come and learn about the trees of Portland and how they need us to keep an eye on them and watch for signs of declining health.

Join PP&R Urban Forestry staff to learn about the insects, fungi and other organisms that currently affect, or may be a future threat to, the trees of our city.

Questions? Contact (503) 250-2965 or email [Leanne.Wells@PortlandOregon.Gov](mailto:Leanne.Wells@PortlandOregon.Gov).

Ready to sign up? [Register here.](#)



### Oregon Forest Pest Detector Training

Thursday, October 10, 2019, 1:00 - 4:00 pm,  
Cathedral Park, Cost: \$20.00

Have you heard about the devastating damage caused by invasive insects to forests in other parts of the United States? The emerald ash borer, for example, has become the most deadly and costly tree killer in U.S. history!

You can be part of the local fight against these pests by taking the **Oregon Forest Pest Detector** training offered by the **Oregon State University Extension Service.**

Learn to recognize and report signs and symptoms of the **emerald ash borer** and **Asian longhorned beetle** in this hands-on class.

Spots in the class fill up fast, so if you are interested, be sure to [register here.](#)

## More Upcoming Events

**9/1/19, Urban Forestry Tabling at the Portland Slavic Festival:** Stop by between 11:00 am and 4:00 pm to sign up for a Free Yard Tree at the Urban Forestry table at the upcoming **11th Annual Slavic Festival.** The festival will be at **Gateway Discovery Park** (10520 NE Halsey St.) on Sunday, September 1, 2019.

**10/4/19, Goose Hollow Days Heritage Tree Tour:** Mark your calendar now to join Heritage Tree Committee member, and **From Stumptown to Tree Town** author, Dave Hedberg, on a historic walking tour of Heritage Trees in the Goose Hollow and King's Hill neighborhoods. Along the way, Dave will talk about some of the trees from his book, and many others too! This event is part of the **Goose Hollow Days** celebration. Meet at the **Goose Hollow Inn** at 5:30 pm.

### Ongoing:

**Now - 9/9/19, Midland Park Pop-Up Arboretum:** Our newest arboretum is now up and ready for your exploration! Look for informational signs attached to selected trees as you visit this Portland park.

**GoLloyd STEPtember Pop-Up Arboretum at Holladay Park:** Get outside, get stepping, and get on over to Holladay Park to learn about the grand old trees there that stand taller than the surrounding buildings. Learn more about STEPtember [here.](#)

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our **map** of all the Heritage Trees in town! Then remember to submit your photo [here.](#)

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



### Fruit Tree Pruning Workshop

Apples, and cherries, and pears! Oh my!

Participants at the Fruit Tree Pruning Workshop on Saturday, August 17 were able to learn new skills and put them right into practice at the East Delta Park Orchard.

Nectarines were reduced, plums thinned, and water sprouts removed, resulting in a revived and refreshed orchard for the fall harvests.

If you couldn't make it, watch the calendar for our Winter Fruit Tree Pruning Workshop!

## In Other News

### Oregon Towns, Campuses, Offered Seedlings from Trees that Survived Bombing of Hiroshima:

In a message of hope and peace, seedlings from ginkgo trees that survived the atomic blast in Hiroshima in 1945 will be distributed throughout Oregon next spring. "Prospective homes should be open to the public, such as city parks, university campuses, botanical gardens and cemeteries, and be willing to commemorate their history." Email [kristin.ramstad@oregon.gov](mailto:kristin.ramstad@oregon.gov) for an application. Read more information [here.](#)

**Plant Protection Today - Eradicating a Tree Killer:** Do you keep hearing about the Asian longhorned beetle (ALB), but are not sure why? It is because of the threat this insect pest poses to our urban forest, locally, and on a global scale. Read a bit about the history of ALB and how you can help to slow or stop the spread! Warning, egg, larva, and pupa photos are not for the squeamish. See more information [here.](#)

**Arborists in the Arboretum:** Each year, local arborists gather at Hoyt Arboretum to apply their skills to caring for the many tree specimens in the arboretum. This event is closed to the public, but you are welcome to stop by and watch them work, from a safe distance! This annual event will take place on Saturday, September 7, 2019 from 8:00 am to 12:00 pm. Read more about the event [here.](#)

**Denver, Colorado Wants More Trees, But Where is the Workforce to Care for Them?** A recent article confirmed that trees are very popular in Denver. "...Denverites overwhelmingly asked for more trees during the lead-up to the downtown plan. It outranked free wifi and public bathrooms in their initial surveys." However, the article goes on to explore the reasons that the arborist community may be struggling to attract a new generation of workers, and in the numbers that are needed. Though this article is specific to Denver, cities across the United States are facing a similar challenge. Read the article [here.](#)

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### Urban Forestry

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# TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

## URBAN FORESTRY

September 2019, published twice a month



[Get Involved!](#) | [Resources](#) | [Tree Permits](#) | [Tree Problems](#) | [Home](#)

## What Youth Conservation Crew Meant to Me



Alexandria (Sasha) Gilbert was the 2019 Youth Conservation Crew (YCC) Tree Crew Leader. For eight weeks, she led six teens during PP&R's summer youth employment program. Read below to hear her reflections on the summer.

This summer, working as a crew leader for the Youth Conservation Crew (YCC) Tree Crew, I supported six diverse teens in discovering how they can be involved in conserving Portland's trees as a future sustainable career option.

As a crew, they learned and exercised their newly developed skills in establishing trees at schools, parks, and neighborhoods. Working in local green spaces created lots of conversation around what conservation work is being done within their own neighborhoods and who has those jobs. These conversations allowed the youth to have a unique first job experience with an inclusive and safe work environment for all races, genders, abilities, religions, and economic backgrounds.

YCC is significant to me because of the opportunities it supplies by engaging the crew with employers and positions they may have never considered. As a crew leader of color, I recognized the light-bulb moment in my crew member's eyes, as if a door had been opened for them, when being introduced to the staff at Urban Forestry. I saw curiosity sparked during conversations around how to be a better professional from staff members of all positions and experiences.

When asked what YCC means to you, Tree Crew members said:

- "YCC mean[s] getting youth outside and active. Also a[n] education about our city." (*Nav Say*)
- "An opportunity to learn and work over the summer. It connects me with the community, residual or otherwise, and opens up many more paths for me in the future." (*Justin*)

I must say, I agree with them both.

I hope that those of you reading will share what YCC meant to me with a young person that you know, so that they too, can have the opportunity we have all enjoyed.

Youth can apply for the summer 2020 work season starting in November of 2019. Crew Leaders may be able to apply as early as October 2019! Check eligibility requirements and learn more [here](#).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Ainsworth Arboretum Tree Walk

Sunday, September 22, 2019, 11:00 am - 12:30 pm, Ainsworth Park Blocks

Stop by the Ainsworth Park Blocks on your Sunday Parkways ride this month to explore the Ainsworth Linear Arboretum and its many trees with its creator and curator, Jim Gersbach.

Starting with only six unique species in 2005, the arboretum has grown to include nearly 50 unique species. With many of the trees uncommon to the Portland area, there are sure to be new trees for everyone to discover! [Register here](#).



### Roseway Parkway Tree Planting

Saturday, October 5, 2019, 8:30 am - 12:00 pm, NE 72nd Ave. and NE Mason ([map](#))

How fast they grow up! Trees planted at the Roseway Parkway over the past few years have been taking off. Come be part of Portland's history, and help plant over 30 trees on the Roseway Parkway this October!

Whether you have planted many trees, or have never planted a tree, we want you to join us for this final planting push! Bring your sturdy shoes and water bottle, and dress for the weather. We will supply all the planting tools and gloves.

Please register ahead of time so we know how many snacks to bring! [Register here!](#)

## More Upcoming Events

**9/11/19, Pests and Pathogens of Portland's Trees:** Urban Forestry staff will be at the East Portland Community Office from 6:00 pm to 7:00 pm to share information about the insects, fungi, and other organisms that currently affect, or may be a future threat to, trees in Portland. [Registration full](#).

**9/18/19, Tree Selection Workshop:** Planting a new tree is exciting and inspiring, but how do you know you are picking the right tree? Urban Forestry staff are here to help guide you through the steps you need to take to select where to plant the tree, what tree to plant, and resources for where to get your tree! This workshop will be held at the East Portland Community Center (740 SE 106th Ave.) from 5:30 pm - 7:30 pm. [Register here](#). (Registration is already almost half full!)

**9/30/19, Tree Walk at Holladay Park:** Take a stretch on your lunch-break and get outside for STEptember with a guided tree walk at Holladay Park (NE Holladay St. and NE 11th Ave.) from 12:00 pm - 1:00 pm. [Register here](#).

**10/4/19, Goose Hollow Days Heritage Tree Tour:** Mark your calendar now to join Heritage Tree Committee member, and *From Stumptown to Tree Town* author, Dave Hedberg, on a historic walking tour of Heritage Trees in the Goose Hollow and King's Hill neighborhoods. Along with the way, Dave will talk about some of the trees from his book, and many others too! This event is part of the **Goose Hollow Days** celebration. Everyone is welcome! Meet at the [Goose Hollow Inn](#) at 5:30 pm.

Ongoing:

**GoLloyd STEptember Pop-Up Arboretum at Holladay Park:** Get outside, get stepping, and get on over to Holladay Park to learn about the grand old trees there that stand taller than the surrounding buildings. Learn more about STEptember [here](#).

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



### Urban Forestry at the 11th Annual Slavic Festival at Gateway Discovery Park

At the final Summer Free for All event of the season, Urban Forestry staff joined **Slavic Festival** to talk about trees, show off some cool cones, and get folks registered for our Yard Tree Giveaway.

The day was not only about pine cones, our Outreach and Stewardship coordinator, Clare

Camey, was on Slavic Family Radio to chat about our programs and to try some Slavic foods for the first time! Photos from the full event can be seen [here](#).

## Arborist III and Arborist IV Positions Open: Apply Now!



The City of Portland is accepting applications for the positions of **Arborist III** and **Arborist IV**. Both positions are field-based and play an integral role in carrying out the City's goals to protect, preserve, restore, and expand the urban forest.

**SALARY: Arborist III: \$29.48 - \$33.52 Hourly**

The Arborist III is a skilled classification requiring a high level of arboricultural knowledge and tree care practices including tree climbing with ropes and saddles, operation of aerial lift devices and various types of ground operations. This position is responsible for conducting all on site city tree maintenance including pruning, removal, planting, plant health care and emergency operations. **This position responds to emergency call outs during and after scheduled work shift.**

**SALARY: Arborist IV: \$31.32 - \$35.44 Hourly**

The Arborist IV acts as the lead worker and has an advanced level of Arboricultural, climbing and leadership skills. This position is responsible for directing and overseeing all on site tree maintenance, equipment maintenance and emergency tree care operations including the more complex and difficult operations. The Arborist IV performs above ground work in trees requiring rigging, climbing and the use of lifts and related equipment for arboricultural needs. **This position responds to emergency call outs during and after scheduled work shift.**

OPENING DATE: 09/09/2019

CLOSING DATE: 9/23/2019 11:59 pm Pacific Time

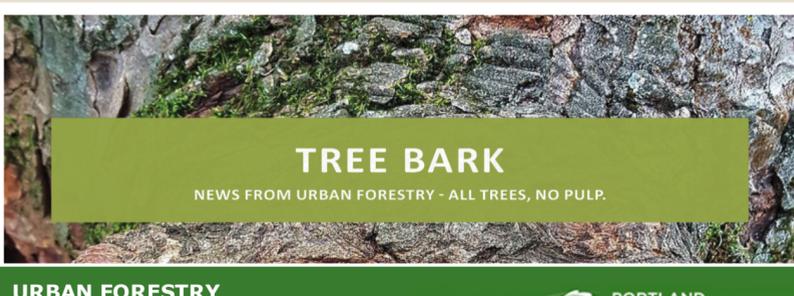
Applications may be filed online at: <http://www.portlandoregon.gov/jobs>

## In Other News

**Trees Are Key to Fighting Urban Heat — But Cities Keep Losing Them:** National Public Radio (NPR) recently discussed trees in urban areas, or the lack of trees! "Trees can play a huge role in the health of people living in cities, but across the country, cities are losing millions of trees year after year. And many poor urban neighborhoods — often home to a city's most vulnerable — are starting at a disadvantage." Read the article or listen to the newscast [here](#).

**Oregon Forest Pest Detector Workshop:** You can be part of the local fight against forest pests by taking the Oregon Forest Pest Detector training offered by Oregon State University Extension. Learn to recognize and report signs and symptoms of the emerald ash borer and Asian longhorned beetle in this hands-on class. Upcoming training date: Thursday, October 10th, 1:00 pm - 4:00 pm, Cathedral Park. Cost: \$20. Register [here](#).

**Train in Sustainable Landscaping, Plant Disease Diagnosis and More with OSU:** Whether you want to build permaculture landscapes, diagnose and prevent plant disease or increase your commercial blueberry yields, Oregon State University has opportunities for you. View the Sustainable Landscaping Online Course [here](#). View the Plant Disease Diagnosis Online Course [here](#). See more OSU offerings [here](#).



## URBAN FORESTRY

September 2019, published twice a month



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Healthy Parks, Healthy Portland

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## Free Trees for Your Yard! Sign up Today



A family takes home two trees at the Hazelwood giveaway. Volunteers load up a tree and bucket of mulch at Blooming Park.

Help us grow Portland's Tree Canopy and get all those good environmental services in your yard!

Registration is now open for our Annual Yard Tree Giveaway. Urban Forestry is giving away free trees to be planted on private property in Portland. You can reserve up to two free trees! Click the button below to sign up.

[Sign up now for FREE YARD TREES!](#)

### Why Yard Trees?

Trees provide essential services for all Portlanders including:

- Cleaning the air we breathe
- Shading us and our homes during the hot summer months
- Improving our health

### Which trees will be offered?

Medium and large growing trees will be given away, including evergreens and those with beautiful fall color. A list of available trees can be found [here](#).

Supplies are limited – [Sign up](#) early to guarantee your trees!

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Arbor Day 2019 – A Tree for Every Portlander

Saturday, October 12, 2019, 10:00 am - 12:00 pm, East Holladay Park ([map](#))

You may have heard that [Portland's Arbor Day](#) celebration moved from the spring to the fall, and now the time is quickly approaching!

PP&R Urban Forestry is working with the community to expand the urban forest in areas in need of trees. Increasing tree canopy is not just about making our city a more beautiful place to live – it is about making our city a better, healthier place to live, to improve the quality of life for all Portlanders.

The trees in our city provide essential services to those who live here now, and for generations to come. If you are interested in

joining the Arbor Day celebration and planting a tree, come on out to East Holladay Park on October 12 for this fun, family-friendly event, and bring your friends and neighbors!

This event is free to attend, and all are welcome. Register [here](#)!



### Oregon Forest Pest Detector Training

Thursday, October 10, 2019, 1:00 pm - 4:00 pm, Cathedral Park, \$20.00

Oregon Forest Pest Detectors ( [OFPD](#) ) help with the early detection of exotic forest pests in Oregon, including emerald ash borer (EAB) and Asian longhorned beetle (ALB). See photos in a recent article about the devastation caused by EAB in Colorado [here](#).

Then get motivated to stop the ruin from reaching

Portland and sign up for the upcoming OFPD training! You will become certified in detecting the signs and symptoms of EAB and ALB and learn what to do if you find an infested tree. Historically, wherever these pests have been found, they were first reported by concerned community members just like you!

Learn more about the program and register [here](#).

For more info, contact [amy.grotta@oregonstate.edu](mailto:amy.grotta@oregonstate.edu).

## More Upcoming Events

**9/30/19, September Tree Walk:** Take a stretch on your lunch-break and get outside for the last remaining days of STEPtember with a guided tree walk at Holladay Park (NE Holladay St and NE 11th Ave) from 12:00 pm - 1:00 pm. Register [here](#).

**10/04/19, Goose Hollow Days Heritage Tree Tour:** Mark your calendar now for the next Heritage Tree Tour! Join Heritage Tree Committee member, and [From Stumptown to Tree Town](#) author, Dave Hedberg, on a historic walking tour of Heritage Trees in the Goose Hollow and King's Hill Neighborhoods. Along the way, Dave will talk about some of the trees from his book, and many others too! This event is part of the Goose Hollow Days celebration. Everyone is welcome! Meet at the [Goose Hollow Inn](#) at 5:30 pm.

**10/05/19, Roseway Parkway Tree Planting:** Calling all tree planters! Planting a tree is a reason to celebrate, but planting more than 30, now that's a party! All skill levels, ages, and abilities are welcome as we gather on the Roseway Parkway to plant new trees to replace dead and dying trees that were removed. It may rain buckets, or be sunny and hot, neither have stopped us from having a great time! Please sign up so we have enough refreshments ready for all you tree lovers! The event runs from 8:30 am to 12:00 pm. Register [here](#).

**10/26/19, Tree Summit 2019: Climate Change, Science, and Activism in Portland's Urban Forest:** Learn about the latest research and news on Portland's urban forest, including results from the Tree Inventory Project, research on climate impacts to native tree species, and inspiring stories of activism in our community. FREE LUNCH for those who register by October 18. Floyd Light Middle School, 10800 SE Washington St. The event runs from 8:30 am to 1:00 pm. Register [here](#).

**12/7/19, Save the Date! Tree Team Gathering:** Mark your calendars for this year's Tree Team Gathering! All are welcome to this gathering of the minds. Tree Teams will have the opportunity to discuss current projects, share ideas, develop collaborations, and learn about what tree activities are happening around Portland.

### Ongoing:

**GoLloyd STEPtember Pop-Up Arboretum at Holladay Park:** Get outside, get stepping, and get on over to Holladay Park to learn about the grand old trees there that stand taller than the surrounding buildings. Learn more about STEPtember [here](#).

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



### Community Tree Care Pruning Leader Training 2019 in the Hazelwood Neighborhood

Friends of Trees hosted the annual Pruning Leader Training as part of the Community Tree Care Program last Saturday.

New pruning volunteers came together to learn tree pruning basics, data collection, and to explore equity conversations. After lunch, experienced pruners and arborists from the community led pruning groups around the

neighborhood!

A big thank you to all of the Friends of Trees staff for putting on such a great event, and to Larry Maginnis from Urban Forestry for sharing his pruning knowledge. Check out a few fun photos from the day [here](#).

## Urban Forest Health: Emerald Ash Borer



*Emerald ash borer (EAB) is small, about the size of a cooked grain of rice. (Photo by Leah Bauer, USDA Forest Service Northern Research Station, Bugwood.org.)* Ash trees in Portland could be at risk from an EAB infestation.

As part of our ongoing series on urban forest health, this month's focus is on the Emerald ash borer (EAB), *Agrilus planipennis*. This insect is considered the most destructive forest pest in North America, having killed millions of ash trees and caused billions of dollars in damage.

First detected in 2002, near Detroit, MI on wooden shipping material, EAB has spread to 35 states and parts of Canada. The westernmost infestation has occurred in Colorado, with a bundle of firewood being the mode of transport.

Although EAB has not yet been detected in Oregon, it is a significant threat to urban forests and natural areas. To better prepare for the potential arrival of this critter, Oregon now has a statewide Emerald Ash Borer (EAB) Readiness and Response Plan, developed in collaboration with the Oregon Department of Forestry, the Oregon Department of Agriculture and other regional partners. Check it out [here](#).

### Ways in which you can help protect our urban forest:

1. **Don't move firewood**, not even across county lines.
2. Reduce the risk of loss and choose a tree other than ash next time you plant a tree.
3. Become a certified [Oregon Forest Pest Detector](#) and learn about invasive species signs and reporting.
4. If you **suspect EAB** or another invasive plant or animal, Call **1-866-INVADER** (1-866-468-2337) or click [here](#) for more information.

## In Other News

**Natural Climate Solution, Nature is a Tool We Can Use:** Last week's climate strike brought Greta Thunberg to the front and center of the climate discussion. In a recent video, she pairs up with George Monbiot to make a short film on the climate crisis, and in it, they say that trees and nature are needed now, more than ever. Watch the video [here](#).

**Portland's Youth Conservation Crew, YCC Tree Crew Report:** Youth have been in the headlines lately, letting everyone know that they are actively working to make our world better! Right here in Portland, youth had a busy summer improving our parks, natural areas, and green spaces at schools. Take a quick look at the YCC Tree Crew Report to see photos and summaries of their summer with the trees. Read the report [here](#).

**Trees for Life Seeks Young Person for Social Media and Web Site Assistance:** Do you know a young person who is social media savvy? Or perhaps you know a teen who is a web site whiz? If so, Trees for Life needs their help! This local organization is on a mission to get large-form long-lived trees to survive and thrive for the benefit of all Portlanders. Check out their website (in progress!) [here](#). Then encourage a talented youth to contact them through the site [here](#).

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## TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

### URBAN FORESTRY

October 2019, published twice a month



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## Arbor Day – A Tree for Every Portlander



Planting trees is a wonderful way to celebrate Arbor Day. Plant a tree with Urban Forestry on Arbor Day 2019, or learn how to take home a [Free Yard Tree](#) of your own!

Come join Portland's Arbor Day celebration by planting a tree! We will be at East Holladay Park on October 12 for a fun, family-friendly event, so bring your friends and neighbors.

The original Arbor Day was all about planting trees to create forests. PP&R Urban Forestry is working to grow the urban forest in areas in need of trees, on [Arbor Day](#), and every day!

[Join the Arbor Day Celebration!](#)

### Tree Cover in Portland

Did you know that existing [tree canopy coverage](#) in Portland is not equitably distributed throughout the city? Even leaving out all the trees in Forest Park, canopy cover west of the Willamette River is 44%. But east of the Willamette River, where 80% of Portlanders live, canopy cover is only 21%.

### We All Need Trees

Not only is canopy cover on the east side less than half of what it is on the west side, low-canopy neighborhoods in east Portland are also home to Portland's highest percentage of communities of color, immigrant, and refugee communities.

### Now and For the Future

The trees in our city provide essential services to those who live here now and for generations to come. Increasing tree canopy coverage, particularly on the east side, can make our city a healthier place to live, and improve the quality of life for everyone.

**We look forward to seeing you out there on Arbor Day!**

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Yard Tree Giveaway in the Hazelwood Neighborhood

Saturday, October 19, 2019, first come, first served opens at 1:00 pm, Gateway Discovery Park ([map](#))

Wow! Registration filled up fast!

But you can still come to our first Yard Tree Giveaway event of 2019, where we will be giving away 300 trees!

Any trees not picked up during the pre-registration window will be given away starting at 1:00 pm.

If you would like a reminder about the first come, first served part of this event, [CLICK HERE](#)!



Jeff Ramsey from PP&R Urban Forestry addresses a crowd of 130 at last year's Tree Summit.

### Tree Summit 2019: Climate Change, Science, and Activism in Portland's Urban Forest

Saturday October 26, 2019, 8:30 am – 1:00 pm, Floyd Light Middle School ([map](#))

Learn about the latest research and news on Portland's urban forest!

Tree Summit 2019 will include the exciting results from Portland's groundbreaking Tree Inventory Project, research on climate impacts to native tree species, and inspiring stories of activism in our community.

### Here is a teaser of what you can expect this year:

- Two presentations from local researchers on what climate change is doing to our native trees.
- Film screening of *82nd and Verdant* from the [Canopy Stories](#) project, about one activist's efforts to green the Jade District, one of Portland's most vibrant and diverse communities, and also one of the most environmentally vulnerable.
- Art sale sponsored by the [Tree Emergency Response Team](#), a group of local art-activists bringing attention to trees at risk of loss to development.
- Reveal of everything we found during our 3-year inventory of Portland's park trees—the biggest, the strangest, and the most surprising!

FREE LUNCH for those who register by October 18. Register [here](#).

## More Upcoming Events

**11/9/19, Technology in the Urban Forest:** This is a guided course on using technology to enhance your exploration of the Urban Forest. Participants will explore the various uses for the online Park and Street Tree Inventory maps, as well as additional software that can aid in urban forestry projects. This workshop is especially useful for Tree Teams interested in creating Tree Walks and Pop-Up Arboreta. Join us at the Midland Library Small Meeting Room (805 SE 122nd Ave.) from 2:00pm – 3:00pm. Register [here](#).

**11/14/19, Local Tree Care Provider Workshop:** This workshop is held twice a year for the professional arborist and landscaping community in Portland. New content for the fall workshop includes updates to Portland's Approved Street Tree Planting Lists, and a walkthrough of submitting permit applications online through the Development Hub PDX system. A review of trees in development and non-development situations will also be covered. Stay tuned for the workshop location, the time will be from 8:30 am – 11:30 am. Register [here](#).

**12/7/19, Save the Date! Tree Team Gathering:** Mark your calendars for this year's Tree Team Gathering! All are welcome to this gathering of the minds. Tree Teams will have the opportunity to discuss current projects, share ideas, develop collaborations, and learn about what tree activities are happening around Portland.

### Ongoing:

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



Sasha Gilbert with PP&R Urban Forestry helps three young planters mulch a giant sequoia tree on the Roseway Parkway.

### Roseway Parkway Tree Planting

We could not have asked for better weather! On Saturday, October 5, about 60 volunteers from the community turned out to plant over 30 trees on the Roseway Parkway.

See fun photos from the day [here](#).

Thank you to ALL of our volunteers and a special thank you to:

- Catherine Clark
- The Roseway Neighborhood Association
- Urban Forestry's Arborist crews
- PP&R Horticultural Services
- PP&R's YCC and GRUNT programs
- PBOT

## Congratulations to the 2019 Neighborhood Tree Stewards Class!



In 2019, Neighborhood Tree Steward participants worked on planning their own park tree planting, then presented their plans to the rest of the class.

**This September, our newest class of Neighborhood Tree Stewards (NTS) were spending their Saturday learning about Portland's urban forest and sharing their love of trees.**

Participants designed park tree plantings, learned about Portland's Tree Code - Title 11 Trees, planted trees at Ventura Park, and conversed neighbors near East Holladay Park to invite them to the upcoming Arbor Day celebration.

The new Neighborhood Tree Stewards will go on from this program to become advocates for the trees in our city. From street tree pruning to identifying pests and pathogens of trees, our volunteers participate in workshops, stewardship events, and Tree Team projects to support Portland's urban forest.

Thank you to all of our Neighborhood Tree Stewards, and congratulations to the class of 2019!

**If you are interested in becoming a Neighborhood Tree Steward, click [here](#) for more information.**

## In Other News

**Barred Owl Takes Flight in Forest Park:** While working in Forest Park doing forest health monitoring in September, PP&R Urban Forestry's Nik Desai captured a slow-motion video of a barred owl (*Strix varia*). See it take flight [here](#).

**Barbara Walker Crossing Over West Burnside Street to Open on October 27:** For more than 20 years, a bridge connecting the Willamette Trail over West Burnside has been imagined. Now, it will finally be reality! The Portland Parks Foundation will celebrate the opening of the Barbara Walker Crossing on October 27. Join the party right in the middle of West Burnside with a parade, all-you-can-eat pancakes, a fun run, and more! The event is free, but pre-registration is required to take the shuttle and eat pancakes. Find out more [here](#).

**The Tree Projects Web Page is Now Live:** Like big trees? Then this website is for you. The Tree Projects website, science in big tree education, their goal is to "...inspire and educate with adventure, science, and passion & creativity." Their website documents truly giant trees, and they just finished a Pacific Northwest project. Check it out [here](#).

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### Urban Forestry

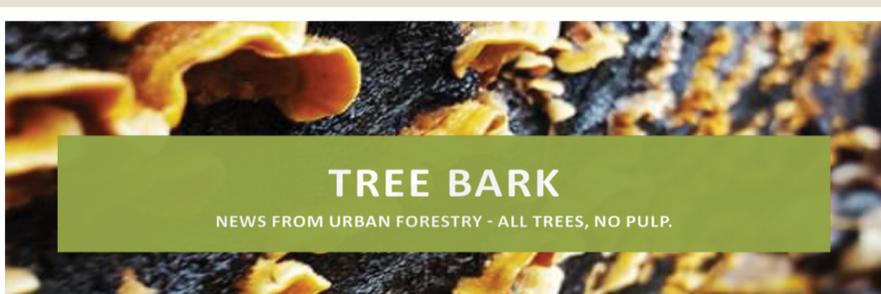
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## TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

### URBAN FORESTRY

October 2019, published twice a month



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## Tree Summit 2019: Climate Change, Science, and Activism in Portland's Urban Forest



25,643! That is how many trees volunteers like you, along with PP&R Urban Forestry staff, inventoried in 175 parks over the last three years of **Park Tree Inventory!** Come to Tree Summit 2019 to hear about the most interesting trends, the most unusual finds, and what the future holds for Portland's trees.

Join us on Saturday, October 16, 2019 to learn about the latest research and news on Portland's urban forest!

We will be revealing the final results from Portland's Tree Inventory, hearing from local experts on climate impacts to native trees, and presenting the **Bill Naito Community Trees Awards**.

Seats are going fast! Don't wait to register! Reserve your spot by clicking the blue button below.

[Tree Summit 2019](#)

### Event Highlights:

Art will be on display from Portland's very own **Tree Emergency Response Team (TERT)**, a group of local artists who paint trees that may be at risk due to property development. Ashley Meyer, from the Elisabeth Jones Art Center, will also give a talk on the recurring exhibit, *Painting to Save the Trees*, which features TERT's work.

There will also be a special screening of *82nd and Verdant*, a film by James Krzmarzick, with an introduction by Dave Hedberg, a local Environmental Historian. Mr. Krzmarzick's film was a part of the **Canopy Stories** Documentary Film Series that debuted earlier this year.

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



A family learns how to properly plant their new tree during a planting demonstration.

### Yard Tree Giveaway in the Centennial Neighborhood

Saturday, November 2, 2019, pre-register now, or first come, first served opens at 1:00 pm, Parklane Park ([map](#))

Get Free Trees at the Centennial Giveaway!

On Saturday, November 2, Urban Forestry will be giving away over 250 free trees at Parklane Park in the Centennial neighborhood.

### Pre-register here!

Any trees not picked up during the pre-registered window will be given away starting at 1:00 pm. We will give away the remaining trees on a first come, first served basis.

If you would like a reminder about the first come, first served part of this event, [CLICK HERE](#).

### Eligibility Requirements for receiving a free tree:

- Trees must be planted on private property within the city limits of Portland
- Two trees per address limit
- Trees cannot be used to fulfill requirements for a permit



Development Tree Inspector, Casey Clapp, answered questions at the May 2019 workshop.

### Local Tree Care Provider Workshop

Thursday, November 14, 2019, 8:30 am – 11:30 am, Multnomah Arts Center Auditorium ([map](#))

Calling all arborists! If you are one of the many professionals performing tree work in the City of Portland, then this workshop is for you.

### New for the November Workshop:

- Approved Street Tree Planting List Updates
- Development Hub PDX online application demonstration
- Portlandmaps.com demonstration

We will also cover Title 11 tree code basics for trees in development and non-development situations. Bring your questions and join the discussion with other local arborists.

Please have each person from your company that plans to attend fill out the online registration form. Register [here](#).

## More Upcoming Events

**11/9/19, Technology in the Urban Forest:** This is a guided course on using technology to enhance your exploration of the Urban Forest. Participants will explore the various uses for the online Park and Street Tree Inventory maps, as well as additional software that can aid in urban forestry projects. This workshop is especially useful for Tree Teams interested in creating Tree Walks and Pop-Up Arboreta. Join us at the Midland Library Small Meeting Room (805 SE 122nd Ave.) from 2:00 pm – 3:00 pm. Register [here](#).

**11/9/19, Tree Selection with the Laurelhurst Tree Team:** Join the Laurelhurst Tree Team and Urban Forestry staff to explore the different species of trees that thrive in Portland and learn what tree you want for your yard. The right plant placed in the right place improves plant health and reduces maintenance, saving time and money in the future! This workshop takes place at the Hollywood Library (4040 NE Tillamook St.) from 12:00 pm - 1:00 pm. Register [here](#).

**12/7/19, Save the Date! Tree Team Gathering:** Mark your calendars for this year's Tree Team Gathering! All are welcome to this gathering of the minds. Tree Teams will have the opportunity to discuss current projects, share ideas, develop collaborations, and learn about what tree activities are happening around Portland.

### Ongoing:

**Heritage Tree Photo Contest** continues through December 1, 2019. Do you need to know how to find a Heritage Tree near you? Check out our [map](#) of all the Heritage Trees in town! Then remember to submit your photo [here](#).

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



Nine new trees were planted on Arbor Day 2019 at East Holladay Park.

### Portland Arbor Day 2019

Last Saturday, on a beautifully sunny October morning, neighbors came together at East Holladay Park to plant trees and celebrate their love of trees and community.

The trees planted are the first in a full planting implementation of the parks' master plan, with the remainder to be coming in next year.

Visit the new grove of trees adjacent to the playground and enjoy their spectacular fall color before its gone!

Photos from the day's event can be viewed [here](#), and check out some of the media coverage of the event [here](#).

## In Other News

**PP&R Urban Forestry in the News:** This fall season has been a busy one for Urban Forestry! Jenn Cairo, City Forester, talked with OPB about bringing trees to Portland's east side. Read the article [here](#). Molly Wilson, a Botanic Specialist with Urban Forestry, met with Emily Green from Street Roots to talk about Portland as part of a global tree planting movement. Read the article with lots of information and links [here](#).

**New Native Plant "Nursery" Exceeds Expectations at First Pop-up:** Sparrowhawk Native Plants is a brand new native plant "nursery." They organize pop-up plant sales that provide eco-minded gardeners in the Portland-Vancouver area with plants to support insects, wildlife, and healthy neighborhoods. This season, over 70 species were offered at very competitive prices. Their first pop-up in the St. Johns neighborhood last weekend sold about 5000 native plants! To hear about pop-up events coming in the spring of 2020, get on their mailing list by checking out their website [here](#)!

**10-Minute University™ Offers Handout on Planting Tips Based on Horticultural Research:** 10-Minute University™ is the trademark of short classes on essential gardening information, taught by Oregon State University Extension Service Master Gardeners. All handouts have been reviewed by O.S.U. Extension faculty for factual accuracy. You can check out their website [here](#). Then test out your planting know-how against current research [here](#).

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## URBAN FORESTRY

November 2019, published twice a month



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## How to Report a Tree in Trouble



Urban Forestry crews responded to this tree blocking SW Jefferson Street in downtown Portland last month. A map view of Errol Heights Park on ParkScan, where you can report park tree problems online.

As a regular Tree Bark reader, you probably notice trees everywhere! But what do you do when you think there is something wrong with a tree? The short answer is, report it!

You can report a tree in the following ways:

- Call 503-823-TREE (8733) to report a **street or park tree emergency**. Emergency dispatchers are available 24 hours a day, 7 days a week. You can call for non-emergency reasons too, but you will need to leave a message and wait for a call back, usually within 3 business days.
- Email [trees@portlandoregon.gov](mailto:trees@portlandoregon.gov) to report other non-emergency tree concerns.
- Report a park tree on **ParkScan**. (Sign in or create a free account first.) From there, you can drop a point on a map to show right where the tree is!
- Use the **Online Reporting Form** to report Tree Code violations. (Sign in or create a free account first.) You can use this form to report both public and private trees.

There are times when a problem should not be reported to the City. Here are a couple of examples:

- A neighbor's yard tree is hanging over your property. Learn about trees, neighbors, and the law [here](#).
- There is a private property **tree emergency** that does not impact the street or sidewalk. In this case, call an **arborist** to work on the tree, and apply for a retroactive permit if one was required.

Want to know more? The Urban Forestry website has lots of [resources](#) to help you help trees!

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



This giant sequoia found a new home during the Parklane Park giveaway!

entire list of species, click [here](#).

### Eligibility Requirements:

- Trees must be planted on private property inside Portland city limits
- 2 trees per address limit
- Trees may not be used to fulfill the requirements of a permit



Development Tree Inspector, Casey Clapp, answered questions at the May 2019 workshop.

### Free Trees at Cathedral Park

Saturday, November 16, 2019, 10:00 am to 12:00 pm is open only to those that pre-registered. Walk-ups welcome starting at 1:00 pm. Cathedral Park - enter the park at N Bradford St. and N Baltimore Ave. ([map](#))

Register now for our third and final Yard Tree Giveaway event this fall! Register [here](#).

Plant a tree in your yard and leave a legacy. There are 14 species to choose from including our beautiful Oregon natives, the Douglas-fir, Oregon white oak, and shore pine. To see the

### Local Tree Care Provider Workshop

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### Ongoing:

**Heritage Tree Photo Contest** continues through December 1, 2019. Check out our Heritage Tree [map](#) to find a Heritage Tree near you! Then remember to submit your photo [here](#).

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



City Forester, Jenn Cairo, presented the **Bill Naito Community Trees Award** to the *Canopy Stories* filmmakers for the group category. Tom Ralley, not pictured, won the individual category. Congratulations to all!

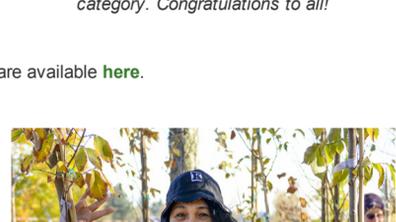
are available [here](#).

### Tree Summit 2019: Climate Change, Science, and Activism in Portland's Urban Forest

This year's Tree Summit was on Saturday, October 26, and featured speakers ranging from forest scientists to community activists.

Over 120 participants gathered to learn more about the urban forest, how climate change is impacting our trees, and what some of our neighbors are doing about it!

If you missed it, presentations from the event are up on our website [here](#), and photos from the day



The Emerald Sunshine elm is resistant to Dutch Elm Disease and is a popular choice at this year's yard tree giveaways.

### Parklane Park Yard Tree Giveaway

It was a beautiful fall day for the Urban Forestry Yard Tree Giveaway event at Parklane Park.

250 Trees were given away to people from all over Portland.

Popular picks included the Oregon white oak, shore pine, and black tupelo.

Before receiving their trees, attendees learned how to properly plant and maintain the trees in their yards.

By planting trees, Portlanders are helping to combat climate change, clean our air and water, and provide habitat for birds and pollinators.

Check out the great photos from artist and designer, Mick Hangland-Skill, on our Flickr page [here](#).

## In Other News

**Help Shape the Future of Parklane Park:** Now is your chance to help shape the design of Parklane Park as it grows from 5 acres to 25 acres! New funding will allow for the completion of improvements such as a skatepark, picnic shelters, a community garden, tennis court, and dog off-leash area, to name just a few. So, what do you want to see? View the project web page [here!](#) Online comments will be taken until Thursday, November 21, 2019 at 9:00 am. Comment [here](#).

**Oregon's Forests are Climate Champions:** Beautiful and towering forests dominate much of western Oregon's landscape, but these forests are more than just a pretty place. A recent study shows that they could also play an important role in slowing climate change by storing large amounts of carbon. View the report [here](#). The Coast Range Association website has their own take on climate change and forests. Read their Northwest Forest Plan [here](#).

**Tree Scientist Inspires Next Generation...Through Barbie:** National Public Radio recently featured a story about Nalini Nadkarni, an American scientist who, along with her colleagues, developed the idea for a **TreeTop Barbie**. It was designed to "...inspire youth – especially young girls – to become aware of the field of the forest canopy." Read the story [here](#).

**What Baltimore Gets Right about Urban Trees:** A story about Baltimore's success in increasing its urban forest points to what the city does after the trees are planted. From the article, "As good as tree-planting makes us feel, maintaining a truly productive tree canopy means it's important to do just that: maintain it. That is, we need to keep the trees we already have alive." Read more [here](#).

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## Giving Thanks to Those Who Give so Much



*Tom Ralley, a Neighborhood Tree Steward, stands next to one of the trees he helped plant at Lent School. Tom received the Bill Naito Community Trees Individual Award. The Canopy Stories filmmakers received the Group Award for their work showcasing significant trees in Portland.*

Many refer to this time of year as the time of giving, of being thankful, and remembering to be grateful—not only for what we have, but for *who* we have.

**Congratulations to the 2019 Bill Naito Community Trees Award winners:**

The **Bill Naito Community Trees Award** seeks to recognize the individuals, organizations, businesses, and institutions whose work, like Bill's, has enhanced Portland's urban forest and inspired others to recognize the beauty and benefits of trees.

**Tom Ralley** (Individual Award)

For exemplifying the spirit of neighborhood tree stewardship through tireless advocacy, tree planting and care, and his commitment to the trees of Lent School.

**The Canopy Stories Filmmakers** (Group Award)

For bringing tree stories to life through the eyes of people connected with them, highlighting many of the great historical trees in Portland, and the challenges to growing an equitable urban forest in our city.

Read more about the work of these dedicated stewards [here](#).

**Congratulations to the 2019 Golden DBH Tape Award winners:**

We also thank the winners of the Golden DBH Tape Award, which recognizes distinguished Park Tree Inventory volunteers who go above and beyond as we map, measure, and identify trees across the city.

**Jim Keiter**

Jim has been a dedicated Tree Inventory Project volunteer since 2014 when he was trained as a Street Tree Inventory Team Leader. He then went on to help inventory park trees when we kicked off in 2017 and has been supplying leadership and laughs ever since.

**Kelly Childers**

Kelly helped organize and recruit volunteers for both Grant Park workdays, took on a lead role with her Neighborhood Tree Team, and made it to almost every workday. As a professional forester with the State of Washington, Kelly is always happy to share her knowledge with anyone interested in trees.

Read more about Jim, Kelly, and the Golden DBH Tape Award [here](#).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



### Winter Fruit Tree Pruning

Saturday, January 18, 2020, 9:00 am to noon  
East Delta Park Orchard, 10910 N Denver Ave. ([map](#))

Are you interested in learning how to prune fruit trees?

Urban Forestry planted a demonstration orchard outside of our North Portland office in 2010. The orchard includes 55 diverse fruit and nut trees,

from the traditional apples, pears, and cherries to paw paws, persimmons, jujubes, mulberries, and medlars.

These young trees are now ready for their winter pruning. This is a great opportunity for beginners to learn fruit tree pruning basics or for veterans to sharpen their skills.

Register [here](#).

### More Upcoming Events

**11/26/2019, City Council Work Session - A Sustainable Future for PP&R:** The purpose of this work session is to brief Council on potential funding sources for the Parks Bureau and to get preliminary feedback about next steps. Based on this initial feedback, PP&R will work with the community, the Portland Parks Board, and Portland City Council to identify a path to financial sustainability and a more equitable parks system for all. The session will begin at 9:30 am on Tuesday, November 26. Watch the work session [here](#).

**11/29/2019, Portland Tree Lighting Ceremony:** On the day after Thanksgiving, the tree at Pioneer Courthouse Square will be lit up for the holiday season! The free celebration takes place from 5:30 pm - 6:30 pm at 701 SW 6th Ave. Learn more [here](#).

**2020, Save the Date! Tree Team Gathering:** Postponed until the new year!

**Ongoing:**

**Heritage Tree Photo Contest** continues through December 1, 2019. Check out our Heritage Tree [map](#) to find a Heritage Tree near you! Then remember to submit your photo [here](#).

## Events Highlights

See photos from recent events!

[www.flickr.com/photos/urbanforestry](http://www.flickr.com/photos/urbanforestry)



### Cathedral Park Yard Tree Giveaway

Our final Yard Tree Giveaway of the fall was the biggest one yet!

265 Trees were given away to people from all over Portland for a total of 730 trees given away this fall.

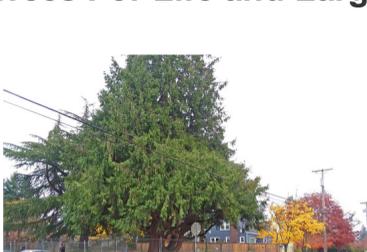
These trees will be planted in private yards around the city. As they grow, the trees will

provide essential services like combating climate change, cleaning our air and water, and improving mental and physical health for all Portlanders.

Check out pictures from the day [here](#).

If you were not able to get a tree this year, [SIGN UP HERE](#) to get an email reminder about our fall 2020 Giveaway.

## Trees For Life and Large-Form Trees



Watch for the upcoming story at [treesforlifeoregon.org](http://treesforlifeoregon.org) about why developers chose to preserve this western redcedar in Arbor Lodge, photo by Kyna Rubin. Littleleaf lindens lining the street in Ladd's Addition, photo by Jim Gersbach.

**A guest article from Kyna Rubin of Trees For Life:**

Trees For Life is a new group whose mission is to ensure, through education and advocacy, that Portland's large-form trees are able to reach their full potential.

Trees For Life believes that:

- Large-form trees are key green infrastructure and should be treated as such by City codes. Every day we are losing these trees, a loss that is not apparent to most people.
- Trees are an equity issue. All Portlanders, wherever they live, deserve to enjoy the health and other benefits of trees. Increasing density, without mandating space for large, long-lived trees, is creating impoverished landscapes that are less healthy places to live.
- Trees and affordable housing are not mutually exclusive. Thoughtful design can provide adequate space for both.

Trees For Life will be spotlighting the exemplary work of local developers and architects who are designing with trees in mind.

We will also be shining light on the City's complex tree code by explaining its history, what it does and does not do to protect trees, and the revisions we would like to see that would more closely align it to Portland's stated green goals.

**Sign up for the Trees For Life e-newsletter [here](#).**

**Questions? Contact Trees For Life [here](#).**

## In Other News

**Clackamas Community College Now Enrolling for Winter Term:** CCC's Horticulture Department has classes available in Integrated Pest Management, Tree Identification, Tree Climbing, Arboriculture, and more. To see the classes currently available, click [here](#).

**PP&R's Ecologically Sustainable Landscapes Program Brings Nature Closer to Home:** And you can, too! Imagine joining in a planting party to create naturescaping projects, adding native habitat and making our local parks even more beautiful! Several planting events are coming up this winter. What are you waiting for? Work days fill up fast, sign up [here](#). Learn more about the ESL program [here](#).

**Tree-Free Paper Pulp Mill Uses Waste Wheat Straw:** More people are ditching disposable plastics and actively looking for sustainable alternatives. Columbia Pulp, the Columbia Ferry and Pomeroy, Washington are using waste straw that may otherwise be burned to "...produce market-grade pulp for the production of paper products like food containers, towels and tissues, as well as bio-polymers for a variety of industrial applications." Read more about it [here](#).

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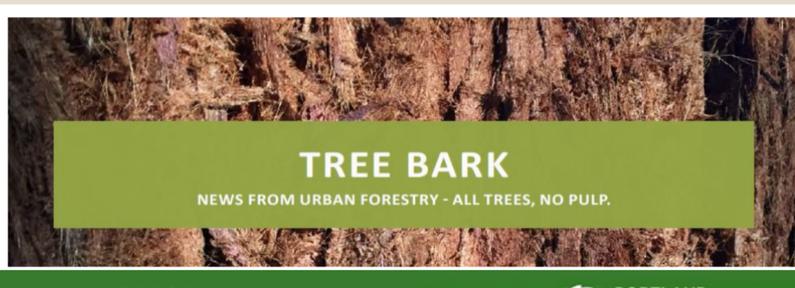
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## Holiday Closure Dates at the Urban Forestry Permit Center



Portland's Annual Tree Lighting Ceremony presented by SmartPark, produced by Pioneer Courthouse Square, Inc.

It is that time of year again! Daily routines are adjusted as City holidays are observed, and we want our readers to be informed about upcoming schedule changes.

Due to City of Portland holiday closures, Urban Forestry will be **unavailable** at the Permit Center on the following dates:

- December 24, 25, and 31, 2019
- January 1 and 20, 2020

#### Walk-in Service

Development Services Center (Permit Center)  
1900 SW 4th Ave., 1st Floor, Portland, OR 97201 ([map](#))

#### Urban Forestry Walk-in Service Hours (Beginning 12/19/2019)

- Monday, Wednesday and Friday: 8:00 am – 12:00 pm and 12:30 pm – 3:00 pm
- Tuesday: 12:30 pm – 3:00 pm
- Thursday: CLOSED

#### Mailing address

PP&R Urban Forestry Division  
1900 SW 4th Ave., Suite 5000  
Portland, OR 97201

For information about online submittal of applications, please see instructions located [here](#).

## Upcoming Events

Opportunities to learn and volunteer!

[www.portlandoregon.gov/parks/workshops](http://www.portlandoregon.gov/parks/workshops)



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These young trees are now ready for their winter pruning. This is a great opportunity for beginners to learn fruit tree pruning basics or for veterans to sharpen their skills.

Register [here](#). (Only six spots left!)



#### Irvington Tree Walk - Tree Size Matters

Saturday, February 1, 2020, 10:00 am to noon  
Caffe Destino, 1339 NE Fremont St. ([map](#))

Are all trees equal? What are the benefits of big trees? Using Irvington's trees as examples, Jim Gersbach from the Oregon Department of Forestry and the Concordia Tree Team will explore why tree size matters in meeting Portland's climate change canopy goals.

This fun and informational guided tree walk is hosted by the Irvington Tree Team. All are welcome! Please wear closed-toe shoes and dress for the weather. This event will be held rain or shine.

Questions? Contact [treeteam@irvingtonpd.com](mailto:treeteam@irvingtonpd.com).

Register [here](#).

## More Upcoming Events

**12/14/2019, Two Events: Bird Walk for Beginners and Habitat Enhancement:** Johnson Creek Watershed Council (JCWC) has upcoming events in December and January to get you outside and active in our Portland Parks. Bird Walk for Beginners is free and starts at 8:30 am and ends at 10:00 am. Meet at the Manor House at Leach Botanical Garden. Habitat Enhancement is a separate event that follows the Bird Walk. It begins at 10:00 am and goes until 1:00 pm. Learn more about JCWC and see more of their upcoming events [here](#).

**1/25/2020, 2/1/2020, 4/1/2020, PP&R Nature Patch Plantings:** Portland Parks & Recreation is planning a nature patch at Columbia Park and Lents Park. These projects aim to improve habitat for birds and pollinators, add interesting natural features to explore, and create places to enjoy. These new natural landscapes will include lots of flowering native plants, logs, boulders, and gravel paths throughout. Learn [more](#), then sign up for a planting day [here!](#)

**2020, Save the Date! Tree Team Gathering:** Postponed until the new year!

## Why are Western Redcedar Dying?



Yellowing leaves on a western redcedar are a sign of decline. Thin canopies, like the one shown on the redcedar to the right, are often obvious when compared with full canopies of nearby conifers like the Douglas-fir to the left. Photos by C. Buhl.

#### A guest article from Christine Buhl, PhD, Forest Entomologist | Oregon Department of Forestry\*

From Oregon through Vancouver B.C., Canada there has been a decline in western redcedar (*Thuja plicata*) trees. And the Oregon Department of Forestry needs your help in identifying groups of them!

Please submit group locations of redcedar decline to [Christine.J.Buhl@Oregon.gov](mailto:Christine.J.Buhl@Oregon.gov) by providing:

- Location (address, latitude/longitude)
- Approximate acreage of decline area

IMPORTANT: we are looking for GROUPS of declining cedar in spaces such as parks, NOT single trees located in a yard.

Areas where western redcedar are dying are often in noticeable clumps, which means you may have already seen them. These areas are locations where we would expect redcedar to be healthy, such as along streams and sheltered by other trees. So far, no insect or disease agent has been identified. It is possible that these trees are being impacted by a changing climate that includes drought stress, even along streams.

#### Symptoms of decline include:

- Yellowing leaves
- Thin, unhealthy looking canopies
- Multiple dead branches (but not branches containing newer green needles and older dead needles, as this is normal)

**We are asking for your help in identifying sites of decline to determine the distribution and spread of this issue, as well as to establish monitoring sites. Thank you!**

\*An entomologist studies insects. A day in the life of an ODF entomologist can include investigating good and bad insect activity on street trees and in our forests. They may also assess tree damage from a plane in aerial surveys, set insect monitoring traps, identify insects in the lab, and provide training on tree and forest stand management. Learn more and watch a forest flyover video on the ODF website [here](#).

## In Other News

**A Holiday Book List for the Tree Lover:** Public Broadcasting Service (PBS) featured the book 'The Overstory' by Richard Powers in their November book club. This book about trees was a *New York Times* Best Seller and won the 2019 Pulitzer Prize in fiction! The author created a list of 26 more books all about trees, check it out [here](#).

**Oregon's 10 Most Endangered Places of 2019:** Yes, this is another top 10 list, but number five is Mt. Hood National Forest, where 12,000 acres are proposed for logging. As a popular recreational area for many Portlanders, you are encouraged to do some research of your own and keep an informed eye on future forest plans. Read the top 10 list [here](#), and more information about why it is on the list [here](#). Review the Crystal Clear Restoration Project on the US Forest Service website [here](#).

**'Turn Off the Sunshine': Why Shade Is a Mark of Privilege in Los Angeles:** *The New York Times* recently featured an article on why access to trees, and the shade they provide, is an equity issue. From the article, "As the world warms, the issue of shade has drawn more attention from urban planners. The writer Sam Bloch...called shade 'an index of inequality, a requirement for public health, and a mandate for urban planners and designers.'" Read the article [here](#).

**Urban Forestry Fellowship Deadline is Approaching:** The Garden Club of America is offering an urban forestry scholarship, and the deadline to apply is January 31, 2020. An award of \$7,500 is available to graduate and undergraduate students enrolled at U.S. institutions. The purpose of the scholarship is to "...advance the knowledge of urban forestry and increase the number of scientists in the field." Read more about it [here](#).

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