



TREE BARK

NEWS FROM URBAN FORESTRY - ALL TREES, NO PULP.

URBAN FORESTRY

May 2021 Issue 1



PORTLAND
PARKS & RECREATION
Healthy Parks, Healthy Portland

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Prevent Dutch Elm Disease!

Wait until after October 15 to prune elms



Browning of leaves along one branch is an indicator of Dutch elm disease (left). A healthy elm in the South Park Block (right).

Did you know that Portland has one of the largest populations of mature American elm trees remaining in the US? Dutch elm disease (DED) is a destructive plant pathogen caused by a parasitic fungus which affects elms trees. To protect our elm trees from DED, pruning of any elm is prohibited from April 15 to October 15 in the City of Portland.

One of the ways in which DED spreads is by the elm bark beetle which breeds, feeds and overwinters in elm wood. In infected trees, the spores of the DED causing fungus stick to the beetles and are transported to healthy elms when beetles emerge to feed. Pruning cuts and open wounds in elm trees attract the elm beetle, so elm pruning should not occur when the beetles are most active.

Portland keeps DED in check by adhering to a strict management plan which includes:

- **Monitoring** - Each summer, Urban Forestry monitors elms for visual signs of DED. Suspected trees are tested.
- **Removal** - Infected elms are quickly removed and stumps are ground to reduce spread of the fungus through root grafting (the second way in which DED is spread).
- **Sanitation** - After removal, wood is disposed by chipping, debarking or burying at approved wood disposal facilities. All tools used in removal are sanitized to remove spores of the fungus (human activity is the third way in which DED is spread).
- **Inoculation** - Elms in City parks are inoculated with a fungicide to protect against DED. Some neighborhoods also organize inoculations for their street tree elms. A **Chemical Treatment Tree Permit** is required before applying chemicals to City-owned trees.
- **Education** - Urban Forestry serves as a resource for the public about DED, providing education and information.

[Learn more about DED here.](#) If you suspect DED, contact trees@portlandoregon.gov or call 503-823-TREE.

Upcoming Events

Opportunities to learn and volunteer!

www.portland.gov/trees/workshops



Madrones on a Monday Morning

Monday, 6/14/21, 9:00 am – 10:00 am

Kelley Point Park (N Kelly Point Park Rd, Portland, OR 97203)

The Pacific madrone (*Arbutus menziesii*) is native to the west coast from British Columbia to California. An elusive find in urban environments like Portland, this tree is notoriously difficult to transplant and is typically found in natural areas. Join us to explore the magnificent madrones and other native trees that call

Kelley Point Park home. Registration is required for attendance. [REGISTER HERE.](#)



Nature Patch Invasive Tree Removal

Thursday, 6/17/21, 10:00 am – 12:30 pm

Alberta Park Nature Patch (1905 NE Killingsworth St, Portland, OR 97211)

PP&R's Nature Patch program brings native species and natural materials to underused park areas, creating habitat and spaces for people to experience nature. Learn about the native trees and plants in the patch, and the fight to keep out encroaching invasive plants.

Together we'll remove seedlings from nearby invasive and non-native trees, such as Norway maples, horschestnut, and oaks that are keen to take over! All tools are provided. [REGISTER HERE.](#)

More Upcoming Events

June Pop-Up Arboreta, 6/1/21-6/30/21: Did you check out all four May Pop-Up Arboreta and are ready to explore further? Starting June 1, Glenhaven Park, Elizabeth Caruthers Park, Buckman Field, and Peninsula Park will be transformed into arboreta for the month. New trees to see in June include Allegheny serviceberry, canyon live oak, Japanese hombeam, and more! [Check out the maps and learn more online.](#)

Kenilworth Park Tree Walk, 5/30/21, 12:00 pm – 1:00 pm: Join Portland and Neighborhood Tree Steward Lisa Wilcke for a tree tour of Kenilworth Park in SE Portland. During this lunchtime tour, Lisa will introduce you to the exceptional trees of Kenilworth. [Register here.](#)

Event Highlights

See photos from recent events

www.flickr.com/photos/urbanforestry



Meet the Portland Fruit Tree Project

Are you interested in fruit trees, food access, and harvesting fruit for use? Participants learned from Portland Fruit Tree Project (PFTP) Harvest Coordinator Lilianna about their summer program, volunteer opportunities, and how to get involved with the PFTP. Ready to get involved? Check out these links to get started: [volunteer](#), [learn about fruit tree care](#), or [sign up](#) to spread the word to your community – don't let the fruit fall this year!



Trees of Peninsula Park Walk

Peninsula is known for its one hundred year old silver lindens (*Tilia tomentosa*), one of which is now a new Heritage Tree. Walk participants met many newly planted trees, including drought tolerant grey pines (*Pinus sabiniana*), cork oak (*Quercus suber*), and canyon live oak (*Q. chrysolepis*) – look for them on your next visit! If you missed it, [take a self-tour online here.](#)

Explore Metro's Oregon White Oak Map



Heritage tree #4 in SE Portland is known as the Picnic Oak. There are 24 Oregon White oaks in Portland's Heritage Tree program, more than any other species. Photo by Steve Terrill.

Learn about Metro's amazing, painstaking effort to map 100,000 Oregon white oak trees. The only oak native our region, *Quercus garryana* cover less than 10 percent of its former range. This map will help focus restoration efforts, which is especially important because these trees form the foundation of multiple types of habitat, including woodlands and savannas, and more than 300 plant and animal species rely on these oaks. If you know of an oak not on the map, you can submit it for inclusion! [Learn more about this amazing project here.](#)

In Other News

Download and Use City GIS Data: Did you know that you can download data on parks, trees, and trails from the City's Open Data Initiative? 'Open Data' is publicly available and is permitted to be used, reused, built on, and shared with others. Urban Forestry's street and park tree inventory, as well as Heritage Tree datasets are included! Check out the [Open Data Handbook](#) for info on the program, and [download your data here.](#)

30+ School Tree Walk Guides Available: Urban Forestry's library of resources includes school tree walk maps. The Learning Landscapes program plants unique and interesting trees at schools throughout the city, and many have their own walking map. Use the maps to learn about the trees planted and practice tree identification. [Check out the maps here.](#)

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