

Hosford-Abernethy Street Tree Inventory and Tree Plan

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Street Tree Inventory Findings

Why Street Trees?

Street trees are located in the public right-of-way, typically between the sidewalk and curb. Street trees are a valuable asset to the community. Beyond aesthetic benefits, street trees improve air and water quality, provide shade, increase property value, and contribute to the safety and livability of the neighborhood.

Hosford-Abernethy Tree Inventory and Tree Plan

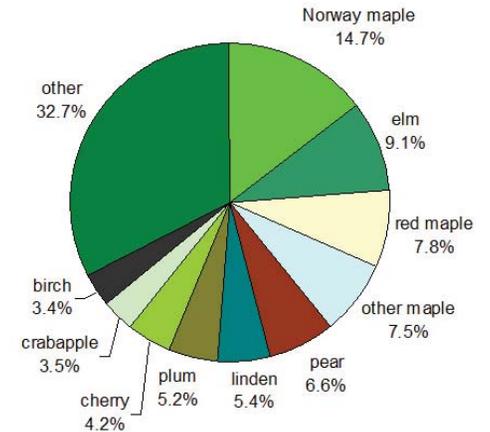
In 2012, the Hosford-Abernethy Tree Team worked with PP&R Urban Forestry to organize volunteers and conduct a street tree inventory. Working together, 56 trained volunteers and staff recorded and mapped tree species, size, tree condition, and site characteristics for all 5,444 trees in the neighborhood.

After analyzing the results, the Hosford-Abernethy Tree Team created a vision statement, set goals, created objectives, and made property owner recommendations designed to improve the health of the community's urban forest. The result is the Hosford-Abernethy Tree Plan, which will guide the team's stewardship activities in future years.



HAND Tree Team members pruning young trees for structure and clearance in 2014.

Ten Most Common Street Trees in HAND



Inventory Findings

- HAND has 5,444 street trees of 97 types.
- Just 10 tree types make up 67% of street trees. Elms and maples account for 39% of trees. Planting a greater variety of trees is recommended.
- 98% of street trees are broadleaf, deciduous trees; a better balanced treescape would include more broadleaf evergreens and conifers.
- 5% of trees are in poor health, and less than 1% are dead and in need of replacing.
- 26% of spaces in residential areas are available for planting, representing an opportunity to add at least 1,365 new trees.
- The replacement cost of the street tree population is valued at \$24 million (<http://itreetools.org>).
- HAND's street trees provide over \$521,000 annually in environmental and aesthetic benefits (<http://itreetools.org>).

Hosford-Abernethy Tree Plan

VISION STATEMENT

The Hosford-Abernethy Tree Team (HATT) engages our neighbors in creating and enhancing a beautiful and sustainable urban tree canopy for the future health, equity and livability of our community.

GOALS

1. Increase the overall number of healthy trees in Hosford-Abernethy
 - Encourage and assist neighbors in planting street trees that match the available space
 - Partner with Friends of Trees to plant new trees
 - Increase diversity of tree species in HAND
 - Encourage replacement of dead and dying trees
2. Improve and maintain the health of our young trees
 - Provide tree care information, resources, and support to neighbors
 - Increase education and outreach around the tree goals and the tree plan
3. Promote awareness and appreciation of trees in residential, commercial, and industrial areas
 - Act as a clearinghouse for tree information and news
 - Provide information on the HAND website
 - Participate in community outreach events

How you can help

Join Hosford-Abernethy Tree Team

Contact trees@handpdx.org for details.

Plant

Sign up with Friends of Trees to get the best deal and have an expert team plant your tree during their yearly planting in early December. Visit www.friendsoftrees.org for details. Order early for best selection.

To help property owners choose the right tree, PP&R Urban Forestry maintains lists of approved street trees based on the width of the planting strip and the presence or absence of overhead power lines.

Water

During the first two years after planting, water is critical to the survival of your tree. A slow, deep watering of 15-20 gallons per week during dry spells is better than frequent light watering.

Mulch

Mulch helps to conserve soil moisture, maintain even soil temperatures, and control weeds. Mound the mulch to create a water-retaining berm, but never mound mulch around the base of a tree like a volcano. Mulch should not be in direct contact with the tree trunk, otherwise rot and fungal damage will occur.

Maintain

As your tree matures, it may need occasional pruning to remove dead wood, provide clearance for sidewalks and streets, and to promote good form. Portland Parks & Recreation has a useful guide entitled Pruning and Care of Young and Mature Trees at <http://www.portlandoregon.gov/parks/article/398378>.

Contacts

Hosford-Abernethy Tree Team

trees@handpdx.org

Hosford-Abernethy Neighborhood Development Association

<http://handpdx.org/>

Community meetings are held at 7 pm the third Tuesday of the month at St. Philip Neri Paulist Center in the St. Paul Room.

Portland Parks & Recreation Urban Forestry

www.portlandonline.com/parks/trees

Friends of Trees

www.friendsoftrees.org 503-282-8846

Save Our Elms

<http://saveoureelms.org>

For Ladd's Addition residents we recommend contacting Save Our Elms due to special planting requirements.

Download the complete map and report

www.portlandoregon.gov/parks/treeinventory



PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland



www.PortlandParks.org
Commissioner Amanda Fritz
Director Mike Abbatté