

Eastmoreland 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.

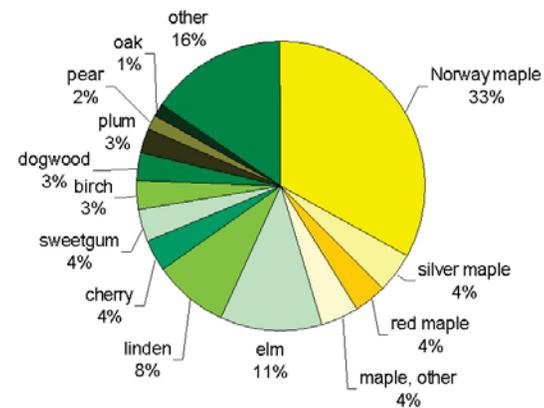
Eastmoreland Tree Inventory and Tree Plan

In 2011, the Eastmoreland Tree Committee worked with PP&R Urban Forestry to organize volunteers and conduct a street tree inventory. Working together, 55 trained volunteers and staff recorded and mapped tree species, size, tree condition, and site characteristics for all 3,316 trees in the neighborhood. They also identified 764 empty planting sites in the neighborhood.

After analyzing the results, the ETC devised a plan that will guide not only their own efforts, but also outlines a neighborhood-wide stewardship effort.



Ten Most Common Street Trees in Eastmoreland



Inventory Findings

- Eastmoreland has 3,316 street trees of 66 species.
- Ten tree species comprise 83% of the resource; this limited diversity increases the risk of damaging disease and pest outbreaks.
- Although overall Eastmoreland has an uneven-aged street tree population, which is desirable for managing trees over time, too many of the neighborhood's large trees are about the same age.
- 99% of street trees are broadleaf, deciduous trees, which are most effective in letting in winter light and warmth and also in providing summer shade and cooling.
- 79% of Eastmoreland's trees are rated in good or fair condition, 20% are poor, and 1% are dead.
- 19% of street tree planting spaces are vacant, meaning 764 spaces are available for planting.
- 297 of available planting spaces are in 6-foot wide and larger planting strips without overhead wires are available for large canopy trees. 32 spaces in 4 to 6 foot wide planting strips are also available.
- Eastmoreland's street trees provide more than half a million dollars annually in environmental and aesthetic benefits to the neighborhood.

Eastmoreland Tree Plan

VISION STATEMENT

The Eastmoreland Tree Committee envisions a neighborhood where residents work together with Friends of Trees, Urban Forestry, and other city bureaus to maintain a verdant, healthy and beautiful neighborhood landscape.

GOALS

- Create a succession plan that addresses tree removals, re-plantings, and conflicts between trees and sidewalks and overhead wires.
- Develop outreach and education opportunities for neighbors and stakeholders.
- Increase family, genus, and species diversity.

SHORT TERM OBJECTIVES

- Publish ETC meeting schedule in local newspapers and Eastmoreland Neighborhood Association (ENA) website throughout 2012.
- Create lists of preferred trees to plant in Eastmoreland.
- Conduct a workshop on tree condition in 2012.
- Coordinate neighborhood tree plantings with Friends of Trees (FOT).
- Establish and nourish contacts with partners and stakeholders, keeping schedules updated.
- Develop a plan to deal with planting site conditions both before and after planting in 2012.
- Develop pruning standards for elms with Urban Forestry (UF) to supplement our Dutch Elm Disease Inoculation Program.
- Prioritize current, available planting spaces.

LONG TERM OBJECTIVES

- Work with UF to identify and permit removal and replacement of trees in very poor condition.
- Plant yearly with FOT using preferred tree lists.
- Create and implement a young-tree root and branch-pruning program for street trees.
- Develop a yearly pruning program to teach home owners to prune for code compliance.
- Prune elms on a yearly rotation.
- Create an innovative planting program for narrow planting strips.

How you can help

Join the Eastmoreland Tree Committee (ETC)

Email Catherine Mushel (cmushel@comcast.net) with Eastmoreland Tree Committee in the subject line. Contact Karen Williams at if you are a registered member of the Eastmoreland website (<http://eastmoreland.org>).

Plant trees in your planting strip

Sign up with Friends of Trees to get the best deal and have an expert team plant your tree at the annual neighborhood planting. Visit www.friendsoftrees.org for details. To plant on your own, contact Urban Forestry for a free permit.

Water your young trees

Newly planted trees need 15-20 gallons of water each week during the dry spring and summer months for at least two years after planting.

Create ideal planting conditions in strips

Soil should be at the level of the sidewalk and the curb. Turf should be kept away from tree trunks.

Prune your trees for compliance with street and sidewalk clearance codes

Tree limbs must hang no lower than 7.5' above the sidewalk, 11' above residential streets, and 14' above main arterial streets. Contact Urban Forestry for your free pruning permit.

Mulch your street trees annually

Keeping soil away from direct contact with the trunk, add two inches of mulch around the tree. Start with two five-gallon buckets and increase the amount as the tree grows.

Contacts

Eastmoreland Neighborhood Association

<http://eastmoreland.org>

ENA meets the 3rd Thursday of the month September through May from 7-9 pm at Duniway Elementary School Library, 7700 SE Reed College Place.

Portland Parks & Recreation Urban Forestry

www.portlandonline.com/parks/trees

503-823-4489

Download the complete map and report

www.portlandonline.com/parks/treeinventory

Additional Tree Resources

Friends of Trees www.friendsoftrees.org

Hoyt Arboretum www.hoytarboretum.org

International Society of Arboriculture www.isa-arbor.com/

Photos courtesy of David Ashton and The Bee

Additional support for Portland's street tree inventory was provided by East Multnomah Soil and Water Conservation District



PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland



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Commissioner Nick Fish
Director Mike Abbate