

# Richmond Street Tree Inventory and Tree Plan

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# Street Tree Inventory Findings

## Why Street Trees?

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.

## Richmond Tree Inventory and Tree Plan

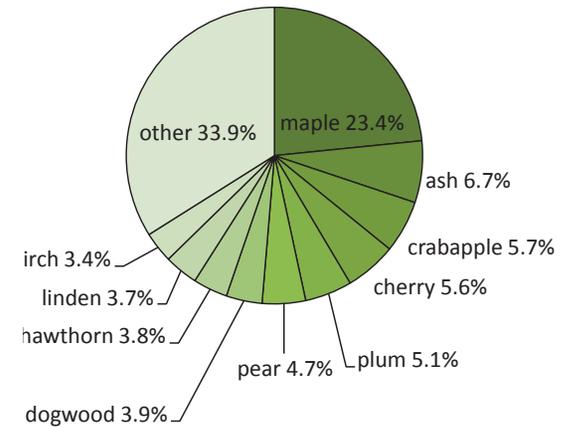
In 2013, Tree Richmond, a group of neighborhood volunteers dedicated to promoting tree planting and urban forest stewardship, worked with PP&R Urban Forestry to organize volunteers and conduct a street tree inventory. Working together, 57 trained volunteers and staff recorded and mapped tree species, size, tree condition, and site characteristics for all 6,212 trees in the neighborhood.

After analyzing the results, Tree Richmond 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 Tree Richmond Plan, which will guide the team's stewardship activities in future years.



*Volunteers preparing for tree inventory.*

## Most Common Street Trees in Richmond



## Inventory Findings

- Richmond has 6,212 street trees of 113 types.
- Thirty-nine percent of all trees are 6" diameter at breast height (DBH) or less, and 15% are larger than 18" DBH.
- For tree condition, 61% of trees rate good, 31% rate fair, 7% rate poor, and 1% are dead.
- Street trees are found in 98% improved rights-of-way sites and 2% unimproved rights-of-way
- 69% of all street tree planting spaces are currently stocked with trees.
- 1,944 empty spaces are available for street tree planting in residential areas.
- The replacement cost of the street tree population is valued at \$20,178,900 (<http://itreetools.org>).
- Richmond's street trees provide over \$651,134 annually in environmental services and aesthetic benefits (<http://itreetools.org>).

# Richmond Tree Plan

## VISION STATEMENT:

A neighborhood filled with healthy trees cared for by our community.

## GOAL ONE:

Increase the neighborhood tree canopy

- Expand our canopy to 26% by 2025 (currently 21%; city-wide level is 29%).
- Prioritize planting in locations that can accommodate large canopy trees.
- Facilitate an equitable distribution of trees.

## GOAL TWO:

Promote a neighborhood tree canopy that is diverse and resilient.

- Aspire to the '10-20-30 rule' (no species is > 10%, no genus is > 20%, and no family is > 30% of the total population).
- Encourage planting natives and evergreens.
- Discourage planting maple, ash, cherry, flowering plum, and crabapple.

## GOAL THREE:

Ensure that neighborhood trees are healthy and well-maintained.

- Facilitate young tree (structural) pruning programs.
- Encourage replacement of dead and dying trees.
- Educate residents to be effective and enthusiastic stewards.

## GOAL FOUR:

Establish Tree Richmond as a neighborhood resource for tree advocacy.

- Grow visibility through online presence, community events, and print publications.
- Provide advice to neighbors who seek tree-related assistance.
- Establish a tree fund to help fulfill goals.
- Nominate large, significant trees for Heritage Tree status as a way to celebrate trees.

# How you can help

## Join the Tree Richmond efforts today

Sign up for Tree Richmond emails. Contact us at [treerichmond@gmail.com](mailto:treerichmond@gmail.com).

Attend workshops and events sponsored by Tree Richmond. Learn about the environmental, public health, and livability benefits of urban trees.

Take a leadership role in Tree Richmond and help us achieve our goals.

Visit [www.friendsoftrees.org](http://www.friendsoftrees.org) to find out how to plant trees at your own home.

## Share your knowledge, tools, and time with neighbors and friends

Keep the trees on your property healthy and strong. Water young trees until they're established.

Develop optimal branch structure by properly pruning in the first 3-6 years after planting. Prune established trees to maintain adequate clearance over streets and sidewalks.

Participate in Urban Forestry's Tree Steward program and Friends of Trees volunteer programs.



*Join Tree Richmond's efforts today!*

# Contacts

## Tree Richmond

[treerichmond@gmail.com](mailto:treerichmond@gmail.com)  
971-285-7245

## Richmond Neighborhood Association

[richmondpdx.org](http://richmondpdx.org)  
Meetings 2nd Monday each month at Waverly Heights Congregational United Church of Christ  
3300 SE Woodward St

## Portland Parks & Recreation Urban Forestry

[www.portlandonline.com/parks/trees](http://www.portlandonline.com/parks/trees)  
503-823-4489

## Download the complete map and report

[www.portlandonline.com/parks/treeinventory](http://www.portlandonline.com/parks/treeinventory)



*Tree Richmond volunteers pruning young street trees for structure with PP&R Urban Forestry in 2014.*



**PORTLAND PARKS & RECREATION**

Healthy Parks, Healthy Portland



[www.PortlandParks.org](http://www.PortlandParks.org)  
Commissioner Amanda Fritz  
Director Mike Abbate