

# King-Sabin 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.

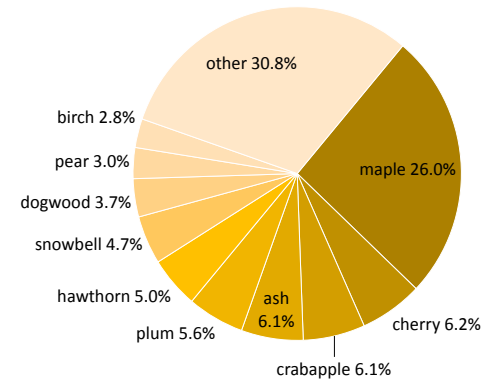
### King-Sabin Tree Inventory and Tree Plan

In 2015, the King-Sabin Tree Team worked with PP&R Urban Forestry to organize volunteers and conduct a street tree inventory. It took 39 volunteers 192 hours plus additional staff time to collect data on tree species, size, tree condition, and site characteristics for all 5,817 street trees in the neighborhood.

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



### Most Common Street Trees in King and Sabin



### King and Sabin Inventory Findings

- 5,817 trees of 117 types.
- Just two families, Rosaceae and Sapindaceae, account for 55% of neighborhood street trees.
- Broadleaf deciduous trees account for 96% of all street trees, which points to a need to plant more evergreen trees for year-round benefits.
- Only 12% of street trees are large form varieties.
- Most planting sites in King and Sabin are small. This poses a challenge to increasing canopy in the neighborhood. While it is important to plant all available spaces, in some areas this may not be enough to equitably distribute canopy.
- 66% of all street tree planting spaces are currently stocked with trees, and 2,640 empty spaces are available for planting.
- The replacement cost of the street tree population is valued at \$16.1 million.
- Street trees provide \$676,000 annually in environmental services and other benefits.

# King-Sabin Tree Plan

## VISION STATEMENT

Bringing neighbors together to create and enhance a beautiful and sustainable urban forest for the health and livability of our community.

## GOALS

1. Increase extent of urban forest canopy
2. Promote urban forest health and diversity
3. Educate and inspire neighbors about trees and their benefits
4. Actively pursue opportunities to engage all community members

## SHORT TERM OBJECTIVES

1. Promote care of young street trees by hosting pruning and tree care workshops and events
2. Facilitate tree plantings by coordinating with Friends of Trees
3. Nominate trees for Heritage Tree status

## LONG TERM OBJECTIVES

1. Help facilitate the removal of invasive and dead trees and their replacement with desirable species
2. Develop strategies for increasing the number of medium, large, and evergreen trees planted
3. Conduct neighborhood tree walks



# How you can help

## Join the King-Sabin Tree Team!

Take a leadership role and help us to achieve our goals, plan tree events and advocate for tree planting and maintenance in King and Sabin. Contact us for more information.

## Plant

Call PP&R Urban Forestry for your free permit, and partner with Friends of Trees during its annual fall planting for the best deal. For details, visit [www.friendsoftrees.org](http://www.friendsoftrees.org).

## Water

Water your young trees. Newly planted trees need 15-20 gallons of water each week during the dry spring and summer months for two to three years after planting.

## Mulch

Add mulch to the base of street trees each year. Apply a 3" depth in a 3' radius around the tree. Make sure to keep mulch and soil away from direct contact with the trunk, as it can result in disease and decay of the tree.

## Maintain Trees Throughout Their Lifecycle

Trees need occasional pruning to remove dead wood, provide clearance for sidewalks and streets, and to promote good form. Not sure how to prune? Contact PP&R Urban Forestry for your free permit or the Tree Team for guidance.

## Replace Your Dead or Dying Trees

Keep our urban forest growing by replacing dead trees with young healthy trees. Contact the Tree Team for help or questions.

# Contacts

## King-Sabin Tree Team

[kingsabintrees@gmail.com](mailto:kingsabintrees@gmail.com)

Join us at the Whole Foods (Fremont) dining area for our monthly meeting. See [kingsabintreeteam.wordpress.com](http://kingsabintreeteam.wordpress.com) for dates and times as well as upcoming events and tree care tips.

## King Community Association

[kingneighborhood.wordpress.com](http://kingneighborhood.wordpress.com)

General meetings are at 6:30 pm on second Wednesdays at the King Neighborhood Facility, 4815 NE 7th Ave.

## Sabin Community Association

[sabinpdx.org](http://sabinpdx.org)

General meetings are held semi-annually in the spring and fall (usually in place of May and November board meetings). Details announced via Facebook and newsletter.

## Portland Parks & Recreation Urban Forestry

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

503-823-TREE

## Friends of Trees

[www.friendsoftrees.org](http://www.friendsoftrees.org)

503-282-8846

## Download the complete map and report

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



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Healthy Parks, Healthy Portland



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ver. 7/8/2016