

# Arbor Lodge 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.

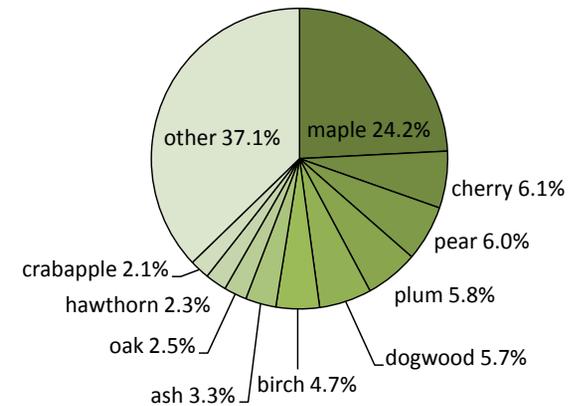
### Arbor Lodge Tree Inventory and Tree Plan

In 2013, the Arbor Lodge Tree Team worked with PP&R Urban Forestry to organize volunteers and conduct a street tree inventory. Working together, 28 trained volunteers and staff recorded and mapped tree species, size, tree condition, and site characteristics for all 3,809 trees in the neighborhood.

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



### Most Common Street Trees in Arbor Lodge



### Inventory Findings

- Arbor Lodge has 3,809 trees of 99 types.
- Fifty-three percent of all trees are 6" diameter at breast height (DBH) or less and 13% are larger than 18" DBH.
- For tree condition, 42.9% of trees rate good, 47.4% rate fair, 8.8% rate poor, and 0.8% are dead.
- Street trees are found in 96.7% improved rights-of-way sites and 3.3% unimproved rights-of-way.
- 62% of all street tree planting spaces are currently stocked with trees.
- 1,938 empty spaces are available for street tree planting in residential areas.
- The replacement cost of the street tree population is valued at \$10,678,493 (<http://itreetools.org>).
- Arbor Lodge's street trees provide \$296,900 annually in environmental services and aesthetic benefits (<http://itreetools.org>).

# Arbor Lodge Tree Plan

## VISION STATEMENT

To enhance the Arbor Lodge neighborhood by increasing the size and health of our urban canopy

## GOALS

1. Plan neighborhood tree activities
2. Increase tree canopy
3. Increase neighborhood species diversity
4. Promote young tree care
5. Promote mature tree care and protection
6. Identify priority planting locations and provide outreach to property owners

## SHORT TERM OBJECTIVES

1. Encourage participation in Friends of Trees planting, with a focus on evergreen plantings
2. Plant 100 trees in winter
3. Hold a planting for the Omaha park blocks
4. Hold a Dutch elm disease education program
5. Label tree species in Arbor Lodge parks to form local arboretums
6. Hold mature tree and Heritage Tree walking tours and care workshops

## LONG TERM OBJECTIVES

1. Increase the number of Heritage Trees in Arbor Lodge by 4 in the next two years
2. Increase the number of Neighborhood Tree Stewards in Arbor Lodge
3. Increase the population of evergreen trees in Arbor Lodge
4. Plant more natives and evergreens in Arbor Lodge parks
5. Increase the survival rate of newly planted trees
6. Celebrate Arbor Day in the Arbor Lodge neighborhood

## How you can help

### Water newly planted trees

In the first two years after planting, trees need 15-20 gallons of water per week in the dry spring and summer months.

### Prune low limbs on street trees

Trees 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 young trees

Keeping soil and mulch 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.

### Join the Arbor Lodge Tree Team

We meet quarterly. Dates, times and locations listed on the Arbor Lodge Neighborhood Association calendar at <http://www.arborlodgeneighborhood.com/p/calendar.html>.

### Plant native species and backyard habitats

Native species support native wildlife populations. Visit <http://audubonportland.org/issues/backyardhabitat> for information about the Audubon Society's Backyard Habitat Certification Program.

### Plant evergreens

Evergreen trees provide benefits such as stormwater interception and air pollution reduction throughout the year, increasing the total amount of benefits produced over the tree's lifetime.

## Contacts

### Arbor Lodge Tree Team

A committee of the Arbor Lodge Neighborhood Association (ALNA). Meets quarterly. See ALNA website for meeting dates and locations.

Contact: Liz Stevenson [LStevenson62@gmail.com](mailto:LStevenson62@gmail.com)

### Arbor Lodge Neighborhood Association

[www.arborlodgeneighborhood.com](http://www.arborlodgeneighborhood.com)

General meetings are at 6:30 pm on third Thursdays at the Historic Kenton Firehouse at 8105 N Brandon Ave.

### Portland Parks & Recreation Urban Forestry

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

503-823-4489

### 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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