

## CITY OF ARLINGTON ~ TREE LIST

The following City of Arlington standards shall be used to regulate trees in the street right-of-ways, parks and on other public lands.

**Tree Standards.** Street trees shall be planted according to the following minimum standards as illustrated in 'Tree Planting Detail'.

### Spacing between trees

Small (columnar):	30 feet
Small (spreading):	30 feet
Medium (columnar):	30 feet
Medium (spreading):	45 feet
Boulevard:	50 feet
Specialty:	determined by director
Distance to curb	3 feet at planting time
Distance to parking lot pavement edges	4 feet at planting time
Distance to power pole	10 feet
Distance to fire hydrant	5 feet
Distance to water meter box	10 feet
Distance to street light	15 feet
Distance to commercial or industrial driveway	15 feet
Distance to alley right-of-way	10 feet
Distance to street intersection	30 feet
Distance to stop sign	15 feet
Clearance over public sidewalk	8 feet
Clearance over public street	14 feet

**Acceptable Street Trees.** Only those, trees that are listed as appropriate for planting as street trees below, shall be planted. Where overhead power lines and other cables are present, the size of tree may be otherwise restricted. All street trees shall be single stemmed.

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A. **Small street trees** typically have a crown not exceeding 30 feet tall and a spreading habit. The following trees are considered small street trees and may be allowed with an approved root guard in a planting strip, at least 4-feet wide. These are the only trees allowed where there are overhead utility lines.

1. Autumn Brilliance Serviceberry, *amelanchier grandiflora* 'Autumn Brilliance'
2. Eastern Redbud, *cercis Canadensis*
3. Globe Norway Maple, *acer platanoids* 'Globosum'
4. Japanese Maple, *acer palmatum*
5. Japanese Snowbell Tree, *styrax japonica*
6. Kousa Dogwood, *cornus kousa*
7. Japanese Hornbeam, *carpinus japonica*
8. Persian Parrotia, *parrotia persica*
9. Globe Ash, *faxinus excelsior* 'Globosa'
10. Krauter Vesivius Flowering Plum, *prunus cerasifera* 'Krauter Vesuvius'
11. Thundercloud Flowering Plum, *prunus cerisifera* 'Thundercloud'
12. Newport Flowering Plum, *prunus cerisifera* 'Newport Flowering'
13. Okame Flowering Plum, *prunus* 'Okame'
14. Globe Locust, *robinia pseudocacis* 'Inermis'
15. Golden Desert Ash, *fraxinus excelsior* 'Aureafolia'
16. American Hornbeam, *carpinus caroliniana*
17. Canada Red Chokecherry, *prunus virginiana* 'Canada Red'
18. Kwanzan Oriental Cherry, *prunus serrulata* 'Sekiyama'
19. Bessoniana Black Locust, *robinia pseudoacacia* "Bessoniana"
20. Paperbark Maple, *acer griseum*
21. Cherry Dogwood, *cornus mas*
22. Pink Pagoda Hupeh Mountain Ash, *sorleus hupehensis* 'Pink Pagoda'

B. **Small narrow street trees** typically have a crown not exceeding 30 feet tall and have a narrow growing habit. The following trees are considered small street trees and may be allowed with an approved root guard in a planting strip at least 4-feet wide.

1. Crimson Sentry Maple, *acer plantanoides* 'Crimson Sentry'
2. Red Cascade Mountain Ash, *sorbus tianshanica*

C. **Medium narrow street trees** typically have a crown not exceeding 45 feet tall and have a narrow growing habit. The following may be allowed without an approved root guard in a planting strip at least 7 feet wide and with an approved root guard in a planting strip less than 7 feet wide.

1. Amanogawa Oriental Cherry, *prunus serrulata* 'Amanogawa'
2. Bowhall Red Maple, *acer rubrum* 'Bowhall'
3. Capital Callery Pear, *pyrus calleryana* 'Capital'
4. Autumn Blaze Callery Pear, *pyrus calleryana* 'Autumn Blaze'
5. Columnar Norway Maple, *acer platanoides* 'Columnare'
6. Columnar Sargent Cherry, *prunus sargentii columnaris*
7. Pyramidal Dawyichii Beech, *fagus sylvatica* 'Dawyichil'
8. Pyramidal Hornbeam, *carpinus betulus pyramidalis*
9. Skyrocket English Oak, *quercus robur* 'Skyrocket'
10. Fastigiata European Hornbeam, *carpinus betulus* 'Fastigiata'

11. Karpick Maple, acer rubrum 'Karpick'

D. **Medium street trees** typically have a crown not exceeding 45-feet in height and spreading habit. The following trees may be allowed without an approved root guard in a planting strip at least 7 feet wide and with an approved root guard in a planting strip less than 7 feet wide.

1. Aristocrat Callery Pear, pyrus calleryana 'Aristocrat'
2. Autumn Blaze Callery Pear, pyrus calleryana 'Autumn Blaze'
3. Chanticleer Callery Pear, pyrus calleryana 'Chanticleer'
4. Cleveland Select Callery Pear, pyrus calleryana 'Cleveland Select'
5. Hedge Maple, acer compestre
6. Little Leaf Linden, tilia cordata 'Green Spire'
7. Worplesdon Sweetgum, kiquiambar styraciflua 'Worplesdon'
8. American Hiphornbeam, ostrua virginiana
9. Autumn Flame Red Maple, acer rubrum 'Autumn Flame'
10. Crimson King Norway Maple, acer platanoides 'Crimson King'
11. Ginko Tree, ginko biloba (any variety)
12. European Hornbeam, carpinus betulus
13. Green Vase Japanese Zelkova, zelkova serrata 'Green Vase'
14. Katsura Tree, cercidiphyllium japonicum
15. Sawtooth Oak, quercus acuissima
16. Ruby Red Horsechestnut, aesculus x carnea 'Briotii'
17. European Bird Cherry, prunus padus
18. Whitebeam, sorbus area 'Magnifica' and 'Majestica'
19. Jacquemont Birch, betula jacquemontii
20. Raywood Ash, fraxinus oxycarpa 'Raywood'
21. Sour Gum, nyssa sylvatica
22. Coliseum Maple, acer cappadocicum 'Rubrum'
23. Chinese Tulip, lirodendron Chinese
24. Yulan Magnolia, magnolia denudata
25. American Yellowwood, cladrastis lutea
26. Kobus Magnolia, magnolia kobus
27. Willow Oak, quercus phellos
28. Flowering Cherry, prunus serrulata
29. Flowering Ash, franxinus ornus

E. **Large street trees** typically have a crown exceeding 50 feet and a spreading habit. The following trees may be allowed without an approved root guard in a planting strip at least 8 feet wide with an approved root guard in a planting strip at least 7 feet wide.

1. Pin Oak, quercus palustris
2. Red Oak, quercus rubra
3. Birchbark Cherry, prunus serrula
4. European Beech, fagus sylvatica
5. Red Maple, acer rubrum ('October Glory', 'Red Susnet')
6. Autumn Purple Ash, fraxinus Americana
7. Flowering Cherry, prunus yedonensis 'Akebono'
8. River Birch, betula nigra
9. Green Ash, fraxinus pennsylvanica lanceolata

F. **Boulevard trees** typically have a crown exceeding 60 feet and a spreading habit. The following trees may be allowed in a planting strip at least 10 feet wide regardless of the use of a root guard.

1. Tulip tree, *liriodendron tulipifera*
2. Bur Oak, *quercus macrocarpa*
3. Dawn Redwood, *metasequoia glyptostroboides*
4. English Oak, *quercus robur*
5. Flowering Cherry, *prunus yedoensis* 'Yoshino'

**G. Prohibited Street Trees**

The use of the following trees within the street right-of-way is prohibited:

1. Bigleaf Maple, *acer macrophyllum*
2. Box Elder, *acer negundo*
3. Silver Maple, *acer saccharinum*
4. Weeping Willow, *salix*
5. Fir, *pseudotsuga*
6. Cedar, *cedrus* or *thuja* (except as allowed)
7. Hemlock, *tsuga*
8. Spruce, *picea*
9. Pine, *pinus*
10. Poplar, *populus deltoides*, *populus trichocarpa*, *populus nigra italica*
11. Any nut or fruit bearing tree, except ornamentals
12. London Plane Sycamore, *platanus*

H. **Open space trees** are used in areas that are not in planting strips, not under powerlines, and where street trees are not required. However, any of the street trees are acceptable as open space trees. The following trees are acceptable open space trees.

1. Bigleaf Maple, *acer macrophyllum*
2. Sugar Maple, *acer saccharum*
3. Weeping Willow, *salix*
4. Fir, *pseudotsuga* (varieties)
5. Cedar, *cedrus* or *thuja* (varieties)
6. Spruce, *picea* (varieties)
7. Pine, *pinus* (varieties)
8. Flowering Crabapple (varieties), *malus*
9. Hackberry, *celtis occidentalis*
10. European Mt. Ash, *sorbus aucuparia*

I. **Native trees** are used in open areas and naturalized areas. The following is a list of trees native to Western Washington. These trees are not acceptable as street trees,

1. Grand Fir, *abies grandis*
2. Vine Maple, *acer circinatum*
3. Bigleaf Maple, *acer macrophyllum*
4. Red Alder, *alnus rubra*
5. Western Serviceberry, *amelanchier alnifolia*

6. Pacific Madrone, *arbutus menziesii*
7. Pacific Dogwood, *cornus nuttallii*
8. Black Hawthorn, *crategus suksdorfii*
9. Oregon Ash, *fraxinus latifolia*
10. Pacific Crabapple, *malus fusca*
11. Sitka Spruce, *picea sitchensis*
12. Shore Pine, *pinus contorta*
13. Western White Pine, *pinus monticola*
14. Black Cottonwood, *populus balsamifera*
15. Bitter Cherry, *prunus emarginata*
16. Douglas Fir, *pseudotsuga menziesii*
17. Oregon White Oak, *quercus garryana*
18. Pacific Willow, *salix lucida*
19. Scouler Willow, *salix scouleriana*
20. Sitka Willow, *salix sitchensis*
21. Western Yew, *taxus brevifolia*
22. Western Red Cedar, *thuja plicata*
23. Western Hemlock, *tsuga heterophylla*

J. **Drought Resistant Trees** are trees that have a moderate to very good tolerance to drought conditions. All young, newly planted trees require irrigation for a minimum of two years. These trees are known to be drought resistant at maturity.

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|-----|-------------------------|---------------------------|
| 1.  | Green Ash               | large street tree         |
| 2.  | Raywood Ash             | medium street tree        |
| 3.  | European Mt. Ash        | open space tree           |
| 4.  | River Birch             | large street tree         |
| 5.  | Columnar Sargent Cherry | medium narrow street tree |
| 6.  | Yoshino Cherry          | boulevard tree            |
| 7.  | Canada Red Chokecherry  | small street tree         |
| 8.  | Flowering Crabapple     | open space tree           |
| 9.  | Green Vase Zelkova      | medium street tree        |
| 10. | Douglas Fir             | native tree               |
| 11. | Ginko Tree              | medium street tree        |
| 12. | Hackberry               | open space tree           |
| 13. | European Hornbeam       | medium street tree        |
| 14. | American Yellow Wood    | medium street tree        |
| 15. | Little Leaf Linden      | medium street tree        |
| 16. | Black Bessoniana Locust | small street tree         |
| 17. | Pacific Madrone         | native tree               |
| 18. | Autumn Flame Red Maple  | open space tree           |
| 19. | Glove Norway Maple      | small street tree         |
| 20. | Hedge Maple             | medium street tree        |
| 21. | Bur Oak                 | boulevard tree            |
| 22. | English Oak             | boulevard tree            |
| 23. | Red Oak                 | large street tree         |
| 24. | Sawtooth Oak            | medium street tree        |
| 25. | Willow Oak              | medium street tree        |
| 26. | Callery Pear cultivars  | medium street tree        |
| 27. | Eastern Redbud          | small street tree         |
| 28. | Worplesdon Sweetgum     | medium state tree         |

K. **Median Plantings** shall be ground cover or low shrubs with a maturity of not more than 18" height, 20 feet from each end. Only trees from the small and medium street tree list may be used with root barriers in medians. The remaining areas shall be shrubs of no more than 36 inches (3 feet) high at maturity and shall be planted as identified in the Public Works Construction Standards and Specification.

L. **Parking Lot Plantings** shall include trees and shrubs with a minimum distance of 48 inches (4 feet) from parking area pavement edge to allow for vehicle overhang except where wheel stops are provided, in which case the minimum distance from the pavement edge is 24" (2 feet). Parking lot shade trees, shrub and ground covers are to be chosen from the street tree and shrub list and planted according to the Public Works Construction Standards and Specifications.

### **Things to Consider When Selecting Trees for Your Property:**

1. **Height.** Will the tree bump into anything when it is fully grown?
2. **Canopy spread.** How wide will the tree grow?
3. **Is the tree deciduous or coniferous?** (Will it lose its leaves in the winter?)
4. **Form or shape.** A columnar tree will grow in less space. Round and V-Shaped species provide the most shade.
5. **Growth rate.** How long will it take for your tree to reach its full height? Slow growing species typically live longer than fast growing species.
6. **Soil, sun, and moisture** requirements.
7. **Fruit.** No one wants messy droppings on busy sidewalks.
8. **Hardiness zone** indicates the temperature extremes in which a tree can be expected to grow. Check with your local nursery grower for information or go to: [www.Arborday.org](http://www.Arborday.org) hardiness zones lookup.

### **Planting and Maintenance Guide**

For information on how to plant a tree and how to care for your tree, go to:  
[www.arboday.org/trees/tips/](http://www.arboday.org/trees/tips/) .