

Choosing Your Tree

The space between the sidewalk and the curb is called the tree lawn or parkway. To minimize tree root and sidewalk conflicts, check the list below for appropriate trees for your space. Do not plant trees in tree lawns less than 2.5' in width. All street trees must be tree form (single trunk) and a minimum caliper (diameter) of 2"-2.5" measured 6" above the root flare.

A permit is required to plant a tree in the public right-of-way or on public property.

City-Approved Street Tree Species

GROUP I: Small Trees

- Mature height 15'-30'
- Plant in tree lawn 2 1/2' to 4' wide
- Acceptable in tree form only
- Suitable under overhead utility lines
- *Space 20'-25' on center

Amur Maackia — *Maackia amurensis*

Crabapple — *Malus* species and hybrids

White flowers: 'Snowdrift,' 'Spring Snow,' 'Madonna,' 'Harvest Gold'

Pink flowers: 'Adams,' 'Sentinel'

Red flowers: 'Centurion,' 'Red Barron,' 'Prairifire'

Amur Maple — *Acer ginnala* 'Flame,' 'Embers'

Trident Maple — *Acer buergerianum*

Tatarian Maple — *Acer tataricum*

Amanogawa Oriental Cherry — *Prunus serrulata* 'Amanogawa'

Japanese Tree Lilac — *Syringa reticulata* 'Ivory Silk,' 'Summer Snow'

Serviceberry — *Amelanchier laevis* 'Cumulus,' 'Majestic'

- *Amelanchier x grandiflora* 'Autumn Brilliance,' 'Princess Diana,' 'Trazam'

Thornless Cockspur Hawthorne — *Crataegus crusgalli* var. *inermis*

Winter King Hawthorne — *Crataegus viridis* 'Winter King'

Korean Mountain Ash — *Sorbus alnifolia*

Eastern Redbud — *Cercis canadensis*

Kousa Dogwood — *Cornus kousa*

Okame cherry — *Prunus x incam* 'Okame'

Ivory Silk Lilac — *Syringa reticulata*



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GROUP II: Medium Trees

- Mature height 30' to 45'
- Plant in tree lawn 4' to 6' wide
- May not be suitable under utility lines.
- *Space 25'-35' on center

Hedge Maple — *Acer campestre*

Shantung Hybrid Maple — *Acer truncatum* hybrids

Norwegian Sunset — *Acer truncatum* x *A. platanoides* 'Keithsform'

Pacific Sunset — *Acer truncatum* x *A. platanoides* 'Warrenred'

Imperial Honeylocust — *Gleditsia triacanthos* 'Impcole'

Goldenrain Tree — *Koelreuteria paniculata*

Merrill Magnolia — *Magnolia x loebneri* 'Merrill'

Sawtooth Oak — *Quercus acutissima*

Yoshino Cherry — *Prunus x yedoensis*

American Hophornbeam — *Ostrya virginiana*

Columnar Sargent Cherry — *Prunus sargentii* 'Columnaris'

Callery Pear — *Pyrus calleryana* 'Aristocrat,' 'Redspire,' 'Chanticleer,' 'Capital'

American Hornbeam — *Carpinus caroliniana*

Fastigate European Hornbeam — *Carpinus betulus* 'Fastigiata'

Kwanzan Oriental Cherry — *Prunus serrulata* 'Sekiyama'

Accolade Flowering Cherry — *Prunus* 'Accolade'

GROUP III: Large Trees

- Mature height 45' or more
- Plant in tree lawn 6' or wider
- Not suitable under overhead utility lines
- *Space 40' or more on center

Red Maple — *Acer rubrum*

October Glory — *Acer rubrum* 'October Glory'

Red Sunset — *Acer rubrum* 'Franksred'

Armstrong Freeman Maple — *Acer x freemanii* 'Armstrong'

Swamp White Oak — *Quercus bicolor*

Bur Oak — *Quercus macrocarpa*

Shingle Oak — *Quercus imbricaria*

English Oak — *Quercus robur*

Fastigate English Oak — *Quercus robur* 'Fastigiata'

Northern Red Oak — *Quercus rubra*

Littleleaf Linden — *Tilia cordata* 'Greenspire,' 'Glenleven'

Silver Linden — *Tilia tomentosa* 'Green Mountain,' 'Sterling Silver'

Turkish Filbert — *Corylus columna*

Hardy Rubber Tree — *Eucommia ulmoides*

Hackberry — *Celtis occidentalis* 'Prairie Pride'

Katsura Tree — *Cercidiphyllum japonicum*

Japanese Zelkova — *Zelkova serrata* 'Green Vase,' 'Halka'

Lacebark Elm — *Ulmus parvifolia* 'Dynasty,' 'Ohio'

Yellowwood — *Cladrastis kentukea*

Red Oak — *Quercus rubra*

***Spacing may vary widely between species and cultivars. Planting of other species may be acceptable pending approval of the city forester.**

UNACCEPTABLE TREES

Weak wood, soil incompatibility, excessive fruit, etc.

Black locust — *Robinia pseudoacacia*

Black walnut — *Juglans nigra*

Boxelder — *Acer negundo*

Catalpa — *Catalpa* spp.

Bradford pear — *Pyrus calleryana* 'Bradford'

Fruit trees — (apple, pear, plum, etc.)

Ginkgo, female — *Ginkgo biloba*

Honeylocust, thorned — *Gleditsia triacanthos*

Norway maple — *Acer platanoides*

Mulberry — *Morus* spp.

Pin Oak — *Quercus palustis*

Poplars — *Populus* spp.

Siberian elm — *Ulmus pumila*

Silver Maple — *Acer saccharinum*

Tree of Heaven — *Ailanthus altissima*

Willow — *Salix* spp.

Tree Selection Guidelines

When selecting a healthy tree, look for these characteristics:

- A strong, well-developed leader (central branch) with good trunk taper
- Bright, healthy bark
- Healthy buds
- Trunk at least 2" in caliper (diameter)
- Trunk & limbs free of insect or mechanical injury
- Branches well-distributed around trunk and of considerably smaller caliper (diameter) than trunk
- Ideal spacing between branches of at least 8"-12" for most spaces
- Branches attached to the trunk at wide angles (crotches) for strength
- Low branches are good for aiding taper development and promoting trunk caliper growth, but should be pruned to leave tree free of branches up to 50% of its height

Good quality

Poor quality

