



**CITY OF WENATCHEE**

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**DEPARTMENT OF PUBLIC WORKS  
PRE-APPROVED PLANS POLICY**

**Policy R-7: PUBLIC RIGHT-OF-WAY STREET TREE SELECTION POLICY**

This policy shall be adhered to when planting and pruning street trees in the public right-of-way.

The City of Wenatchee requires some new developments to plant trees along public streets. In addition, an adjacent property owner may plant trees in the existing landscape-strip between the sidewalk and curb or in the landscaping area behind the sidewalk. All tree planting in the public right-of-way shall meet the criteria within this document. After a tree is planted in the public right-of-way, the adjacent property owner is responsible for properly maintaining the tree; this includes watering and pruning.

**Maintenance Security:** A one-year Maintenance Security will be required by the Public Works Department when a street tree is required as a condition of a Building or Land Surface Modification Permit.

Besides selecting a tree for aesthetics, please consider the following before you choose a tree and plant it:

- 1) In most cases, the planting of trees is required only when there is a curbed roadway and a minimum 5-foot-wide landscape strip.
- 2) Trees must be planted to the following standards:
  - a) A minimum of 2.5 feet back from the face of the curb.
  - b) A minimum of 5 feet from fire hydrant.
  - c) 20 feet from street lights or other existing trees.
  - d) No Street Tree, other than those species listed as Small Trees in the City Recommended Tree List, may be planted under, or within 10 lateral feet of, any overhead utility wire, or over or within 5 lateral feet of any underground water line, sewer line, transmission liner or other utility.
  - e) The spacing of Street Trees will be in accordance with the species size classes listed in City Recommend Tree List. No trees may be planted closer together than the following: Small Trees, 30 feet; Medium Trees, 40 feet; and Large Trees, 50 feet; except in special plantings designed or approved by the Public Works Director or designee.
  - f) A minimum of ten (10) feet from storm drains.
  - g) A minimum of three (3) feet behind curb or sidewalk if no planter strip exists (attached sidewalks or just curb).

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- h) 30 feet from most street intersections — 50 feet if it has a stop sign.
- i) **Before planting, you MUST call 72 hours in advance for underground utility locations. This is a toll-free call @ 1-800-424-5555.** They will mark your planting strip for the location of your water, electric, gas, and power lines. Knowing these locations in advance may save you time and money by preventing an accident.
- j) All new developments must install automatic irrigation to the new trees.
- k) Trees shall be a minimum 2-inch caliper when planted.
- l) Trees must meet or exceed the current standards in the American Standards for Nursery Stock.
- m) Trees shall be staked for one year following the planting per the attached tree planting detail.

#### **TREE SELECTION:**

This document refers to trees on public rights-of-way only.

Refer to the “Recommended Wenatchee Street Tree Planting List” below for a listing of trees generally recommended for planting within the landscape-strip area. Please be aware that this list concentrates on hardy and readily available tree species in the Wenatchee area. Also, be aware that current industry belief is that species diversity is a major key to a healthy community/urban forest. It is now recommended that no one species account for more than 10% of the total number of trees in the forest.

When selecting trees to be planted under utility lines, choose only Small Trees in the City Recommended Tree List that will remain small when mature with a maximum mature height of 25 feet.

Columnar varieties are preferred.

#### **PROHIBITED STREET TREES FOR THE CITY OF WENATCHEE:**

City of Wenatchee Code allows the City to prohibit specific trees from being planted as street trees on public rights-of-way. The species list contained in City Recommend Tree List constitutes the official Street Tree species list for Wenatchee, Washington. No species other than those included in this list may be planted as Street Trees without written permission of the Public Works Director or designee.:

#### **MAINTENANCE RESPONSIBILITY:**

Maintenance of trees planted or growing naturally on City of Wenatchee rights-of-way are the responsibility of the adjacent property owner. Routine maintenance includes watering, fertilization, pruning, removal, insect and disease diagnosis and treatment, and eventually removal if the tree dies or becomes hazardous. All pruning and trimming is to be done to current standards adopted by the International Society of Arboriculture or the National Arborist Association.

The city shall have the right to plant, prune, maintain and remove trees, plants and shrubs within the lines of all streets, alleys, avenues, lanes, boulevards, parks, open spaces and public grounds as may be necessary to insure public safety or preserve or enhance the symmetry and beauty of such areas. The city may remove or cause to be removed any tree, or part thereof which is in an unsafe condition, or which by reason of its nature is injurious to persons, sewers, electric power lines, gas lines, water lines, or is affected by any injurious fungus, insect or trees, based on risk.

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Trees are to be pruned 8 feet above sidewalks and 14 feet above roadways. It shall be unlawful, as a normal practice to top any street tree.

Any removal of a tree within the public right-of-way must be approved by the Wenatchee Public Works or Parks Department. When a tree is removed, the area for stump removal is that which causes the surface of the ground to be higher than the adjacent grade. All stumps of Street and park Trees shall be removed a minimum of four (4") inches and a maximum of twelve (12") inches below the existing grade so the top of the stump shall not project above the surface of the ground. The hole or depression resulting from the removal work shall be filled with topsoil and made level with the existing grade.

### APPROVED STREET TREE LIST

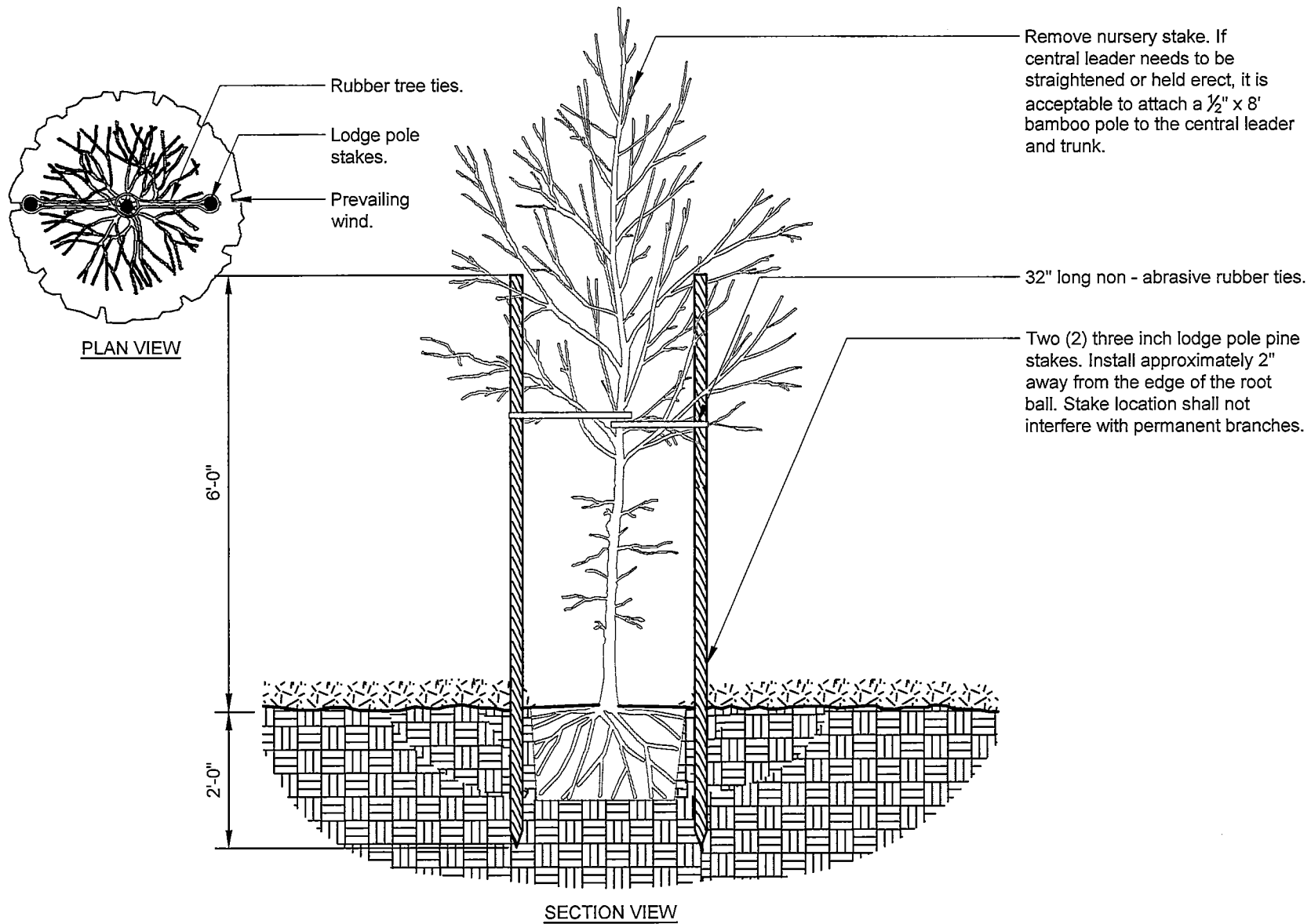
	HEIGHT	SPREAD
<b>SMALL</b>		
Magnolia, star ( <i>Magnolia stellata</i> )	20'	15'
Cornus Kousa 'Samaritan' - Dogwood	20'	15'
Dogwood, kousa ( <i>Cornus kousa</i> )	20'	20'
Fringetree, white ( <i>Chionanthus virginicus</i> )	20'	20'
Magnolia, sweetbay ( <i>Magnolia virginiana</i> )	20'	20'
Plum, blireiana ( <i>Prunus x blireiana</i> )	20'	20'
Amur Maple 'Flame'	20'	20'
Chanticleer Pear, <i>Pyrus calleryana</i> 'Chanticleer'	20'	20'
Hoptree ( <i>Ptelea trifoliata</i> )	25'	15'
Acer platanoides 'Crimson Sentry' - Norway Maple	25'	15'
Corneliancherry dogwood ( <i>Cornus mas</i> )	25'	18'
Amur maackia ( <i>Maackia amurensis</i> )	25'	20'
Maple, paperbark ( <i>Acer griseum</i> )	25'	20'
Laburnum, waterer or goldenchain tree ( <i>Laburnum x watereri</i> )	25'	25'
Wireless Zelkova	25'	35'
<b>MEDIUM</b>		
Syringa reticulata 'Ivory Silk' - Japanese Tree Lilac	30'	15'
Sourwood ( <i>Oxydendrum arboreum</i> )	30'	20'
Magnolia, saucer ( <i>Magnolia x soulangiana</i> )	30'	25'
Silverbell, Carolina ( <i>Halesia tetraptera</i> )	30'	25'
Snowbell, fragrant ( <i>Styrax obassia</i> )	30'	25'
Maple, trident ( <i>Acer buergerianum</i> )	30'	30'
Redbud, Eastern ( <i>Cercis canadensis</i> )	30'	30'
Snowbell, Japanese ( <i>Styrax japonicus</i> )	30'	30'
Witchhazel, common ( <i>Hamamelis virginiana</i> )	30'	30'
Korean Evodia ( <i>Evodia sp.</i> )	30'	35'
Goldenrain tree ( <i>Koelreuteria paniculata</i> )	30'	35'

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Hornbeam, American (Carpinus caroliniana)	35'	30'
Maple, amur (Acer ginnala)	35'	30'
Maple, hedge (Acer campestre)	35'	35'
Hophornbeam, Eastern, American hophornbeam	40'	40'
Ironwood (Ostrya virginiana)	40'	30'
Stewartia, Japanese (Stewartia pseudocamellia)	40'	30'
Oak, post (Quercus stellata)	40'	40'
Dogwood, flowering (Cornus florida)	40'	50'
American Sweetgum Liquidambar styraciflua 'Rotundiloba'	40'	50'
Autumn Gold Ginkgo, Ginkgo biloba 'Autumn Gold'	40'	50'
Maple, red (Acer rubrum)	45'	40'
Eastern Redbud, Cercis canadensis 'Forest Pansy'	35'	35'
Autumn Blaze Maple, Acer x freemanii 'Jeffersred'	30'	40'

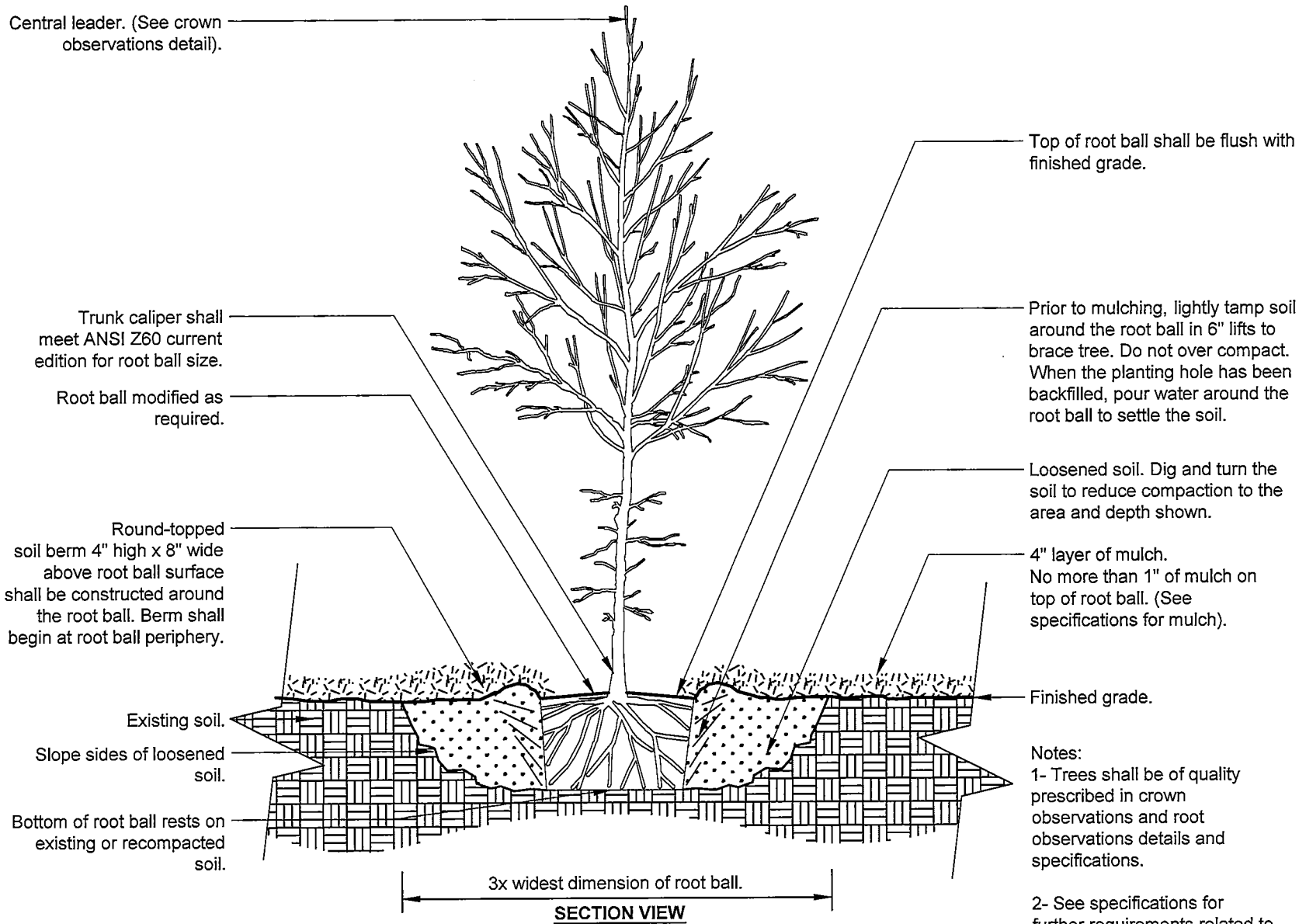
	HEIGHT	SPREAD
<b>LARGE</b>		
Tupelo, black (Nyssa sylvatica)	50'	30'
Chittamwood, gum bumelia (Bumelia lanuginosa)	50'	35'
Locust, black (Robinia pseudoacacia)	50'	35'
Elm, Lacebark or Chinese (Ulmus parvifolia)	50'	50'
Hackberry, common (Celtis occidentalis)	60'	40'
Hornbeam, European (Carpinus betulus)	60'	40'
Maple, bigleaf (Acer macrophyllum)	60'	40'
Sassafras, common (Sassafras albidum)	60'	40'
Oak, Shumard (Quercus shumardii)	60'	60'
Beech, American (Fagus grandifolia)	70'	40'
Oak, pin (Quercus palustris)	70'	45'
Elm, Hybrids (Ulmus X wilsoniana)	70'	60'
Oak, chestnut (Quercus prinus)	70'	70'
Sugarberry (Celtis laevigata)	70'	70'
Coffeetree, Kentucky (Gymnocladus dioicus)	75'	45'
Oak, northern red (Quercus rubrus)	75'	45'
Maple, sugar (Acer saccharum)	75'	50'
Yellowwood, American yellowwood (Cladrastis lutea)	75'	50'
Oak, swamp chestnut (Quercus michauxii)	80'	70'
Oak, bur (Quercus macrocarpa)	80'	80'
Oak, white (Quercus alba)	80'	80'

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P-X

## TREE STAKING - LODGE POLES (2)



P-X

**TREE w/ BERM (EXISTING SOIL NOT MODIFIED)**